## THE OHIO STATE UNIVERSITY

## OFFICIAL PROCEEDINGS OF THE

## ONE THOUSAND FOUR HUNDRED AND EIGHTY-TWO

## MEETING OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 5-6, 2015

The Board of Trustees met on Thursday, November 5 and Friday, November 6, 2015, at Longaberger Alumni House, Columbus, Ohio, pursuant to adjournment.

Minutes of the last meeting were approved.

The Chairman, Dr. Wadsworth, called the meeting of the Board of Trustees to order on Thursday, November 5, 2015 at 2:05pm.

Present: Jeffrey Wadsworth, Chairman, Alex Shumate, Linda S. Kass, Janet B. Reid, William G. Jurgensen, Timothy P. Smucker, Cheryl L. Krueger, Michael J. Gasser, Brent R. Porteus, Erin P. Hoeflinger, Alex R. Fischer, Abigail S. Wexner, Corbett A. Price, Alan VanderMolen, Steven M. Loborec, and Halie M. Vilagi.

#### Dr. Wadsworth:

Good afternoon. I would like to convene the meeting of the Board of Trustees and ask the Secretary to note the attendance.

#### Dr. Thompson:

A quorum is present, Mr. Chairman

#### Dr. Wadsworth:

I hereby move that the board recess into executive session to discuss personnel matters regarding the appointment, employment, and compensation of public officials and to consider business sensitive trade secret matters required to be kept confidential by Federal and State statutes.

May I have a second?

Upon motion of Dr. Wadsworth, seconded by Mr. Fischer, the Board of Trustees adopted the foregoing motion by unanimous roll call vote, cast by trustees Wadsworth, Shumate, Kass, Reid, Jurgensen, Smucker, Krueger, Gasser, Porteus, Hoeflinger, Fischer, and Wexner.

#### Dr. Thompson:

Motion carries, Mr. Chairman.

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The Chairman, Dr. Wadsworth, called the meeting of the Board of Trustees to order on Friday, November 6, 2015 at 9:59am.

Present: Jeffrey Wadsworth, Chairman, Alex Shumate, Linda S. Kass, Janet B. Reid, Clark C. Kellogg, Timothy P. Smucker, Cheryl L. Krueger, Michael J. Gasser, Brent R. Porteus, Erin P. Hoeflinger, Alex R. Fischer, Abigail S. Wexner, Alan VanderMolen, Steven M. Loborec, and Halie M. Vilagi.

(Inaudible Disruption)

#### Dr. Wadsworth:

Good morning. I would like to convene the meeting of the trustees and ask the secretary to note the attendance. Dr. Thompson, could you note the attendance? I believe a quorum is present. Do you need to call roll?

#### Dr. Thompson:

No.

#### Dr. Wadsworth:

We do have a quorum and therefore we are able to start the meeting. In order to start the meeting, I'd ask that we conduct the business in an orderly fashion which we are unable to do if we have a monologue underway. Captain Whiteside, I'd ask you to restore order please.

(Inaudible Disruption)

## Dr. Wadsworth:

Can we continue the meeting please? So that we are able to conduct the meeting in an orderly fashion, I would ask that the ringers on all cell phones and other communication devices be turned off at this time and I would ask that all members of the audience observe rules of decorum proper to conducting the business at hand.

I will now call upon Halie Vilagi to present, what is always the highlight of our meeting, recognition of the true work, the real work of this university, which is producing students of the highest order and we do that through a student recognition awards program. Halie, the floor is yours.

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#### STUDENT RECOGNITION AWARDS

## Ms. Vilagi:

Thank you, Mr. Chairman. I'd now like to invite Andrew Mikac up to the front. Andrew Mikac is a third-year law student in the Michael E. Moritz College of Law at The Ohio State University. In addition to being one of the top students in his college, with a 3.95 grade point average, Andrew is a leader in the law school community with a passion for civic engagement.

While an undergraduate student at Ohio State, Andrew studied English and economics. Outside the classroom, Andrew was a university ambassador, served as the speaker of the senate in the undergraduate student government, and spent nearly four years as a cross country and track coach at a nearby middle school.

After graduating with honors in 2011, Andrew left Ohio for Charlotte, North Carolina, where he worked as a high school teacher at a high-need public school. As part of his placement there, through Teach for America, Andrew taught over seventy students each semester, led a curriculum planning team, and helped coach the school's track and field team to back-to-back state championships.

After two years of teaching, Andrew returned to Ohio State to study law and continue his commitment to excellence both inside and outside of the classroom. While a law student, Andrew has served as mentor to first-year students, provided programming encouraging law faculty to adopt introspective teaching habits, and competed as a member of the Moot Court regional travel team. In 2015, Andrew was elected to be editor-in-chief of the Ohio State Law Journal, where he oversees a staff of 80 students in publishing the premier legal journal in the state of Ohio. As editor-in-chief, Andrew has pushed priorities of diversity and inclusion and helped expand the journal's online and print scholarship.

After graduation, Andrew plans to spend a year as a law clerk to Judge David McKeague on the United States Court of Appeals for the Sixth Circuit before joining the law offices of Jones Day in Washington, D.C. Congratulations and best of luck, Andrew.

Mr. Mikac:

Thank you, Halie. Thank you to the Board and thank you President Drake for honoring me with this incredible recognition.

I did want to also thank the Dean of the Law School, Dean Michaels who is here today. As I told the dean, simply being nominated for this award, I think is in some ways the greatest honor because of the great students that make up my class at the Ohio State Law School.

I also want to recognize two professors who have been instrumental in my development over my time at Ohio State: Professor Elizabeth Renker in the Department of English and Professor Chris Walker in the College of Law. Both of these professors have been my mentors and really helped to push me and challenge me to develop into a person able to be recognized with an award like this.

My parents, Tim and Patty, are here as well and my girlfriend, Sarah, and they are here because without their support nothing I have been able to do would have been possible.

I don't have anything very formal prepared but I was reflecting on this award and it struck me as something that seems really odd, I guess to me, to be getting because when I walked on to Ohio State's campus in 2007 as a freshman, I was always an average student. I think I can truly say that it was my time here at Ohio State, through the people that I met who challenged me and broadened my horizons, through the professors I engaged with who served as my mentors, and through the leadership opportunities I have been afforded here, that I have been able to develop into a person who I hope can serve as a leader. As I have left Columbus and spent time, whether it was two years teaching in Charlotte, North Carolina, or these past two summers working in Washington in law, I have done so as the only Buckeye around. At all points, I felt more than adequately prepared, not only to take on the challenges of those realms, but also to be a leader in those environments and my time at Ohio State is what prepared me for that.

Now as I head into my last year of law school, I graduate in May, right Dean Michaels? I think that's right, my fingers are crossed. As long as that all works out, I will enter the world and leave the Ohio State community once again confident that I can take on the challenges of the road ahead and I look forward to making the university proud as I do so. Thank you.

#### Dr. Wadsworth:

Let me call on Mr. Kellogg.

## Mr. Kellogg:

I want to ask Andrew a quick question if I could. Congratulations by the way. First and foremost, wherever you are as a Buckeye, you are never the only one. You just didn't meet the other ones that were around. Secondly, the teaching to law school combo, could you embellish on that a little bit?

#### Mr. Mikac:

Yes. I think for me, teaching was something that I very much loved and enjoyed but you feel as though you can only make such a small impact compared to the broader needs that exist. In law, you are given the tools and the skills and the opportunity to address the realities that you face in the classroom on a broader scale, bigger level.

### Mr. Kellogg:

Thank you.

Mr. Mikac:

But I never felt alone as a Buckeye, so I didn't mean to say it that way. Thank you.

## Ms. Vilagi:

We'll bring LaToiya Templeton up to the front. Thank you. Our second student being recognized today is LaToiya Templeton, a fourth year student in the College of Veterinary Medicine. And I want to thank LaToiya, she told me she got somebody to cover for her at the hospital. She went through a lot to be here and I am very grateful to you for that.

LaToiya grew up on the south side of Chicago and is the youngest of three children. As a first generation college student, LaToiya was determined not to let any barrier keep her from her dream of becoming a veterinarian. She attended The Ohio State University during the day and Columbus State Community College in the evening, while working part-time and remaining president of her national sorority.

After receiving her Bachelor of Science degree in Agriculture from Ohio State and a degree in Veterinary Technology from Columbus State, it was important to LaToiya to obtain a Master's in Education in Curriculum and Instruction before pursuing her degree in Veterinary Medicine. While studying for her Master of Education degree from the University of Houston, LaToiya taught 7th grade math and science at a magnet school through Teach for America.

During her time as a veterinary student, LaToiya continued to demonstrate a commitment to enhancing diversity through her involvement and leadership in a number of diversity-related initiatives that focused on exposing underrepresented student minorities to the field of veterinary medicine. She served as a student ambassador for the College of Veterinary Medicine and was elected by her peers to serve as a class representative through student council. Additionally, she was selected to participate in the student services task force, a committee that was formed with the goal of enhancing the student experience.

LaToiya's goal is to let students know that regardless of the barriers or obstacles they face in their life, with hard work, determination, and dedication they can achieve their dreams.

LaToiya is a walking example of her own motto. Currently as a wife, mother and a fourth-year veterinary student, LaToiya still finds time to reach out to underrepresented minorities to talk about her journey to veterinary school. LaToiya's drive and passion for mentoring young people from disadvantaged backgrounds is phenomenal. She is an outstanding leader, an advocate for diversity, and an exceptional role model for underrepresented minorities. Congratulations and best of luck LaToiya!

## Mrs. Templeton:

First I would like to thank the board, President Drake, and especially Dean Moore of the College of Veterinary Medicine, as well as some people who couldn't be here today like Dean Lorde and the entire Office of Student Affairs.

From the time that I interviewed at the university until this current time and even after the fact, they practice what they preach. Part of the reason I chose this university was the welcoming feeling that you are not alone. Veterinary School is very difficult but it helps to have a good support system and the entire way they have been a support system, whether it is text messages while in clinics or just showing up and throwing a surprise baby shower in the middle of the school year for me. They have been a great sense of support and that is really important to any professional student.

My husband is here, Guy Templeton, who graciously put his law school degree on hold in order to support us while I go through veterinary school. That sacrifice every day is why I keep going.

What you see is just a small portion of all the sacrifices my family has made for me to make it to where I am today. Part of the journey to Teach for America and the journey even in veterinary school, to continue to expose underrepresented minorities to this profession, is something that is dear to me. I don't do it for the recognition, while I am very grateful for it, I do it because somebody did that for me. It is important to me that I return the favor in any capacity I can, whether I am still a student at the university or I am off somewhere in the profession. My contribution to Ohio State is to continue to expose underrepresented minorities to the ability to believe that anything is possible. I think it helps to see someone who is not too different from them and walked the same shoes they walk, be a catalyst to the change that I want to see in this profession. Thank you.

#### Dr. Reid.

Congratulations again from the board. I am so happy to see you. My husband is also a graduate of the veterinary school and he is one of only two African-American practicing veterinarians in the state of Ohio. I would be more than happy to have you and him meet so that he can mentor you and provide any additional support that you might need as you continue to progress in your career.

#### Mrs. Templeton:

Thank you. I graciously accept that offer.

#### Dr. Reid:

Please, I don't know how we can connect with each other but we can figure it out and he's practicing right here in Columbus.

## Mrs. Templeton:

Thank you very much.

## Dr. Wadsworth:

Let me take a moment to once again quickly congratulate our awardees. It is clear they are both going to have very successful careers in front of them because of their experience here at The Ohio State University.

Our first order of business on our agenda is the minutes of the August meeting of the Board of Trustees, which were distributed to all members of the board. If there are no additions or corrections, the minutes are approved as distributed. I'm looking to see if there are any. Seeing none, no vote is needed.

Today we are going to hear about a very important initiative on our campus, Buckeyes ACT. Sexual assault on college campuses, although not unique to Ohio State, is a problem in this country that needs attention by all institutions of higher education. I am going to turn the microphone over to President Drake for a moment for his comments before we ask Dr. J to make a presentation on this important work but I am sure all the trustees and everyone else shares with me, in recognizing that any form of institution that leads to this kind of problem is not something that we want to be associated with. Sexual assault on campuses is a terrible problem and yesterday we heard very very concerning data about student mental health and these are things that we need to be right on top of and I know we all agree with that. It is a very important topic and very

appropriate for us to hear about the steps being taken here to address it. President Drake.

## **BUCKEYES ACT**

#### President Drake:

Thank you very much. As a university, we talk a great deal about excellence. One of the areas in which excellence is absolutely critical is the safety and wellbeing of our students. I am pleased to say that our students are national leaders in this area.

In September, Vice President Joe Biden chose to visit Ohio State on the one year anniversary of the White House's "It's On Us" campaign to stop sexual assault. He chose to visit us because so many of our students have pledged their support.

At the same time, we announced Buckeyes ACT, that's Buckeyes A CT, the university's comprehensive plan to combat sexual misconduct and relationship violence. That plan combines new initiatives with existing programs developed over the last several years. Buckeyes ACT will continue to be informed by our students, faculty, and staff, as well as the latest research.

Ohio State, for example, was one of 27 universities to take part in the Association of American Universities campus climate survey on this issue. The survey helped raise a number of important points of focus, including the specific challenges facing our LGBTQ (lesbian, gay, bisexual, transgender, and/or questioning) community, and we are taking active steps as a university to continue to inform and enhance Buckeyes ACT.

I would like to introduce vice president for Student Life, Javaune Adams-Gaston, as well as the president and vice president of Ohio State's Undergraduate Student Government (USG), Abby Grossman and Abby Waidelich.

## Dr. Adams-Gaston:

Good morning. It is a pleasure to be with you this morning. I really appreciate the opportunity to spend some time talking about our Buckeyes ACT as an update for the board.

I have the pleasure of having with me, Abby Grossman who is the president of the Undergraduate Student Government and Abby Waidelich who is the vice president of the Undergraduate Student Government. You may be aware that our OSU's students, through the Undergraduate Student Government, have been leaders nationally in this area. I am very happy to have them here to speak with you a little bit.

As you may be aware, Ohio State is a leader in the fight against sexual assault and relationship violence. We have long-standing education and prevention programming and our advocacy support services are both counseling and student development theory based. At OSU, the foundation of support and education makes us very well positioned to continue taking a leadership role and moving forward in the cultural change that is necessary in this area for all institutions of higher education.

For example, Ohio State has played a role and it has been an integral role in Governor Kasich's and Chancellor Carey's Changing Campus Climate and Culture initiative. This offers recommendations and support to all Ohio colleges and universities in responding to and preventing sexual misconduct. Because many of the report's recommendations have already been launched here at Ohio State, we are in a strong position to support and to advance the work, not only here at Ohio State but across the state and across the nation.

In September, Ohio State launched another major step forward in our university's effort to prevent and fight this issue. That was the Buckeyes ACT initiative. As you may recall, Buckeyes ACT focuses on action, counseling, and training. The initiative is informed by a committee of faculty, students, administrators, and staff. Today, Abby, Abby, and I would like to provide an update on the initiatives progress and the future plans.

As I mentioned, Ohio State has long offered a variety of prevention workshops and presentations, including the Buckeyes Got Your Back program. Nearly 8,200 students have recently been trained through the bystander intervention program, including students in sororities and fraternities and new student athletes, to name just a few populations. Through Buckeye ACT, we will continue these programs and add new, relevant, educational programs designed to respond to needs identified through survey and other data analysis. This is evidence based programming. We are also in the process of hiring a new coordinator to focus on prevention and education as well as coordinator positions in student conduct to assist with investigations.

A goal of our action segment, is to ensure that all of our students really understand the university support, including how and where they should report, and how to access the many resources that are available to our students. We are creating a culture here, of support. We are helping our students to become more comfortable with reporting. We are helping our report numbers and we know that because we create this culture, our numbers will in fact, increase. This is expected and this is something that we want to have happen because we want all of our students to feel free to come forward. Ensuring support for our victims is very important and it is important to maintain fairness as a touchstone of our disciplinary process, and we will.

As highlighted through the Buckeyes ACT roll out, Ohio State has created and maintains excellent relationships with many of our community partners including the Sexual Assault Response Network of Central Ohio, the Ohio Alliance to End Sexual Violence, and many others including the Franklin County Prosecutors Office and the Ohio Attorney General's Office. I should point out that here at Ohio State, we have excellent support from our very own Ohio State Public Safety Division and our Ohio State Police. They work very closely across the campus to ensure the safety, and in a supportive way, of all of our students and I want to commend them for the work they do.

We also continue to grow our relationships and ensure that we're taking a community approach. We cannot see this as a one off. We have to create a culture here on this campus that says, we are able to take advantage of the wealth of the knowledge that exists, but we also understand that to do nothing is problematic. To do something in an ordered way, that changes the lives of our students and our community, is critical.

We have also realigned and enhanced our support services. We now call them the Sexual Civility Empowerment program. It's a comprehensive team that offers advocacy support, education, prevention, and what we call our new Student Incivility program. We must teach students where their thinking may be off-base and help them to change that thinking.

In that context, we are adding additional sexual violence support advocates to work directly with those who are involved in reported cases. We are also adding a psychological counselor who will focus specifically on trauma related issues that our students are confronting. As a university, we've refined and strengthened our policy that defines and prohibits sexual misconduct, sexual harassment, and relationship violence. The revision of this policy also gave us the opportunity to ensure that all employees understand their obligations.

One of the overarching goals is to shift the culture, promoting openness and respect for all people. In addition to programs like Buckeyes Got Your Back, that I mentioned earlier, two years ago, we launched a local Consent is Sexy campaign, designed to create a culture where consent is understood and is an integral part of intimate relationships. Also

through Buckeyes ACT, students are able to receive direct, online training in these topics and others related to sexual misconduct.

In the upcoming year, training for students becomes mandatory through orientation, First Year Experience, and Second Year Transformational Experience program, or STEP. There will be three touch points for every student for understanding and being able to work through issues related to sexual assault, sexual misconduct, and understanding sexual civility.

Buckeyes ACT also includes a faculty committee, so that we have the best minds around current research and assessment, who work directly with us as we continue this evidence based initiative. And, we have launched a faculty-staff online training module to help employees understand their obligations and to be prepared to support students in times of crisis.

What we're really talking about here is a shift in the culture and that will take time and effort. It is not one individual or one groups' responsibility but we have an outstanding student group and many students who are engaged and involved in thinking about how we can change this culture for our university. I am very pleased and appreciative that our Undergraduate Student Government is a leader both for the university and for the nation. With that, I'd like to ask Undergraduate Student Government President, Abby Grossman, and Vice President, Abby Waidelich, to discuss student involvement.

#### Ms. Grossman:

Thank you, Dr. J. As many of you might already know, It's On Us was a campaign that was an initiative by the White House, a little over a year ago beginning in September of 2014. It's On Us rapidly became an issue at the forefront of student concerns across the nation. Over 300 campuses adopted the It's On Us campaign to encourage students in their community to take the It's On Us pledge. The It's On Us pledge is a pledge to recognize that non-consensual sex is sexual assault, to identify situations in which sexual assault may occur, to intervene in situations where consent has not or cannot be given, and to create an environment in which sexual assault is unacceptable and survivors are supported.

Nearly 250,000 people across the nation have taken this pledge. Living this pledge, day to day, needs to be an integral part of what campuses nationwide are doing and especially a part of what it means to be a buckeye.

As you will soon hear, students across Ohio State have continuously been working to advocate for more awareness and resources for sexual assault prevention here on our own campus. These Ohio State student-led initiatives are what resulted in the vice president of the United States of America visiting Ohio State's campus to celebrate the one year anniversary of the *It's On Us* campaign. Over 2,000 tickets were distributed, resulting in overflow, standing room only for the event. In seeing as the vice president had traveled across the country, visiting multiple universities who have been leaders in the *It's On Us* initiative, it was an honor to be able to host him for the anniversary celebration.

Vice President Joe Biden's support for the Ohio State community highlighted the amazing work that Ohio State has already done to work on the issues of sexual assault on college campuses. But more importantly, the vice president highlighted all of the work that still needs to be done. USG has continued to work on these efforts and as you can see, the It's On Us movement at Ohio State has been student-led from the forefront. Students are speaking up and we are behind this. Now, Abby will speak more on the Ohio State student initiatives.

Ms. Waidelich:

Thank you, Abby. The *It's On Us* campaign against sexual assault at Ohio State began with a small group of eager individuals. From the roundtable of student leaders, Ohio State had many successes this last year and over 1,000 *It's On Us* signatures for the pledge against sexual assault. Ohio State has had the largest number of signatures compared to any other Big Ten institution, which we are very proud to show that buckeyes are leading the way in this initiative.

Last fall, Ohio State created a public service announcement that featured 18 student leaders and student athletes across campus and played at two home games of the national championship football season. Awareness was, and continues to be, Ohio State's strongest attribute in the fight against sexual violence.

We held three main awareness events this past year. The first was to empower College Republicans, College Democrats, and the Multipartisan Coalition to not only spread the word to students around campus, but also to politicians. This was the beginning to the conversation on how and why sexual violence is a nonpartisan issue and deserves support regardless of political affiliation.

Our second event featured survivors and allies which educated students around the realities of sexual assault. It broke down the common misconceptions and made aware the horrifying discrimination survivors face each day. Our third event was a fundraiser to benefit the new student organization that supports survivors, CS (Co-Survivors Alliance).

Furthermore, we advertised the *It's On Us* campaign to local businesses, campus buses, social media, flyers, and door hangers, which is seen on the screen behind you, which included pictures of individuals passionate about the campaign. Those were hung in the residence halls around campus.

Our awareness efforts led to the creation of a Sexual Violence Task Force, which released a 22-page report detailing the climate surrounding sexual assault on Ohio State's campus and listed 12 policy recommendations to better support survivors and prevent sexual assault. Many of these recommendations are seen in the Buckeyes ACT initiative, demonstrating the importance of student input on these initiatives. This report and these recommendations were released a year ago with many great strides in the right direction. However, our work is not done at Ohio State, this is just the beginning.

Since hosting Vice President Biden, we have held a sexual violence town hall and plan to have an interactive display next week in the Ohio Union where students can take the pledge and demonstrate why they support survivors and why they are taking the initiative on them to stop sexual assault. As we have come to find out as student leaders, campus culture is one of the hardest things to change but it takes each of our efforts to do our part in ending sexual assault. We have been and are very proud of the collaboration we've had with administrators, staff, and faculty on this issue but this is only the beginning until those statistics no longer exist. Thank you.

(See Appendix XIV for background information, page 353)

#### Dr. Wadsworth:

Thank you very much, Dr. J., Abby, and Abby for a very lucid explanation of the program but maybe more importantly for the very valuable work that it reflects. As the president said, student safety, and safety on campus generally is a huge priority for us.

Abby, you are quite correct, it's difficult to change a culture but cultures do change and will change and we will get to where we need to be with leadership of the kind that you are showing. Thank you very much. I think they deserve a round of applause.

Mr. President, I will turn to you for the next phase.

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#### PRESIDENT'S REPORT

#### President Drake:

Thank you very much Jeff and thank you, Abby, Abby, and Dr. J. I appreciate your comments. I know we look forward to continuing to work closely together on Buckeyes ACT.

I want to begin my report by taking a moment to thank and acknowledge our Executive Vice President and Provost, Dr. Joseph Steinmetz. Joe has accepted a position as chancellor of the University of Arkansas. He's been a dedicated scholar and valued leader here at Ohio State, advancing our discovery themes, leading our faculty and students, and elevating the important work of the university. We have Joe for a few more weeks here at Ohio State and he will be an integral part of ensuring a smooth transition. I want to take this moment to really acknowledge the incredible work you have done and to congratulate you on this wonderful acknowledgement and your future career, Joe. We will have a campus wide celebration in about three weeks but I want to take a moment to acknowledge you here today.

Our research universities are at the heart of so much excellence and innovation here in the United States and around the world. Dr. Wadsworth and I were a part of a group, actually with several other trustees and community leaders of business and education, leaders that traveled recently to Silicon Valley to visit companies and universities and to learn a bit about how they describe their creativity and success and to exchange things with them that we do here. I was pleased to observe that much of what has made these institutions so successful is happening at our university and throughout our state.

In September, Ohio State was named one of the world's most innovative research universities by Reuters, measured by contributions to science and technology and by overall impact on the global economy.

At our annual State of Research Address, Dr. Caroline Whitacre highlighted some of the incredible researchers and the work they are doing, including our annual Innovator Awards. This year's winners ranged from the development of novel drug delivery systems to treat cancer, to new apps that test for eye misalignment and provide underserved populations with confidential access to free health care clinics, housing, and more. These are just a few examples of the transformative research that takes place at Ohio State. Congratulations to these innovators and many others across the university.

Another important way that we are impacting health and wellness is in the area of food safety. This is happening at home and around the world. I had the opportunity to visit China this past month and talk with alumni and friends and discuss current or upcoming partnerships with universities, spoke at a conference on the science of food safety, and we talked about innovative approaches to food safety. One such approach is a partnership with the China Agricultural University (CAU) and I was joined there by Dean Bruce McPheron and researchers in the College of Food, Agricultural, and Environmental Sciences to renew our commitment to collaboration with CAU through research, scholarly exchanges, and international teaching and learning.

It was wonderful to visit our China gateway office in Shanghai, actually we opened a new office and we are able to engage with so many wonderful graduates who live halfway around the world but were still proudly displaying scarlet and gray. I particularly enjoyed meaningful interactions we had with parents whose students attend Ohio State. These alumni association meetings had students who had recently graduated, students

who had been graduated for many many years and had lived in China for many years, but also about half of the people there were parents of current undergraduate students wanting to know how their son or daughter was doing halfway around the world. It was great to see them there with such enthusiastic buckeyes. As I mentioned to some of you, I came back a week ago and was walking on campus on Monday and one of the RAs (resident assistants) saw me and walked up and mentioned what a great trip I had. I asked how did she know and she said well one of her students had gotten a picture of her mother with me in China waving to her on twitter. We knew we were nicely connected and it was just great to see our impact there.

I also enjoyed a chance to let the parents know what a great time their students were having and how well integrated they are in our campus and it was quite comforting to them. As you know, China for many years, has just moved to liberalize their one child policy, but for many families they grew up raising just one child. Now they have sent that child to a place they've never been. We have a great responsibility there and it was very nice to connect with those families.

And speaking of our alumni, in their lives and their work, these were very much on our mind when we partnered with Gallup to survey alumni engagement and well-being. We are pleased to see that Ohio State alumni are far more likely than graduates of their peer group to check strongly agree to the comment or the question, "was this university the perfect school for you?" and strongly agree was 43% and agree was even more, or, that they can't imagine a world without Ohio State. This contributes to Ohio State alumni being almost twice as likely as the national average, that's 35% versus 18% to be emotionally attached to their alma mater. This is an incredible statistic. Certainly we feel that as we travel around. Our alumni really are connected.

These results will help to inform our outreach efforts and demonstrate the great work of our faculty, students, and staff of the alumni association.

I would like to take a moment to call out another item, speaking of the impact that we have across the country and around the world. This is something that is on our consent agenda a little bit later on today and that is that we will be renaming 17th Avenue on our campus. It will become Annie and John Glenn Avenue. Yesterday we were very excited to have Annie and John Glenn with us as we proposed this renaming. We already are the home of the John Glenn College of Public Affairs and this naming will further ensure that everyone who walks or rides to the heart of campus each day will be reminded of and inspired by the remarkable contributions of Annie and John Glenn. And one of the very nice things is that they are such a partnership, as he mentioned yesterday, they have been married for almost 73 years but they knew each other for 20 years before they were married. They have had a real true lifelong partnership and it is nice that we will be able to acknowledge the two of them together.

The Glenn College is known nationally, internationally, and certainly be fitting of recognition of his great career. Here, locally, it's great to be able to recognize their partnership and how that has endured, such an inspiration to us all. It was great to have them with us yesterday. Maybe we would take a moment more to acknowledge them if we could.

With Veteran's Day coming up next Wednesday, I am proud to note that we have 1,200 faculty and staff veterans and more than 2,000 current students who have served or continue to serve. Ohio State was recently named a top five college in the nation for our many programs that help to ensure access, affordability, and excellence for veterans. I am also proud to have with us today, Cadet Patrick Brito. Patrick is the number three cadet in the country on the national order of merit list, a list that ranks army ROTC (Reserve Officers' Training Corps) seniors in academic performance, physical ability, leadership qualities, and more. Patrick ranks number three out of 5,600 cadets across the nation. Congratulations Patrick.

That is truly an amazing accomplishment. My mother would have said, only two more places to go. Wonderful.

Also impressive is the number of cadets at Ohio State receiving the designation of Distinguished Military Graduate, which is reserved for the top 20% of all cadets nationally. This year, that honor went to eight of our graduating students, or almost a third of our class. These honors speak to the amazing leadership demonstrated and imparted through our ROTC program. I would like to ask Cadet Britow and Lieutenant Colonel James Bunyak of Ohio State's ROTC to please stand and be recognized together and I ask that you join me in showing our deep appreciation and gratitude for all of our veterans and military members. Thank you. We really do appreciate your service and are proud to have you as buckeyes.

To conclude my report, I would like to say a few words about our focus on balancing affordability and access with excellence. As a part of that effort, we were able, this fall, to award 12,000 affordability grants to students from all 88 counties in Ohio. Our first affordability grant recipients are a little more than halfway through the semester right now and we are pleased to welcome three of these outstanding students to talk about their experiences.

#### Ms. Komm:

Thank you President Drake and thank you to the members of the board. Well, good morning everybody, my name is Brooke Komm and I am a second year pursuing a major in Marketing with a minor in Chinese.

As a first generation college student, I had no idea what to expect when I was applying to various universities. I had questions like, what were classes going to be like? Was I going to be able to make any new friends? And, would I be able to afford it? No one in my family was able to answer these questions nor were they able to help me out financially, so I decided to take the risk and make an investment in myself regardless of what the cost may be.

The Presidential Affordability Grant has proven to me that the investment I made was a wise one. Not only did this grant provide me with the confidence to pursue my dreams and passions, but it will take some pressure off of me when I decide to study abroad this summer in Australia, or when I have to pay off my student loans in a few years, luckily I don't have any yet.

I am so grateful for all of the opportunities Ohio State has given to me and all of the relationships that I have been able to make. I would just like to say thank you to Ohio State for always believing in my dreams, even when I find it hard to believe in them myself. I would also like to thank you all for providing me with the Presidential Affordability Grant. I am so lucky to be part of an institution that puts me first and I have never been more proud to be a buckeye. Thank you.

## Mr. Heyd:

Good morning. I didn't make the smartest outfit choice this morning, next to these two, red. scarlet. it's not quite Michigan week so hopefully this time can pass.

My name is Braden Heyd. I am a third year film studies major from Dayton, Ohio. I echo all of Brooke's comments. I am completely humbled to be a recipient of this grant. It is helping to subsidize my impending student loans as well, as a student who is financing nearly his whole college experience. It really, on a more personal level, has allowed me to get involved and pursue my passions.

As a student, a 20-year old boy, who wants to end up in Los Angeles, it's very clear that I have big dreams. Coming to Ohio State, this has allowed me, with grants such as this

one and with scholarships that I work nearly every week to obtain, it really allows me, like I said, to pursue my passions and get involved and meet as many people as I can. I really can't thank you enough for this grant and the work you are doing with affordability and allowing students like myself.

I am confident through this recognition and through my hard work that I will be able to achieve my goals. Thanks again.

## Mr. Haynes:

Good morning, my name is DaVonti' Haynes and I am a fourth year public affairs education policy major, originally from Cleveland, Ohio.

As a first generation and first in my family college student, I am extremely grateful for this grant because it allows me to do what I came to Ohio State to do and that is to be a student and to enjoy the student experience without having to worry about loans and how I will pay for the current or future semesters. Furthermore, this grant allows me to spend more time doing what I am passionate about and that is engaging with the Columbus community, more specifically through Student Life's Department of Social Change, where I am able to work with high school students across the state of Ohio, urban and rural, about college accessibility and their understanding and knowledge of the collegiate process.

Again, I would like to thank President Drake and the Office of Financial Aid for this grant.

#### Dr. Wadsworth:

I would like to thank President Drake for his report and also thank you all for coming to today and for dressing how you wished. Freedom of speech is alive and well in the room.

Because of the work that you are doing as young people, we are reminded again of the important influence the board can have through directing resources. Thank you President Drake for your leadership on all of this.

At this time, we are going to hear committee reports and we are going to start with Mrs. Wexner, who is going to report on the Wexner Medical Center Board that happened on Wednesday of this week.

## COMMITTEE REPORTS

#### Mrs. Wexner:

Thank you Mr. Chairman. As you mentioned, the Wexner Center Board met on Wednesday and we reviewed several items.

We started our meeting with a recognition of Pete Geier. Pete has been with us for 14 years and has been instrumental in the success of the medical center. Pete was recruited to The Ohio State University Wexner Medical Center's chief operating officer position in 2001, in order to align the organization with the changing health care environment and improve its financial performance. Two years later, Mr. Geier was asked to take on additional responsibility for the OSU Health System as chief executive officer. Mr. Geier's success in both of his major roles has been remarkable. He led the medical center's financial strategy and developed the organization's first consolidated financial statement. His track record at the OSU Health System has been equally impressive. In this role, Mr. Geier has directed process, financial, and strategic improvements, providing leadership and oversight for six hospitals, primary care sites,

ambulatory surgery centers, and affiliated hospitals. We are indeed very grateful and we would like to ask Pete to stand and be recognized and show our appreciation to you.

We heard an update from Dr. Retchin, Dr. Retchin is here as well. During this, he reviewed the medical center performance scorecard. The scorecard contains several new metrics under quality and service, as well as new metrics under financial viability and cost management. As Dr. Retchin mentioned in his State of the Medical Center address in October, one of his goals is to push transparency across the organization. These new metrics on the scorecard support that initiative.

Mark Larmore, the new chief financial officer for the medical center, provided an update on the financial scorecard. Our days cash on hand is still trending in the right direction and overall the scorecard is green. Currently, our case mix is running ahead of where we projected and that's helping offset the budget shortfall.

Dr. Moffatt-Bruce presented the Clinical Quality Management, Patient Safety and Service Plan. A review of this plan is required annually. The Wexner Medical Center Board approved the plan for the fiscal year. Dr. Retchin reviewed several bylaw amendments with the board. This included amendments to the *Bylaws of the Wexner Medical Center Board* and amendments to the *Bylaws of the Medical Staff* for both University Hospitals and the James. The bylaw amendments were also reviewed by the Governance Committee.

Mr. Kasey reviewed several contracts that are specific to the medical center. Those contracts included an increase to the Brain and Spine project, a design-only contract for the 7th floor of 300 W 10th Avenue, and a design-only contract for the relocation of University Hospitals surgical pathology. These contracts were also reviewed by the Finance and Master Planning and Facilities Committees of the board.

All resolutions were approved by the medical center board and are being recommended to the university board for approval.

We concluded our meeting with a presentation by Dr. Clinchot, Vice Dean for Education in the College of Medicine and a demonstration by our medical students on how they are trained. This included a simulation where a "patient", and this was a full mannequin, which was pretty fascinating, life size, life acting mannequin, presented to the hospital after suffering a gunshot wound and we observed how the medical students handled that. It was a real live simulation and it was absolutely fascinating to see that kind of hands on interaction. Unfortunately, the patient didn't make it but as part of the training the students had to communicate with the family members who were present. It was really heartening to see the very practical interaction that our students are given and how they are trained, not only on the kind of medical necessities but importantly on how to handle a real live family situation. I think that was very rewarding for all of us.

We then met in executive session and that concludes my report, Mr. Chairman.

(See Appendix XV for background information, page 356)

#### Dr. Wadsworth:

Thank you very much, Mrs. Wexner. President Drake and I were present, of course, along with many of the trustees. It was a very powerful meeting. The education part was very illustrative but so was the content going forward recognizing that the medical center is about half of the total enterprise of The Ohio State University.

Thank you very much. Any questions from the trustees?

If not, I would like to call upon Mr. Alex Fischer to talk about a relatively new committee, Master Planning and Facilities. This has grown out of the realization that we need to pay a lot of attention to this and Alex is chairing that committee. Alex?

#### Mr. Fischer:

Thank you, Mr. Chairman. Our new Master Planning and Facilities Committee has been organizing over the summertime. I would first like to recognize the superb staff support. Jay Kasey and Keith Myers are perhaps two of the unsung heroes of this institution, and those of us that are involved in the committee recognize the great professional staff work that we are lucky to have in our institution.

We met for the first time as a formal committee on October 29th, last week. During that meeting we discussed two items that have moved forward. The first, Graham Wyatt, a partner with Robert A.M. Sterns Architects, known as RAMSA, presented the Design Guidelines for Buildings and Landscape. RAMSA developed, with the help of OLIN Landscape Architects and our team internally, a set of guidelines to reinforce the best physical aspects of the existing campus. These guidelines also establish the general structure for the landscape and building design review process. This design review will provide oversight and guidance to ensure that the quality and character of the campus are preserved and enhanced. It represents the first comprehensive effort of this type by our Board of Trustees and the university.

We also reviewed the schematic designs of Pomerene and Oxley Halls. These are state funded projects which are renovating two historic buildings for use by the new comprehensive data analytics program and the Department of Linguistics. The current design preserves a historical integrity of both buildings and significantly improves access and circulation in and around Pomerene Hall.

After lengthy discussion, both the design guidelines and the schematic designs of Pomerene and Oxley Hall were moved to action and those resolutions were approved at yesterday's meeting of the Master Planning and Facilities Committee and are on the consent agenda. As a personal note, if you haven't seen the designs of Pomerene and Oxley Hall, I think you are going to be very excited as we bring back to life two of our historic, signature buildings, in very prominent places on the campus.

Our committee also met yesterday morning and covered a number of other items. During the meeting, there were five items presented for discussion. Mr. Kasey presented the physical environment scorecard and discussed briefly those items coded yellow and red in a process that the committee will undertake in future meetings to monitor all building projects across the campus.

Mr. Myers also provided a verbal update on the progress of the Framework 2.0 plan. This is the plan that the university is working with Ayers Saint Gross, a planning and architectural team that specializes in higher education and campuses. It is an update to the current master plan and we will emphasize that it is not starting from ground zero but rather building on the Framework 1.0 plan that was completed and approved by this board in 2010.

For the past few months, Ayers Saint Gross has been meeting with users and assessing existing conditions of campus, meeting with deans, meeting with faculty, meeting with the leadership of the university, and performing an internal analysis to review past and current planning efforts. These will be used to refresh the principles of the existing Framework plan. The next phase of the work will be around space utilization and will include a deeper dive into five selected parts of the campus. Open houses and stakeholder engagement meetings are going to be held throughout the months ahead and throughout the duration of the plan and, by way of schedule, I think you can expect this work to come and be complete about this time next year with lots of opportunities

for input throughout the campus family, and we would invite all trustees to look for opportunities to be engaged in the process.

Mr. Kasey also provided a report on the flood mitigation efforts currently underway. The university is developing an all-hazards mitigation plan and a detailed flood response plan. Various flood mitigation equipment and materials have been purchased and a practice drill for deployment of the flood barriers took place in early October. A very comprehensive and time consuming and complicated set of drills and activities to make sure that our core assets are protected in the event of an unfortunate 100 or 500 year flood that could hit our community. The entire plan will be completed by the spring of 2016.

The construction project status report was presented by Ms. Readey and it was noted that most all of our major projects are rated green on the report and are on time and on budget, which is something our committee, is a terminology, that we look forward to having much more of into the future. Ms. Readey also provided a background on construction reform and the project delivery process. She also presented the facilities operations and development annual report. These reports detailed the capital project activity for the fiscal year 2015 as well as a 10-year analysis of capital expenditures. Knowing that we have four or five members of the General Assembly here, I'll ad hoc and let each of you all know that the construction reform efforts that all of you took the leadership on are really paying huge dividends throughout the university and our partnership in getting those reforms piloted and now permanent on our campus are greatly appreciated.

Finally, the Master Planning and Facilities Committee discussed four items for the consent agenda. I will briefly review these. Ms. Readey and Mr. Kasey presented several requests for approval to enter into or increase professional services or construction contracts. The materials for each of these projects can be found in your board material. Mr. Myers presented on the sale of one unimproved real property located at the northwest corner of Hamilton and Beecher Road and the sale of two pieces of property along Olentangy River Road and Taylor Avenue. These resolutions, which were also reviewed at yesterday's Finance Committee were passed by the Master Planning and Facilities Committee and are included on the Board of Trustee's consent agenda today.

## Mr. Chairman that concludes my report.

## Dr. Wadsworth:

Thank you Mr. Fischer and thank you for your leadership in taking on this new role. The meeting was extremely interesting and again, the scope and extent of the responsibilities here are vast and very important and I think it is a great time for us to get together and think about this with the university leadership.

#### Mr. Kellogg:

I have a question. The open houses of the stakeholders, will we get information on when those are going to happen?

#### Mr. Fischer:

We will make sure that the board Secretary's Office distributes those and gives everybody opportunities.

#### Dr. Wadsworth:

Any other questions? If not, I would like to move on to Mrs. Erin Hoeflinger, who is going to present the Advancement Committee report.

Mrs. Hoeflinger:

Thank you, Mr. Chairman. The Advancement Committee met yesterday and we began with several items for action.

First, Mr. Eicher, who continues to improve his team, brought forward our new Vice President of Marketing and Chief Marketing Officer, Adrienne Nazon. Adrienne brings a wealth of experience to Ohio State, having served as executive director of marketing for the University of Chicago, Booth School of Business.

Mr. Eicher and Dr. Wampler then provided the University Foundation Report. In October, we hosted dozens of leadership volunteers for meetings and engagement events including Foundation Board meetings, Celebration of Excellence award dinner, and an opportunity to honor our Oval Society members at the homecoming game, which they spoke well about how excited they were to be a part of that and be down on the field. The committee also viewed a video from the Celebration of Excellence dinner, which highlighted Blake Haxton, a student at OSU whose life experiences are a reminder of the life-changing impact of our collective efforts. It is incredible. If you haven't gotten a chance to see the video, he's an incredible man who lost his legs from a flesh-eating disease. He goes back to "But for Ohio State" he would not be here and if he wasn't at the Ross Heart Hospital, which had the only items that he needed to stay alive and his cardiologist sleeping in his room by his bed because he didn't want to lose him again. He's at our law school now and is an incredibly positive, optimistic man. We got to see the video for that from him having spoken.

Mrs. Wexner:

He is also a world class rower.

Mrs. Hoeflinger:

Thank you. Yes, world class rower.

Mrs. Hoeflinger:

Yes. It is an incredible thing to see and how positive and excited he is about life. Thank you.

Mr. Eicher provided an update on fundraising. Total activity through the end of September is \$2.47 billion, almost 99% of our \$2.5 billion goal. We've seen tremendous growth for gifts and pledges, a 23% increase compared to last year alone.

On the scorecard, there are a couple areas of note. Our engagement numbers are reflecting strong performance for the first quarter. In media and marketing, Ohio State's comprehensive plan to combat sexual misconduct and relationship violence called Buckeyes ACT, that you heard about earlier, appeared in hundreds of outlets. We launched President Drake's twitter handle, @OSUPresDrake. I followed you yesterday, I'm not just informal anymore and in one month it has 2,300 followers. It is exciting to see it out there and connecting with the students.

Ms. Barbie Tootle presented background on our Student-Alumni Council. The mission of the Student-Alumni Council is to advance OSU through programs that enhance the student experience, promote student-alumni interactions, establish a spirit of loyalty, and cultivate relationships between students past, present, and future.

Mr. John Woods discussed the objectives of the gift planning programs. Their goal is to drive growth by embracing complex gifts from alumni and friends and create out of the box ideas that will lead to larger transformational gifts. He is someone else that's newer to the team and just a great addition.

Mr. Gurd shared some interesting facts and figures that illustrate the profiles of our alumni. It was very fascinating to learn about the over half a million living Ohio State alumni. It's just incredible. I forget how many of them are married but we are following how many buckeyes married buckeyes as well. Buckeye-Buckeye marriages, I am one.

Dr. Fincher presented three namings for approval: naming of internal spaces at CBEC; naming of spaces at the James; and the naming of Donald Harris faculty office.

President Drake then presented for approval the renaming of 17th Avenue in honor of Annie and John Glenn, whom he spoke about earlier. We were so honored to have them join us, and as President Drake said, just an incredible couple and how they are and how they work together. It will be great for our students to see that there.

The foundation report and naming resolutions were passed by the Advancement Committee and are included in the consent agenda today.

The committee then met in executive session and that concludes my report, Mr. Chairman.

#### Dr. Wadsworth:

Thank you very much, Mrs. Hoeflinger. Any questions or comments?

If not, we'll move to Mr. Gasser. Don't be surprised to see him come back in a few minutes, he's doing double duty today. The first report is on Audit and Compliance.

#### Mr. Gasser:

Thank you, Mr. Chairman. Jerry Jurgensen chaired the committee yesterday but he was not able to be here today so I will give the report on his behalf. Thank you.

The Audit and Compliance Committee met yesterday and we had three items for discussion on the agenda. The first item for discussion was an update from our external audit partner, Ms. Krista Dewire of PwC (PricewaterhouseCoopers). Ms. Dewire began with an overview of PwC's audit objective and made the committee aware that PwC is in the process of completing their detailed audit procedures of the university's financial statements. I would add that she stated the great cooperation of the staff this year, there will be a clean opinion, the only change from last year will be a new pension liability requirement. That is part of the GASB (Governmental Accounting. Standards Board) 68, which is a schedule of collective pension amounts. We have talked about this in the last couple of meetings, where in case the state goes broke then we are liable for those pension liabilities. It is a balance sheet entry only but it will be on this report for the first time.

Next, Gates Garrity-Rokous provided the committee with an update on the university's compliance and integrity program. Mr. Garrity-Rokous began with an overview of the status of the compliance program and outlined for the committee the fiscal year 2016 annual compliance plan. Within the plan, Mr. Garrity-Rokous discussed three areas of focus for fiscal year 2016 and they are integrity and governance, risk mitigation, and issue response. We talked about all three of those in some detail. The compliance team has identified key objectives in all three of these areas, as well as discussed the factors that influenced the planning for these. In addition to the annual compliance plan, Mr. Garrity-Rokous discussed Buckeyes ACT, which I think you are going to hear quite a bit about and already have today which is good, the university's comprehensive plan to combat sexual misconduct and relationship violence. And as we have just heard from Dr. Drake and Dr. J this morning, this impressive plan combines new programs with existing university initiatives focused on action, counseling, and training.

Finally, Mr. Garrity-Rokous presented the Audit and Compliance Committee scorecard. The updated scorecard includes 12 areas of strategic risk identified in the university's risk plan. The Compliance Office will be working with the university's Risk Management Committee and the Office of Business and Finance to identify goals to track plan progress and will present the updated scorecard at our January meeting.

The committee then met in executive session and that concludes our report, Mr. Chairman.

#### Dr. Wadsworth:

Thank you very much and as always, that committee deals with a lot of complex issues and we appreciate the work. Any questions?

If not, I would like to move on to Mrs. Kass who is going to talk to us about the Academic Affairs and Student Life Committee. Thank you, Linda?

#### Mrs. Kass:

Thank you Mr. Chairman. Yesterday's meeting of the Academic Affairs and Student Life Committee began with the committee's review of several items of action including: a number of routine personnel actions; approval of the resolution for degrees and certificates to be awarded at the December 20, 2015 autumn commencement; an honorary doctor of science degree to be awarded to Dr. Louis Ignarro; the Joseph Sullivant Medal to be presented to Thomas D. Brock; and the approval for the establishment of the Department of Engineering Education in the College of Engineering. These resolutions were passed by the committee and are included on the consent agenda for approval by the full board.

I would like to comment on the last three items if I could. First, on Dr. Louis Ignarro, who is recommended to receive an honorary doctor of science degree. Dr. Ignarro is an American pharmacologist. For demonstrating the signaling properties of nitric oxide, he was co-recipient of the 1998 Nobel Prize in Physiology and Medicine. He is a professor of pharmacology at the UCLA School of Medicine's Department of Molecular and Medical Pharmacology.

Next, the Joseph Sullivant Medal, an extremely prestigious award of achievement bestowed once every five years to a son or daughter of the university, is being given to Dr. Thomas D. Brock, considered a scientific pioneer. Born in 1926 in Cleveland, Dr. Brock came to Ohio State under the GI Bill in 1946, then earning his BS, his Master's degree, and PhD all at Ohio State. His career included a position with the Upjohn Company and he served on the faculties of several universities, eventually joining the University of Wisconsin-Madison in 1971, where he became chairman of the Department of Bacteriology. His discovery of the bacterium *Thermus aquaticus* has been considered one of the fundamental milestones of microbiology.

The third item I want to comment on is establishing the Department of Engineering Education in the College of Engineering. Establishing this new department aligns with the high value placed on pedagogy and the overall goal as a university to enhance the quality of teaching.

The committee also had several items for discussion. First, we reviewed the Academic Initiatives Scorecard. Overall the scorecard is green but there are several areas that are tracking yellow and we are watching these closely. There was considerable discussion about the specific metrics we are following and I would like to note that the scorecard is something we're reviewing to ensure that the metrics we're tracking are meaningful and align with the university's goals around research, teaching and learning, and outreach and engagement.

Dolan Evanovich, Vice President of Strategic Enrollment Planning, then provided the committee with an update. He first reviewed the goals of the previous 2010-2015 enrollment plan, particularly its steady progress in meeting quality goals to strengthen the undergraduate student profile and meeting diversity goals aimed to enhance the racial, ethnic, geographic, and economic diversity of our student body. Dolan noted increases in freshmen and transfer enrollment, the ACT composite, first-year retention, and four- and six-year graduate rates at the Columbus campus. Noteworthy was the 72% increase in applications to Ohio State which went from 26,635 applications in 2010, to almost 46,000 applications in 2015. And I might add here that November 1 was the early action deadline, where students have priority consideration. Dolan shared with us that the office received 31,000 applications over the weekend, a 12% increase from 2014. It is very likely that our total application numbers will be significantly above even this year's numbers.

The new enrollment plan for 2016 to 2020 was endorsed by this committee and by the Board of Trustees in June. Mr. Evanovich outlined the objectives of our new enrollment plan based on its three key drivers: access, affordability, and excellence, as well as the sound fiscal foundation objectives. The enrollment plan is a critical component of our work at the university. To emphasize that point, Dolan passed around a laminated card listing all key points of the new enrollment plan, and this card I have to add was inspired by Tim Smucker, who has encouraged a strategic goal booklet as well that I know we are working on This is quite handy and we will keep this in front of us.

Just to emphasize the strong work of our enrollment planning office, I want to make note of the tremendous progress we've made since 1995 when Ohio State moved from open admission to competitive to selective admission. To pull out one metric, we're retaining 94% of 7,000 freshmen, an incredible percentage especially when you consider the ranking of first year retention rates look at percentages, not sizes of universities.

The committee then heard from Dr. Caroline Whitacre, Vice President of Research, who discussed several metrics to measure excellence in research. The scorecard that she presented was new and is still in draft form. It includes metrics around sponsored research awards, research expenditures, individual citations and honors, patents issued, and start-ups formed. There was considerable discussion around what the metrics tell us and the difference between the measurement at university and the individual level. Research is an area we will continue to monitor closely.

The committee then met in executive session and that concludes my report, Mr. Chairman.

## Dr. Wadsworth:

Thank you, Mrs. Kass. Any questions? I was able to be at that meeting as another very high engagement committee which covers a series of very important investments in our future.

We're back with Mike Gasser. Mike, if you're ready for the Finance Committee report please.

#### Mr. Gasser:

Thank you Mr. Chairman. The Finance Committee did meet yesterday and as normal, had a very full and interesting meeting. Mr. Chairman, you weren't there, it seems like you were at every meeting other than the Finance Committee.

#### Dr. Wadsworth:

That is a very accurate observation.

#### Mr. Gasser:

We started with four items for discussion. Ms. Devine presented the university financial scorecards and the fiscal year 2016 interim financial report through September 30, 2015. She stated that both the university and Wexner Medical Center are overall financially on budget for the year, which is very positive. The consolidated scorecard shows that all metrics are exceeding budget except for change in net assets and change in net financial assets, both of which have to do with the performance of the long-term investment pool. At that point, Mr. Chatas did interject and say that the university investments are still outperforming our benchmarks and we all know that the financial markets are tough right now.

Ms. Readey then reviewed the progress of seven major projects over \$20 million. All but one were labeled green, meaning that they are on time and on budget. The Jameson Crane Sports Medicine Institute is the only project coded as yellow and university leaders continue to carefully monitor that project. I think Jay would say that they are being conservative by making it yellow, which I think is the right thing to do to make sure we continue to monitor that.

Ms. Readey gave the annual report on capital projects for fiscal year 2015. This included the total capital expenditures for fiscal year 2006 to 2015. The primary expenditure over this period was the Wexner Medical Center expansion, which is a beautiful building by the way.

The Finance Committee additionally reviewed five items for the consent agenda and I will briefly review these resolutions. Mr. Chatas first presented the resolution for approval of athletic prices for fiscal year 2017 that includes differentiated pricing for football and men's basketball tickets. For the 2016 football season, the proposal calls for tiered ticket pricing ranging from \$70 to \$195 per game. We are holding the student ticket prices flat again this year. Your materials detail the proposed prices for each game. For men's basketball, the proposal would designate up to five games as premier games. For the golf course membership, membership dues would increase 1.5% for alumni and affiliates, faculty and staff, and student membership again, remains unchanged.

In discussing the ticket proposal, Mr. Chatas and Mr. Smith noted that athletics revenues provides scholarship for more than 625 student-athletes, as well as financial support for the university. Mr. Smith acknowledged the university has been balancing a variety of factors to keep ticket prices affordable while generating revenues that can help support the overall university's priorities.

The committee then reviewed several requests to increase professional services and construction contracts and the sales of some real property and Mr. Alex Fischer enumerated those a second ago and like the Master Planning and Facilities Committee, the Finance Committee did approve those and they are included, as Alex said, in the consent agenda.

The committee then met in executive session and Mr. Chairman that concludes our report.

#### Dr. Wadsworth:

Thank you very much. Questions or comments? Thank you Mr. Gasser.

We will now move to Mr. Smucker who is going to report on the Governance Committee.

## Mr. Smucker:

Thank you Mr. Chairman. The Governance Committee met this morning, where we had two items for discussion and several items for action.

We started with an update from Chairman Wadsworth on the presidential review. As you remember, at our August meeting, the chairman gave the performance review report. At that time, our chairman asked Jerry Jurgensen, who is chairing our newly formed Talent and Compensation Committee, to lead the determination of the "performance payment" as stipulated in the president's contract terms, as well as the determination of the president's Annual Merit Compensation Process, called the AMCP, increase. We will hear more about those items when Janet Reid delivers the Talent and Compensation Committee report.

Steve Loborec then updated the committee on the process to select the next graduate student trustee. I know this is a bittersweet moment for our student trustees, when they get to lead the process to select their successor. It seems to happen so quickly. Steven reported that they have started generating interest in the position through educational sessions, soliciting nominations from all graduate and professional programs on campus, and forming a committee to interview candidates and make recommendations to the Governor's office.

Ms. Link then updated the committee on several amendments to bylaws. This included Amendments to the *Bylaws of the Board of Trustees*, Amendments to the *Bylaws of the Wexner Medical Center Board*, and Amendments to the *Bylaws of the Medical Staff* for both University Hospitals and the James.

Chairman Wadsworth presented the Ratification of Committee Appointments and the Ratification of the Appointment of the Chair of the Wexner Medical Center Board.

Ms. Douglass and Dr. Reid then reviewed the Talent and Compensation Committee charter which further defines and delineates that committee's role and responsibilities.

Finally, I get the honor to bring forward to the board, the approval of student trustee voting rights. As all of us around the table know, our board has been a longstanding supporter of student trustee voting rights. I want to take a moment to welcome several members of our state legislature to our meeting, because without their work on this important initiative, we would not be here today. Representative Mike Duffey, Representative Niraj Antani, Representative Michael Stinziano, and Senator Jim Hughes, could you all stand up and be recognized.

It is really remarkable what you have done and this is a historic moment. Thank you so much for the work you've done and thank you for taking the time to be here today. I really appreciate it.

I also want to welcome several former trustees who are joining us today for this historic moment. I would like them each to stand up. Laurel Van Dromme, Emily Quick Schriver, Jason Marion, Alex Anthony, and Ben Reinke. Thank you. I know I echo everybody on this board that every student trustee that we've had, from day one, begins to contribute whether they had the voting rights or not. We are thrilled that they do have the voting rights, their voices are heard, and is much appreciated.

Student Trustee voting has a long history in our state. In 1973, Representative Michael Stinziano Sr. began efforts to include student trustees on boards and to give them voting rights. It wasn't until 1988 that legislation was passed that approved two student trustees per public university governing board, but those students were without voting rights. Through the 1990's and 2000's, student trustee voting legislation was introduced a series of times and this board has consistently expressed its support for this legislation, including through board resolutions in 2012 and 2013.

In May 2015, Representatives Antani and Stinziano Jr., good follow up with your father, introduced voting legislation in the form of House Bill 183, and ultimately that effort culminated in language allowing student trustee voting to be included in the state budget bill.

On June 30, 2015, that budget measure, House Bill 64, was approved by the legislature. It specifically allows Ohio State to provide student trustees with voting rights. The budget bill took effect 90 days after it was passed, making the effective date September 29, 2015, and this board now has the opportunity to adopt a resolution that allows student trustees the right to vote. Pursuant to the language included in House Bill 64, any resolution we adopt will go into effect on May 14 of the year following its adoption, which would make the effective date of this board resolution May 14, 2016.

Clearly, freedom allows us to do this but patience allows us to make it reality, thank you. So, before the board today is a resolution which would bestow full voting rights to our student trustees. Bylaw amendments reflecting this action will be brought to the governance committee and the full board prior to the May 2016 effective date of this resolution.

With that, I would like to again thank the members of our legislature and our student trustees, both current and former.

All resolutions are on the consent agenda for board approval.

The committee then met in executive session. That concludes the report.

#### Dr. Wadsworth:

Thank you very much Mr. Smucker. Allow me on behalf of the trustees as well, to thank the members of the legislature but also the students. I have to echo how important it is to have their voice and to be fully recognized with voting rights even though we don't really vote that often in the sense that people might think, is very important as a reality but also a gesture of their full membership. We thank the former ones coming forward.

Every year it is a bittersweet moment when we have to change one out but thank you, Dr. Loborec for hanging in there even though the final date, I think, is after you graduate.

We didn't design it, and it certainly wasn't designed that way, but we appreciate your humor in recognizing that this morning. Thank you.

Any questions, comments? If not, let's go to the final committee report which is Dr. Reid, thank you.

#### Dr. Reid:

Thank you Mr. Chairman.

## Dr. Wadsworth:

The Talent and Compensation Committee, sorry.

## Dr. Reid:

I was just going to mention that. The Talent and Compensation Committee met yesterday and we had two items for discussion and one for action.

Ms. Douglass provided the committee with an update on the talent scorecard. She reviewed the current data and reported that overall, figures show that we are consistent for most categories and continuing to improve the identified targets for the scorecard. Ms. Douglass provided the committee with an update on the performance management and goal setting process for senior leadership to include metrics required for each objective.

The committee reviewed revisions to the Talent and Compensation Committee charter, reflecting its' standing committee status. We ensured that the charter complies with the bylaws of the Board of Trustees.

The committee also reviewed the procedure for setting and reviewing compensation for university executives and recommended updates to reflect, again the change in the status of the Talent and Compensation Committee from ad hoc to full committee.

The approved resolutions are included in the consent agenda today. Then the committee then met in executive session.

If I may, Mr. Chairman, I would like to ask that we move to a Committee of the Whole to take under consideration the president's performance award and annual merit performance compensation with the understanding that a vote of the Committee of the Whole will constitute a vote by the whole body.

#### Dr. Wadworth:

Yes. We have a motion on the floor to convene as Committee of the Whole. May I have a second?

Upon motion of Dr. Reid, seconded by Mr. Shumate, the Board of Trustees adopted the foregoing motion by unanimous voice vote.

#### Dr. Wadsworth:

Janet, please continue.

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# PRESIDENT'S PERFORMANCE AWARD AND ANNUAL MERIT PERFORMANCE COMPENSATION

Resolution No. 2016-52

## Dr. Reid:

Thank you Mr. Chairman. As mentioned before, since Mr. Jurgensen cannot be with us today, I am speaking on behalf of the committee with our recommendations.

In August, the Board of Trustees completed its standard comprehensive process to evaluate the president's performance for the past year. As noted at our August board meeting, the board has been impressed with President Drake's many accomplishments, compassion for others, keen intellect, and grounded humility. President Drake has laid out a compelling vision for Ohio State centered on access, affordability, and inclusive excellence. Some of the numerous outcomes of this vision, we were able to witness today in the students that we listened to.

Looking at performance-based compensation, the term sheet that the Board of Trustees and President Drake previously agreed to states that the president shall be eligible for an annual performance award of up to 25% of his base compensation for achieving mutually agreed-upon performance targets and goals. As indicated by the list of accomplishments highlighted during the review of President Drake's performance at our August meeting, the president's strong leadership led to an excellent year for our university.

As such, we are recommending that President Drake receive a performance-based payment of 25% of his base salary. Consistent with this board's practice, this compensation will not be paid by Ohio taxpayer or student tuition dollars.

In addition, the faculty and staff of the university recently received an aggregate salary increase of 2%. We are recommending that President Drake also receive a similar salary increase in base pay of 2%.

Mr. Chairman, I would like to move for approval of the compensation recommendations and would like to respond to any questions from my fellow trustees. Also, I would like to invite other members of the Talent and Compensation Committee or other members of the board to share any comments that they may have.

#### Dr. Wadsworth:

Okay so we have a motion on the floor. I am going to ask for a second and then open for discussion by the Trustees.

Thank you. Any further discussion? Will the Secretary please call the roll?

Upon motion of Dr. Reid, seconded by Mr. Kellogg, the Board of Trustees adopted the foregoing resolution with twelve affirmative votes, cast by trustees Mrs. Wexner, Mr. Fischer, Mrs. Hoeflinger, Mr. Porteus, Mr. Gasser, Ms. Krueger, Mr. Smucker, Mr. Kellogg, Dr. Reid, Ms. Kass, Mr. Shumate, and Dr. Wadsworth.

#### Dr. Wadsworth:

Thank you very much and thank you Janet for presenting this to the board. It is one of the most important components of the committees work. I would also like to commend our president and state that we look forward to another year of partnering together to move Ohio State forward and at least give him the opportunity to comment if he wishes.

## President Drake:

Maybe a small comment, first to say thanks to the members of the committee and the board for the recognition of this last year's work that we really accomplished together. This is really a team effort of students, faculty, and staff at The Ohio State University along with the board and members of the community working together on a collective effort and we're very pleased about that.

In addition to the things that I do, you've heard me say and you've witnessed the active efforts on behalf of Brenda who does so many things to support the university in so many ways. This week, she lectured yesterday at the Fisher College. She was at a community women's group on Wednesday night, hosted donors and other supporters on Monday and continually does things. At home, it's a collective effort as well and I am really fortunate for, I think, all of us, for me particularly, to have such a good partner working to help to advance the interests of the university. I will say that with our commitment to the community in mind, Brenda and I made a collective decision to contribute back the merit increase as we consider our own personal philanthropy and we look forward to doing that. I wanted to say how much we've appreciated the friendship and support that we felt from all of you. Thank you very much.

### Dr. Wadsworth:

Thank you President Drake. The consent agenda is now before the trustees and I would like to call upon our president to present it to the board.

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#### **CONSENT AGENDA**

## President Drake:

Thank you Chairman Wadsworth. The consent agenda has been updated and revised copies are at your seats and are available for the public.

Today we have a total of 27 resolutions on the consent agenda. We will hold a separate vote on item two, Amendments to the *Bylaws of the Ohio State University Wexner Medical Center Board;* item three, Amendments to the *Bylaws of the Medical Staff* of the Ohio State University Hospitals; item four, Amendments to the *Bylaws of the Medical Staff* of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute; item seven, Ratification of the Appointment of the Chair of the Wexner Medical Center Board; and item eleven, Personnel Actions.

Therefore, we are seeking approval for the following:

## AMENDMENTS TO THE BYLAWS OF THE OHIO STATE UNIVERSITY BOARD OF TRUSTEES

Resolution No. 2016-21

Synopsis: Approval of the attached amendments to the *Bylaws of the Ohio State University Board of Trustees*, is proposed.

WHEREAS pursuant 3335-1-09 (C) of the Administrative Code the rules and regulations for the university may be adopted, amended, or repealed by a majority vote of the Board of Trustees at any regular meeting of the Board:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the attached amendments to the *Bylaws of the Ohio State University Board of Trustees*.

(See Appendix XVI for background information, page 436)

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#### RESOLUTIONS IN MEMORIAM

Resolution No. 2016-22

Synopsis: Approval of Resolutions in Memoriam, is proposed.

BE IT RESOLVED, That the Board of Trustees approves the following Resolutions in Memoriam and that the President be requested to convey copies to the families of the deceased.

## John J. Clarke

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 28, 2015, of John J. Clarke, Professor Emeritus of Journalism in the College of Arts and Sciences.

Professor Clarke received his BA degree from the University of Scranton in 1948, and Master's degrees in English from Fordham University, and in Journalism from Columbia University. He earned a doctorate in English and American literature from Brown University in 1957. He was part of a team that won the Pulitzer Prize for Journalism for local news reporting in 1953 at the Providence (RI) Journal and Evening Bulletin. The reporting involved a dramatic bank robbery and police chase from East Providence to Pawtucket in which a police officer was killed.

Dr. Clarke was a faculty member from 1967 to 1986. At Ohio State he taught courses on literature and journalism. Dr. Clarke was a notable national figure in the teaching of news editing. He taught editing to underegraduate and graduate students, and directed the prestigious copy editing internship program for the Dow Jones Newspaper Fund from 1970 to 1991. Students from all around the country would be invited to Ohio State for intensive formal instruction in editing and related skills. After completing the program, they would be placed in professional newsrooms throughout the United States. Dr. Clarke trained more than 200 journalists through this program. In the 1970s he built a computerized news editing lab, which was used for instruction and for production of The Lantern. Ohio State was the first university to have such equipment.

Earlier in his career, Dr. Clarke had been a reporter, copy editor, and news editor for The Scranton Times for a dozen years, while also teaching graduate and undergraduate English courses at the University of Scranton and Marywood College. He was a former president of Newspaper Guild Scranton Local 177. In 1986 the national Society of Professional Journalists named him that year's distinguished journalism professor. After his retirement from Ohio State, he served as professor at the University of Scranton from 1986 to 1995 teaching print media courses. During the 1990s he was also a writing and editing coach for The Times.

On behalf of the university community, the Board of Trustees expresses to the family of Professor John J. Clarke its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the board's heartfelt sympathy.

## Fred O. Hartman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 21, 2015, of Fred O. Hartman, Professor Emeritus of Horticulture and Crop Science in the College of Food, Agricultural, and Environmental Sciences.

Dr. Hartman received his BS degree from the University of Toledo in 1938. He then began a 42 year association with The Ohio State University where he earned his MS and PhD in Horticulture, specializing in pomology. He was a faculty member from 1951 until he retired in 1982. During World War II he served as a medical technician and attained the rank of captain.

While on the faculty, Dr. Hartman had an active research program in pomology and published many books and articles on fruit production, particularly in apples, that remain relevant to fruit growers. His classes included fruit production and morphology of horticulture crops. The latter was popular with students because of his habit of bringing fresh produce to class to both study and consume. In addition to teaching and research he spent considerable time working with fruit growers in and outside of Ohio.

He was an active member of the Ohio Fruit Growers Society, the American Society for Horticultural Science, and the American Horticultural Society Tropical Region. Other memberships included the OSU Faculty Photographic Society, OSU Faculty Club, and life membership in the OSU Alumni Association. He and his wife Joan established the Excellence in Fruit Production Endowment Fund at OSU that provides scholarships to students interested in pomology.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Fred O. Hartman its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the board's heartfelt sympathy.

#### Hershel J. Hausman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 5, 2015, of Hershel J. Hausman, Professor Emeritus in the Department of Physics.

Professor Hershel "Hersh" Hausman was born in 1923 in Pittsburgh, PA. Prior to entering college, he was a 1st lieutenant in the 8th Air Force Bomber Group and successfully piloted his B-24 bomber on 22 missions over Europe earning numerous medals and citations. Upon his return to Pittsburgh, he attained a BS and MS in Nuclear Physics at Carnegie Mellon University, followed by a PhD from the University of Pittsburgh. He joined the faculty at Ohio State in 1952 and attained the rank of full professor in 1965. In over 38 years at Ohio State he mentored more than 20 PhD students. He was a fellow of the American Physical Society and a member of the American Association of University Professors, Sigma Pi Sigma, and the American Association for the Advancement of Science.

Under his steady leadership, the Van de Graaff Laboratory at OSU was an important center of low-energy nuclear physics research for nearly three decades. The laboratory research program was supported by National Science Foundation continuing and renewal grants for this entire period.

For many years, Hersh was the physics department's mainstay in the teaching of the noncalculus introductory physics sequence, typically taken by pre-medical and other prehealth-professional students. In this role, he was both loved and feared. He was gentle and fair, and his lectures sparkled with a great sense of humor as well as a deep conviction of the importance of the material to future health professionals.

Professor Hausman was held in high esteem by his colleagues and students most notably evidenced by the dedication of a faculty office in his honor by a former graduate student, Norman Gearhart and his wife, Carolyn. He is survived by Korene, his loving wife of 71 years, three children and four grandchildren.

Hersh always kept himself in excellent physical condition. He was a fearsome competitor at golf, volleyball (the court was right behind the Van de Graaff Laboratory), and most especially, tennis. He was an avid OSU sports fan, attending home football games for decades and proudly serving on the OSU Athletic Council from 1983-1987.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Hershel J. Hausman its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the board's heartfelt sympathy.

#### Richard J. Lundman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 7, 2015, of Richard J. Lundman, Professor Emeritus of Sociology.

Professor Lundman held a Bachelor of Sociology degree from Beloit College, a Master of Sociology degree from the University of Illinois, and a PhD in Sociology from the University of Minnesota. He taught at the University of Delaware before coming to The Ohio State University in 1975. Professor Lundman was promoted to the rank of full professor in 1984 and taught in the Department of Sociology for 40 years. His teaching and scholarship interests focused on deviance and crime, with particular interest in police and policing, white-collar and corporate deviance, and race and gender inequalities.

Professor Lundman was a passionate teacher who treated students as honored colleagues. During his career, he taught more than 15,000 undergraduate students,

supervised the dissertations of 25 PhD students, and served on the doctoral committees of 67 others. More than 200 of his former students, many of whom were inspired by his police and policing course, are employed by the Columbus Police Department. During the course of his career, Professor Lundman was the recipient of many teaching awards including the University Distinguished Teaching Award.

As a scholar, Professor Lundman was the author of nearly 40 articles, two influential books, and a widely-read edited volume: *Police and Policing* (1980); *Prevention and Control of Juvenile Delinquency* (published in three editions between 1984 and 2001); and *Corporate and Governmental Deviance: Problems of Organizational Behavior in Contemporary Society*, which reached its sixth edition in 2002. Many of his journal-article publications were reprinted in edited volumes, and his research reached wide audiences both inside and outside of academia. He served as associate editor of two journals, *Criminology* and *The Sociological Quarterly*, and was a member of the American Sociological Association, the American Society of Criminology, and the Academy of Criminal Justice Sciences.

Richard Lundman was an active member of the university community and served the department, college, university, and wider community in many ways. He mentored young minority scholars from other institutions in the Crime and Justice Summer Institute. He served on or led many departmental, college, and university committees, including serving as Chair of Graduate Studies in Sociology. He gave his time as a faculty volunteer to help with orientations for families of first-year OSU students and as a volunteer during Welcome Week for new and returning students. Beyond the university, Professor Lundman gave many talks and presentations to community groups on issues related to policing. He served as an instructor at the Columbus Police Academy, and gave numerous newspaper, radio, and television interviews over the course of his career.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Richard J. Lundman its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the board's heartfelt sympathy.

## John A. Negulesco

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 14, 2015, of John A. Negulesco, Professor Emeritus of Anatomy in the College of Medicine.

Professor Negulesco received his BA degree in Biology and Chemistry from Western Reserve University in 1960, his MA in Cell Biology from Kent State University in 1962, and his PhD in Anatomy from The Ohio State University in 1971. He joined the Department of Anatomy at The Ohio State University in 1972 and served on its faculty until his retirement in 2005. Professor Negulesco also held courtesy appointments in the Department of Anesthesiology in the College of Medicine and the Department of Orthodontics in the College of Dentistry. During his career, Professor Negulesco taught gross anatomy to undergraduate and graduate students, and professional students and residents in medicine and dentistry. His scholarly interests focused earlier in his career on the role of capsaicinoids in the development of atherosclerosis in blood vessels, and later, on the modernization of anatomy teaching through use of medical imaging technologies and computers. The computer laboratory that Professor Negulesco designed and developed for teaching and testing anatomy in Hamilton Hall was the forerunner for the modern use of these technologies in anatomical education in the College of Medicine. He pursued this pioneering work while encouraging students to develop an appreciation for the historical context of anatomy. Professor Negulesco was a national leader in curriculum reform in medical anatomy teaching and served on the Medical Education Committee of the American Association of Clinical Anatomists that published the influential guide, "A Clinical Curriculum for the Medical Student of the 21st Century" in 1996.

Throughout his career, Professor Negulesco had a number of leadership positions, including Chair of the Graduate Program in Anatomy, Director of Basic Medical Sciences in the College of Medicine, and Director of the Division of Anatomy. He served two terms on University Senate. He also served on the Executive Committee of the American Association of Clinical Anatomists. Professor Negulesco was recognized as an outstanding educator on numerous occasions and was named Professor of the Year by students in the College of Medicine in 1990, and received the Medical Alumni Teaching Award in 1991. He was a Visiting Professor on the Medical Faculty of Concepcion University in Concepcion, Chile and was an Honorary Member of the Romanian Academy of Medical Sciences.

Professor Negulesco's greatest legacy is the demanding, caring, and supportive influence he had on thousands of undergraduate, graduate, medical, and dental students. For many, many years Professor Negulesco personified anatomy in the College of Medicine, and countless former students carry his positive impact with them into their clinical practice.

On behalf of the university community, the Board of Trustees expresses to the family of Professor John A. Negulesco its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the board's heartfelt sympathy.

#### Jean D. Powers

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 22, 2015, of Jean D. Powers, Associate Professor Emeritus in the College of Veterinary Medicine.

Dr. Powers attended The Ohio State University earning her BS in Biological Sciences in 1950, a MS in Genetics in 1951, and a PhD in Biostatics in 1968. Prior to coming to The Ohio State University, she held faculty positions at Capital University in the mathematics department from 1968 through 1973. She returned to The Ohio State University in 1973 holding faculty positions in the College of Veterinary Medicine (Department of Physiology/Pharmacology), the College of Medicine (Department of Preventive Medicine), and the College of Mathematics and Physical Sciences (Department of Statistics).

Dr. Powers and her late husband, Dr. Thomas E. Powers, were the first husband and wife to each independently receive a Fulbright scholarship, which they used to teach and do research at a veterinary school in India. She was on the graduate committees of multiple doctoral students and published over 60 articles in various peer-reviewed journals and textbooks. She and her husband founded the American Academy of Veterinary Pharmacology and Therapeutics for which Dr. Powers held the position of secretary and treasurer for many years.

Dr. Powers organized a special symposia bringing together members of academia, industry, and the regulatory agency (primarily the FDA) to identify and define the perceived problems related to the critical problems of the availability of new animal drugs in the veterinary profession.

The Thomas and Jean Powers Teaching Awards are presented each year in two categories to the best teaching assistants of recitations and lectures, as well as an outstanding faculty in the Department of Statistics at Ohio State. These awards are the result of a generous gift to the Department of Statistics in 1989.

Following Dr. Powers retirement in 1992, she continued to contribute to the work being performed by veterinary students and residents in the College of Veterinary Medicine. More recently, the Dr. Thomas E. and Dr. Jean D. Powers Endowed One Health Residency Fund was established in June 2013 with contributions from many friends and colleagues. This

funds residents who spend time at the college, the Columbus Zoo, and The Wilds, and is centered on ecosystem health and conservation medicine.

On behalf of the university community, the Board of Trustees expresses to the family of Associate Professor Jean D. Powers its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to her family as an expression of the board's heartfelt sympathy.

#### Kurt Reibel

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 13, 2015, of Kurt Reibel, Professor Emeritus in the Department of Physics.

Dr. Reibel was born May 23, 1926 in Vienna, Austria. After the Nazi takeover of Austria, he and his mother came to the United States in 1938 in steerage on the Queen Mary. He became a citizen in 1944 and graduated from high school in Philadelphia in 1945. He volunteered for service in World War II but was rejected due to terrible eyesight.

During the Korean War, Kurt worked at the Frankford Arsenal, doing calculations for automated fire control systems to guide tank guns. Unimpressed with the physicists supervising him and sure he could do better, he set his sights on a career in physics. He resumed his education at Temple University and graduated in 1954. That same year he married the former Eleanor Mannino and began graduate training in physics at the University of Pennsylvania. He received his master's degree in 1956, and following his dissertation research at Brookhaven National Laboratory he received his PhD, in 1960, from the University of Pennsylvania. After two years as a postdoctoral research associate at the University of Pennsylvania, Kurt accepted a tenure track assistant professorship at The Ohio State University in 1961.

Kurt had a distinguished career as an experimental elementary particle physicist at Ohio State. As the first to be hired in particle physics, he played a key role in recruiting other particle physicists to the department. He was awarded tenure and promotion in 1964. A sabbatical at CERN (Conseil Européen pour la Recherche Nucléaire) followed in 1968-1969; he was promoted to professor in 1970. A second CERN sabbatical followed in 1975-1976. He participated in many experiments on accelerators at the Argonne National Laboratory ZGS (Zero Gradient Synchrotron) and later at Fermilab, where he was a member of the E531 and E653 collaborations.

He was a member of Sigma Pi Sigma, Sigma Xi, the American Physical Society, the American Association for the Advancement of Science, the American Association of University of Professors, and the Federation of American Scientists.

Kurt received many research grants and co-authored over 50 scientific papers as well as co-authoring a book. He retired in 1992 to undergo open-heart surgery. After his retirement Kurt and Eleanor enjoyed long trips to Australia and South America. Eleanor passed away in November 2014; Kurt is survived by his children Leah, Michael, and David, nieces and nephews, cousins, and many friends.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Kurt Reibel its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the board's heartfelt sympathy.

## Georgianna Short

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 12, 2015, of Georgianna (Sam) Short, Professor Emeritus of Arts Administration, Education and Policy in the College of Arts and Sciences.

Dr. Short received her BFA from the University of Colorado in 1971, MA from Pittsburg State University in 1974, and PhD from The Department of Art Education at The Ohio State University in 1995.

During her tenure in the Department of Art Education at The Ohio State University, starting in 1995 until her retirement in 2009, Dr. Short taught courses in research methodologies, pedagogy, ethnic studies and material culture, participated in the development of the licensure program in art education, and was responsible for the student teaching program and the preservice education of art teachers. She worked directly with students, teachers, and school districts within and beyond Franklin County. She was a member of the Undergraduate and Licensure Committee and served on numerous university committees. Dr. Short also acted as the director of the Saturday Art Workshop and participated in The Ohio Partnership through the Arts Getty Foundation Grant, as well as the Transforming Education Through the Arts Challenge (TETAC) Annenberg Grant. Dr. Short guided and advised numerous graduate students through their thesis and/or dissertation research and degree programs.

Dr. Short maintained a life-long interest in the visual arts, art education, and teacher education. She had an enduring interest in the sustainability of material culture. She researched and traveled internationally to experience firsthand the various cultural settings and cultural heritage of disenfranchised groups. Her publications focused on the preservice education of art teachers, comparative art contexts, and the sustainability of cultural capitol. Upon her retirement from The Ohio State University in 2009, Dr. Short was awarded the prestigious rank of Professor Emeritus, Faculty-Emeritus.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Georgianna Short its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to her family as an expression of the board's heartfelt sympathy.

#### Jon R. Woods

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 14, 2015, of Jon R. Woods, Professor Emeritus of Music in the College of Arts and Sciences.

Dr. Woods was born in Spangler, Pennsylvania and was surrounded by a musical family. It was a love of big band music that led to his choice of playing the trombone.

After graduating from Northern Cambria High School in 1956, he attended nearby Indiana University of Pennsylvania (IUP), receiving a BA in Music Education degree in 1960. His teaching career began during his senior year at IUP when he returned to his home high school to conduct the band and choir, where he stayed for six more years. Dr. Woods earned his MA degree at Pennsylvania State University in 1966, working as a Graduate Assistant Director with the Penn State Blue Band.

His next career move was to Newark, Delaware, where he developed an outstanding high school band program. During his seven years in Newark, Dr. Woods attended summer classes at The University of Michigan. He left Newark in 1973 to do his residency for a PhD degree in music education and he saw the OSU Marching Band perform for the first time. He received his PhD from Michigan in 1979.

Professor Woods was hired by the OSU School of Music in 1974 and served with great distinction for 38 years before retiring in 2012. He was the Associate Director of Marching Band for 10 years and then served as director for 28 years. He received nationwide acclaim as a master drill writer and show designer. He was one of the first college band directors to use computer generated charting techniques. During that time he was also a Professor of Music Education. Several of his graduate students have become band directors at prominent universities.

Professor Woods received major awards from The Ohio State University including a Distinguished Teaching Award from the School of Music, Script Ohio Award from the TBDBITL (The Best Damn Band in the Land) Alumni Club, Honorary Membership in Sphinx, and the Distinguished Service Award from the university upon his retirement. He also received a Distinguished Service to Music Medal from Kappa Kappa Psi, a National Honorary Band Fraternity, and similar awards from Phi Beta Mu and the College Band Directors Association.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Jon R. Woods its deepest sympathy and sense of understanding of their loss. It is directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the board's heartfelt sympathy.

#### **RATIFICATION OF COMMITTEE APPOINTMENTS 2015-2016**

Resolution No. 2016-23

BE IT RESOLVED. That the Board of Trustees hereby approves that the ratification of committee appointments for 2015-2016 are as follows:

## Academic Affairs and Student Life Committee:

Alex Shumate, Chair Linda S. Kass. Co-Chair Cheryl L. Krueger, Vice Chair Janet B. Reid Clark C. Kellogg Timothy P. Smucker Abigail S. Wexner Alan VanderMolen James D. Klingbeil Halie M. Vilagi Richard K. Herrmann (faculty

Jeffrey Wadsworth (ex officio)

## Finance Committee:

member)

Michael J. Gasser, Chair Brent R. Porteus. Vice Chair W. G. "Jerry" Jurgensen Erin P. Hoeflinger Alexander R. Fischer Corbett A. Price Steven M. Loborec Jeffrey Wadsworth (ex officio)

## **Advancement Committee:**

Janet B. Reid, Chair Erin P. Hoeflinger, Vice Chair Linda S. Kass Clark C. Kellogg Cheryl L. Krueger Brent R. Porteus Alexander R. Fischer Abigail S. Wexner Corbett A. Price Alan VanderMolen Steven M. Loborec Nancy J. Kramer Craig S. Bahner

BARBARA J. TOOTLE (Alumni

Assn member)

Samira K. Beckwith (Alumni Assn member)

JAMES F. DIETZ (Foundation Board member)

Daniel J. Wampler (Foundation Board member)

Jeffrey Wadsworth (ex officio)

## Audit and Compliance Committee:

W. G. "Jerry" Jurgensen, Chair Michael J. Gasser, Vice Chair Timothy P. Smucker James D. Klingbeil Halie M. Vilagi Lawrence A. Hilsheimer Amy Chronis Craig S. Morford Jeffrey Wadsworth (ex officio)

## **Governance Committee:**

Timothy P. Smucker, Chair Alex Shumate, Vice Chair Linda S. Kass Janet B. Reid Erin P. Hoeflinger Alan VanderMolen Steven M. Loborec Jeffrey Wadsworth (ex officio)

## **Talent and Compensation:**

W. G. "Jerry" Jurgensen, Chair Janet B. Reid, Vice Chair Michael J. Gasser Erin P. Hoeflinger Corbett A. Price Jeffrey Wadsworth (ex officio)

#### Master Planning and Facilities:

Alexander R. Fischer, Chair Brent R. Porteus James D. Klingbeil Robert H. Schottenstein Jeffrey Wadsworth (ex officio)

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## STUDENT TRUSTEE VOTING RIGHTS

Resolution No. 2016-24

Synopsis: Approval of voting privileges for student trustees, is proposed.

WHEREAS The Ohio General Assembly approved House Bill 64 on June 30, 2015, which provides The Ohio State University Board of Trustees with the authority to grant full voting privileges to its student trustees; and

WHEREAS The Ohio State University student trustees have consistently served the people of Ohio exceptionally well through their hard work, thorough preparation, and full engagement in the business of the board: and

WHEREAS the Board of Trustees highly values the input and perspectives of its student trustees and their critical voice in deepening the board's understanding of the student experience on campus; and

WHEREAS Ohio State University's student trustees have consistently represented the best interests of the people of Ohio and the entire university; and

WHEREAS the Board of Trustees consistently has allowed for student trustees to fully participate in executive sessions and in the work of the board performed by its committees:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby grants full voting power to its student trustees; and

BE IT FURTHER RESOLVED, That student trustees shall be considered as members of the board in determining whether a quorum is present and shall be entitled to attend executive sessions of the board: and

BE IT FURTHER RESOLVED, That pursuant to House Bill 64, voting power for student trustees shall take effect on May 14, 2016.

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## TALENT AND COMPENSATION COMMITTEE CHARTER

Resolution No. 2016-25

Synopsis: Adoption of the Talent and Compensation Committee charter, is proposed.

WHEREAS the Board of Trustees may adopt individual committee charters, consistent with committee descriptions, that set for further information and definition regarding the committee's charge, committee composition, or the delegated authority and responsibilities of each committee; and

WHEREAS the delineation and description of each committee function will enable the board to be more effective in the execution of its duties and responsibilities; and

WHEREAS section 3335-1-02(C)(1)(f) of the *Bylaws of the Ohio State University Board of Trustees* sets forth the description of the Board of Trustees Talent and Compensation Committee: and

WHEREAS the Talent and Compensation Committee has developed a proposed charter, consistent with that description, that reflects its status as a standing committee of the Board of Trustees and that charter has been fully reviewed by the committee; and

WHEREAS the Governance Committee shall consider and make recommendations to the board on matters pertaining to the organization of the board and involvement and role of trustees; and

WHEREAS the Governance Committee recommends the proposed Talent and Compensation Committee charter be approved by the full board:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees adopts the Talent and Compensation Committee charter.

(See Appendix XVII for background information, page 438)

\*\*

## PROCEDURE FOR SETTING AND REVIEWING COMPENSATION FOR UNIVERSITY EXECUTIVES

Resolution No. 2016-26

Synopsis: Approval of the attached Procedure for Setting and Reviewing Compensation for University Executives, is proposed.

WHEREAS in order to fulfill its mission and meet institutional hiring needs and priorities, the university must attract and retain outstanding executives; and

WHEREAS the university must set a foundation for a consistent and standardized approach for determining and approving executive compensation:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the attached Procedure for Setting and Reviewing Compensation for University Executives.

(See Appendix XVIII for background information, page 440)

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#### **DEGREES AND CERTIFICATES**

Resolution No. 2016-27

Synopsis: Approval of Degrees and Certificates for autumn semester, is proposed.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees, the names of persons who have completed degree and certificate requirements:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the degrees and certificates to be conferred on December 20, 2015, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

(See Appendix XIX for background information, page 443)

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#### HONORARY DEGREE

Resolution No. 2016-28

Synopsis: The awarding of an honorary degree, is proposed.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to rule 3335-5-488 of the Administrative Code, have approved for recommendation to the Board of Trustees the awarding of an honorary degree as listed below:

Louis Ignarro

Doctorate of Science honoris causa

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the above honorary degree be awarded in accordance with the recommendation at a time convenient to the university and the recipient.

(See Appendix XX for background information, page 497)

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#### JOSEPH SULLIVANT MEDAL

Resolution No. 2016-29

Synopsis: Approval of the awarding of the Joseph Sullivant Medal, is proposed.

WHEREAS the Joseph Sullivant Medal is awarded once every five years as a memorial to the eminent services of Joseph Sullivant who, as a member of the first Board of Trustees, contributed significantly in determining the character and future of The Ohio State University; and

WHEREAS pursuant to the procedure established by this Board of Trustees, nominations for the award were referred through the Dean of the Graduate School to a Board of Award appointed by the President; and

WHEREAS after a careful review of the nominations this Board of Award recommended to the President that Thomas D. Brock be the recipient of this award; and

WHEREAS the President, in support of their recommendation and on behalf of the Board of Trustees, authorizes the granting of this medal at a time convenient to the University and the recipient:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the Joseph Sullivant Medal be presented to Thomas D. Brock in accordance with the provisions for granting this award.

(See Appendix XXI for background information, page 498)

\*\*\*

#### ESTABLISHMENT OF THE DEPARTMENT OF ENGINEERING EDUCATION

Resolution No. 2016-30

#### IN THE COLLEGE OF ENGINEERING

Synopsis: Approval to establish the Department of Engineering Education in the College of Engineering, is proposed.

WHEREAS there is substantive long-term value in the Department of Engineering Education's mission to "advance the engineering profession and enable student success by developing and delivering state-of-the-art, innovative, multi-disciplinary engineering courses and programs; by modeling and advocating scholarly, evidence-based teaching within the College of Engineering; and by integrating pedagogical discovery, practice, and dissemination through world-class engineering research"; and

WHEREAS the importance of engineering education research is recognized as a distinct pursuit within its field for ensuring the effectiveness of engineering education, the ultimate success of our students, and for the betterment of society; and

WHEREAS in the Department of Engineering Education's strategic objectives there are opportunities to contribute to world-class undergraduate and graduate engineering education at Ohio State through its research and scholarship; and

WHEREAS there are opportunities for collaboration across the college's departments that are immediate and sustainable; and

WHEREAS the Department of Engineering Education will enhance the ability to execute the education, research, and engagement missions across the entire college; and

WHEREAS the success of the Department of Engineering Education is anticipated to be marked and rapid as a result of its outgrowth from the already successful Engineering Education Innovation Center; and

WHEREAS the Department of Engineering Education is expected to become a preeminent academic department capable of attracting faculty, students, and staff of the highest caliber who will define the direction in the discipline; and

WHEREAS the proposal has the support of the Office of Academic Affairs; and

WHEREAS the proposal was reviewed and approved by a subcommittee and then by the full Council on Academic Affairs at its meeting on October 21, 2015; and

WHEREAS the proposal was reviewed and approved by the University Senate at its meeting on October 29, 2015:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the establishment of the Department of Engineering Education in the College of Engineering.

\*\*\*

#### UNIVERSITY FOUNDATION REPORT

Resolution No. 2016-31

Synopsis: Approval of the University Foundation Report as of September 30, 2015 and one-time re-allocation of endowment distribution, is proposed.

WHEREAS monies are solicited and received on behalf of the university from alumni, industry, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

WHEREAS this report includes the establishment of Robert Max Thomas Professorship Fund; eighteen (18) additional named endowed funds, the creation of two (2) endowed funds as part of the Ohio Scholarship Challenge: the Robert Neale Phillips, DDS Endowed Scholarship Fund, the S. Christopher Lee MD Medical Student Scholarship Fund; and the revision of five (5) named endowed funds: and

WHEREAS the College of Optometry combined The Richard and Leonora Hill Endowment for Optometry and The Richard M. Hill Foundation Assured Endowment Plan to create the Richard and Leonora Hill Endowed Lecture Series on Frontiers in Vision Research (Fund) to provide an endowed annual lecture series, with approval from the donors who gave to the funds: and

WHEREAS the donors to the Fund have approved the use of \$50,000 of distribution funds for the renovation of Fry Hall rather than the annual lecture series:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves The Ohio State University Foundation Report as of September 30, 2015; and

BE IT FURTHER RESOLVED, That the Board of Trustees hereby approves the transfer of \$50,000 from the distribution funds of the Richard and Leonora Hill Endowed Lecture Series on Frontiers in Vision Research to the College of Optometry Facilities Building and Renovation Fund to be used for the renovation of Fry Hall.

(See Appendix XXII for background information, page 499)

\*\*:

#### NAMING OF INTERNAL SPACES

Resolution No. 2016-32

# IN THE CHEMICAL AND BIOMOLECULAR ENGINEERING AND CHEMISTRY BUILDING

Synopsis: Approval for naming of internal spaces at the new Chemical and Biomolecular Engineering and Chemistry (CBEC) building, located at 151 West Woodruff Avenue on the Columbus campus, is proposed.

WHEREAS the CBEC building will bring transformational advancements to the departments housed within it and the interdisciplinary education that will result from having the departments in one building will better prepare students for careers in research, either within academia or the private sector; and

WHEREAS the building design enables biochemistry, chemistry, chemical and biomolecular engineering faculty, researchers, and students to work synergistically, combining expertise across diverse fields, and the collaborative environment will give Ohio State graduates the edge they need to come out on top in today's competitive job market; and

WHEREAS the donors listed below have provided significant contributions to the building funds in the College of Engineering for the new CBEC building:

- William C. Leipold Jr.
- Bhavesh and Shital Patel

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves in accordance with paragraph (F) of rule 3335-1-08 of the Administrative Code, that the internal spaces in the CBEC building be named the following:

•	Room 053 Laboratory	William C. Leipold Jr. Polymer Process
•	Within Room 360	Patel Lab Bench in memory of Shirish Patel
•	Room 360F	Patel Graduate Student Workstation in
	honor of Usha Patel	
•	Room 360G	Patel Lab Support in honor of Usha Patel

\*\*\*

#### NAMING OF SPACES

Resolution No. 2016-33

IN THE OHIO STATE UNIVERSITY COMPREHENSIVE CANCER CENTER ARTHUR G. JAMES CANCER HOSPITAL AND RICHARD J. SOLOVE RESEARCH INSTITUTE

Synopsis: Approval for naming of internal spaces at The Ohio State University Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, located at 460 West 10th Avenue, is proposed.

WHEREAS this expansion of the Wexner Medical Center's campus was the largest project in Ohio State's history, increasing world-class cancer care in Central Ohio; and

WHEREAS this 21-level hospital will revolutionize the way cancer prevention and care are provided in this nation, with world-class oncologists and cancer researchers working side-by-side to unlock the mysteries of why we get cancer and, using those discoveries, move from treating cancer to preventing it from occurring; and

WHEREAS the donors listed below have provided significant contributions to the building fund for the new James Cancer Hospital and Solove Research Institute:

- Anna L. Holderman, Robin V. Holderman, Kris H. Hurd, and Adam R. Holderman
- Jean-Clare and Friedrich Bohm and The Bohm Family Fund of The Columbus Foundation
- Deborah and Ronald Brooks
- The Gerbig Snell/Weisheimer Healthcare Initiative of The Columbus Foundation

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves in accordance with paragraph (F) of rule 3335-1-08 of the Administrative Code, that the spaces in The Ohio State University Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute be named the following:

- Level 10: Robert E. & Anna L. Holderman Family Visitor Lounge
- Level 19 B1914: Deborah S. and Ronald D. Brooks Translational Research Laboratory
- Level 21: Bohm Family Care Team Education Center
- Exterior: GSW Children's Park

\*\*\*

#### NAMING OF THE DONALD HARRIS FACULTY OFFICE

Resolution No. 2016-34

#### IN WEIGEL HALL

Synopsis: Approval for the naming of a faculty office, room 301 in Weigel Hall, located at 1866 College Road on the Columbus campus, as the Donald Harris Faculty Office, is proposed.

WHEREAS Donald Harris is Professor Emeritus in the School of Music and an internationally-recognized composer; and

WHEREAS Dr. Harris served as dean of the College of Arts from 1988-1997; and

WHEREAS Dr. Harris was recognized with the Harlan Hatcher Arts and Sciences Distinguished Faculty Award and in 2012 Ohio State honored his work and accomplishments by awarding him an honorary Doctor of Music degree; and

WHEREAS Dr. Harris and his wife Marilyn Harris have made many contributions to the arts on campus and throughout the Central Ohio community, earning reputations as true citizens of the arts; and

WHEREAS naming the Donald Harris Faculty Office will recognize Dr. Harris' service to the Ohio State community and help to share his story and inspire those graduate students who use the space:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves in accordance with paragraph (F) of rule 3335-1-08 of the Administrative Code, the naming of the Donald Harris Faculty Office in Weigel Hall.

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#### NAMING OF ANNIE AND JOHN GLENN AVENUE

Resolution No. 2016-35

#### AT THE OHIO STATE UNIVERSITY

Synopsis: Approval for the renaming of 17th Avenue on The Ohio State University Columbus campus, between Tuttle Park Place and College Road, as Annie and John Glenn Avenue, is proposed.

WHEREAS Annie and John Glenn have provided steadfast vision and support for the work of the John Glenn College of Public Affairs to inspire citizenship and develop leadership; and

WHEREAS Annie and John Glenn have spent countless hours sharing their passions and experiences, teaching and inspiring people, and advocating and garnering support for the university; and

WHEREAS the renaming of 17th Avenue on The Ohio State University Columbus campus, which runs between Tuttle Park Place and College Road through the heart of the academic campus, will recognize the Glenns' legacy of improving lives through public service and policy, their commitment to education, and their exemplary leadership and service to the university and the community:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves in accordance with paragraph (F) of rule 3335-1-08 of the Administrative Code, the naming of Annie and John Glenn Avenue.

\*\*:

#### DESIGN GUIDELINES FOR BUILDINGS AND LANDSCAPE

Resolution No. 2016-36

Synopsis: Approval of the Design Guidelines for Buildings and Landscape, is proposed.

WHEREAS the Design Guidelines for Buildings and Landscape are intended to assist the university as it seeks to strengthen the physical identity, coherence, and unique character of the existing campus; and

WHEREAS the Design Guidelines will serve as a resource for architects and engineers contracted by the university, and for decision makers involved in the approval of campus capital projects; and

WHEREAS the building guidelines address the siting, form, and scale of buildings, and provide recommendations on building materials that seek to achieve a cohesive material palette representing the distinct brand of The Ohio State University campus; and

WHEREAS the landscape guidelines provide design and material standards that reinforce a consistent appearance for campus streets, walks, and open spaces; and

WHEREAS the project design approval process encompasses appropriate design reviews by relevant university groups, the Design Review Board, and the Board of Trustees Master Planning and Facilities Committee at appropriate project phases:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the Design Guidelines for Buildings and Landscape.

\*\*:

#### SCHEMATIC DESIGN FOR POMERENE AND OXLEY HALLS RENOVATION

Resolution No. 2016-37

Synopsis: Approval of the schematic design for Pomerene and Oxley Halls renovation, is proposed.

WHEREAS Pomerene and Oxley Halls are two of the most historic buildings on the university's Columbus campus; and

WHEREAS the project will include a total renovation of Pomerene and Oxley Halls to house the university's new comprehensive data analytics program and the Department of Linguistics; and

WHEREAS the project will preserve the historical integrity of the buildings while creating flexible, collaborative, and accessible interior spaces; and

WHEREAS the schematic design of both buildings, including the site plan for Pomerene Hall, have been reviewed by Design Review Board and appropriate university groups:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the schematic design of Pomerene and Oxley Halls renovation project.

\*\*

#### **AUTHORIZATION TO APPROVE ATHLETIC PRICES AND FEES**

Resolution No. 2016-38

Synopsis: Approval of athletic ticket prices for fiscal year 2017 and golf course membership dues and fees for 2016-2017 at the recommended levels, is proposed.

WHEREAS The Ohio State University Athletics Department has a long history of selfsustainability in supporting 36 world-class athletics programs and providing needed revenues back to the university for scholarships and academic programs; and

WHEREAS Ohio State desires to establish a variable ticket pricing methodology to create affordable options for fans to attend games; and

WHEREAS each year the Athletic Council reviews projections for the coming year's budget and recommends ticket prices and golf course membership dues and fees; and

WHEREAS the Athletic Council has approved golf course membership dues and fees and pricing for football and men's basketball as shown on the attached tables; and

WHEREAS the Athletic Council's recommendations have been reviewed and are recommended by the appropriate university administration:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the recommended prices for football and men's basketball tickets for fiscal year 2017 and for golf course membership dues and fees for 2016-2017.

(See Appendix XXIII for background information, page 539)

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# APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES AND ENTER INTO/INCREASE CONSTRUCTION CONTRACTS

Resolution No. 2016-39

#### APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES CONTRACTS

300 W 10th Avenue - Brain and Spine 300 W 10th Avenue - 7th Floor - design only Airport Enhancements - design only University Hospital - Relocate Surgical Pathology - design only Wooster Farm Operations Improvements

#### APPROVAL TO ENTER INTO/INCREASE CONSTRUCTION CONTRACTS

300 W 10th Avenue - Brain and Spine Marion - Science and Engineering Building Vet Hospital Enhancements and Expansion Wooster Farm Operations Improvements

Synopsis: Authorization to enter into/increase professional services and enter into/increase construction contracts, as detailed in the attached materials, is proposed.

WHEREAS in accordance with the attached materials, the university desires to enter into/increase professional services contracts for the following projects:

	Prof. Serv. Increase Requested	Total Project Cost	
300 W 10th Avenue - Brain and Spine - for project increase to include exterior improvements, roadway system, and extended chilled water infrastructure	\$0.4M	\$17.6M	auxiliary funds and university debt
300 W. 10th Avenue - 7th - design only	\$0.5M	\$5.1M	auxiliary funds
Airport Enhancements - design only	\$2.0M	\$2.0M	development funds
University Hospital - Relocate Surgical Pathology - design only	\$0.5M	\$4.9M	auxiliary funds
Wooster Farm Operations Improvements	\$0.6M	\$4.2M	state funds

WHEREAS in accordance with the attached materials, the university desires to enter into/increase construction contracts for the following projects:

	Construction Increase Requested	Total Project Cost	
300 W 10th Avenue - Brain and Spine - for project increase to include exterior improvements, roadway system, and extended chilled water infrastructure	\$2.9M	\$17.6M	auxiliary funds and university debt
Marion - Science and Engineering Building - for building construction	\$12.6M	\$15.5M	development and university funds
Vet Hospital Enhancement and Expansion - for phase 4 construction only	\$5.8	\$32.8M	university debt, development, and university funds
Wooster Farm Operations Improvements	\$3.6M	\$4.2M	state funds

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the president and/or senior vice president for business and finance be authorized to enter into/increase professional services contracts and enter into/increase construction contracts for the projects listed above in accordance with established university and State of Ohio procedures, with all actions to be reported to the board at the appropriate time.

(See Appendix XXIV for background information, page 542)

\*\*

# SALE OF UNIMPROVED REAL PROPERTY: BEECHER-HAMILTON ROAD DISPOSITION

Resolution No. 2016-40

#### GAHANNA, FRANKLIN COUNTY, OHIO

Synopsis: Approval to sell real property located at the northwest corner of the intersection of Hamilton and Beecher Roads in Gahanna, Ohio, about one-half mile south of the intersection of Morse and Hamilton Roads, is proposed.

WHEREAS the property is titled to the State of Ohio for the use and benefit of The Ohio State University and legislative approval authorizing the sale of this property will be sought; and

WHEREAS the property contains unimproved land identified as county parcels 025-009952 and 025-009951; and

WHEREAS originally intended for use as an ambulatory service site the property is no longer needed for this use due to its close proximity to the existing CarePoint Gahanna and it has been declared surplus property after university and Wexner Medical Center review; and

WHEREAS proceeds from the sale of the above referenced property will benefit the Wexner Medical Center:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the president and/or senior vice president for business and finance be authorized to take any action required to effect the sale of the property and to negotiate a purchase contract containing terms and conditions deemed to be in the best interest of the university.

(See Appendix XXV for background information, page 549)

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#### SALE OF REAL PROPERTY: OLENTANGY RIVER ROAD

Resolution No. 2016-41

#### COLUMBUS, FRANKLIN COUNTY, OHIO

Synopsis: Approval to sell real property located along Olentangy River Road, Columbus, Ohio, is proposed.

WHEREAS the property is titled to the State of Ohio and legislative approval authorizing the sale of this property will be sought; and

WHEREAS the property contains land between a retail center, owned and operated by The Lennox Station Holdings, LLC, and State Route 315 including portions of county parcels 010-204010 and 010-222646; and

WHEREAS the sale of this property is necessary to cure an encumbrance by the adjacent land holder, to bring order to the property boundary, and avoid further splintering of The Ohio State University holdings; and

WHEREAS proceeds from the sale of the above referenced property will benefit the general university property account:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the president and/or senior vice president for business and finance be authorized to take any action required to effect the sale of the property and to negotiate a purchase contract containing terms and conditions deemed to be in the best interest of the university.

(See Appendix XXVI for background information, page 551)

\*\*:

#### SALE OF REAL PROPERTY: TAYLOR AVENUE

Resolution No. 2016-42

PARCEL ID # 010-008037, 010-018858, 010-015832, 010-003205, 010-023435, 010-028592, 010-034261, 010-009288, 010-051904, AND 010-018902 COLUMBUS, FRANKLIN COUNTY, OHIO

Synopsis: Approval to sell both unimproved and improved real property located along Taylor Avenue, Columbus, Ohio near The Ohio State University Wexner Medical Center University Hospital East, is proposed.

WHEREAS the property is titled to the State of Ohio for the use and benefit of The Ohio State University and legislative approval authorizing the sale of this property will be sought; and

WHEREAS the property contains ten (10) parcels: Parcel ID # 010-008037, 010-018858, 010-015832, 010-003205, 010-023435, 010-028592, 010-034261, 010-009288, 010-051904, and 010-018902; and

WHEREAS proceeds from the sale of the above referenced property will benefit the Wexner Medical Center:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the president and/or senior vice president for business and finance be authorized to take any action required to effect the sale of the property and to negotiate a purchase contract containing terms and conditions deemed to be in the best interest of the university.

(See Appendix XXVII for background information, page 553)

Upon motion of Mr. Gasser, seconded by Mr. Kellogg, the Board of Trustees adopted the foregoing resolutions with twelve affirmative votes, cast by trustees Mrs. Wexner, Mr. Fischer, Mrs. Hoeflinger, Mr. Porteus, Mr. Gasser, Ms. Krueger, Mr. Smucker, Mr. Kellogg, Dr. Reid, Ms. Kass, Mr. Shumate, and Dr. Wadsworth.

\*\*\*

#### Dr. Wadsworth:

Thank you very much. Back to the President.

#### President Drake:

We are also seeking your approval of the following and Mrs. Hoeflinger will abstain:

# AMENDMENTS TO THE BYLAWS OF THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER BOARD

Resolution No. 2016-43

Synopsis: Approval of the following amendments to the *Bylaws of the Ohio State University Wexner Medical Center Board.* is proposed.

WHEREAS the University Board of Trustees approved the creation of The Ohio State University Wexner Medical Center Board at its August 2013 meeting; and

WHEREAS pursuant 3335-1-09C of the Administrative Code the rules and regulations for the university may be adopted, amended, or repealed by a majority vote of the Board of Trustees at any regular meeting of the Board; and

WHEREAS the proposed amendments to the *Bylaws of the Ohio State University Wexner Medical Center Board* were approved by the Quality and Professional Affairs Committee on October 20, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Ohio State University Wexner Medical Center Board* were approved by the Wexner Medical Center Board on November 4, 2015:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the attached Amendments to the *Bylaws of the Ohio State University Wexner Medical Center Board*.

(See Appendix XXVIII for background information, page 555)

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# AMENDMENTS TO THE BYLAWS OF THE MEDICAL STAFF OF THE OHIO STATE UNIVERSITY HOSPITALS

Resolution No. 2016-44

Synopsis: Approval of the following amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals, is proposed.

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by a joint University Hospitals and James Bylaws Committee on August 4, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by the UH Medical Staff Administrative Committee on August 12, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by the UH Medical Staff on August 21, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by the Quality and Professional Affairs Committee on August, 25, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by the Wexner Medical Center Board on November 4, 2015:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the attached *Bylaws of the Medical Staff* of The Ohio State University Hospitals.

(See Appendix XXIX for background information, page 557)

\*\*:

# AMENDMENTS TO THE BYLAWS OF THE MEDICAL STAFF OF THE ARTHUR G. JAMES CANCER HOSPITAL AND RICHARD J. SOLOVE RESEARCH INSTITUTE

Resolution No. 2016-45

Synopsis: Approval of the following amendments to the *Bylaws of the Medical Staff* of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, is proposed.

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by a joint University Hospitals and James Bylaws Committee on August 4, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by the James Medical Staff Administrative Committee on August 14, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by the James Medical Staff on August 21, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by the Quality and Professional Affairs Committee on August, 25, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by the Wexner Medical Center Board on November 4, 2015:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the attached *Bylaws of the Medical Staff* of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute.

(See Appendix XXX for background information, page 563)

\*\*\*

#### Dr. Wadsworth:

Thank you. May I have a motion?

Upon motion of Ms. Krueger, seconded by Mrs. Kass, the Board of Trustees adopted the foregoing resolutions with eleven affirmative votes, cast by trustees Mrs. Wexner, Mr. Fischer, Mr. Porteus, Mr. Gasser, Ms. Krueger, Mr. Smucker, Mr. Kellogg, Dr. Reid, Ms. Kass, Mr. Shumate, and Dr. Wadsworth. Trustee Hoeflinger abstained.

\*\*\*

#### Dr. Wadsworth:

Thank you very much.

#### President Drake:

In addition, we are asking your approval of the following and Mrs. Hoeflinger and Mrs. Wexner will abstain

# RATIFICATION OF THE APPOINTMENT OF CHAIR OF THE WEXNER MEDICAL CENTER BOARD

Resolution No. 2016-46

Synopsis: Ratification of the appointment of Chair of The Ohio State University Wexner Medical Center Board, is proposed.

WHEREAS The Ohio State University Wexner Medical Center Board is the governing body responsible to the Ohio State University Board of Trustees for the operation, oversight, and coordination of the Wexner Medical Center; and

WHEREAS pursuant to the Wexner Medical Center Board bylaws, the officers of the University Wexner Medical Center Board shall consist of a chair and such officers as the board may deem advisable; and

WHEREAS the Chair of the Wexner Medical Center Board shall be selected among the voting members of the University Wexner Medical Center Board and shall be appointed by the chair of the university board of trustees, in consultation with the university president, and ratified by the board of trustees; and

WHEREAS the chair shall be appointed for a two-year term, renewable for an additional term, and have specific skills and qualifications including, but not limited to, prior experience leading a board and demonstrated experience in business management; and

WHEREAS Leslie H. Wexner has significant experience in business management and leading governing boards, and has served as Chair of the University Wexner Medical Center Board since 2013; and

WHEREAS, in consultation with the university president, the Chair of the University Board of Trustees has appointed Leslie H. Wexner to a second term as Chair of the University Wexner Center Board:

#### NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby ratifies the appointment of Leslie H. Wexner to a second two-year term as Chair of the University Wexner Medical Center Board, effective November 6, 2015 and expiring on November 5, 2017.

#### Dr. Wadsworth:

May I have a motion?

Upon motion of Mr. Porteus, seconded by Ms. Krueger, the Board of Trustees adopted the foregoing resolutions with ten affirmative votes, cast by trustees Mr. Fischer, Mr. Porteus, Mr. Gasser, Ms. Krueger, Mr. Smucker, Mr. Kellogg, Dr. Reid, Ms. Kass, Mr. Shumate, and Dr. Wadsworth. Trustees Hoeflinger and Wexner abstained.

\*\*:

#### Dr. Wadsworth:

Thank you very much and I'll go back to the President for the final action.

#### President Drake:

We are seeking your approval of the following and Mrs. Wexner will abstain:

#### PERSONNEL ACTIONS

Resolution No. 2016-47

BE IT RESOLVED, That the Board of Trustees hereby approves the personnel actions as recorded in the Personnel Budget Records of the University since the August 28, 2015 meeting of the Board, including the following Appointments, Reappointments, Appointment/Reappointments of Chairpersons, Faculty Professional Leave - Cancellations, Faculty Professional Leave - Changes, and Emeritus Titles, Emeritus Titles - Cancellations, and Emeritus Title Change.

#### Appointments

Name: JENNIFER A. BOGNER

Title: Associate Professor (The Bert C. Wiley M.D., Chair in Physical

Medicine and Rehabilitation)

College: Medicine

Term: October 1, 2015 through September 30, 2019

Name: DANIEL M. CLINCHOT

Title: Associate Professor (The Harry C. and Mary Elizabeth Powelson

Professorship of Medicine)

College: Medicine

Term: September 1, 2015 through August 31, 2019

Name: GREGORY A. DAVIS

Title: Interim Director, OSU Extension

College: Food, Agricultural, and Environmental Sciences

Effective: July 1, 2015

Name: PHILIP T. DIAZ

Title: Professor (The Battelle Professorship of Inhalation Therapeutics)

College: Medicine

Term: September 1, 2015 through August 31, 2019

Name: PAUL M. JANSSEN

Title: Professor (Fred A. Hitchcock Professorship in Environmental

Physiology)

College: Medicine

Term: September 1, 2015 through August 31, 2019

Name: ANI L. KATCHOVA

Title: Associate Professor (Farm Income Enhancement Chair in

Agricultural Policy, Trade and Marketing)

College: Food, Agricultural, and Environmental Sciences Term: January 1, 2015 through December 31, 2019

Name: MARK E. LARMORE\*
Title: Vice President

Office: Wexner Medical Center
Term October 1, 2015 through

October 1, 2015 through September 30, 2018

Name: TREVON D. LOGAN

Title: Associate Professor (The Hazel C. Youngberg Trustees

Distinguished Professorship)

College: Arts and Sciences - Division of Natural and Mathematical Sciences

Term: September 1, 2015 through August 31, 2020

Name: MATTHEW W. MCNAIR

Title: Vice President of Economic and Corporate Engagement

Office: Business and Finance Effective: October 15, 2015

Name: ADRIENNE M. NAZON\*
Title: Vice President of Marketing

Office: Advancement
Effective: October 19, 2015

Name: VINAY K. PUDUVALLI

Title: Professor (Sanford and Rife Family Chair in Neuro-Oncology)

College: Medicine

Term: September 22, 2015 through September 30, 2019

Name: ROGER A. RENNEKAMP\*
Title: Director, OSU Extension

College: Food, Agricultural, and Environmental Sciences

Term: January 4, 2016 through June 30, 2019

Name: MAMOON SYED\*

Title: Associate Vice President for Human Resources

Office: Human Resources

Wexner Medical Center

Effective: November 16, 2015

Name: KENNETH R. YEAGER

Title: Associate Professor - Clinical (David E. Schuller MD Professorship

for Patient Compassion)

College: Comprehensive Cancer Center - The Arthur G. James Cancer

Hospital and Richard J. Solove Research Institute

Term: September 1, 2015 through August 31, 2019

\* New to University

#### Reappointments

Office:

Name: WILLIAM T. ABRAHAM

Title: Professor (Chair of Excellence in Cardiovascular Medicine)

Office: Medicine

Term: July 1, 2015 through June 30, 2019

Name: MARTHA BELURY

Title: Professor (The Carol S. Kennedy Professorship in Human Nutrition)

College: Education and Human Ecology

Term: September 1, 2015 through August 31, 2016

Name: GREGORY A. CALDEIRA

Title: Professor (The Ann and Darrell Dreher Chair in Political

Communications and Policy Thinking)

College: Arts and Sciences - Division of Social and Behavioral Sciences

Term: July 1, 2015 through June 30, 2020

Name: GEOFFREY S. CHATAS
Title: Senior Vice President

Chief Financial Officer
Business and Finance

Term: February 14, 2015 through February 13, 2017

Name: MARTHA GULATI

Title: Associate Professor - Clinical (The Sarah Ross Soter Endowed

Chair in Women's Cardiovascular Health at OSU Heart Center)

College: Medicine

Term: July 1, 2015 through June 30, 2019

Name: ELECTRA D. PASKETT

Title: Professor (The Marion N. Rowley Chair in Cancer Research)
College: Comprehensive Cancer Center - The Arthur G. James Cancer

Hospital and Richard J. Solove Research Institute

Term: July 1, 2015 through June 30, 2019

Name: IAN M. SHELDON

Title: Professor (The Andersons Endowed Chair in Agricultural Marketing,

Trade and Policy)

College: Food, Agricultural, and Environmental Sciences
Term: September 1, 2015 through August 31, 2020

(See Appendix XXXI for background information, page 569)

#### Dr. Wadsworth:

May I have a motion? Thank you.

Upon motion of Mr. Gasser, seconded by Mr. Shumate, the Board of Trustees adopted the foregoing resolutions with eleven affirmative votes, cast by trustees Mr. Fischer, Mrs.

Hoeflinger, Mr. Porteus, Mr. Gasser, Ms. Krueger, Mr. Smucker, Mr. Kellogg, Dr. Reid, Ms. Kass, Mr. Shumate, and Dr. Wadsworth. Trustee Wexner abstained.

#### Dr. Wadworth:

Thank you very much. There being no other business to come before the board, this meeting is adjourned. The next meeting of the board will take place on Friday, January 29, 2016. Thank you all very much.

Attest:

Jeffrey Wadsworth Chairman Blake Thompson Secretary

#### APPENDIX XIV



# Buckeyes ACT: An Update

Javaune Adams-Gaston, PhD Abby Grossman Abby Waidelich

# **Buckeyes ACT**



# — ACTION —





# —— COUNSELING —







# —— STUDENTS ——



# APPENDIX XV THE OHIO STATE UNIVERSITY OFFICIAL PROCEEDINGS OF THE FOURTEENTH MEETING OF THE

WEXNER MEDICAL CENTER BOARD

Columbus, Ohio, November 4, 2015

The Wexner Medical Center Board met on Wednesday, November 4 at the Richard M. Ross Heart Hospital, Columbus, Ohio, pursuant to adjournment.

Minutes of the last meeting were approved.

Mr. Wexner called the meeting of the Wexner Medical Center Board to order on Wednesday, November 4, 2015 at 9:51am.

Present: Leslie H. Wexner, Jeffrey Wadsworth, Janet B. Reid, W.G. Jurgensen, Cheryl L. Krueger, Abigail S. Wexner, David B. Fischer, Stephen D. Steinour, John F. Wolfe, Michael V. Drake, Sheldon M. Retchin, Geoffrey S. Chatas, E. Christopher Ellison, Peter E. Geier, Michael A. Caligiuri, Amanda N. Lucas, Elizabeth O. Seely, and Martha C. Taylor. Corbett A. Price was absent.

#### Mr. Wexner:

Good Morning. The minutes of the August meeting have been distributed. If there are no additions or corrections, the minutes are approved as distributed.

We are beginning with hellos and goodbyes. First, I want to welcome Mark Larmore, our new chief financial officer to the medical center. We look forward to working with you over the years to come. At the last meeting of this board and the university board of trustees, the bylaws were amended to allow all hospital CEOs (chief executive officers) or executive directors to join as ex-officio, non-voting members of the board. Therefore, I want to welcome Amanda Lucas and Elizabeth Seely to their first meeting and to also recognize Marti Taylor and Mike Caligiuri.

We also approved the addition of the CEO of the OSU Health System as an ex-officio, member. Currently this position is held by Pete Geier.

Pete, as you know, will be leaving his position but has been with the medical center for 14 years. I would like to take this opportunity to recognize him and his contributions to the medical center. As the chief operating officer, beginning in 2001, Pete began to work with the organization to align it, change it, and improve it. Clearly, we've seen significant improvements in performance, which have been enabled by Pete's support: the construction of the \$150 million biomedical research tower, which was opened on time and budget, and likewise, the James. He merged 32 physician practice businesses into a 600-member physician group with more than \$200 million in annual revenue. He also standardized and created a consolidated financial statement that we have for six hospitals, 1,100 beds, primary care sites around the city, ambulatory surgery centers, affiliated hospitals, and, to remind everybody, more than 19,000 employees. This is a very big business. We have also had improved margins.

As Pete leaves, the financial state and other states of our health are very good. Pete I'd like to give you an opportunity to speak if you care to.

#### Mr. Geier:

Thank you, Mr. Wexner, for your kind words. This is a time of mixed emotion for me. This has been a fantastic personal and professional experience and I've been greatly honored to have the opportunity to serve The Ohio State University and the Wexner Medical Center. I am not going far, I'm staying in Columbus. I have some other things that I'm planning to do. I think most of all I'll miss the people and my great colleagues here at the medical center.

Thank you very much for your comments.

#### Mr. Wexner:

We have three things to do and then we get to vote on some things. First will be Dr. Retchin, then I'm going to ask Mark Larmore to present, and then Dr. Moffatt Bruce will talk about quality and safety.

First, Dr. Retchin.

#### Dr. Retchin:

Before I start, Les, I also want to add my thanks to Pete for everything that he's done.

First I want to mention the turnaround in the health system and the improvement in the margin. We all say "no margin, no mission." The opportunity he was given at this academic health center, which is as academic health centers go, these are and can be very difficult places. You have lots of, sometimes overlapping missions, difficult to separate out. Mr. Geier gave so much of his professional life to the institution and made several improvements: the movement of the enterprise into the 21st century in electronic medical records, with the installation of Epic was no easy task. Many places have abandoned that effort along the way and he had the prescient forethought to be able to get us there. With the opening of the Ross Heart Hospital and the new James; the list goes on.

On a personal level, Pete, I staked out an office so I could be across from him early on. He was a tutor in my early initiation here. He would come in once a day and give me some life lesson, always, following one of the Seinfeld episodes. It was sometimes difficult for me to make the leap.

Then there are those times when you find out something about somebody that you never knew. Pete Geier played football for Purdue. He played center, which he has maintained is the most skilled position. Who knew? But it's also one of course that has a lot head trauma.

Pete has been a great friend and so I have my own thanks for everything that you've done for the institution.

Please join me in another round of applause.

I'm going to go on to the CEO report make a couple of remarks on this Mr. Chair.

First, the inpatient mortality, as you see here, is slightly above target but certainly among the top of the UHC (University HealthSystem Consortium) hospitals as we have been before. I think the ranking now would be, if you were to run the numbers, 6th. A continued remarkable performance nationally, setting, I think, a mark for other academic health centers to follow and it's one to celebrate.

As I go down this list, you'll notice some new metrics that we have carefully tried to include on the scorecard. You will continue to see this develop in future years as we get more granularity to our performance. Some of these will be great and some of these not so great. Part of the opportunity for growth is to be sure that you have transparency.

The next is a patient safety index (PSI). This is a compilation of numbers and it's referenced on the sheet. Maybe to provide a little more granularity, Susan, will you talk a little bit about the PSI?

(See Attachment VIII for background information, page 95)

#### Dr. Moffatt-Bruce:

Absolutely. The PSIs are patient safety indicators that nationally we're ranked by and graded on our performance. They come from a number of different things including pressure ulcers, falls, and central line infections. It is the only way that the government and payers, as well as ranking systems like *US News and World Report*, can get our data. This one that we have to keep our eye on because everybody else is. It is one that we manage daily and one that our physicians and nurses and staff are highly invested in.

#### Dr. Retchin:

Thanks Susan. You see that we're still pushing the envelope on the target on the PSI and we'll be bringing that back to you.

The next one is our readmission rates. CMS (Centers for Medicare & Medicaid Services) decided a 30-day window after an acute patient admission is sort-of the sweet spot. If you go beyond 30 days, there are elements that are out of the hospitals control. They did extend post-acute admission in terms of readmission rights. Lower is better and we're at 13.2%, our target is 11.9%. This puts us, I believe, in the median, or maybe a little below.

#### Dr. Moffatt-Bruce:

When we are compared to our academic peers, we are worse than the median right now and that's something to be discussed.

#### Dr. Retchin:

We will be bringing that back to you again. We have efforts underway to improve this. Some of these are value based purchasing. That is one of the elements that CMS is looking at.

The next is CAUTI rates, catheter associated urinary tract infections. Urinary tract infections are one of the most common hospital acquired conditions that is preventable. About 75% of these infections are due or are in conjunction with having a catheter inserted. There is something you can do about it and that is to be sure when you do put a catheter in to take it out very quickly, as soon as it is medically indicated. We might discuss this a little bit Susan, in the context of having nurse decision making.

#### Dr. Moffatt-Bruce:

Absolutely. This is one of those indicators that requires an entire team to facilitate improvements. In particular, this one we have used at the medical center to really engage nurses and empower them to use evidence-based practice. As you can see, our results have improved dramatically. I think it's a good example of an indicator that now is not only in the ICUs (intensive care unit) where our critical care patients are, but it's across the entire medical center, regardless of what your disease is. Although it sounds like a minor or a smaller type of infection, the impact to the patient is huge and this one that leverages the entire teams engagement.

#### Mr. Jurgensen:

Is the level that we obtained in fiscal year 2016, .48, is that sustainable?

#### Dr. Moffatt-Bruce:

We anticipate that it will be with all of our ongoing efforts. Particularly at the bedside with the nurses being able to remove catheters based on protocols that have been derived by physician decision making.

#### Mr. Jurgensen:

This would be an example, potentially, of a place where you would reconsider your goal given what you've accomplished.

#### Dr. Moffatt-Bruce:

Yes. Part of the goals have been established also by looking at national benchmarks. We are constantly being compared to all hospitals across the nation. We receive more data on a quarterly and semi-annual basis and we will continue to push that envelope. We intend to get to the top percentile on this, and the goal will change.

#### Dr. Retchin:

Next is inpatient satisfaction where we've made gains in some areas and in other areas we have room to grow. Susan and Mary, can you comment on the patient satisfaction results?

#### Dr. Moffatt-Bruce:

Absolutely and we have some more granularity that Mary helped to put together around each of the hospitals performance. Mary do you want to speak briefly?

#### Dr. Nash:

I think Marti Taylor should be the one to speak on behalf of the University Hospitals.

#### Ms. Taylor:

Yes, certainly. University Hospital, as we just toured through and saw, has challenges from a patient experience standpoint, with 60% of the beds there being semiprivate. We continue to work on that.

We have some good improvements in the women and infants area; still room to go there, but that is another big focused area for us.

#### Dr. Moffatt-Bruce:

This is the data through to the end of August. We know that our most recent data is better than this, and we are continuing to see a sustainable improvement every month this year.

#### Dr. Retchin:

I want to congratulate the staff for their focus in terms of nursing and doctor communication continued efforts. The faculty are shoulder to the wheel in this and we will continue to bring this back as well.

Going on to the financial metrics. As you can see the net medical center operating margin has been changed, Mr. Chair. It includes the physician group, both on the college side and the practice plan. We feel this is integrated and it's important that we show all of the metrics combined. As you can see our target this year, net after distributions for academic missions, is 7%. We are at 6.7% operating margins so far. We are a little behind but after the first quarter I'm very pleased with the results. We will talk a little bit more about that as well.

Days cash on hand is ahead of target, remarkably so. As well now, you'll see day's cash on hand at the practice plan and college, again trying to be sure that we look at this in a comprehensive integrated fashion.

Stop me if you have any questions.

Mr. Wexner: I do. The days of cash, just to remind me at 99, is how many dollars? Mr. Larmore: That's about \$7 million a day in cash. Mr. Wexner: One hundred days is \$700 million in reserves. Mr. Larmore: Total cash. Mr. Wexner: In cash reserves. Dr. Retchin: That includes the physician group and the college? Mr. Larmore: Just the hospital. Dr. Retchin: Oh yes, you are correct. Dr. Ellison: The physician's group is \$100 million a day. Mr. Wexner:

November 4, 2015 meeting, Wexner Medical Center Board

#### Mr. Larmore:

so I can see what the total days of cash are?

The cash in the College of Medicine and the practice plan, as Chris said, is about \$100 million because their amount per day is less. On the health system, if you look at just the health system, is about \$7 million a day. Having 99 days is about \$700 million, about \$800 million in total.

That is what I was trying to get to is days of cash and then days of cash in other places,

#### Mr. Wexner:

Would that include reserves that are in the budget also? I'm trying to get to a kind of dooms day scenario. How much cash do we really have? We could have days of cash and then we could have reserves. The reserves may be legitimately reserved but are also part of the total pot.

#### Mr. Larmore:

This would include all cash except restricted cash, and then there's some cash that's set aside for capital projects that are planned. That would not be included.

#### Mr. Wexner:

That is what I'm trying to get to, the big number, the unrestricted.

If a spinach hit the fan, we'd have \$800 million, we'd stop capital projects we'd do a bunch of stuff, so I'm trying to understand, no intention to go use unrestricted cash or do other things, what is the real gross number? If we had to stop right now, stop projects, and stop spending, my guess is it's close to a billion dollars.

#### Mr. Jurgensen:

You could answer the question if the spinach really hit the fan, the number is like \$3 billion. This sits over a net of the university.

#### Mr. Wexner:

The university's got a big number too, I'm just trying to get to ours and then I'll let the university worry about theirs. I am guessing, and you don't have to answer, I think we should always be looking at that because you look at days of cash, there's not much difference between 9 days and a hundred. If in fact, from kind of a dooms day or extremist position, if we're sitting on or could mobilize a billion dollars, the world looks different; to me anyway. In your prior experience did people look at it that way in New York?

#### Mr. Larmore:

Yes. I would say a hundred days in cash is on the low side if you look at your ratings analysis. I think depending on where you are in a capital plan, often you have more money set aside for your capital project, finishing one and preparing another. There is not, I'd say, as much money set aside right now on the capital side.

#### Mr. Wexner:

From memory, if I went back 10 years, what would our days of cash been in days in dollars?

#### Mr. Geier:

Ten years ago? Forty days maybe. The spend was probably \$4 million to \$5 million a day at the time. Two hundred million dollars roughly, 10 years ago. Fifteen years ago it was negative and we were into the university at that time.

#### Dr. Drake:

Fifteen years ago nationally, many people were around zero, or measured cash in hours.

#### Dr. Retchin:

Moving on to the revenue enhancement and scale. Our operating revenue is slightly below target. You can see the development dollars. Patty, do you want to comment?

#### Ms. Hill-Callahan:

Yes. The number that's on the dashboard is as of the end of the first quarter. As of the end of October, we're up to about \$35 million, which is slightly above where we were last fiscal year. We have great momentum and more gifts in the pipeline, hundred thousand plus, then we had before.

#### Dr. Retchin:

Thank you. On cost management you'll see the first is operating expenses per adjusted admission. We are below target there which is a good thing and indicates some continued efforts to ensure that we are as efficient as possible.

The next metric is a new one as well. This is in value based purchasing as CMS continues to focus in areas regarding outcomes. That is spending per Medicare beneficiary. We would have to be at .98 to get any points on the value based purchasing and that is our target. You can see we're above that and have a ways to go. We are continuing to focus on efficiency, which is what I talked about in my medical center address a few weeks ago.

#### Dr. Drake:

This is a new one for me. What would it look like to move from .99 to .98? What kinds of things would change?

#### Dr. Moffatt-Bruce:

This is a spend for every Medicare patient, regardless of what the disease is, three days before, during, and post-op. The post-op or the post-procedure or post-stay going to LTACH (long-term acute care hospital), that's where we're having our most amount of dollars spent and that's where we're going to focus our efforts. We need to move that down.

#### Dr. Retchin:

That post-acute, where you do lose some control, has been an issue for us and we're continuing to focus on that space.

Total NIH awards is about \$24 million. This is also I believe at the end of the first quarter, but we've had some catch up there too, right Chris?

#### Dr. Ellison

Yes we have. October was a very good month.

#### Dr. Retchin:

On education, you can see our medical school ratings that were last year, and you see our target to move up. Best hospitals, the number of specialties that are ranked, and those in the top 20, will be reported in July.

The work force engagement survey, which has impart been put on hold, but others we're moving ahead. That is my report, Mr. Chair.

#### Mr. Wexner:

Thank you. Questions, comments?

#### Dr. Wadsworth:

Was September not a good month compared to October?

#### Dr. Ellison:

I think there were some timing issues with receiving the award letters. We had an excellent October that puts us right on target to hit our goal for the year.

#### Dr. Wadsworth:

Yes, federal funding is often unloaded at the end of September. I was wondering if that was reflected in October.

#### Dr. Ellison:

We received a large number of grants in October. I can't explain it, but we were grateful for it.

#### Mrs. Wexner:

Just a question, Dr. Retchin. When we say we're 30th in medical school ranking and top 10 public, is 30 out of in the publics or is that in total.

#### Dr. Retchin:

That's in total.

#### Mrs. Wexner:

It's odd because they're measuring differently, right?

#### Dr. Retchin:

The top 30 would be public and private and number 10 would be 10th among publics.

#### Mrs. Wexner:

Where would we sit among the publics now?

#### Dr. Retchin:

We are 11th.

#### Dr. Drake:

We turn out to be pretty similar as it turns out. Ten and 30 turn out to be pretty similar numbers.

#### Dr. Reid:

I have a question as well, more of a reminder for me. In terms of days cash on hand, what would be a top percentile for academic medical centers versus not-for-profit hospitals versus for-profit?

#### Dr. Retchin:

I will take a stab at that, and then Mark if you want to. I would venture to say among the top 20 academic health centers, maybe even the top 30, you'd be looking at 210 to 220 days.

#### Mr. Larmore:

I would say somewhere within 200 to 300 days in cash.

#### Dr. Drake:

That is a whole lot of money too.

#### Mr. Jurgensen:

It also begs the question whether it's financially smart.

#### Dr. Reid:

That is for academic medical centers. What would you say, generally speaking for not for profits and for-profits, roughly? Days cash on hand, top quartile or for non-academic for-profits and then non-academic not-for-profits, roughly.

#### Dr. Retchin:

I don't think for-profits would be reporting days in cash would they?

#### Mr. Larmore:

No. The for-profits are looking more at how they're deploring their cash to grow their business. I'd say the not-for-profits, depending on which city you're in, has changed dramatically. The big academic, not-for-profits, in many states have seen their financial performance improve greatly over the last 10 years. We have seen big numbers of growth.

You know, in New York, I can speak to the best, if you had one day you were doing good. If you broke even you were doing well, but over the last 10 years all the big academics in the city have put a lot of cash and reserves on the books. And quite frankly, it's allowed them to enter the debt market on their own, where in the past they used to have to rely on the federal government to back their debt.

#### Mr. Wexner:

Is it your turn to jump in the tank?

#### Mr. Larmore:

Okay. I will try not to repeat what Dr. Retchin has gone through already. There is one slide and the first three lines talk about volume. From an admission or discharge standpoint we're slightly behind budget for the first quarter. Not an alarming percentage, but we've seen good growth year over year with inpatient volume growing about 2%. If you include the number of patients in observation beds, which are not considered an inpatient bed, growth of about 4%.

We are a little bit off budget but on the 4th line you can see that total surgeries are up almost 3%. We have seen our case mix run a little ahead of what we had budgeted and that's offsetting some of the volume shortfall.

Ambulatory volume is slightly behind, 1.6%. That is not a huge number and can be made up in a month. That is the budget, but still growth of 3% year over year. I think ED (emergency department) visits grow every year, no matter how packed the EDs are. We certainly put capacity on them here and, of course, the volume grew and filled the ED. When I toured through them last week, there are waiting areas that were not expected to be used because there were enough bays inside, and there were plenty of people waiting in there. I think if you build it, they come on the ED side.

Adjusted admission is a number where we conferred the inpatient volume and the ambulatory volume on a percentage of revenue. You can see we are a little behind our target by 1.8%, but again everything has grown year over year.

Revenue, as I said, is 1% off. I am not concerned about that but we've been conservative on the expense side by about .6%. Consequently, when you look at the bottom line,

we're only a couple million dollars off with the budget, and certainly about 8% ahead of last year. If you include investment returns, we're about 10% above last year. I have not seen the October numbers yet, but I'd say the amount we're trailing is not a big concern yet.

FTEs (full time equivalents), you can see, are slightly under budget but considerable growth over last year because of the opening of the James between the two years. There is an addition of about 1,100 FTEs at the institution now compared to last year and that was anticipated as the budget was built.

The case mix index doesn't seem huge, its 1.8 compared to 1.78, a very small movement in that number has a big financial impact on the institution. It is good to see that increase and that's a combination of the type of business that's coming though and then also some other initiatives that are going on in the health system to make sure that we're documenting and coding the complexity of the patients that do come though the health system.

The operating EBIDA (Earnings Before Interest, Taxes, Depreciation and Amortization) is 20.6% which is pretty much on budget and ahead of last year. Again, that number is prior to the distribution of the MCI or Medical Center Investment, that's recorded as a transfer below that. Without that, the number is about 13%.

We already talked about day's cash on hand.

In the four weeks I have been here, I think it's a good start. Pete has been a big help on opening his drawers and files and showing me what's here. He also agreed to take the blame for any miss on the budget for the next nine months. I do appreciate his help.

Other than the numbers, one thing I'd like to mention is on October 1, coincidental to my arrival, the ICD-10 (International Classification of Diseases) program, which you may have heard about for years, went live. When you look at the complexity with that, we went from about 18,000 codes to 140,000 codes. I think Phyllis Teater, the CIO (Chief Information Officer), sent out a few of them that are out there that are kind of interesting.

We watched and our concern was that we could drop bill code and drop bills that went well. The bigger concern was, as they went to the insurance companies, whether they would be ready for this and we would see payment. The good news was in October, I got an email from the rev cycle team and as of the 27th, and we had met the October cash goal. I think both the health system was prepared well for it and it seems like the payers were prepared for it. That is good news.

(See Attachment IX for background information, page 96)

#### Mr. Wexner:

I think I've always seen this information the same way, it just occurred to me. When I look at the summary financials, I'm looking at admissions like actual budget against last year, which are numbers, right? Number of admissions and then the variance to those numbers. I have no income or financial that matches those admissions.

What I'm guessing is, they can go through that whole line, and I know in our business sometimes people want to talk in percentages or numbers and I want to talk in numbers and percentages and dollars so I can see what's happening. The thought would be that if I were budgeting or planning for a department practice, there'd be numbers and percents and dollars attached so we could see what the average admission was in units and dollars.

I would like you to think about summarizing that so we can the numbers and the dollars and averages and percents and don't necessarily need the backup by all the practices

or by all the functions, but just the certainty that everyone is planning that way, if you would, in units and dollars. Because I think it would seem to me, from not a medical or hospital experience, that it's just better when you're looking at both, and reporting both.

#### Mr. Larmore:

That's fair. If you looked at my slide, I hand-wrote in the dollar piece of that next to it. We will modify the slide. One section that says operating revenue per adjusted, in the middle of the page and the expense per, looks at all the business in total. We look at that.

#### Mr. Wexner:

Would that make sense by practice plan or location that people are looking at, if it were patient numbers in numbers and percents and then matching dollars and expenses or revenue to those things?

Mr. Larmore:

Sure.

Mr. Wexner:

Is that a standard practice?

#### Mrs. Wexner:

If you wanted to really understand it, you'd have to understand the types of services being provided, because some are very different in terms of a bottom line.

#### Mr. Jurgensen:

You know Les, to build on your point, we've been looking at this sheet or some variation of this sheet, for a really long time. It is not our business, it's not intuitive to us; which measures matter most and why? You made a comment, halfway down the sheet, I'm not worried about that. I can't figure why you would be or wouldn't be, because it isn't intuitive. You know if this were an insurance company I'd know the seven things you really want to pay attention to, but I don't know the seven things you really want to pay attention to here. This ought to be prioritized in some way. The things that matter the most should be at the top and we should understand why it's something. You could have admission going up and it's a really bad thing if they're all the wrong kind of admissions, but if they're the right kind of surgery admissions, bring them in.

#### Mr. Larmore:

I take your point. We'll give some thought to that.

#### Ms. Krueger:

As I looked down halfway through the page, I looked at operating revenues and I see they're up 15% to last year. When I look at the expense side, I see we're at 16.4%. At what point do we start getting some leverage? It is like a rat in a wheel. If you go up 15% but your expenses go up you never gain any leverage or any economies of scale. It may not be a fair question now, but it's something we should look at. If your expenses are going up and your revenues twice as much let's say or three times as much and your expenses maybe only go up by like by a quarter of that. Then you're going to get some leverage out of it at some point. And I'm not dismissing, the numbers are terrific.

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Mr. Larmore:

No, I agree.

Ms. Krueger:

# Thank you. Mr. Jurgensen:

Another question about the revenue cycle management. With respect to ICD-10, what level of maturity in coding would we say Ohio State is at?

#### Dr. Retchin:

I'll ask Mark and maybe Susan or Andy to comment, but to have gone through this now more than 30 days with no dramatic increase in receivables, is just extraordinary. This is like a Y2K perhaps, that was a bad metaphor, but it is profound. We went from, I think a fourfold increase in the number of diagnoses.

#### Mr. Larmore:

Eighteen thousand to 140,000. If your question was different, as if you're looking at the type of care we deliver here and then how well are we documenting coding that we're delivering that care, it's too early for me to tell that. I think there's always opportunity that's there and it's the whole revenue cycle process to look at.

#### Mr. Jurgensen:

As I have listened to people all around the country and listened to providers and doctors and people in my industry, this coding thing is a really big deal, and it's a very complicated deal. It isn't a matter of if my receivables are speeding up or slowing down, it also goes to what are receivables in the first place?

#### Ms. Marsh:

Mr. Jurgensen, that area of coding reports to Dr. Andy Thomas who stays on top of it. He might want to make a comment about the coders.

#### Dr. Thomas:

Thank you Gail. A couple of points Mr. Jurgensen to your question. We did bring on an extra group of coders last spring, they were student apprentices that we then hired over the summer to be prepared for the changes that were coming October 1st. Also, well over a year ago, we went out to the market and purchased a new computerized coding software system that will help us over time with that conversion.

The update that we've had towards the end of October was that on the outpatient side, on the hospital outpatient side, our coders have returned to near pre ICD-10 efficiency already, which was even surprising to our leadership team. On the inpatient side, it's been a little bit more difficult, but we're expecting to reach a new normal of productivity after January 1st. They feel we're ahead of the game compared to where we thought we'd be, but we're nowhere near the productivity we were before October 1st.

#### Mr. Jurgensen:

Andy, what's productivity mean?

#### Dr. Thomas:

The time it takes a coder to code a chart. Part of the issue with the time it takes to code a chart is we're doing more double checking because of the new coding system for the first few months to make sure we're doing it right. Plus with new coders that we brought on last spring, we are additionally double checking their work since they're more junior in their experience. We think by January, we'll be back up to that normal turnaround time, if not even sooner. I think we did, in the budget, set aside some contingency dollars from a cash flow perspective for this fiscal year, which at this point we don't feel that we're at risk of needing to draw down on.

I think to Mark's point, what we have been happy with is the turnaround time from insurers in terms of paying us so far. That's something that's well out of our control, but it has not been a worst case scenario by any point. I think at your next board meeting, we'll have a much better sense of three months of time to be able to give you a better update.

#### Mr. Wexner:

Everybody runs on budgets, but if you said we're going to catch up quickly, we can, you know just throw people at it, outsource it. You have a cost and then you've got how quickly you capture the cash, right? I'm not looking for the answer, I want you to think about that. Because I can catch up within budget, or I could accelerate in the greater value I'd need to be caught up sooner rather than later.

#### Mr. Larmore:

I would say the coding that Andy's talking about it not effecting our budget in performance numbers, it's just it affects your cash; how long it takes you to get a bill out and subsequently get paid. Sometimes it's not a speed thing. You would almost rather it be a little slower at a time like to this to make sure that you're coding everything that happened to the patient to get paid the maximum amount that you should and what you're entitled to. I'd say right now we're probably in that period where it's better to be a little bit slower and then as we go forward we'll pick up the pace.

#### Dr. Thomas:

I would agree with what Mark said, and that was our plan all along. Not until the spring will we be able to stay stable.

#### Mr. Wexner:

What was behind my thought was, if you're getting reimbursed fast, right, it doesn't mean you're going to be reimbursed fast. If there is a window of prompt reimbursement, and I don't want to compromise quality, but then I'd make sure that it's that way because in January, it could flip dramatically in terms of cycle times. It is something to think about.

#### Dr. Thomas:

Having to build a lot quickly, but go on incorrectly in the long run adds time to the cycle. I think your point is a good one, it's a balance between the two.

#### Mr. Wexner:

We could be accurate and fast, because we're being reimbursed quickly or we could be accurate and slow and then in January the cycle increased 60 days or whatever.

#### Mr. Jurgensen:

Productivity is a measure, speed of collection is a measure, but to me the question is, if I had a patient experience come through the place, and I asked a hundred different doctors how to code it, would I get the same answer a hundred times? Because how its coded matters to what you're ultimately going to get paid, whether you get paid it fast or slow. I have seen doctor practices that get squat in the marketplace traded at significantly different multiples as a function of how effective that physician was in the coding game. That's why, when I ask what level of maturation are we at, would we say on a scale of one to 10, that we're a 10 when it comes to coding, or are we a six, irrespective of how long it takes us or how fast we collect?

#### Dr. Thomas:

Also I think, Mr. Jurgensen, there's a difference between hospital coding and physician practice professional. Most of what I've been talking about is the hospital side, which is not done by physicians, it done based on physician documentation. Mark's point earlier, the better we can get doctors to document, the easier it is for the coders to do their jobs.

#### Mr. Jurgensen:

I get that that, that's what I'm asking.

#### Dr. Thomas:

We have a staff of folks that are clinical documentation improvement specialists that work on this every day, that are out imbedded with the teams and we can bring back a report on that program at our next meeting.

#### Mr. Chapman:

Jerry, I find there's five levels of insurance companies. United, Aetna, Sigma, and all of our major payers come through negotiations in what they pay us. I don't believe one of them brought up the issue of clean claims. Said another way, we are clean on claims. We don't cause them extra work.

#### Mr. Jurgensen:

Maybe we could take this offline because that aspect of it I'm relatively familiar with and sometimes there's a reason I'm real happy with the claims you're submitting.

#### Mr. Chapman:

Jerry, we got higher than average rates from our insurance companies.

#### Mr. Jurgensen:

That would matter a lot.

#### Mr. Chapman:

When looking at the outcome of the rate negotiations, we got higher than we expected, none of them brought up the fact that we're causing them extra time and cost on their claim process. I am just going to use that as evidence that we're probably at average or better than average on the revenue cycle.

#### Mr. Jurgensen:

Thanks.

#### Dr. Retchin:

In the interest of time, I'm going move quick, and ask those presenting in public session to move quickly as well. I'm going to move right into the accreditation requirement, Dr. Moffatt-Bruce.

# Dr. Moffatt-Bruce:

Within your package there is a document that speaks to the Clinical Quality Management, Patient Safety and Service Plan. This a document that has been through the MSACs (Medical Staff Administrative Committee), both in the university hospital as well as in James. This gives us guidance as a recurring document that was here last year.

It is one that simply states how we approach quality and patient safety, what methodology we use, and what type of data we collect. It is a guide book if you like, for those of us working in quality across all of the hospitals and it certainly is simply just updated here with our most current initiatives and it has been endorsed by the entire medical center.

# **CLINICAL QUALITY MANAGEMENT, PATIENT SAFETY AND SERVICE PLAN**

Resolution No. 2016-20

Synopsis: Approval of the annual review of the Clinical Quality Management, Patient Safety and Service Plan for The Ohio State University Hospital, Richard M. Ross Heart Hospital, Harding Hospital, and University Hospital East and the Arthur G. James Cancer Hospital, is proposed.

WHEREAS the mission of the Wexner Medical Center is to improve people's lives through the provision of high quality patient care; and

WHEREAS the clinical quality management, patient safety and service plan outlines assessment and improvement of processes in order to deliver safe, effective, optimal patient care and services in an environment of minimal risk for inpatients and outpatients of The Ohio State University Hospital, Richard M. Ross Heart Hospital, Harding Hospital, University Hospital East, and the Arthur G. James Cancer Hospital; and

WHEREAS the proposed Clinical Quality Management, Patient Safety and Service Plan was approved by the Quality and Professional Affairs Committee of the Wexner Medical Center Board on October 20, 2015:

#### NOW THEREFORE

BE IT RESOLVED, That the Wexner Medical Center Board approves the Clinical Quality Management, Patient Safety and Service Plan for The Ohio State University Hospital, Richard M. Ross Heart Hospital, Harding Hospital, University Hospital East, and the Arthur G. James Cancer Hospital.

(See Attachment X for background information, page 97)

# Dr. Retchin:

I guess we take that as a motion?

#### Ms. Link:

Yes, we need a motion to approve it.

#### Dr. Reid:

I have read through this. I have a question here on health disparities. There is no question about whether they occur, it's what anyone is doing about them. What do we do about them and is that covered in here?

# Dr. Moffatt-Bruce:

We benchmark ourselves and work with the collaboratives in the University Health System Consortium, which is our academic peers. That is part of our initiatives every year to continuously look at that. We are part of a collaborative with all our peers to look at this on a continuous basis and we get that data every quarter so that we can look at where our opportunities are; not only around payer mix, but socioeconomics, race, ethnicity, so that is continuous.

#### Dr. Reid:

English is a second language in all of that, so we look to make sure that the treatment of those types of individuals is equal to anybody else's.

#### Dr. Moffatt-Bruce:

Absolutely, and we benchmark ourselves with what we would call our peers.

#### Dr. Reid:

There is a measure for that. It's not covered in here

# Dr. Moffatt-Bruce:

No. It is part of the University Health System Consortium ranking system that we are part of, one of their 114 hospitals.

#### Dr. Drake:

I will speak quickly even though our time is short. It is a very useful measure. You can measure outcomes and then stratify those outcomes based on different categories of patients and then compare those against peers. You can get really specific numbers and see where there's a gap and move towards closing that gap, and it's really, I think, helped them out to assist the community in eliminating disparities. It's been a very positive outcome.

# Dr. Retchin:

That is a great question and a great comment. I think we could present a program on how we're narrowing the gap in health disparities, Dr. Reid. I've been at two institutions that really focused on this now, and I've got to say, here at the Ohio State Wexner Medical Center, I have not only incredible confidence, but pride in the efforts. We could bring this back, Elizabeth Seely is here, Steve Gabbe, and other programs where we've gone underway. It would be great to innumerate those.

#### Dr. Reid:

Yes. I would like to dive deeper there.

#### Ms. Link:

We have a motion, may I have a second?

Upon motion of Dr. Wadsworth, seconded by Mrs. Wexner, the Wexner Medical Center Board members adopted the foregoing motion by unanimous roll call vote, cast of board members Mr. Chatas, Dr. Retchin, Dr. Drake, Mrs. Wexner, Ms. Krueger, Mr. Jurgensen, Dr. Reid, and Dr. Wadsworth.

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#### Dr. Retchin:

Next item, Mr. Chair, are Bylaws for the medical staff for both the University Hospitals and Arthur G. James Cancer Hospital and Richard J. Solove Research Institute. You have a resolution there, if you want any details on this, I'll be glad and provide. These were bylaws recommended to the board for consideration. Can I have a motion to approve?

# AMENDMENTS TO THE BYLAWS OF THE MEDICAL STAFF OF THE OHIO STATE UNIVERSITY HOSPITALS

Resolution No. 2016-48

Synopsis: Approval of the following amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals, is proposed.

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by a joint University Hospitals and James Bylaws Committee on August 4, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by the UH Medical Staff Administrative Committee on August 12, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by the UH Medical Staff on August 21, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The Ohio State University Hospitals were approved by the Quality and Professional Affairs Committee on August, 25, 2015:

# **NOW THEREFORE**

BE IT RESOLVED, That the Wexner Medical Center Board hereby approves and recommends the attached *Bylaws of the Medical Staff* of The Ohio State University Hospitals to the Board of Trustees for approval.

(See Attachment XI for background information, page 128)

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# AMENDMENTS TO THE BYLAWS OF THE MEDICAL STAFF OF THE ARTHUR G. JAMES CANCER HOSPITAL AND RICHARD J. SOLOVE RESEARCH INSTITUTE

Resolution No. 2016-49

Synopsis: Approval of the following amendments to the *Bylaws of the Medical Staff* of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, is proposed.

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by a joint University Hospitals and James Bylaws Committee on August 4, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by the James Medical Staff Administrative Committee on August 14, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by the James Medical Staff on August 21, 2015; and

WHEREAS the proposed amendments to the *Bylaws of the Medical Staff* of The James Cancer Hospital were approved by the Quality and Professional Affairs Committee on August, 25, 2015:

#### NOW THEREFORE

BE IT RESOLVED, That the Wexner Medical Center Board hereby approves and recommends the attached *Bylaws of the Medical Staff* of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute to the Board of Trustees for approval.

(See Attachment XII for background information, page 134)

Upon motion of Dr. Retchin, seconded by Mrs. Wexner, the Wexner Medical Center Board members adopted the foregoing motion by unanimous voice vote.

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# Dr. Retchin:

Next are the *Bylaws* of the *Wexner Medical Center Board* for the Quality and Professional Affairs Committee (QPAC). These are amendments that were recommended from QPAC to the full board. I would be glad to provide any details, but otherwise would ask for a motion.

# AMENDMENTS TO THE BYLAWS OF THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER BOARD

Resolution No. 2016-50

Synopsis: Approval of the following amendments to the *Bylaws of the Ohio State University Wexner Medical Center Board*. is proposed.

WHEREAS the University Board of Trustees approved the creation of The Ohio State University Wexner Medical Center Board at its August 2013 meeting; and

WHEREAS pursuant 3335-1-09C of the Administrative Code the rules and regulations for the university may be adopted, amended, or repealed by a majority vote of the Board of Trustees at any regular meeting of the Board; and

WHEREAS the proposed amendments to the Chapter 3335-97 of the *Bylaws of the Ohio State University Wexner Medical Center Board* were approved by the Quality and Professional Affairs Committee on October 20, 2015:

# NOW THEREFORE

BE IT RESOLVED, That the Wexner Medical Center Board hereby approves and recommends the attached Amendments to the *Bylaws of the Ohio State University Wexner Medical Center Board* to the Board of Trustees for approval.

(See Attachment XIII for background information, page 140)

Upon motion of Dr. Retchin, seconded by Mrs. Wexner, the Wexner Medical Center Board members adopted the foregoing motion by unanimous voice vote.

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#### Dr. Retchin:

Next on the agenda is to talk about the professional services and construction contracts. Jay Kasey?

# Mr. Kasey:

Thank you. I will try to go as quickly as I can after making sure that you understand that I'm here representing Marti Taylor and the University Hospital and medical center as all of these projects have been reviewed by them and asked to be moved forward. Also the facilities committee of this board has had a discussion and review of these projects and is recommending them forward.

In your folder you will see that there are three projects. Two of these are in the capital plan. One is a change to an existing project, an increase in scope for the brain and spine hospital which is located at 300 West 10<sup>th</sup>; the old James building.

There are two elements to that. We are asking for design and construction approval for that entire piece which totals \$3.3 million of increase. I'll explain that the first \$2.4 million of that is to add a canopy to the front entrance of the old James building. Those of you who know that building know that it is not a good patient or visitor centric welcome. While this building is being refurbished and moved to new services, the medical center decided this was the time to add a canopy to the front of it. It also includes an enhancement to the park, which is right next to it and the canopy should allow four to five cars to queue out of the weather, and will protect our patients and visitors going in and out of there.

You may know that as the building where we currently have a \$14.3 million project going on to put three new neuro spine floors into that building for Dr. Rezai. In addition to that, it also handles the expansion of the executive health program, it handles two floors of outpatient clinics, a pharmacy floor, and soon I'll be requesting a patient care floor. We simply felt it was time to commit to the increased business that's going to go in and out of that door.

In addition, there's another \$900,000 that is funded from the campus utility fund to increase the chilled water loop that currently stops right under that entrance of the medical center expansion project, which was completed several years ago. We anticipated that we would bring chilled water for the first time to that building. Now, as we redo that entrance, we're anticipating that as Postle Hall, or other buildings around the east side of the campus are increased, we'll want to join it to that line and move chilled water to those new buildings. While we have that torn up, we felt we would run the piping. These are two 30 inch lines that have to run up to the new site. We have put utility funds in here from the campus to do that element of the project.

For the next project, we are asking for design funds for an estimated \$5.1 million project. It is for the build out of 29 new beds in the old James building, the 300 building as we're calling it. These are currently vacant beds on the 7th floor of the 300 building. These beds are anticipated to serve as swing beds as other units are renovated across the medical center or we can simply add to our bed component because we are, as you've heard, almost out of beds. It will primarily operate though as swing space and give the medical center a way to renovate floors and not lose that capacity at the same time. This project is funded out of routine 2016 capital in the medical center and at this point we're only asking you for planning dollars of about a half million dollars. We'll come back to you when we have a firm estimate following the schematic plan that building.

#### Mr. Wexner:

I am curious about two things about the rehab of the James. As we've gotten into it, which I think was good decision, how long do we think that facility will be the neuro center? Based on growth or resource, is this a three year or five year facility?

#### Dr. Retchin:

The facility itself or its service line?

#### Mr. Wexner:

Dr. Rezai's center. What do we think the life of that is? The anticipated life, will he outgrow it in a year or 10 years?

# Mr. Kasey:

I can tell you the conversation that has been had. To get a replacement building for Dr. Rezai for the approximate 90 beds there, is going to be five to seven years. That is what we're considering the smallest, shortest window.

#### Mr. Wexner:

Is there a need?

# Dr. Retchin:

I think your point's well made. If there's another facility you don't want to continue to restrict it. In terms of service line that would allow us the flexibility to grow, I would say building a separate facility that he might outgrow, I think we're years away.

# Mr. Wexner:

Let's say nominally, in terms of filling beds and the growth of that, we'll say it's five to seven years probably, or three to seven years. I don't know what the bandwidth is. It isn't 20?

# Dr. Retchin:

No, it is not 20. The flexibility that I was trying to answer your question with Les, is that there are many service lines that we would want to grow. He might outgrow that, but I would say there would be other services I would want to as well. That's why I was going to more of a generic.

#### Mr. Wexner:

The other question was in building a canopy, do you have to build a canopy? A hotel might have a canvas canopy, but does it have to be structured? Is there something about hospitals that require it to be a real structure, that's architected and built?

#### Mr. Kasey:

Our goal at this point is to cover one and a half lanes wide of traffic so that the patient, visitor, and driver can get out together. There are a variety of ways to do that.

#### Mr. Wexner:

For a few million bucks, I'd take a look at it, see if you have to build the structure, or could you, you know, build a frame that's covered with canvas and just make the whole

thing look softer and more inviting and probably save a few million dollars. I'd be happier spending the money on rooms or equipment. I don't want to scale back to handing people umbrellas, but when you say canopy then it's an architect design and something built. Circus tents can handle a thousand people and it's cheaper than building an arena.

#### Mr. Kasey:

We will put that in the design phase. We're going in the design for this thing, we'll consider that, all these options.

# Mr. Wexner:

The question is, what's the intent? If I want to build something that is efficient and inexpensive I might go one way, if had to build a permanent structure because safety or the nature of hospitals, then I'd have to build it. We can talk about it offline.

# Mr. Kasey:

One more and that is the expansion of the surgical pathology area. Surgical pathology is currently located in a cramped space on the fourth floor of Rhodes Hall and services the ORs (operating rooms), some which we've just talked about earlier today that reside on Rhodes and Doan on the fourth floor.

We have been sighted by the College of American Pathology (CAP) during their most recent visit telling us that the space isn't adequate for the ORs that they serve with the addition of the James ORs, the 14 which are now further away toward the west of our campus. There is a plan to expand on 1,800 square feet on the fifth floor just above those 14 ORs in the James and annex of surgical pathology, and then go back into the existing surgical pathology area and do some renovation to make that prepared for the future. This a request to do the planning to see if we could make that work on the fifth floor of the James tower.

We are asking for half a million dollars and will come back to you with a final estimate.

# Mr. Wexner:

I'm confused, sorry. You're talking about how to finish the shelled floors in the James?

#### Mr. Kasey:

No. The fifth floor is built out. It's soft space to support the ORs on the fourth floor of the James. We are going back into that soft space and taking 1,800 square feet of it to make it surgical pathology.

#### Mr. Wexner:

If we decided to finish the shelled space and put them in the rooms, would that impact this decision?

#### Mr. Kasey:

It wouldn't have the adjacencies so the pathologist could move directly into surgery to do frozen sections and support our surgeons.

#### Mr. Wexner:

I think the big issue is adding more beds. I think that's the tail and the other stuff is the dog, but you got to think about both. We have three floors, those beds produce a lot of revenue for the hospital.

Mr. Kasev: This space could never be used for patients, for inpatient beds. It is surgical only. Mr. Wexner: In terms of what you're finishing out, again, does that impact the finishing of those other floors on how they might be used or impacted? Mr. Kasey: No. Mr. Wexner: Okay, I'll go guietly. Dr. Reid: I have a real quick question on the brain and spine center. There is shell space that is there for that, for expansion in the short term, is that true or not? Mr. Kasey: The three floors that are committed now for brain and spine allow for some growth in our current patient population that they have now in house. Ninety beds gives them some growth. Beyond that, we don't have more growth anticipated for the inpatients there. They may get some ambulatory space there when some of the other clinics move. I think their main concern right now is ambulatory space. Ms. Taylor: The current average daily census of those neuro patients that are in University Hospital is about 60 on any given day. We have got incremental growth already built into those 90 beds that they'll move into. Dr. Reid:

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I hope we don't run out of space in the short term is where I'm going.

# Mr. Kasey:

That concludes my report Mr. Chair.

#### Dr. Retchin:

We need a motion.

# APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES AND INCREASE CONSTRUCTION CONTRACTS

Resolution No. 2016-51

# APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES CONTRACTS

300 W 10th Avenue - Brain and Spine 300 W 10th Avenue - 7th Floor - design only University Hospital - Relocate Surgical Pathology - design only

#### APPROVAL TO INCREASE CONSTRUCTION CONTRACTS

300 W 10th Avenue - Brain and Spine

Synopsis: Authorization to enter into/increase professional services and increase construction contracts, as detailed in the attached materials, is proposed.

WHEREAS in accordance with the attached materials, the university desires to enter into/increase professional services contracts for the following projects:

	Prof. Serv. Increase/ Approval Requested	Total Project Cost	
300 W. 10 <sup>th</sup> Ave - Brain and Spine - for project increase to include exterior improvements, roadway system, and extended chilled water infrastructure for additional project cost of \$3.3M	\$0.4M	\$1.1M Previously Approved \$0.4M Requested	auxiliary funds and university debt
300 W. 10th Avenue - 7th Floor - design only	\$0.5M	\$5.1M	auxiliary funds
University Hospital - Relocate Surgical Pathology - design only	\$0.5M	\$4.9M	auxiliary funds

WHEREAS in accordance with the attached materials, the university desires to increase construction contracts for the following projects:

	Construction Increase/ Approval Requested	Total Project Cost	
300 W 10th Avenue - Brain and Spine - for project increase to include exterior improvements, roadway system, and extended chilled water infrastructure for additional project cost of \$3.3M	\$2.9M	\$13.2M Previously Approved \$2.9M Requested	auxiliary funds and university debt

#### NOW THEREFORE

BE IT RESOLVED, that the Wexner Medical Center Board hereby approves and proposes that the professional services and construction contracts for the projects listed above be recommended to the university Board of Trustees for approval.

(See Attachment XIV for background information, page 143)

Upon motion of Mr. Jurgensen, seconded by Dr. Reid, the Wexner Medical Center Board members adopted the foregoing motion by unanimous voice vote.

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#### Dr. Retchin:

Mr. Chair, I'm going to go on to the next item and tell you that The Ohio State University has not only the smartest medical student class in the nation, they're also the fastest.

Dan Clinchot is going to take us through a simulation. I'm sure the press will be all over this but when I was a third year medical student I had to do a spinal tap on a patient for the first time. I have to tell you, the movement in these hands and the patient, we were both scared out of our minds. Thankfully over the last few years, we have moved into simulation. This is a state of the art effort. Do you want to introduce it Dan?

#### Dr. Clinchot:

Yes. Thank you for allowing us to give you a glimpse into the education of the next generation of health care providers. We have adapted our wonderful students to shorten this in respect of your time, in a matter of just talking back here.

This is a hybrid scenario that the faculty have developed that combines high fidelity, mannequin imposed simulation, with an actual post-patient encounter. The students will work here and then have to talk to the family members, and you'll be able to witness that.

I would like to introduce our team here: this is Meghan Thompson, a fourth year medical student; Juan Santiago-Torres, another fourth year medical student; behind him is Shuvro Roy, a third year medical student; and next to him is Phillip Hamilton, a fourth year medical student; across the table is Jessica Rutsky, a third year medical student; and at the head of the table is Michael Ratti, a third year medical student.

Typically the students are not aware of what the simulation contains. The junior students know they're going to a simulation. For the more senior students, it is typically spontaneous, they don't even know that a simulation will be occurring in order for them to be prepared to go. Dr. Sheryl Pfeil, who directs our clinical skills education and assessment center, will work as the faculty member. James Beck, our systems analyst in the back, controls all of the physiology of the mannequin, such that the faculty member can direct the learning points for the students. So with that, we will begin.

Team, this is a 65 year old gentleman who'd been transported through Medic for evaluation. He was found down in an alley with a gunshot wound outside of a bar in central Columbus. He was stable in route except towards the end of the route his blood pressure has been dropping. Go.

#### Simulation

#### Dr. Clinchot:

This was to demonstrate a hybrid simulation where the students enter a high anxiety situation and have to manage the resuscitation of a patient that they don't necessarily know what's going on. Then, unfortunately, have to switch very quickly into a compassionate mode to speak with the family in complete distress, not aware of what has happened to their loved one, and being told relatively quickly and then being ask to make very significant decisions in a very short period of time.

What we wanted to show and what we tried to do is combine types of learning so that students are really able to integrate the knowledge they have into practical experience before they have to work with real patients and patients on the unit. Students have simulation from the first week in medical school and it continues in an advanced settings. I'm sure any of the students would be more than happy to answer any questions, and we thank our standardized family. This is lan McAllister and Linda Thompson Kohli who have worked the case for you.

#### Dr. Retchin:

Mr. Chair, maybe there will be some questions for the medical students, who, in the throes of this, I have to say, were extraordinary. I always think though, just like the tour

earlier this morning, that a picture is worth a thousand words, but seeing a demo is worth 10,000. Any questions?

#### Dr. Reid:

I have a question about the poor patient who didn't make it. When you are working on the mannequin and doing chest compressions and other things, does it feel like a real chest?

#### Mr. Hamilton:

Yes, it definitely does. There is a little bit of noise to let you know you are getting depth with the chest compressions. It also simulates the experience in compressions where in order to get the accurate depth you might need to break a rib.

#### Dr. Reid:

If there is a circumstance where you think the treatment ought to be something different, then how comfortable would any of you be to say, I think we ought to do something other than what we're doing?

# Ms. Thompson:

Yes. There always has to be role assignment during the code and there's a team leader. I think simulation gives us an opportunity to have increased comfort even at the medical student level of training during real patient situations to point things out. We try to incorporate that into simulation and communication, asking anyone if they have anything else that they're thinking of. We ask people to speak up. I think that aspect of simulation training translates into increased patient safety, which is one of the core values we try to learn and improve upon, especially during simulation. I think safety is one of the main benefits of having simulation.

#### Mr. Wexner:

I'm curious, kind of the reverse. You were sitting through the board meeting. Do you have any questions for us about the stuff we did. I'm serious.

# Mr. Roy:

I don't necessarily have a question, but I think it is interesting to reflect upon parallels between what we see trying to get accomplished during a board meeting and the core tenants of our curriculum. A lot of it ties back to the clinical skills center. The whole point of it is to push our performance. To not just make us students who are learning the basic skills during our clinical years but to already be comfortable in those areas, and then build upon them once we're working with patients. I think one of the themes that came up during the board meeting over and over again is "how do we push our performance, how do we move into that next percent, and how do we move up a quartile?"

I think that is what's at stake with our learning here. It is one thing to go into these new situations, but it's another thing to feel comfortable and competent while working with patient interaction for the first time.

#### Mr. Wexner:

I am pleased with that observation. Please tell all your friends and colleagues, because the board aren't cheerleaders, and we're not passive. We are pushing for the best possible patient care, best possible performance, and best possible outcomes for students, patients, and the hospital. If we appear engaged, that's really good, because I truly believe we are. Thank you.

#### Dr. Thomas:

What they're doing as medical students, we are also translating into what our residents and fellows learn, as well as our faculty. In a real world setting, medical students typically don't run codes on their own, they're obviously senior house staff, or residents, as well faculty that are involved, whether it's a trauma bay, a critical care room, or floor. The training that's done in the skills lab is not just for medical students, but we're using that in a multidisciplinary way with nurses, pharmacists, and physicians, and then multiple levels of folks. It is beyond just the education part of it. There are real world activities that go on there as well for training for a variety things.

# Ms. Krueger:

How has their training differed now versus 10 years ago, if they were a medical student 10 or 15 years ago versus today?

#### Dr. Clinchot:

I certainly can answer that. Very different. It used to be that you were in the classroom for two years, not really seeing a patient at all. Where not only are these students seeing patients earlier, but they're having to apply the things like the basic science concepts they learn to actual patient care simulation, and then there are patients in the clinic or in the hospital. It is really applying their knowledge very quickly so that they can build on better skills when they graduate. To say that two years in the classroom is going to, solely in the classroom, is going to make you a good physician, is just not reasonable.

#### Dr. Retchin:

I believe there was a requirement for board members to be participating.

#### Dr. Drake:

We had no simulation 10 years ago. Everything that I would have done would have been with a patient. When I would have been in a code, it would have been a real code, or if I was doing a lumbar puncture, that was a real lumbar puncture. That was a real difference between having something to practice on. When I did chest compressions it was on someone's chest. You would be in a situation where'd you have relatively low responsibility but then move into a level where you have real responsibility, it was gradual but it was not done for practice. The risk reward was much, much higher. I was watching the chest compressions, you get to practice chest compressions and see what's happening on a monitor and that's just different then having to do it on, in the field. This is very powerful.

#### Dr. Clinchot:

Our standardized patients and families is a unique aspect now for students. It is a live person in front of them. Yes they're portraying a case, but it's very different then when we went to school.

#### Dr. Drake:

When I was watching this I was thinking about when I also did this as an intern. I was by myself with real people, the person's family members, and the patient died. That was difficult. This is much better to get a chance to practice.

#### Mrs. Wexner:

In what year do you start to introduce the simulations?

#### Dr. Clinchot:

First week of medical school.

#### Mrs. Wexner:

In the first week of medical school?

#### Dr. Clinchot:

Yes. They learn office based procedures using tests and training.

#### Dr. Wadsworth:

What is the most sophisticated simulation that's available if you go into eye surgery or brain surgery, and where is this going? What would it look like in five to 10 years?

# Dr. Pfeil:

There is increasingly sophisticated technical simulations. We have a laparoscopic surgery simulator that our surgical residents practice on. There's robotic surgery simulation. There is eye surgery simulation. Our most sophisticated mannequins can literally do everything but get off the table. They can even vomit.

It really is sophisticated. When we rolled in our standardized patients, you get the actual patient aspect as well. It is advancing at lightning speed.

#### Dr. Retchin:

How much is one of the most sophisticated?

# Dr. Clinchot:

This one is \$100,000 but the more sophisticated ones run around \$250,000 because it has lungs and a liver application. Yes, it is very expensive.

#### Dr. Reid:

How do you get the training to be able to address the family in the proper fashion? Is there a psychologist who teaches it?

#### Ms. Rutski:

We work with standardized patients at the beginning of medical school. We have been working with the standardized patients since the first year. The first time you do it you have all these nerves but you get used to it. You don't start out by telling someone that their loved one has died, you take baby steps, and build up the strength within you and the poise within you to be able to talk to real people. I am sure, as you could see, they're very good.

# Dr. Clinchot:

It is a PhD psychologist who knows the communication program so that the students learn. It is a team of individuals, that when we started included patients from the James patient population, and gave us advice about developing the curriculum for the students.

Ms. Rutski:

We get together weekly in groups of about 10 to 12 during the first two years to practice to bounce off of each other the best ways to talk to patients.

Mr. Roy:

I would like to add one more real world example. I think Dr. Clinchot was one of the ones who pushed the idea of longitudinal groups where we are put in different situations every week, interacting with a different type of patient. You learn to handle very difficult situations in those first two years. For example, last week I was seeing a patient who had come in because he fainted. It didn't seem like a big deal, but because of the training I received in my first two years, I was able to pick up on enough clues and eventually got to the point where I found out that this patient had had a gun to his head a week ago and wanted to kill himself. There is no way I would have been prepared to address that situation if I hadn't had the extensive training on addressing those very difficult to handle situations in my first two years.

Dr. Retchin:

Great, thank you. I hope that that gave you a flavor for not only the quality of the training and the education but also the caliber of the medical student at your medical school.

Mr. Chair, if it's okay I'm going to read a statement for us to go into executive session. The board will now recess into executive session to discuss personnel matters regarding the appointment, employment, and compensation of public officials, to consider business sensitive trade secret matters required to be kept confidential by Federal and State statutes, and to discuss the purchase and sale of real property.

Upon motion of Mr. Wexner, seconded by Ms. Krueger, the Wexner Medical Center Board members adopted the foregoing motion by unanimous roll call vote, cast of board members Mr. Chatas, Dr. Retchin, Dr. Drake, Mr. Wolfe, Mr. Steinour, Mr. Fischer, Mrs. Wexner, Ms. Krueger, Mr. Jurgensen, Dr. Reid, Dr. Wadsworth, and Mr. Wexner.

Attest:

Leslie H. Wexner Chairman

Heather Link Associate Secretary

# (ATTACHMENT VIII)

THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER

FY16 YTD | Through September 2015

No Performance Change from last Board report Performance Down from last Board report

MEDICAL CENTER PERFORMANCE	FY15 Actual	FY16 YTD Actual	FY16 Target	Current Status	2020 Target		
A. Quality and Service	-						
Quality and Patient Safety							
1a. Inpatient Mortality <sup>1</sup>	0.64 0.64 0.63		0.63	4	Top 3 of UHC Hospit		
1b. PSI 90 (Patient Safety Index) 2	0.64	0.66	0.62	•	TBD		
1c. Overall Readmissions 2	13.2%	13.2%	11.9%	4	TBD		
1d. CAUTI (Standardized Infection Ratio) 3	1.16	0.48	0.85	4	TBD		
2. Overall Patient Satisfaction 4	300						
2a. Inpatient: HCAHPS	75.2%	77.3%	79.4%		Top Decile		
2b. Outpatient: CG-CAHPS/Physician Offices Satisfaction	90.8%	90.6%	96.0%	V-100	Top Decile		
2c. HCAHPS Doctor Communication	81.1%	82.3%	82.8%	4	Top Decile		
2d. HCAHPS Nurse Communication	80.3%	81.6%	81.0%	46	Top Decile		
3. Financial Viability							
Net Medical Center Operating Margin (and %) 5	\$201M (7.0%)	\$52M (6.7%)	\$222M (7.0%)	40	TBD		
2. Days Cash on Hand: Health System	87.3	99.3	92.5		110.0		
3. Days Cash on Hand: OSUP + College of Medicine	84.5	89.8	88.4	and the same of	80.5		
C. Revenue Enhancement and Scale							
Health System Total Operating Revenue per Adjusted Admission	\$21,839	\$22,772	\$23,289		\$24,419		
Development Dollars (including OSP)	\$124.7M	\$23.2M	\$137.0M	400	\$260.0M		
D. Cost Management							
Health System Total Operating Expenses per Adjusted Admission	\$18,850 \$19,719 \$20,211			\$21,951			
Spending per Medicare Beneficiary	0.998	0.998	0.980	4▶	TBD		
E. Research Excellence							
Total NIH Awards	\$95.9M	\$23.9M	\$97.0M	•	TBD		
F. Education Excellence							
USNWR Best Medical Schools Ranking	#31	Reported April 2016	#30	DATAPENDING	Top 10 Public		
G. Clinical Excellence							
USNWR Best Hospitals: Number of Specialties Ranked	7	Reported July 2016	10	DATAPENDING	11		
<ol><li>USNWR Best Hospitals: Number of Specialties in Top 20</li></ol>	1	Reported July 2018	2	DATAPENDING	7		
H. Talent Management	240						
Workforce Engagement: Staff <sup>3</sup>	NA.	Reported January 2016	TBD	DATAPENDING	90th percentile		

1 Inpatient Mertality data through August 2015

2 PSI 90 and Overall Readmissions data through June 2015 - New Metric

3 CAUTI=Catheter Associated Uriniary Tract Infections- data through March 2015 - New Metric

Oceral Patent Satisfaction data through August 2015. Declar and Norse Comm. new metrics
 Net Operating Mergin = combined mergin of Health System, COM and OSUP - New Metric

 $6\,$  Spending per Medicare Beneficiary data through December 2014 - New Metric

7 Total NIH Awards exclude Nationwide Children's awards 8 Workforce Engagement to be reported in Jan 2016

# Data Definitions for Quality and Patient Safety Measures;

Installer Mertality. This measure is appreciate at acidemic (acide) mortality in the heapths (deaths per 100 patients), compared to the "opported" in actify rate for similar partients at acidemic medical centers in the United States who participate in the United States

Meets or Exceeds Goal
Courties
Below Goal - Action Needed
Data Pending

PS109 (Pation Safety Index): Tile a composite misesse that includes PSI 03 Pressure Uter Rate, PSI 06 Interpend Presume Chana Rate, PSI 07 Central Veneza Cabber-Relate & Base Stream Infection Rate, PSI 09 Posteparative Mi

Overall Readmissions: Estimates of underned readmission for any cause to an acute care hospital within 30 days of discharge from a hospitalization.

CAUTI (Standardized Infection Ratio): Measures all patients anywhere in the hospital that decelops a catheter-related urinary tract infection.

Impatient HCAHPS: Percent of patients who gave the hospital a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest).

Outpatient: CG-CAHPS/Physician Offices Satisfaction: Shows the percentage of patients when a send 'Would go a recommend this provider's office to your family and fronts?" answered 'Yes, definitely'

HCAMPS Dector Communication: How well did the doctors treat with courtesy and respect, listen carefully, explain things

HCAHPS Nurse Communication: How well did nurses heat with coursesy and respect, litten carefully, explain things, answer the call button

# (ATTACHMENT IX)

# The Ohio State University Wexner Health System Consolidated Operating and Financial Highlights FIRST QUARTER ENDING: SEPTEMBER 30, 2015

		ACTUAL	- 1	BUDGET	BUDGET	PRIOR	PY %	ANNUAL
					% VAR	YEAR	VAR	BUDGET
Inpatient Admissions	<b>&gt;</b>	15,050		15,295	-1.6%	14,729	2.2%	60,521
Patients in Beds including Obs Area 1	-	19,872		19,743	0.7%	19,048	4.3%	77,928
Patient Discharges	<b>&gt;</b>	14,967		15,225	-1.7%	14,674	2.0%	60,325
Total Surgeries 4	-	10,424		10,152	2.7%	9,875	5.6%	41,873
Outpatient Visits	<b>&gt;</b>	427,831		434,802	-1.6%	415,084	3.1%	1,736,297
ED Visits 1	1	33,740		32,494	3.8%	31,476	7.2%	127,433
Adjusted Admissions	<b>&gt;</b>	27,943		28,465	-1.8%	27,166	2.9%	112,508
Oper. Rev. / Adjust. Admit =	> \$	22,772	\$	23,005	-1.0%	\$ 20,337	12.0%	\$ 23,289
Expense / Adj. Admit 1	\$	19,719	\$	19,844	0.6%	\$ 17,432	-13.1%	\$ 20,212
(in millions) Operating Revenues	<b>\$</b>	636.3	\$	654.8	-2.8%	\$ 552.5	15.2%	\$ 2,620.2
Total Expenses 4	\$	551.0	\$	564.9	2.5%	\$ 473.6	16.4%	\$ 2,274.0
Gain from Operations	<b>\$</b>	85.3	\$	89.9	-5.2%	\$ 78.9	8.1%	\$ 346.2
Excess Rev.Over Exp.	<b>\$</b>	87.2	\$	90.4	-3.5%	\$ 78.9	10.5%	\$ 347.7
Worked Hours per Adjust. Admit	<b>&gt;</b>	197		194	-1.6%	181	-8.8%	194

12,059

1.780

1.2%

1.2%

10,830

1.743

Operating EBIDA Margin → 20.6% 20.7% 20.1% 20.1% 20.1% 99.3 97.2 92.5

Debt Service Coverage → 5.9 6.0 5.8

11,914

1.801

Total Paid FTEs with Contract 👚

Case Mix Index - All Payor 👚

18.1% | Key for arrows:

77.0 | Green - positive variance

71.0 | Yellow - variance 0 to -5.0% | Red - variance worse than -5.1%

THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER

-10.0%

3.3%

12,048

2.026

2





# The Ohio State University Wexner Medical Center

# Clinical Quality Management, Patient Safety, & Service Plan

FY 2015 -2016

THE OHIO STATE WEXNER MEDICAL CENTER CLINICAL QUALITY MANAGEMENT, PATIENT SAFETY & SERVICE PLAN 20 15-20 16

# Clinical Quality Management, Patient Safety, & Service Plan

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# Clinical Quality Management, Patient Safety, & Service Plan

#### Definition

The Clinical Quality Management, Patient Safety and Service Plan is the organization-wide approach to the systematic assessment and improvement of process design and performance aimed at improving in areas of quality of care, patient safety, and patient experience. It integrates all activities defined in the Clinical Quality Management, Patient Safety & Service Plan to deliver safe, effective, optimal patient care and services in an environment of minimal risk.

#### **Program Scope**

The Clinical Quality Management, Patient Safety & Service Plan includes all inpatient and outpatient facilities in The OSU Wexner Medical Center (OSUWMC) and appropriate entities across the continuum of care.

#### **Program Purpose**

The purpose of the Clinical Quality Management, Patient Safety & Service Plan is to show measurable improvements in areas for which there is evidence they will improve health outcomes and value of patient care provided within The OSUWMC. The OSUWMC recognizes the importance of creating and maintaining a safe environment for all patients, visitors, employees, and others within the organization.

### **Objectives**

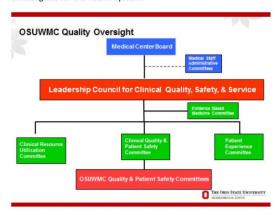
- 1) Continuously monitor, evaluate, and improve outcomes and sustain improved performance.
- 2) Recommend reliable system changes that will improve patient care and safety by assessing, identifying, and reducing risks within the organization and responding accordingly when undesirable patterns or trends in performance are identified, or when events requiring intensive analysis occur.
- 3) Assure optimal compliance with accreditation standards, state, federal and licensure regulations.
- 4) Develop, implement, and monitor adherence to evidenced-based practice guidelines and companion documents in accordance with best practice to standardize clinical care and reduce practice variation.

THE OHIO STATE WEXNER MEDICAL CENTER CLINICAL QUALITY MANAGEMENT, PATIENT SAFETY & SERVICE PLAN 2015-2016

- 5) Improve patient experience and their perception of treatment, care and services by identifying, evaluating, and improving performance based on their needs, expectations, and satisfaction.
- 6) Improve value by providing the best quality of care at the minimum cost possible.
- 7) Provide a mechanism by which the governance, medical staff and health system staff members are educated in quality management principles and processes.
- 8) Provide appropriate levels of data transparency to both internal and external customers.
- 9) Assure processes involve an interdisciplinary teamwork approach.
- 10) Improve processes to prevent patient harm.

# **Structure for Quality Oversight**

The Leadership Council for Clinical Quality, Safety & Service serves as the single, multidisciplinary quality and safety oversight committee for the OSUWMC. The Leadership Council (Attachment I and II) determines annual goals for the health system.



#### Roles and responsibilities

Clinical quality management, patient safety & service excellence are the responsibilities of all staff members, volunteers, visitors, patients and their families.

#### Medical Center Board

The Medical Center Board is accountable to The Ohio State University Board of Trustees through the President and Executive Vice President (EVP) for Health Sciences and is responsible for overseeing the quality and safety of patient care throughout the Medical Center including the delivery of patient

THE OHIO STATE WEXNER MEDICAL CENTER CLINICAL QUALITY MANAGEMENT, PATIENT SAFETY & SERVICE PLAN 2015-2016

services, quality assessment, improvement mechanisms, and monitoring achievement of quality standards and goals.

The Medical Center Board receives clinical quality management, patient safety and service quality reports as scheduled, and provides resources and support systems for clinical quality management, patient safety and service quality functions, including medical/health care error occurrences and actions taken to improve patient safety and service. Board members receive information regarding the responsibility for quality care delivery or provision, and the Hospital's Clinical Quality Management, Patient Safety and Service Plan. The Medical Center Board ensures all caregivers are competent to provide services.

#### Chief Executive Officer (CEO)

The CEO for the Medical Center is responsible for providing leadership and oversight for the overall Clinical Quality Management and Patient Safety Plan across the OSUWMC.

#### OSUCCC - James Physician-in-Chief

The OSUCCC-James Physician-in-Chief reports to the CEO of The James Cancer Hospital and Solove Research Institute and the Director of the Comprehensive Cancer Center. The Physician-in-Chief provides leadership and strategic direction to ensure the delivery of high quality, cost-effective health care consistent with the OSUCCC-James mission.

#### Chief Quality and Patient Safety Officer (CQPSO)

The CQPSO reports to the Medical Center CEO and provides oversight and leadership for the OSUWMC in the conceptualization, development, implementation and measurement of OSUWMC approach to quality, patient safety and adverse event reduction. Associate Chief Quality and Patient Safety Officer supports the CQPSO in the development, implementation and measurement of OSUWMC's approach to quality, safety and service.

#### Associate Chief Quality and Patient Safety Officer

The Associate Chief Quality and Patient Safety Officer supports the CQPSO in the development, implementation and measurement of OSUWMC's approach to quality, safety and service.

#### Chief Medical Officer (CMO)

The CMO for the Medical Center is responsible for facilitating the implementation of the overall Clinical Quality Management and Patient Safety Plan at OSUWMC. The CMO is responsible for facilitating the implementation of the recommendations approved by the various committees under the Leadership Council for Clinical Quality, Safety & Service.

#### Medical Director/Director of Medical Affairs

Each business unit Medical Director is responsible to the appropriate Board for the implementation and oversight of the Clinical Quality Management and Patient Safety Plan. Each Medical Director is also responsible for reviewing the recommendations from the Clinical Quality Management and Patient Safety Plan.

#### Associate Medical Directors

The Associate Medical Directors assist the CQPSO in the oversight, development, and implementation of the Quality & Safety Plan as it relates to the areas of quality, safety, evidence based medicine, clinical resource utilization and service.

#### Health System Chief Executive Officer (CEO)

The OSUWMC CEO is responsible to the Board for implementation of the Clinical Quality Management and Patient Safety Plan.

#### **Business Unit Associate Executive Directors**

The OSU Health System staff, under the direction of the Health System CEO and Hospital Administration, implements the program throughout the organization. Hospital Administration provides authority and supports corrective actions within its realm for clinical quality management and patient safety activities.

#### Clinical Department Chief and Division Directors:

Each department chairperson and division director is responsible for ensuring the standards of care and service are maintained within their department/division. In addition, department chairpersons/division director may be asked to implement recommendations from the Clinical Quality Management and Patient Safety Plan, or participate in corrective action plans for individual physicians, or the division/department as a whole.

#### Medical Staff

Medical staff members are responsible for achieving the highest standard of care and services within their scope of practice. As a requirement for membership on the medical staff, members are expected and must participate in the functions and expectations set forth in the Clinical Quality Management, Patient Safety, & Service Plan. In addition members may be asked to serve on quality management committees and/or quality improvement teams.

A house staff quality forum with representatives from each ACGME accredited program has dedicated one medical resident who will be the quality liaison to the overall Quality Program. This committee will report to the Health System Clinical Quality & Patient Safety committee.

A senior quality council with representation from each medical staff department through a faculty quality liaison will support the overall Quality Program reporting to the Leadership Council for Clinical Quality, Safety & Service.

#### Housestaff Quality Forum (HQF)

The Housestaff Quality Forum (HQF) was created in 2012 with support from the Medical Staff Administration Committee and the Graduate Medical Education Committee. The group is Executive Sponsored by Dr. Susan Moffatt-Bruce and Faculty Championed by Dr. Iahn Gonsenhauser.

The overarching theme of the group is: To provide post-graduate trainees an opportunity to participate in institutional QI/PS initiatives while incorporating the perspective of the frontline provider in the generation of institutional policy.

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The HQF includes housestaff with an interest in leadership, process improvement and patient-safety and representation is required from all ACGME accredited residency training programs active at WMC by GME. HQF meets at regular intervals to discuss QI/PS activities, identify improvement needs and engage in professional review activities. The HQF has proven to be a viable and highly effective way to bridge the gap between residents and leadership and has created an open and active forum through which ideas can be passed bidirectionally between residents and leadership.

In addition the group creates resident leadership opportunities within the quality and administrative structure of the Wexner Medical Center, fosters peer to peer education, provides essential process improvement training, engages housestaff in improvement initiatives leading to publication and presentation at local and national meetings, and provides mentoring of medical students by current residents.

Leaders and frontline hospital staff, midlevel providers and managers from areas such as nursing, pharmacy, administration, quality and operations and information technology are frequently invited participants and presenters engaging with this group. The HQF reports directly to WMC medical administration through Clinical Quality and Patient Safety as well as through the office of medical administration, specifically Dr. Susan Moffatt-Bruce. HQF also reports directly to the Office of Graduate Medical Education through the DIO/Dean of GME and the GME board of program directors.

#### Past Projects:

Past HQF projects have focused on many issues presented in the LCCQSS goals: Reducing readmission rates, improving patient satisfaction, targeting hospital acquired infections including: C. difficile, CLABSI and SSI. Additional project focus will include projects specific to improving the Value Based Purchasing outcomes measures: timely post-op antibiotic discontinuation, VTE prophylaxis ordering consistently and improving discharge instruction inclusion rate. The group has also engaged in projects on the topics of interdisciplinary communication, patient transitions, fire-safety and more

#### **Nursing Quality**

The Chief Nursing Executive (CNE) provides leadership and oversight for the Nursing Quality Plan and the integration of this plan into the overall Clinical Quality Management & Patient Safety Plan. Nursing leadership and staff are active participants in the Leadership Council for Clinical Quality, Safety and Service and all other associated Committees outlined in this plan. Nursing staff are responsible for ensuring the delivery of world class personalized nursing care to patients and families. Nursing-related quality activities are integrated and aligned with the goals and tactics established by the LCCQSS.

#### **Hospital Department Directors**

Each department director is responsible for ensuring the standards of care and service are maintained or exceeded within their department. Department directors are responsible for implementing, monitoring, and evaluating activities in their respective areas and assisting medical staff members in developing appropriate mechanisms for data collection and evaluation. In addition, department directors may be asked to implement recommendations from the Clinical Quality Management and Patient Safety Plan or participate in corrective action plans for individual employees or the department as a whole. Department directors provide input regarding committee memberships, and serve as participants on quality management committees and/or quality improvement teams.

#### **Health System Staff**

Health System staff members are responsible for ensuring the standards of care and services are maintained or exceeded within their scope of responsibility. The staff is involved through formal and informal processes related to clinical quality improvement, patient safety and service quality efforts, including but not limited to:

- Suggesting improvements and reporting medical/health care errors
- Monitoring activities and processes, such as patient complaints and patient satisfaction participating in focus groups
- Attending staff meetings
- Participating in efforts to improve quality and safety

#### Quality and Operations Improvement Department:

The primary responsibility of the Quality and Operations Improvement (Q&OI) Department is to coordinate and facilitate clinical quality management and patient safety activities throughout the Health System. The primary responsibility for the implementation and evaluation of clinical quality management and patient safety activities resides in each department/program; however, the Q&OI staff also serves as an internal consultant for the development and evaluation of quality management and patient safety activities. The Q&OI Department maintains human and technical resources for team facilitation, use of performance improvement tools, data collection, statistical analysis, and reporting.

#### **Patient Experience Department**

The primary responsibility of the Patient Experience Department is to coordinate and facilitate a service oriented approach to providing healthcare throughout the Health System. This is accomplished through both strategic and program development as well as through managing operational functions within the Health System. The implementation and evaluation of service-related activities resides in each department/program; however, the Patient Experience staff also serves as an internal consultant for the development and evaluation of service quality activities. The Patient Experience Department maintains human and technical resources for interpreter services, information desks, patient relations, pastoral care, team facilitation, and use of performance improvement tools, data collection, statistical analysis, and reporting. The Department also oversees the Patient and Family Experience Advisor Program which is a group of current/former patients, or their primary caregivers, who have had experiences at any OSU Health System facility. These individuals are volunteers who serve as advisory members on committees and workgroups, complete public speaking engagements and review materials.

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#### **COMMITTEES:**

#### Medical Staff Administrative Committees (MSACs)

Composition: Refer to Medical Staff Bylaws and Rules and Regulations Function: Refer to Medical Staff Bylaws and Rules and Regulations

The organized medical staff, under the direction of the Medical Director and the MSAC(s) for each institution, implements the Clinical Quality Management and Patient Safety Plan throughout the clinical departments.

The MSAC(s) reviews reports and recommendations related to clinical quality management, efficiency, patient safety and service quality activities. This committee has responsibility for evaluating the quality and appropriateness of clinical performance and service quality of all individuals with clinical privileges. The MSAC(s) reviews corrective actions and provides authority within their realm of responsibility related to clinical quality management, patient safety, efficiency, and service quality activities.

#### Leadership Council for Clinical Quality, Safety and Service (LCCQSS):

Composition: Refer to Medical Staff Bylaws and Rules and Regulations Function: Refer to Medical Staff Bylaws and Rules and Regulations

The LCCQSS is responsible for designing and implementing systems and initiatives to enhance clinical care, outcomes and the patient experience throughout the integrated health care delivery system. The LCCQSS serves as the oversight council for the Clinical Quality Management and Patient Safety Plan as well as the goals and tactics set forth by the Patient Experience Council.

# **Evidence-Based Practice Committee (EBPC)**

#### Composition:

The EBPC consists of multidisciplinary representatives from Hospital Administration, Medical Staff, Information Technology, Pharmacy, and Nursing. An active member of the medical staff chairs the committee. The EBPC reports to LCCQSS and shares pertinent information with the Medical Staff Administrative Committees. The EBPC provides guidance and support to all committees under the LCCQSS for the delivery of high quality, safe efficient, effective patient centered care.

#### Function:

- Develop and update evidence-based guidelines and best practices to support the delivery of patient care that promotes high quality, safe, efficient, effective patient centered care.
- Develop and implement Health System-specific resources and tools to support evidence-based guideline recommendations and best practices to improve patient care processes, reduce variation in practice, and support health care education.
- 3. Develop processes to measure and evaluate use of guidelines and outcomes of care.

#### Clinical Quality and Patient Safety Committee (CQPSC)

#### Composition:

The CQPSC consists of multidisciplinary representatives from Hospital Administration, Medical Staff, Information Technology, Nursing, Pharmacy, Laboratory, Respiratory Therapy, Diagnostic Testing and

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Risk Management. An active member of the Medical Staff chairs the Committee. The committee reports to Leadership Council and additional committees as deemed applicable.

#### Function:

- Create a safe environment, which promotes organizational learning related to patient safety and
  minimizes individual blame or retribution for involvement in a medical/health care error.
- 2. Assure optimal compliance with patient safety-related accreditation standards.
- Proactively identifies risks to patient safety and initiates actions to reduce risk with a focus on process and system improvement.
- 4. Oversees completion of proactive risk assessment as required by TJC.
- 5. Oversees education & risk reduction strategies as they relate to Sentinel Event Alerts from TJC.
- 6. Provides oversight for clinical quality management committees.
- 7. Evaluates and, when indicated, provides recommendations to improve clinical care and outcomes.
- Ensures actions are taken to improve performance whenever an undesirable pattern or trend is identified.
- Receive reports from committees that have a potential impact on the quality & safety in delivering
  patient care such as, but not limited to, Environment of Care committee, Health Safety Committee,
  Clinical IHIS Steering Committee, Value Based Clinical Transformation Committee, and Infection
  Prevention Committee.

#### **Patient Experience Council**

#### Composition:

The Patient Experience Council consists of multidisciplinary representatives from across all settings. The Council is co-chaired by the Chief Nurse Executive for the Health System and a physician leader. The committee reports to the Leadership Council and reports out to additional committees as applicable. One of the goals of the Patient Experience Council is to ensure the organization maintains a patient- and family-centered approach.

#### Function:

- Create a culture and environment that delivers an exceptional patient experience consistent with the OSU Medical Center's mission, vision and values focusing largely on service quality.
- Measure and review voice of the customer information in the form of Patient and Family
  Experience Advisor Program and related councils, patient satisfaction data, comments, letters
  and related measures.
- Monitor publicly reported and other metrics used by various payers to ensure optimal reimbursement.
- 4. Recommend system goals and expectations for a consistent patient experience.
- Collaborate with other departments to reward and recognize faculty and staff for service excellence performance.

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- Provide guidance and oversight on patient experience improvement efforts ensuring effective deployment and accountability throughout the system.
- 7. Serve as a communication hub reporting out objectives and performance to the system.
- Serve as a coordinating body for subcommittees working on specific aspects of the patient experience.

#### Clinical Resource Utilization Committee (CRU)

#### Composition:

The CRU committee consists of multidisciplinary representatives from Hospital Administration, Medical Staff, Patient Care Resource Management, Financial Services, Information Technology, and Nursing. The Utilization Management Medical Director chairs the committee. CRU reports to LCCQSS, Health System Committee, and shares pertinent information with the Medical Staff Administrative Committees.

#### Function:

- Promote the efficient utilization of resources for patients while assuring the highest quality of care.
- 2. Direct the development of action plans to address identified areas of improvement.
- Resolve or escalate barriers related to clinical practice patterns in the health care delivery system, which impede the efficient, appropriate utilization of resources.
- Review patients for appropriate level of care (e.g., inpatient, observation, outpatient, extended care facility, etc.) and for the efficiency and effectiveness of professional services rendered (physician, nursing, lab, therapists).
- Ensure compliance with regulatory requirements related to utilization management (ie: RAC Audits, denial management, etc.).
- 6. Administration of the Utilization Management Plan.

#### Key areas of focus:

Availability and appropriateness of clinical resources and services

- OP/IP beds appropriateness
- Availability of necessary services
- o Timeliness of necessary services
- o Appropriate use of necessary services
- · Medical necessity and appropriateness of level of care and related denial management.

# Practitioner Evaluation Committee (PEC)

#### Composition:

The Practitioner Evaluation Committee (PEC) is the PEER review committee that provides medical leadership in overseeing the PEER review process. The PEC is chaired by the Chief Quality and Patient Safety Officer. It is composed of the Chair of the Clinical Quality and Patient Safety Committee, physicians, and advanced practice licensed health care providers from various business units & clinical areas as appointed by the CMO & Physician in Chief s at the James. The Medical Center CMO & Physician-in-Chief at the James serves Ex- Officio.

#### Function:

- Provide leadership for the clinical quality improvement processes within The OSU Health System.
- Provide clinical expertise to the practitioner peer review process within The OSU Health System by thorough and timely review of clinical care and/or patient safety issues referred to the Practitioner Evaluation Committee.
- 3. Advise the CMO & Director of Medical Affairs at the James regarding action plans to improve the quality and safety of clinical care at the Health system.
- 4. Develop follow up plans to ensure action is successful in improving quality and safety.

#### Health System Information Systems Steering Team (HSISST)

#### Composition:

The HSISST is a multi-disciplinary group chaired by the Chief Medical Information Officer of The Ohio State University Health System.

#### Function:

The HSISST shall oversee Information Technology technologies on behalf of The Ohio State University Health System. The committee will be responsible for overseeing technologies and related processes currently in place, as well as reviewing and overseeing the replacement and/or introduction of new systems as well as related policies and procedures. The individual members of the committee are also charged with the responsibility to communicate and receive input from their various communities of interest on relevant topics discussed at committee meetings.

#### Sentinel Event Team

#### Composition:

The OSU Health System Sentinel Event Team (SET) includes an Administrator, the Chief Quality and Patient Safety Officer, the Associate Executive Director for Quality & Patient Safety, a member of the Physician Executive Council, a member of the Nurse Executive Council, representatives from Quality and Operations Improvement and Risk Management and other areas as necessary.

# The Sentinel Event Determination Group (SEDG)

The SEDG is a sub-group of the Sentinel Event Team and determines whether an event will be considered a sentinel event or near miss, assigns the Root Cause Analysis (RCA) Executive Sponsor, RCA Workgroup Leader, RCA Workgroup Facilitator, and recommends the Workgroup membership to the Executive Sponsor. The Sentinel Event Team facilitator will attend to support the members. The SEDG membership includes the CMO or designee, Director of Risk Management, and Quality Director of respective business unit for where the event occurred (or their designee).

#### Sentinel Event Team Function:

- Approves & makes recommendations on sentinel event determinations and teams, and action plans
  as received from the Sentinel Event Determination Group.
- 2. Evaluates findings, recommendations, and approves action plans of all root cause analyses.

The documentation created as a result of a sentinel event or near miss is not externally reported or released.

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#### Clinical Quality & Patient Safety Sub-Committees

#### Composition:

For the purposes of this plan, Quality & Patient Safety Sub-Committees will refer to any standing committee or sub-committee functioning under the Quality Oversight Structure. Membership on these committees will represent the major clinical and support services throughout the hospitals and/or clinical departments. These committees report, as needed, to the appropriate oversight committee(s) defined in this Plan.

#### Function:

Serve as the central resource and interdisciplinary work group for the continuous process of monitoring and evaluating the quality and services provided throughout a hospital, clinical department, and/or a group of similar clinical departments.

#### **Process Improvement Teams**

#### Composition:

For the purposes of this plan, Process Improvement Teams are any ad-hoc committee, workgroup, team, taskforce etc. that function under the Quality Oversight Structure and are generally time-limited in nature. Process Improvement Teams are comprised of owners or participants in the process under study. The process may be clinical (e.g. prophylactic antibiotic administration or not clinical (e.g. appointment availability). Generally, the members fill the following roles: team leader, facilitator, physician advisor, administrative sponsor, and technical expert.

#### Function:

Improve current processes using traditional QI tools and by focusing on customer needs.

# **Approach to Quality, Safety & Service Management**

The OSU Health System approach to clinical quality management, patient safety, and service is leadership-driven and involves significant staff and physician participation. Clinical quality management and patient safety activities within the Health System are multi-disciplinary and based on the Health System's mission, vision, values, and strategic plan. It embodies a culture of continuously measuring, assessing, and initiating changes including education in order to improve outcomes. The Health System employs the following principles of continuous quality improvement in its approach to quality management and patient safety:

#### Principles

The principles of providing high quality, safe care support the Institute of Medicines Six Aims of Care:

Safe

Timely

Effective Efficient

Equitable

Patient-centered

These principles are:

Customer Focus: Knowledge and understanding of internal and external customer needs and expectations.

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Leadership & Governance: Dedication to continuous improvement instilled by leadership and the Board.

<u>Education</u>: Ongoing development and implementation of a curriculum for quality, safety & service for of all staff, employees, clinicians, patients, and students.

<u>Everyone is involved</u>: All members have mutual respect for the dignity, knowledge, and potential contributions of others. Everyone is engaged in improving the processes in which they work.

<u>Data Driven</u>: Decisions are based on knowledge derived from data. Both data as numerator only as well as ratios will be used to gauge performance

<u>Process Improvement</u>: Analysis of processes for redesign and variance reduction using a scientific approach.

Continuous: Measurement and improvement are ongoing.

<u>Just Culture</u>: A culture that is open, honest, transparent, collegial, team-oriented, accountable and non-punitive when system failures occur.

<u>Personalized Health Care</u>: Incorporate evidence based medicine in patient centric care that considers the patient's health status, genetics, cultural traditions, personal preferences, values family situations and lifestyles.

#### Model

# Systematic Approach/Model to Process Improvement

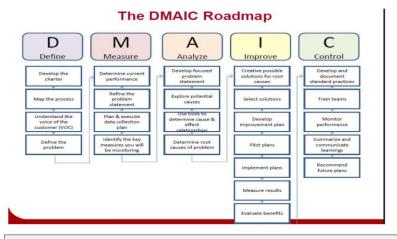
The OSU Medical Center embraces change and innovation as one of its core values. Organizational focus on process improvement and innovation is embedded within the culture through the use of a general Process Improvement Model that includes 1) an organizational expectation that the entire workforce is responsible for enhancing organizational performance, 2) active involvement of multidisciplinary teams and committees focused on improving processes and 3) a toolkit\* of process improvement methodologies and expert resources that provide the appropriate level of structure and support to assure the deliverables of the project are met with longer term sustainability.

# \*The Process Improvement Toolkit

Methodology	
PDCA	
Rapid Cycle Improvement	
DMAIC	
Lean Principles	

Recognizing the need for a systematic approach for process improvement, the health system has traditionally utilized the PDCA methodology. While PDCA has the advantage of being easily understood and applied as a systematic approach, it also has the limitation of not including a "control step" to help assure longer term sustainability of the process improvement. To address this need for additional structure at the end of the project, the DMAIC model was added to the toolkit. With the increased organizational emphasis on utilizing metric-driven approaches to reducing unintended medical errors, eliminating rework, and enhancing the efficiency/effectiveness of our work processes, the DMAIC methodology will be instrumental as a tool to help focus our process improvement efforts.

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#### **Consistent Level of Care**

Certain elements of The OSU Health System Clinical Quality Management, Patient Safety, & Service Plan assure that patient care standards for the same or similar services are comparable in all areas throughout the health system:

- Policies and procedures and services provided are not payer driven.
- Application of a single standard for physician credentialing.
- Health system monitoring tools to measure like processes in areas of the Health System.
- Standardize and unify health system policies and procedures that promote high quality, safe care.

#### **Performance Transparency**

The Health System Medical and Administrative leadership, working with the Board has a strong commitment to transparency of performance as it relates to clinical, safety and service performance. Clinical outcome, service and safety data are shared on the external OSUMC website for community viewing. The purpose of sharing this information is to be open and honest about OSUMC performance and to provide patients and families with information they can use to help make informed decisions about care and services.

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Performance data are also shared internally with faculty and staff through a variety of methods. The purpose of providing data internally is to assist faculty and staff in having real-time performance results and to use those results to drive change and improve performance when applicable. On-line performance scorecards have been developed to cover a variety of clinical quality, safety and service metrics. When applicable, on-line scorecards provide the ability to "drilldown" on the data by discharge service, department and nursing unit. In some cases, password authentication also allows for practitioner-specific data to be viewed by Department Chairs and various Quality and Administrative staff. Transparency of information will be provided within the limits of the Ohio law that protects attorney—client privilege, quality inquiries and reviews, as well as peer review.

# Confidentiality

Confidentiality is essential to the quality management and patient safety process. All records and proceedings are confidential and are to be marked as such. Written reports, data, and meeting minutes are to be maintained in secure files. Access to these records is limited to appropriate administrative personnel and others as deemed appropriate by legal counsel. As a condition of staff privilege and peer review, it is agreed that no record, document, or proceeding of this program is to be presented in any hearing, claim for damages, or any legal cause of action. This information is to be treated for all legal purposes as privileged information. This is in keeping with the Ohio Revised Code 121.22 (G)-(5) and Ohio Revised Code 2305.251.

#### **Conflict of Interest**

Any person, who is professionally involved in the care of a patient being reviewed, should not participate in peer review deliberations and voting. A person is professionally involved if they are responsible for patient care decision making either as a primary or consulting professional and/or have a financial interest (as determined by legal counsel) in the case under review. Persons who are professionally involved in the care under review are to refrain from participation except as requested by the appropriate administrative or medical leader. During peer review evaluations, deliberations, or voting, the chairperson will take steps to avoid the presence of any person, including committee members, professionally involved in the care under review. The chairperson of a committee should resolve all questions concerning whether a person is professionally involved. In cases where a committee member is professionally involved, the respective chairperson may appoint a replacement member to the committee. Participants and committee members are encouraged to recognize and disclose, as appropriate, a personal interest or relationship they may have concerning any action under peer review.

# **Determining Priorities**

The OSU Health System has a process in place to identify and direct resources toward quality management, patient safety, and service activities. The Health System's criteria are approved and reviewed by the Leadership Council and the Medical Center Board. The prioritization criteria are reevaluated annually according to the mission and strategic plan of the Health System. The leaders set performance improvement priorities and reevaluate annually in response to unusual or urgent events.

#### **Data Measurement and Assessment**

# Methods for Monitoring



#### Determination of data needs

Health system data needs are determined according to improvement priorities and surveillance needs. The Health System collects data for monitoring important processes and outcomes related to patient care and the Health System's functions. In addition, each department is responsible to identify quality indicators specific to their area of service. The quality management committee of each area is responsible for monitoring and assessment of the data collected.

### **External reporting requirements**

There are a number of external reporting requirements related to quality, safety, and service. These include regulatory, governmental, payer, and specialty certification organizations. Attachment V displays some examples of external organizations where quality, safety, and service data are reported.

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#### Collection of data

Data, including patient demographic and diagnosis, are systematically collected throughout the Health System through various mechanisms including:

- Administrative and clinical databases
- Retrospective and concurrent medical record review
- Reporting systems (e.g., patient satisfaction)
- o Surveys (i.e. patients, families, and staff)

#### Assessment of data

Statistical methods such as control charts, g-charts, confidence intervals, and trend analysis are used to identify undesirable variance, trends, and opportunities for improvement. The data is compared to the Health System's previous performance, external benchmarks, and accepted standards of care are used to establish goals and targets. Annual goals are established as a means to evaluate performance.

#### Surveillance system

The Health System systematically collects and assesses data in different areas to monitor and evaluate the quality and safety of services, including measures related to accreditation and other requirements. Data collection also functions as a surveillance system for timely identification of undesired variations or trends in quality indicators.

#### Quality & Safety Scorecard

The Quality and Safety Scorecard is a set of health system-wide indicators related to those events considered potentially preventable. The Quality & Safety Scorecard covers the areas such as never events, sentinel events, hospital-acquired conditions, falls, medication events, and several other categories. The information is shared in various Quality forums with staff, clinicians, administration, and the Boards. The indicators to be included in the scorecard are reviewed each year to represent the priorities of the quality and patient safety program (Attachment VI).

#### Vital Signs of Performance

The Vital Signs of Performance is an online dashboard available to everyone in the Medical Center with a valid user account. It shows Mortality, Length of Stay, and Readmission data over time and compared to goals and external benchmarks. The data can be displayed at the health system, business unit, clinical service, and nurse station level.

#### Patient Satisfaction Dashboard

The Patient Satisfaction dashboard is a set of health system-wide patient experience indicators gathered from surveys after discharge or visit to a hospital or outpatient area. The dashboard covers performance in areas such as physician communication, nurse communication, responsiveness, pain management, admitting and discharging speed and quality. It also measures process indicators, such as discharge phone calls and nurse leader rounding, as well as serves as a resource for best practices. The information contained on the dashboard is shared in various forums with staff, clinicians, administration, including the Boards. Performance on many of these indicators serves as annual goals for leaders and members of clinical and patient facing teams.

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#### Quality, Patient Safety, and Service Educational Information

Education is identified as a key principle for providing safe, high quality care, and excellent service for our patients. There is on-going development and implementation of a curriculum for quality, safety & service of all staff, employees, clinicians, patients, and students (Attachment IV). There are a variety of forums and venues utilized to enhance the education surrounding quality and patient safety including, but not limited to:

- On line videos
- · Quality & Patient Safety Simulcasts
- News Letters
- · Classroom forums
- Simulation Training
- · Computerized Based Learning Modules
- · Partnerships with IHI Open School
- · Curriculum Development within College of Medicine
- Websites (internal OneSource and external OSUMC)
- · Patient Safety Lessons Learned
- Patient Safety Alerts

#### Benchmark data

Both internal and external benchmarking provides value to evaluating performance (Attachment V).

#### Internal Benchmarkina

Internal benchmarking uses processes and data to compare OSUMCs performance to itself overtime. Internal benchmarking provides a gauge of improvement strategies within the organization.

#### External Benchmarking

The OSU Health System participates in various database systems, clinical registries and focused benchmarking projects to compare performance with that of peer institutions. The University HealthSystem Consortium, The US News Report, National Database of Nursing Quality Indicators, and The Society of Thoracic Surgery are examples of several external organizations that provide benchmarking opportunities.

#### Design and evaluation of new processes

- New processes are designed and evaluated according to the Health System's mission, vision, values, priorities, and are consistent with sound business practices.
- The design or re-design of a process may be initiated by:
- · Surveillance data indicating undesirable variance
- · Patients, staff, or payers perceive the need to change a process
- Information from within the organization and from other organizations about potential risks to
  patient safety, including the occurrence of sentinel events
- · Review and assessment of data and/or review of available literature confirm the need

#### Performance Based Physician Quality & Credentialing

Performance-based credentialing ensures processes that assist to promote the delivery of quality and safe care by physicians and advanced practice licensed health care providers. Both Focused Professional Practice Evaluation (FPPE) and Ongoing Professional Practice Evaluation (OPPE) occur. Focused Professional Practice Evaluation (FPPE) is utilized on 3 occasions: initial appointment, when a Privileged Practitioner requests a new privilege, and for cause when questions arise regarding the practitioner's ability to provide safe, high quality patient care. Ongoing Professional Practice Evaluation (OPPE) is performed on an ongoing basis (every 6 months).

#### **Profiling Process:**

- · Data gathering from multiple sources
- · Report generation and indicator analysis
- · Department chairs have online access to physician profiles for their ongoing review
  - Individual physician access to their profiles will be rolled out in FY 2016
- Discussion at Credentialing Committee
- Final Recommendation & Approval:
  - o Medical Staff Administrative Committees
  - Medical Director
  - Hospital Board

#### Service-Specific Indicators

Several of the indicators are used to profile each physician's performance. The results are included in a physician profile (Attachment III), which is reviewed with the department chair as part of credentialing process.

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The definition of service/department specific indicators is the responsibility of the director/chair of each unit. The performance in these indicators is used as evidence of competence to grant privileges in the re-appointment process. The clinical departments/divisions are required to collect the performance information as necessary related to these indicators and report that information to the Department of Quality & Operations Improvement.

#### **Purpose of Medical Staff Evaluation**

- · To monitor and evaluate medical staff performance ensuring a competent medical staff
- To integrate medical staff performance data into the reappointment process and create the foundation for high quality care, safe, and efficacious care
- To provide periodic feedback and inform clinical department chairs of the comparative performance of individual medical staff
- · To identify opportunities for improving the quality of care

#### **Annual Evaluation**

The Clinical Quality Management, Patient Safety & Service Plan is approved by the Leadership Council, the Medical Staff Administrative Committees, and the Medical Center Board on an annual basis. The annual evaluation includes a review of the program activities and an evaluation of the effectiveness of the structure.

## **Attachment I: LCCQSS Priorities 2015-2016**

#### Key Result Area: Quality

- · Achieve all Infection Control Targets (top quartile)
  - Reduce SSIs 24%
  - Reduce CLABSIs 12%
  - ➤ Reduce CAUTIs 15%
  - Reduce C Diff 5%
- Improve UHC risk adjusted mortality index to 0.63
- Improve UHC risk adjusted sepsis mortality index to 0.80
- · Reduce Total PSIs (all payers) 10%
- Reduce US News & World PSIs 10%
- Reduce PE/DVT PSI 15%
- · Reduce medication safety (Opiod related events) 25%
- Utilize medication safety trigger tools to increase harm detection by 50%
- Hand Hygiene Compliance ≥ 95%

#### Key Result Area: Productivity and Efficiency

- · Achieve the UHC Top decile for 30 day readmission rates in Knee/Hip Replacements
- · Achieve the UHC top quartile for 30 day readmission rates in Heart Failure and AMI
- · Achieve the UHC median for 30 day readmission rates in Pneumonia, and COPD
- 10% reduction in overall readmission rate
- Achieve VBP Medicare Beneficiary points

#### Key Result Area: Service and Reputation

- · Achieve Top Decile HCAPS overall satisfaction of 79.4%
- Achieve Top Decile HCAPS doctor communication of 85.2%
- Achieve Top Decile CGCAHPS of 96%
- · Achieve Top Decile CGCAHPS test results of 94%

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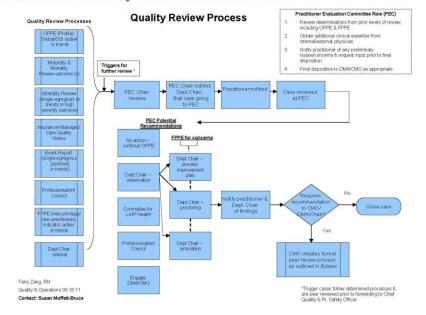
#### James Priorities for 2016 to be inserted here - currently under review

# **Attachment II: Priority Criteria**

The following criteria are used to prioritize clinical value enhancement initiatives to ensure the appropriate allocation of resources.

- 1. Ties to strategic initiatives and is consistent with hospital's mission, vision, and values
- Reflects areas for improvement in patient safety, appropriateness, quality, and/or medical necessity of patient care (e.g., high risk, serious events, problem-prone)
- 3. Has considerable impact on our community's health status (e.g., morbidity/mortality rate)
- 4. Addresses patient experience issues (e.g., access, communication, discharge)
- 5. Reflects divergence from benchmarks
- 6. Addresses variation in practice
- 7. Is a requirement of an external organization
- 8. Represents significant cost/economic implications (e.g., high volume)

# Attachment III: Physician Performance Based Profile





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## **Attachment IV:** Patient Safety Program

#### Vision

To be the safest health system in the world.

#### Goals

- Improve patient safety with full integration of key safety initiatives as evidenced by the Quality and Patient Safety Scorecard.
- · Improve the culture of patient safety as evidenced by culture of safety survey results

#### Our Culture of Patient Safety

- "Just Culture"
- Balance system/process issues with accountability for expected behaviors
- · Responsible, Accountable and Fair
- · Ownership and integrity
- · Create a work environment that is open, honest and transparent

#### **Patient Safety Program Components**

The patient safety program is a comprehensive plan comprised of initiatives in the following domains:

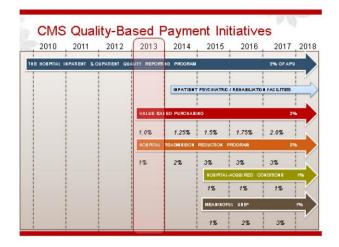
- · Culture of safety
- · Performance monitoring and improvement
- Regulatory and accreditation
- Event reporting
- Sentinel events
- Education
- Innovation
- Recognition

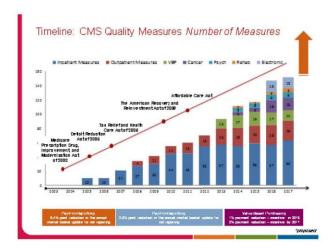
# **Attachment V: External Reporting**

# Quality Data & External Reporting

Regulatory/Public Data	Payers	Registries/ Benchmarking
CMS	Anthem	STS
ODH	United Healthcare	ACC
TJC	Aetna	GWTG
Leapfrog	Optum Health	Vermont Oxford
Franklin Co	MMO	NSQIP
NHSN/CDC	Cigna	UHC
Oryx		BOLD
CARF		eRehab
		Coverdell
		SVS
		INTERMACS
		ELSO

Red = Public Data





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# Attachment VI: Quality and Safety Scorecard

Type of Event
Retained Foreign Bodies
Wrong Site Events
Medication Events with Harm (Severity E-I)
Falls with Harm (Injury Level 2-4)
Hospital Acquired Pressure Ulcer (≥ Stage II)
Central Line Blood Stream Infections
Ventilator Associated Events (Probable)
Hospital Acquired Surgical Site Infections
Hospital Acquired Clostridium Difficile Infection
Catheter Associated Urinary Tract Infections (UH/UHE ICUs)
Total Potentially Avoidable Events

(ATTACHMENT XI)

Bylaws Committee: August 4, 2015

MSAC: August 12, 2015

UH Medical Staff Vote: August 21, 2015

Quality & Professional Affairs Committee: August 25, 2015

Wexner MC Board: University Board of Trustees:

## Chapter 3335-43 Bylaws of the Medical Staff of The Ohio State University Hospitals

#### 3335-43-04 Membership.

- (G) Resumption of clinical activities following leave of absence.
  - (2) The member must submit a written request for the reinstatement of clinical privileges to the chief of the clinical service. The chief of the clinical service shall forward his recommendation to the credentialing committee which, after review and consideration of all relevant information, shall forward its recommendation to the medical staff administrative committee and quality and professional affairs committee of the Wexner medical center board. The credentials committee, the chief medical officer, the chief of the clinical service or the medical staff administrative committee shall have the authority to require any documentation, including advice and consultation from the member's treating physician or the committee for licensed independent practitioner health that might have a bearing on the medical staff member's ability to carry out the clinical and educational responsibilities for which the medical staff is seeking privileges. Upon return from a leave of absence for medical reasons the medical staff member must demonstrate his or her ability to exercise his or her clinical privileges upon return to clinical activity.

#### 3335-43-05 Peer Review and corrective action.

- (B) Formal Peer Review
  - (4) The senior executive vice president for health sciences or designee shall exercise any or all duties or responsibilities assigned to the chief medical officer under these rules for implementing corrective action and appellate procedure if:

## 3335-43-06 Hearing and appeal process.

- (E) Appeal process
  - (7) Any final decision by the Wexner medical center board shall be communicated by the chief medical officer and by certified return receipt mail to the affected medical staff member at that member's last known address as determined by university records. The chief medical officer shall also notify in writing the senior executive vice president for health sciences, the dean of the college of medicine, the chief executive officer of the Ohio state university hospitals and the vice president for health services, chief of staff, the chief of the clinical department, and the person(s) who initiated the request for formal peer review. The chief medical officer shall take immediate steps to implement the final

decision.

(B/T 6/7/2002, B/T 5/6/2005, 2/1/2008, 9/19/2008, 9/18/2009, 5/14/2010, 4/8/2011)

#### 3335-43-07 Categories of the medical staff

- (I) Clinical privileges.
  - (8) Other licensed health care professionals.
    - (k) Appeal process
      - (vii) Any final decision by the Wexner medical center board shall be communicated by the chief quality officer and by certified return receipt mail to the last known address of the licensed health care professional as determined by university records. The chief quality officer shall also notify in writing the senior executive vice president for health sciences, the dean of the college of medicine, the chief executive officer of the Ohio state university hospitals and the vice president for health services and the chief of the applicable clinical department or departments. The chief medical officer shall take immediate steps to implement the final decision.

## 3335-43-10 Administration of the medical staff of the Ohio state university hospitals.

(B) Chief Quality Officer

The chief quality and patient safety officer of the Ohio state university medical center is referred to herein these bylaws as the chief quality officer. The chief quality officer reports to the chief medical officer for administrative and operational issues and has an independent reporting relationship to the senior executive vice president for health sciences regarding quality data and patient safety events. The chief quality officer works collaboratively with clinical leadership of the medical center, including the director of medical affairs for the James cancer hospital, nursing leadership and hospital administration. The chief quality officer provides leadership in the development and measurement of the medical center's approach to quality, patient safety and reduction of adverse events. The chief quality officer communicates and implements strategic, operational and programmatic plans and policies to promote a culture where patient safety is an important priority for medical and hospital staff.

- (E) Medical staff administrative committee.
  - (1) Composition.
    - (a) This committee shall consist of the following voting members: chief of staff, chief of staff-elect, chiefs of the clinical departments, three medical staff representatives elected at large, the chief medical officer, and the chief executive officer of the Ohio state university hospitals. Additional members may be appointed to the medical staff administrative committee at the recommendation of the dean or the chief medical officer of the medical center subject to the approval of the medical staff administrative committee and subject to review/renewal on a yearly basis. Any members may be removed from the medical

staff administrative committee at the recommendation of the dean, the senior executive vice president for health sciences or the chief medical officer of the medical center and subject to the review and approval of the medical staff administrative committee. A replacement will be appointed as outlined above to maintain the medical staff administrative committee's constituency. The chief medical officer shall be the chairperson and the chief of staff shall be vice-chairperson.

- (G) Committee for licensed independent practitioner health.
- (L) Leadership council for clinical quality, safety and service.
  - (1) Composition:

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The leadership council shall consist of members appointed in accordance with paragraph (A)(6) of rule 3335-43-09 of the Administrative Code, and shall include the seniorexecutive vice president for health sciences, the dean of the college of medicine and the chairperson of the quality and professional affairs committee of the Wexner medical center board as ex-officio members without a vote. The chief quality officer shall be the chairperson of the leadership council.

## 3335-43-11 History and physical.

- (A) History and physical examination.
  - (1) A history and physical appropriate to the patient and/or the procedure to be completed shall be documented in the medical record of all patients either:
    - (a) Admitted to the hospital
    - (b) Undergoing outpatient/ambulatory procedures
    - (c) Undergoing outpatient/ambulatory surgery
    - (d) In a hospital-based ambulatory clinic
  - (2) For patients admitted to the hospital, the history and physical examination shall include at a minimum:
    - (a) Date of admission
    - (b) History of present illness, including chief complaint
    - (c) Past medical and surgical history
    - (d) Relevant past social and family history
    - (e) Medications and allergies
    - (f) Review of systems
    - (g) Physical examination
    - (h) Test results

- (i) Assessment or impression
- (j) Plan of care
- (2) For patients undergoing outpatient/ambulatory procedures or outpatient/ambulatory surgery, the history and physical examination shall include at a minimum:
  - (a) Indications for procedure or surgery
  - (b) Relevant medical and surgical history
  - Medications and allergies or reference to current listing in the medical record
  - (e) Focused review of systems, as appropriate for the procedure or surgery
  - (e) Pre-procedure assessment and physical examination
  - (f) Assessment/impression and treatment plan
- (4) For patients seen in a hospital-based ambulatory clinic, the history and physical shall include at a minimum:
  - (a) Chief complaint
  - (b) History of present illness
  - (c) Medications and allergies
  - (d) Problem-focused physical examination
  - (e) Assessment or impression
  - (f) Plan of care
- (5) Deadlines and sanctions.
  - (a) A-history and physical examination is performed on all patients, both inpatient and outpatient, regardless of whether the medical treatment or procedure is high or low risk. The A history and physical examination must be performed by a member of the medical staff, er-his/her designee\_or other licensed health care professional, who is appropriately credentialed by the hospital, and be signed, timed and dated. In the event the history and physical is performed by the medical staff member's designee, it shall be countersigned, timed and dated by the responsible medical staff member.
  - (b) Patients admitted to the hospital: If the history and physical is performed by the medical staff member's designee or other licensed health care professional who is appropriately credentialed by the hospital, the history and physical must be countersigned by the responsible medical staff member.
  - (b)(c) The complete history and physical examination shall be dictated, written or updated no later than twenty-four hours after admission for all inpatients.

- For aAdmitted patients or patients undergoing a an (ed) outpatient/ambulatory procedure or outpatient/ambulatory surgery, the history and physical examination may be performed or updated up to thirty days prior to admission or the procedure/surgery. If completed before admission or the procedure/surgery, there must be a notation documenting an examination for any changes in the patient's condition since the history and physical was completed. The updated examination must be completed and documented in the patient's medical record within twenty-four hours after admission or before the procedure/surgery, whichever occurs first. It must be performed by a member of the medical staff, or his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital, and be signed, timed and dated. In the event the history and physical update is performed by the medical staff member's designee or other licensed health care professional who is appropriately credentialed by the hospital, it shall be countersigned, timed and dated by the responsible medical staff member.
  - (i) For patients undergoing an outpatient procedure or surgery, regardless of whether the treatment, procedure or surgery is high or low risk, a history and physical examination must be performed by a member of the medical staff, his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital and must be signed or countersigned when required, timed and dated.
  - (ii) If a licensed health care professional is appropriately credentialed by the hospital to perform a procedure or surgery independently, a history and physical performed by the licensed health care professional prior to the procedure or surgery is not required to be countersigned.
- (e) Hospital-based ambulatory clinic: If a history and physical examination is performed by a licensed health care professional who is appropriately credentialed by the hospital to see patients independently, the history and physical is not required to be countersigned.
- (<u>df</u>) When the history and physical examination, signed by the responsible medical staff member, including the results of indicated laboratory studies and x-rays, is not recorded in the medical record before the time stated for a procedure or surgery, the procedure or surgery cannot proceed until the history, and physical is signed or countersigned when required, by the responsible medical staff member, and indicated test results are entered into the medical record. In cases where such a delay would likely cause harm to the patient, this condition shall be entered into the medical record by the attending responsible medical staff member, orhis/her designee or other licensed health care professional, who is appropriately credentialed by the hospital, and the procedure or surgery may begin. When there is a disagreement concerning the urgency of the procedure, it shall be adjudicated by the medical director or the medical director's designee. (B/T 10, 29/2009, 8/31/12)

- (eg) Ambulatory patients must have a history and physical at the initial visit as outlined in A(4).
- (h) For psychology, psychiatric and substance abuse ambulatory sites, if no other acute or medical condition is present on the initial visit, a history and physical examination may be performed either:
  - i. within the past six months prior to the initial visit,
  - ii. at the initial visit, or
  - iii. within 30 days following the initial visit.

(ATTACHMENT XII)

Bylaws Committee: August 4, 2015

MSAC: August 14, 2015

CHRI Medical Staff Vote: August 21, 2015

Quality & Professional Affairs Committee: August 25, 2015 Wexner MC Board:

University Board of Trustees:

# Chapter 3335-111 Bylaws of the Medical Staff of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute

## 3335-111-04 Membership

- (G) Resumption of clinical activities following a leave of absence:
  - (2) The member must submit a written request for the reinstatement of clinical privileges to the chief of the clinical service. The chief of the clinical service shall forward his recommendation to the credentialing committee which, after review and consideration of all relevant information, shall forward its recommendation to the medical staff administrative committee and quality and professional affairs committee of the Wexner medical center board. The credentials committee, the chief medical officer, the chief of the clinical service or the medical staff administrative committee shall have the authority to require any documentation, including advice and consultation from the member's treating physician or the committee for licensed independent practitioner health that might have a bearing on the medical staff member's ability to carry out the clinical and educational responsibilities for which the medical staff is seeking privileges. Upon return from a leave of absence for medical reasons the medical staff member must demonstrate his or her ability to exercise his or her clinical privileges upon return to clinical activity.

#### 3335-111-05 Peer review and corrective action.

- (B) Formal peer review.
  - (4) Whenever the director of medical affairs determines that formal peer review is warranted and that a reduction, suspension or revocation of clinical privileges could result, the director of medical affairs shall refer the request for formal peer review to the formal peer review committee. The affected member of the medical staff shall be notified of the referral to the formal peer review committee, and be informed that these medical staff bylaws shall govern all further proceedings. The seniorexecutive vice president for health sciences or designee shall exercise any or all duties or responsibilities assigned to the director of medical affairs under these rules for implementing corrective action and appellate procedure only if:
    - (a) The director of medical affairs is the medical staff member charged;
    - (b) The director of medical affairs is responsible for having the charges brought against another medical staff member; or
    - (c) There is an obvious conflict of interest.

- (6) Upon receipt of the written report from the formal peer review committee, the appropriate clinical department chief shall, within seven days, make his or her own written determination and forward that determination along with the findings and recommendations of the formal peer review committee to the director of medical affairs, or if required by paragraph (B)(3) of this rule, to the seniorexecutive vice president for health sciences or designee.
- (7) Following receipt of the recommendation from the clinical department chief and the report from the formal peer review committee, the director of medical affairs, or the senior executive vice president for health sciences or designee, shall have ten days to approve or to modify the determination of the clinical department chief. Following receipt of the report of the clinical department chief, the director of medical affairs or senior executive vice president for health sciences or designee shall decide whether the grounds for the requested corrective action are such as should result in a reduction, suspension or revocation of clinical privileges. If the director of medical affairs, or senior executive vice president for health sciences or designee, decides the grounds are not substantiated, the director of medical affairs will notify the formal peer review committee; clinical department chief and if applicable, the academic department chairperson; section chief; person(s) who filed the complaint and the affected medical staff member, in writing, that no further action will be taken.

In the event the director of medical affairs or senior executive vice president for health sciences or designee finds the grounds for the requested corrective action are substantiated, the director of medical affairs shall promptly notify the affected medical staff member of that decision and of the affected medical staff member's right to request a hearing before the medical staff administrative committee pursuant to rule 3335-111-06 of the Administrative Code. The written notice shall also include a statement that the medical staff member's failure to request a hearing in the timeframe prescribed in rule 3335-111-06 of the Administrative Code shall constitute a waiver of rights to a hearing and to an appeal on the matter; a statement that the affected medical staff member shall have the procedural rights found in rule 3335-111-06 of the Administrative Code; and a copy of the rule 3335-111-06 of the Administrative Code. This notification and an opportunity to exhaust the administrative hearing and appeal process shall occur prior to the imposition of the proposed corrective action unless the emergency provisions outlined in paragraph (D) of this rule apply. This written notice by the director of medical affairs shall be sent certified return receipt mail to the affected medical staff member's last known address as determined by university records.

## 3335-111-06 Hearing and appellate review procedure.

- (E) Appeal process.
  - (7) Any final decision by the Wexner medical center board shall be communicated by the chief executive officer by certified return receipt mail to the affected medical staff member at the member's last known address as determined by university records. The chief executive officer shall also notify in writing the senior executive vice president for health sciences, the dean of the college of medicine, the chief medical officer of OSU medical center, the vice president for health services, the director of medical affairs, chief of staff, the section chief, clinical department chief and the academic department chairperson and the person(s) who initiated the request for formal peer review. The chief executive officer shall take immediate steps to implement the final decision.

#### 3335-111-07 Categories of the medical staff.

### (A) Honorary staff.

The honorary staff will be composed of those individuals who are recognized for outstanding reputation, notable scientific and professional contributions, and high professional stature in an oncology field of interest. The honorary staff designation is awarded by the Wexner medical center board on the recommendation of the chief executive officer of the CHRI, senior executive vice president for health sciences, section chief, or the credentials committee after approval by the medical staff administrative committee. This is a lifetime appointment. Honorary staff are not entitled to patient care privileges.

## 3335-111-08 Organization of the CHRI medical staff.

#### (A) The chief executive officer.

## (1) Method of appointment:

The chief executive officer shall be appointed by the board of trustees of the Ohio state university upon recommendation of the president, senior executive vice president for health sciences, and the vice president for health services following consultation with the medical center board in accordance with university bylaws, rules and regulations. The chief executive officer shall be a member of the attending medical staff of the CHRI.

## (B) The director of medical affairs (physician-in-chief/chief medical officer of the James cancer hospital).

#### (1) Method of appointment:

The director of medical affairs shall be appointed by the senior executive vice president for health sciences upon recommendation by the chief executive officer. The director of medical affairs is the physician-in-chief and shall be the chief medical officer of the CHRI and must be a member of the attending medical staff of the CHRI.

## (2) Responsibilities:

The director of medical affairs shall be responsible to the chief executive officer, the <a href="senior-executive">senior-executive</a> vice president for health sciences, the CHRI hospital board, and the medical center board for the quality of patient care provided in the CHRI. The director of medical affairs shall assist the chief executive officer in the administration of medical affairs including quality assurance and credentialing.

#### (D) The chief quality officer of the Ohio state university medical center.

The chief quality and patient safety officer of the Ohio state university medical center is referred to herein these bylaws as the chief quality officer. The chief quality officer reports to the chief medical officer for administrative and operational issues and has an independent reporting relationship to the senior executive vice president for health sciences regarding quality data and patient safety events. The chief quality officer works collaboratively with clinical leadership of the medical center, including director of medical affairs for the CHRI, nursing leadership and hospital administration. The chief quality officer provides leadership in the development and measurement of the medical center's approach to quality, patient

safety and reduction of adverse events. The chief quality officer communicates and implements strategic, operational and programmatic plans and policies to promote a culture where patient safety is an important priority for medical and hospital staff.

## 3335-111-10 Administration of the medical staff of the CHRI.

- (C) Medical staff administrative committee:
  - (1) Composition:

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- (b) Ex-officio non-voting membership includes: the CHRI executive director, the CHRI associate director for professional education, the CHRI chief nursing officer, the medical director of university hospital and/or the chief medical officer of the medical center, the dean of the Ohio state university college of medicine, the senior executive vice president for health sciences and the associate director for medical staff affairs.
- (e) Any members may be removed from the medical staff administrative committee at the recommendation of the dean of the college of medicine, the director of medical affairs or the senior executive vice president for health sciences and subject to the review and approval of the medical staff administrative committee. A replacement will be appointed as outlined above to maintain the medical staff administrative committee's composition as stated in this paragraph.
- (G) Committee for licensed independent practitioner health.

#### 3335-111-11 History and physical.

- (B) Deadlines and sanctions
  - A history and physical examination is performed on all patients, both inpatient and outpatient, regardless of whether the medical treatment or procedure is high or low risk. The A history and physical examination must be performed by a member of the medical staff\_or his/her designee or other licensed healthcare professional, who is appropriately credentialed by the hospital, and be signed, dated and timed. In the event the history and physical is performed by the medical staff member's designee who is appropriately credentialed by the hospital, it shall be countersigned, dated and timed by the responsible medical staff member.
  - (2) Patients admitted to the hospital: If the history and physical is performed by the medical staff member's designee or other licensed healthcare professional who is appropriately credentialed by the hospital, the history and physical must be countersigned by the responsible medical staff member.
  - (3) The complete history and physical examination shall be dictated, written or updated no later than 24 hours after admission for all <u>inpatients</u>. A summary of pertinent findings must be recorded in the patient's medical record at the time of dictation. In the event the history and physical examination is performed by an appropriately credentialed physician

designee, it shall be countersigned by the responsible medical staff member.

- (34) For aAdmitted patients or patients undergoing an outpatient/ambulatory a procedure or outpatient/ambulatory surgery, the history and physical examination may be performed or updated up to thirty days prior to admission, or the procedure/surgery or the visit. If completed before admission or the procedure/surgery or patient's initial visit, there must be a notation indication documenting the presence or absence an examination for of any changes in the patient's condition since the history and physical was completed. This notation The updated examination must be completed and documented in the patient's medical record within 24 hours after admission, or before the procedure/surgery, whichever occurs first. The updatelt must be performed by a member of the medical staff, his/her designee, or other licensed health care professional withwho is appropriately credentialsed by the hospital, and be signed, dated and timed. In the event the history and physical update is performed by the medical staff member's designee or other licensed health care professional who is appropriately credentialed by the hospital, it shall be countersigned, dated and timed by the responsible medical staff member.
  - (a) For patients undergoing an outpatient procedure or surgery, regardless of whether the treatment, procedure or surgery is high or low risk, a history and physical examination must be performed by a member of the medical staff, his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital and must be signed or countersigned when required, timed and dated.
  - (b) If a licensed health care professional is appropriately credentialed by the hospital to perform a procedure or surgery independently, a history and physical performed by the licensed health care professional prior to the procedure or surgery is not required to be countersigned.
- (5) Hospital-based ambulatory clinic: If a history and physical examination is performed by a licensed health care professional who is appropriately credentialed by the hospital to see patients independently, the history and physical is not required to be countersigned.
- (46) When the history and physical examination including the results of indicated laboratory studies and x-rays is not recorded in the medical record before the times stated for a procedure or surgery, the procedure or surgery cannot proceed until the history and physical is signed or countersigned, when required, by the responsible medical staff member, and indicated test results are entered into the medical record. In cases where such a delay would likely cause harm to the patient, this condition shall be entered into the medical record by the responsible medical staff member, his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital, and the procedure or surgery may begin. When there is disagreement concerning the urgency of the procedure, it shall be adjudicated by the medical director or the medical director's designee.
- (6) Ambulatory patients must have a history and physical at the initial visit.

- (75) For psychology, psychiatric and substance abuse ambulatory sites, if no other acute or medical condition is present on the initial visit, a history and physical examination may be performed either:
  - (a) within the past six months prior to the initial visit,
  - (b) at the initial visit, or
  - (c) within 30 days following the initial visit.

(Board approval dates: 5/14/2010, 6/6/2014, 11/7/2014)

#### (ATTACHMENT XIII)

#### OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER BOARD BYLAWS

# Chapter 3335-93 Establishment of the Ohio state university medical center board 3335-93-05 Meetings and notice.

- (A) Board year. The board year<del>, including board member appointments and board officer terms,</del> shall be from May fourteenth to May thirteenth of each year to coincide with the terms of membership of the university board of trustees as articulated in section 3335.02 of the Revised Code.
- (B) through (E) No change

### Chapter 3335-97 Committees

## 3335-97-03 Quality and Professional Affairs Committee.

- (A) Responsibilities. The quality and professional affairs committee shall be responsible for the following specific duties:
  - (1) Reviewing and evaluating the patient safety and quality improvement programs of the university Wexner medical center;
  - (2) Overseeing all patient care activity in all facilities that are a part of the university Wexner medical center, including, but not limited to, the hospitals, clinics, ambulatory care facilities, and physicians' office facilities:
  - (3) Monitoring quality assurance performance in accordance with the standards set by the university Wexner medical center;
  - (4) Monitoring the achievement of accreditation and licensure requirements:
  - (5) Reviewing and recommending to the university Wexner medical center board changes to the medical staff bylaws and medical staff rules and regulations;
  - (6) Reviewing and approving clinical privilege forms;
  - (6)(7) Reviewing and approving membership and granting appropriate clinical privileges for the credentialing of practitioners recommended for membership and clinical privileges by the university hospitals medical staff administrative committee and the James medical staff administrative committee:
  - (7)(8) Reviewing and approving membership and granting appropriate clinical privileges for the expedited credentialing of such practitioners that are eligible by satisfying minimum approved criteria as determined by the university Wexner medical center board and are recommended for membership and clinical privileges by the university hospitals medical staff administrative committee and the James medical staff administrative committee:

- (8)(9) Reviewing and approving reinstatement of clinical privileges for a practitioner after a leave of absence from clinical practice;
- (9)(10) Conducting peer review activities and recommending professional review actions to the university Wexner medical center board;
- (10)(11) Reviewing and resolving any petitions by the medical staffs for amendments to any rule, regulation or policy presented by the chief of staff on behalf of the medical staff pursuant to the medical staff bylaws and communicating such resolutions to the university hospitals medical staff administrative committee and the James medical staff administrative committee for further dissemination to the medical staffs; and
- (11)(12) Such other responsibilities as assigned by the chair of the university Wexner medical center board.
- (B) Composition. The committee shall consist of: no fewer than four voting members of the university Wexner medical center board, appointed annually by the chair of the university Wexner medical center board, one of whom shall be appointed as chair of the committee. The chief medical officer of the medical center; the director of medical affairs of the James; the medical director of credentialing for the James; the chief of the medical staff of the university hospitals; the chief of the medical staff of the James; and the associate dean of graduate medical education; the chief quality and patient safety officer; the chief nurse executive for the OSU health system; and the chief nursing officer for the James shall serve as ex-officio, voting members. Such other members may be appointed by the chair of the university Wexner medical center board, in consultation with the chair of the quality and professional affairs committee.
- (C) Review and Recommendation. The chief medical officer of the medical center and the chief of the medical staff of university hospitals shall present and make recommendations to the quality and professional affairs committee only with respect to those actions involving the university hospitals. The director of medical affairs of the James, the medical director of credentialing for The James and chief of the medical staff of The James shall present and make recommendations to the quality and professional affairs committee only with respect to those actions involving The James.
- (D) Voting. With respect to items coming before the quality and professional affairs committee as detailed in paragraph (A) of this rule, at least two voting, non-public members of the University Wexner Medical Center Board must be present. Any action taken by this Committee pursuant to the responsibilities as defined in Section 3335-97-03(A)(1) to (A)(11) of the Administrative Code shall be taken only by the voting, non-public, committee members and approved by a majority vote thereof. The chief quality and patient safety officer shall recuse themselves from voting on matters defined in Section 3335-97-03(A)(7) and (A)(10).
- (E) Meetings. The committee shall meet at least bimonthly (six times per calendar year, typically in the even numbered months) or at the call of the chair of the committee and shall advise the university Wexner medical center board of its activities regularly. The committee shall act on behalf of the university Wexner medical center board in order to maintain the continuity of operations of the hospitals of the Ohio state university and the university hospitals and the James medical staffs; to review and to approve medical staff membership and to grant appropriate clinical privileges for practitioners in accordance with applicable laws, accreditation requirements, bylaws and rules established by the university board of trustees, university Wexner medical center board and university hospitals and the James

medical staffs. Meetings shall be conducted in accordance with the state laws of Ohio and open meetings laws.

(Board approval dates: 8/30/2013, 11/08/2013)

### (ATTACHMENT XIV)

## Project Data Sheet for Board of Trustees Approval

## 300 W 10th Avenue - Brain and Spine

OSU-130683 (CNI# 14000439)

Project Location: 300 W 10th Avenue (former James Cancer Hospital)

265,423 GSF

•	approval requested and amount	
	profiservices/construction increase	\$3.3N

project budget

	Orig.	Incr.	Rev
professional services	\$1.1M	\$0.4M	\$1.5M
construction w/contingency	\$13.2M	\$2.9M	\$16.1M
total project budget	\$14.3M	\$3.3M	\$17.6M

- project funding
  - ☑ university debt
  - ☐ development funds
  - □ university funds

  - ☐ state funds
  - project schedule BoT professional services approval 01/15 BoT construction approval 08/15 design/bidding 02/15 - 11/15 construction 12/15 - 11/16
- project delivery method
  - ☐ general contracting
  - ☐ design/build
  - □ construction manager at risk

#### planning framework

- this is a signature project backfilling spaces vacated as a result of the expansion of the Ohio State University Wexner Medical Center
- o this project is included in the FY 2015 Capital Improvement Plan

### project scope

- the project will renovate 59,000 GSF on three floors to house the inpatient component of a Brain and Spine Hospital, approximately 90 private inpatient beds. This capacity includes epilepsy monitoring beds, progressive care beds, a neuro "safe" unit, and the acute rehabilitation clinically necessary to support the Brain and Spine Hospital.
- upgrades include an exterior building sign and lobby modification required for the program's image and branding
- additional scope includes the development of exterior improvements including the main entry canopy for patient pick-up and drop-off, improved roadway system, courtyard and supporting utilities; and extending chilled water infrastructure for future connectivity

#### approval requested

approval is requested to increase construction contracts in the amount of \$2.9M and professional services contracts in the amount of \$0.4M for a total increase of \$3.3M

project team

Unitie is thy project manager: AE/design architect CM at Risk:

Patitetz

Design Group Whith g-Turner Contracting Co.

Office of Administration and Planning

Nouember 2015



## Project Data Sheet for Board of Trustees Approval

## 300 W 10th Avenue - 7th Floor - design only

OSU-160277 (CNI#13000186)

Project Location: 300 W 10th Avenue (former James Cancer Hospital)

265,423 GSF

•	approval requested and amount profiservices	\$0.5M
٠	project budget professional services	\$0.5M
	construction w/contingency	\$4.6M
	total project budget	\$5.1M

- project funding
  - ☐ university debt
  - ☐ development funds
  - ☐ university funds
  - auxiliary funds
  - ☐ state funds
- project schedule
   Pot prefessionals

BoT professional services approval 11/15

- project delivery method
  - general contracting
  - ☐ design/build
  - ☐ construction manager at risk



- this is a signature project backfilling spaces vacated as a result of the expansion of the Ohio State University Wexner Medical Center
- this project is included in the FY 2016 Capital Improvement Plan
- project scope
  - o the project will renovate the seventh floor to create private beds
  - o adds 29 in-patient beds, nursing cores and support areas
- approval requested
  - o approval is requested to enter into professional services contracts

project team	2014 HURSTONNOV
Unitie is fly project manager:	Patiletz
AExtes the architect	

Office of Administration and Planning

Nouember 2015

## Project Data Sheet for Board of Trustees Approval

## University Hospital - Relocate Surgical Pathology - design only

OSU-150403 (CNI# 13000186)

Project Location: Doan Hall, Charles Austin

GSF

# approval requested and amount professional services \$0.5M

project budget professional services construction w/contingency

construction w/contingency \$4.4M total project budget \$4.9M



## project funding

- □ university debt
- □ development funds
- □ university funds
- auxiliary funds
- ☐ state funds

#### project schedule

BoT professional services approval 11/15

#### project delivery method

- ☐ general contracting
- ☐ design/build
- ☐ construction manager at risk

#### planning framework

- o project is included in the FY 2016 Capital Improvement Plan
- project developed in response from recommendations in most recent College of American Pathologists accreditation survey

## project scope

- o relocates a portion of Surgical Pathology to the new James Tower, aligning with cancer services
- renovates and expands the Pathology lab in University Hospital

#### approval requested

o approval is requested to enter into professional services contracts

•	project team

University project manager: AE/design architect: Brendan Flaherty

Office of Administration and Planning

November 2015

#### APPENDIX XVI

# BYLAWS OF THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY Chapter 3335-1

3335-1-02 Members, officers and committees of the board.

- (A) and (B) No change
- (C) (1) (a through e) No change
  - (f) Talent and Compensation committee. The talent and compensation committee shall provide oversight and counsel to the president shall consider and make recommendations to the board regarding matters related to the senior leadership of the university, as determined by the board and the president. Matters to be brought before the committee may include, but shall not be limited to: roles and responsibilities of senior leadership positions; position specifications and necessary qualifications; compensation strategy and comparative data; transition plans; and any other matter assigned to the committee by the board or the chair of the board.

The committee shall consist of at least three trustees.

## (C) (1) (g) No Change

- (2) The board of trustees may adopt individual committee charters, consistent with the committee descriptions set forth in section (1) above, that may include, but shall not be limited to, further information and definition regarding the committee's charge or mission statement, committee composition or the delegated authority and responsibilities of the committee.
- (3) The chair and vice chair of each committee of the board shall be trustees or charter trustees.
- (43) The chair of the board shall appoint the chair, vice chair, and other trustee and non-trustee members of each committee. The board or the chair of the board may designate guidelines regarding non-trustee members of committees. Student trustee, charter trustee, and nontrustees committee members shall be voting members of the committees on which they serve.
- (54) In addition to the committees enumerated in this bylaw, the board or the chair of the board may establish ad hoc committees and appoint the members thereof.
- (65) Committees of the board of trustees have no independent decision-making authority. Any matter or resolution recommended by a committee of the board shall be presented to the board for its consideration.
- (76) Except as provided in paragraph (B)(1) of rule 3335-93-01, no trustee shall, during his or her term in office, serve as a director or officer or in any other capacity of any university affiliated entity or as a director, officer, or member or in any other capacity of any other university or

## November 6, 2015 meeting, Board of Trustees

related advisory or governance board, committee, or similar body, unless such service is approved by the chair of the board of trustees.

#### APPENDIX XVII



#### **Talent and Compensation Committee Charter**

#### **Status**

The Talent and Compensation Committee (committee) is a committee of the Board of Trustees (board) of The Ohio State University (the university).

### **Purpose**

The purposes of the committee are to discharge the responsibilities delegated by the board relating to: (1) the development, review and execution of a total compensation philosophy for the university's executives; and (2) the oversight and administration of the university's total compensation program for executives.

## **Authority and Responsibilities**

In furtherance of the purposes set forth above, the committee shall have the following authority and responsibilities:

- Develop, consider and make recommendations to the board regarding a total compensation philosophy for the university's executives;
- Recommend a presidential evaluation process to the board;
- Review annually the university's goals and objectives applicable to the total compensation of the president, evaluate the president's performance in light of those goals and objectives, and make recommendations to the board regarding the president's total compensation level based on such evaluation and consistent with the university's total compensation philosophy for executives;
- Review and make recommendations to the board regarding the total compensation of executives other than the president;
- Review and make recommendations to the board regarding policies delegating compensation decisions to authorized executives;
- Review and make recommendations to the board regarding major elements of the total compensation program for executives to ensure consistency with the total compensation philosophy;
- Review and make recommendations to the board with respect to incentive compensation programs for executives, including annual incentive awards, and performance goals and objectives for participants in those incentive compensation programs;
- Report to the board in sufficient detail to assure the board that the committee's responsibilities are being fulfilled;
- Annually review its own performance, and periodically assess the adequacy of this charter, recommending any changes to the board for approval; and

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 Perform such other responsibilities of the committee as provided by the bylaws of the university or as delegated by the board.

#### Meetings

The committee generally shall meet in conjunction with the regularly scheduled meetings of the full board, and at such other times and places as it deems necessary to carry out its responsibilities.

### Membership

The members of the committee shall be appointed by the chair of the board. The committee shall consist of at least three trustees. The board shall designate the chair and vice chair of the committee. All members of the committee shall be independent, without any significant financial or economic relationship with the university, and free of any relationship that, in the opinion of the chair of the board, would interfere with the exercise of his or her independent judgment as a member of the committee. Each member of the committee shall serve for such term or terms as the chair of the board may determine or until his or her earlier resignation, removal or death.

#### Staff and Other Support

Primary staff support for the committee shall be provided by the Office of Human Resources. Further, the committee shall obtain advice and assistance as needed from internal or external legal, accounting or other advisors.

#### **Delegation of Responsibilities**

The committee has the authority to delegate any of its responsibilities to subcommittees as the committee may deem appropriate at its sole discretion.

#### Reports

The committee shall report regularly to the board regarding its actions and make recommendations to the board as appropriate. The committee shall develop the following reports for consideration by the board, as needed:

 Data from independent sources on executive compensation for functionally comparable positions in comparable organizations.

## **University Bylaws**

The provisions of this charter are intended to comport with the bylaws of the university. To the extent that these provisions conflict, the university bylaws shall control.

#### APPENDIX XVIII

## **Purpose**

This procedure outlines the scope of authority for setting and reviewing total compensation opportunities for the President of The Ohio State University (university) and certain other executives of the university.

## **Scope of Authority for Setting Total Compensation**

The following table sets forth the scope of authority for setting total compensation opportunities for defined categories of executives and other highly compensated employees of the university.

	Scope of Authority for Setting Total Compensation				
	Deans, Vice Presidents, or Medical Center Department Chairs	Provost or CEO of the Medical Center	President	Board of Trustees	
Positions with Significant II	nfluence				
President				Approve	
University Executives		Recommend to President	Recomme nd to Board	Approve	
Medical Center Executives		Recommend to President	Recomme nd to Board	Approve	
Other Highly Compensated Employees					
Non-physicians with annual total compensation of >\$270,000 and base salary below the market median;  Physicians with annual total compensation between \$270,000-\$500,000 and base salary at or below market median	Recommend	Approve			

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All employees including physicians with annual total compensation between \$270,000-\$500,000 and base salary above market median;	Recommend	Recommend	Approve	
Physicians with annual total compensation >\$500,000 and base salary at or below market median				
All employees, including physicians, with annual total compensation of >\$500,000 and base salary above market median	Recommend	Recommend	Approve	Review

For purposes of this procedure, "annual total compensation" means all cash compensation awarded to, earned by or paid to an employee during a one-year period, including the employee's annual base salary, annual target incentive payments, retention payments (prorated on an annual basis), deferred compensation credits (if not credited annually, then prorated on an annual basis) and supplemental retirement plan contributions. For purposes of this procedure the "market median" means the market composite data between the 50<sup>th</sup> and 60<sup>th</sup> percentiles of the applicable market. The annual total compensation ranges set forth in the table may be adjusted by the Board of Trustees.

#### Compensation Subject to Review and/or Approval by the Board of Trustees

The Chair of the Talent and Compensation Committee of the Board of Trustees will review and approve the total compensation (base salary, incentive pay and benefits including perquisites) of the president and employees who are considered to have "significant influence" over the reputation and affairs of the university. Whether an employee is considered to have "significant influence" will be determined based on the employee's reporting relationship within the university, the position's perceived risk in relation to the university's financial health and/or reputation, and the employee's role in establishing or carrying out the university's strategic goals. The chair may request additional information to include justification for the offer package as deemed necessary. All employees who report directly to the president will be considered to have significant influence. Determinations as to whether any other positions are considered to have significant influence will be made by the Office of Human Resources, in consultation with the Office of Legal Affairs and senior administration.

In addition, the Chair of the Talent and Compensation Committee of the Board of Trustees will review the total compensation of other highly compensated employees who have annual total compensation in excess of \$500,000 and base salary above the market median percentile. These employees, together with senior leaders who are considered to have significant influence over the reputation and affairs of the university, are referred to in this procedure as "Key Employees."

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Any actions taken by the Chair of the Talent and Compensation Committee of the Board of Trustees under this Procedure shall be subject to ratification by the full Talent and Compensation Committee and the full Board of Trustees.

#### Annual Review of Compensation by the Board of Trustees

The Board of Trustees will conduct an annual review of the total compensation opportunities provided to the president and Key Employees for consistency with the university's Total Compensation Philosophy for University Executives.

The annual review will include a review of how base salary and total cash compensation compare to that of similarly situated employees of applicable peers. In limited circumstances, the university may provide total cash compensation in excess of the median if the president or Key Employees:

- has unique knowledge, skills and/or capabilities, and makes contributions to the university that are distinctive and reflective of attributes well in excess of norms;
- performs a role that has duties and responsibilities that are above and beyond
  what is typical in the marketplace (e.g., performs multiple roles, has a large and
  diverse set of responsibilities, has multiple appointments or designations); and/or
- is a recognized leader in his or her field(s), which enhances the employee's personal value to the university.

In addition, the annual review will include a review of the reasonableness and internal equity of any special benefits and perquisites provided to the president and Key Employees as part of their total compensation opportunities. Special benefits and perquisites include, but are not limited to, housing benefits or stipends, travel expenses and reimbursements, tax gross-up payments, car allowances, social club initiation fees and dues, and deferred compensation arrangements.

APPENDIX XIX

Degrees Conferred at

THE OHIO STATE UNIVERSITY

COMMENCEMENT CONVOCATION

December 20, 2015

#### COMMENCEMENT ADDRESS

## Frank E. Shankwitz DOCTOR OF PUBLIC SERVICE

Over the course of his career, Mr. Frank Shankwitz has spent more than 40 years in law enforcement while also serving in various capacities to advance the Make-A-Wish Foundation. He co-founded the illustrious nonprofit organization after he helped fulfill the wish of a boy with leukemia who wanted to be a highway patrol motorcycle officer.

Mr. Shankwitz was born in Chicago, Illinois, and raised in northern Arizona. He graduated from Prescott High School and then enlisted in the United States Air Force. In 1965, he received an honorable discharge and returned to Arizona for a stint as a technical engineer at Motorola, Inc. His public

safety career started with an assignment to the Arizona Highway Patrol, during which time he also began coaching children in the Special Olympics. Then in 1975. Mr. Shankwitz was selected to be part of a newly created 10-man motorcycle unit tasked to work throughout the state. He continued to educate children by stopping by local grade schools and presenting the importance of bicycle safety to students.

In 1980, Mr. Shankwitz met Chris, a seven-year-old boy with leukemia, who wanted to be a highway patrol motorcycle officer like the characters in his favorite television show. Mr. Shankwitz helped grant Chris wish, a heartwarming experience that sparked the

idea for the Make-A-Wish Foundation. The nonprofit organization grants the wishes of children with lifethreatening medical conditions, and has grown to 100 chapters around the world, Mr. Shankwitz was the first president and CEO, and continues to support the Make-A-Wish Foundation as a keynote speaker and Wish Ambassador for the national office. More than 350,000 wishes have been fulfilled since the foundation's inception.

Mr. Shankwitz graduated from Phoenix College in 1970. He and his wife, Kathleen, reside in Prescott, Arizona. Mr. Shankwitz has two grown daughters, three grandchildren and one great-grandson.

#### **RECIPIENTS OF HONORS**

### The Joseph Sullivant Medal

The Joseph Sullivant Medal was established in 1920 with a fund endowed by Thomas C. Mendenhall, Ohio State professor of physics. The Sullivant Medal is awarded every five years for "an admittedly notable achievement on the part of a son or daughter of the university, whether that achievement be in the form of an important invention, discovery, contribution to science, the practical solution of a significant engineering, economic or agricultural problem, or the production of a valuable literary, artistic, historical, philosophical or other work." (Thomas Mendenhall, 1920).

## Thomas D. Brock THE JOSEPH SULLIVANT MEDAL

A recognized pioneer in microbiology, Dr. Thomas Brock is a three-time graduate of The Ohio State University. His contributions and discoveries as a scholar, professor and conservationist created a solid foundation for the growing field of biotechnology and made a significant impact on a wide scope of research endeavors.

After graduating from high school, Dr. Brock joined the United States Navy. Under the G.I. Bill, he began his education at Ohio State, ultimately earning his bachelor's, master's and doctoral degrees. He worked at the Upjohn Company as a research microbiologist before joining the faculty at Western Reserve University. In 1960, he became an assistant

professor of bacteriology at Indiana University, where he was soon promoted to full professorship. Dr. Brock moved to the University of Wisconsin-Madison in 1971 and was selected as chair of the university's Department of Bacteriology in 1980.

While advancing his academic career. Dr. Brock founded and directed the Laboratory of Thermal Biology in West Yellowstone, Montana, It was within Yellowstone's geothermal hot springs that he discovered Thermus aquaticus, a new bacterium that could withstand temperatures of almost 100 degrees Celsius, disproving previous beliefs. This revolutionary finding rippled through multiple fields of scientific study, transforming scientists'

understanding of microbiology altogether. Dr. Brock was recently honored with the Golden Goose Award for his monumental work, and he also received numerous other professional and educational accolades.

Dr. Brock is currently the E.B. Fred Professor of Natural Sciences Emeritus at the University of Wisconsin-Madison. He has authored more than 300 scientific papers and 20 books throughout his career, including a textbook that has been translated into 12 languages and is now in its 14th edition. He and his wife, Kathie, operate the Pleasant Valley Conservancy, a 140-acre preserve in Wisconsin that is committed to ecological education and restoration.

#### **RECIPIENTS OF HONORS**

## Professor Sir Adrian Smith FRS DOCTOR OF SCIENCE

One of the most influential statisticians in the world, Professor Sir Adrian Smith FRS has played a crucial role for nearly five decades in forging modern statistical thinking.

In his research, Professor Smith has focused on Bavesian statistics, a theoretical paradigm considered impractical for many years. However, in 1972, one year after completing his doctorate, Professor Smith published the first of two papers that would revolutionize the field of statistics. Published at a time when the computational power for scientific-statistical modeling did not exist, "Lindley and Smith: Bayes Estimates for the Linear Model" unveiled the hierarchical linear model and created the framework for Baves estimation.

Professor Smith's influence grew as he developed Bayesian

methods for solving important problems. In the 1990 article "Gelfand and Smith: Sampling-Based Approaches to Calculating Marginal Densities," he developed a ground-breaking computational strategy - known as Gibbs sampling or Markov Chain Monte Carlo sampling - that brought Bayes methods into practical relevance.

His contributions have had a farreaching impact on society. Statistics doctoral programs now require Bayesian training and nearly every graduate program worldwide teaches Professor Smith's methods. These changes have allowed statisticians to work closely with other scientific disciplines in collecting and analyzing data, driving such innovations as election forecasting, targeted advertising and the development of drug trials.

In addition to his research achievements, Professor

Smith has greatly influenced British education. From 1998 to 2008, under his leadership as principal, Queen Mary, University of London steadily rose in research rankings. During this period, he also chaired the UK Inquiry into Post-14 Mathematics Education and produced the "Smith Report," a commentary on the structure of mathematics education in Britain

Professor Smith is a fellow of the Royal Society and past president of the Royal Statistical Society. He received a knighthood in 2011. He earned his undergraduate degree in mathematics from Cambridge and his graduate and doctoral degrees in statistics from the University of London. Currently, he serves as vice chancellor and president of the University of London.

#### RECIPIENTS OF HONORS

## Mabel Gilbert Freeman DISTINGUISHED SERVICE AWARD

For nearly three decades, Dr. Mabel Gilbert Freeman was the face and voice of The Ohio State University for countless prospective Buckeyes and their families.

A pioneering force in enrollment management. Dr. Freeman helped shape some of the most transformational changes in undergraduate education at Ohio State, where she herself earned three degrees: an undergraduate degree in secondary education/English. a graduate degree in guidance and counseling and a doctorate in education policy and leadership.

In 1985, Dr. Freeman helped established the Ohio State Honors & Scholars program. During her 15 years with the program, Dr. Freeman established strong efforts to recruit and retain high-ability undergraduates. She also served as the university's chapter advisor and national president for the Mortar Board Senior Honor Society, which named the local chapter in her honor in 2004.

Dr. Freeman served on Ohio State's Committee on the Undergraduate Experience, which produced a landmark report regarding undergraduate experience planning. In 2000, she became assistant vice president for Undergraduate Admissions and First Year Experience. The First Year Experience (FYE) program created by Dr. Freeman and her staff - is responsible for freshman orientation. President's Convocation. Buckeye Book Community, Distinguished Speaker Series and other programs that first-year students participate in. FYE continues to be identified as an exemplar program in the nation today.

Under her leadership, Ohio State saw a marked improvement in freshman ACT scores, an increase in the number of students in the top 10 to 25 percent of their classes and improved access for low-income and first-generation students.

Fully committed to student success and access. Dr. Freeman has long participated in many local, state and national organizations, including the I KNOW I CAN college access program, the Junior League of Columbus, The College Board, the American College Testing Service, the National and Ohio Associations for College Admission Counseling and the Bexley Education Foundation, Most recently, she has been working to improve access and outcomes for students at Columbus State Community College.

#### The Graduate School

Interim Dean: M. Scott Herness

#### **Doctor of Musical Arts**

### James Matthew Green,

Dublin

B.A. (Abilene Christian University)

M.Mus. (Miami University Oxford)

Music

Dr. James Akins

## Errik Michael-Ross Hood.

Dayton

B.Mus. (Wright State University)

M.A. (Northwestern University) Music

Dr. John Rice

#### Elisabeth Anne Jeremica.

Columbus Bachelor's (DePaul University)

M.Mus. (Pennsylvania State University) Music

Dr. Mark Rudoff

## Juan Mendoza III, Laredo, TX

Bachelor's (University of Texas at San Antonio) M.Mus. (Belmont University)

Music

Dr. Susan Powell

#### Katherine Celine Osborne,

Upper Arlington

B.Mus. (Stetson University) Master's (Westminster Choir College of Rider University) Music

Dr. Scott McCov

## Katherine Elizabeth

Petersen, Gowanda, NY Bachelor's (State University of New York at Fredonia)

Master's (Westminster Choir College of Rider University)

Dr. Scott McCoy

#### Keyona Breyon Willis-Lynam, Sunbury

B.Mus. (Otterbein University) M.Mus.

Music

Dr. John Rice

#### **Doctor of Philosophy**

#### Robert Arthur Agler,

Columbus

B.S. (James Madison University)

M.A.

Psychology

Dr. Paulus De Boeck

#### Nadiah Ahmad, Kajang,

Malaysia

B.S. (University of Wisconsin-Madison)

M.S.

Industrial and Systems Engineering

Dr. Jerald Brevick

#### Mustafa Aksoy, Columbus B.S.Elec.Eng. (Bilkent

University) MS

Electrical and Computer

Engineering Dr. Joel Johnson

#### Eliot Alexander, Little Rock, AR

B.A. (Vanderbilt University) M.S.

Agricultural, Environmental and Development **Economics** 

Dr. Henry Klaiber

#### Ola Ali, Dublin

B.Med.&B.Surgy. (Mansoura University)

Master's (Al-Azhar University) M Pub Hlth

Public Health Dr. Randall Harris

#### Theresia Enny Anggraini,

Columbus

Sarjana (Gadjah Mada University)

Λ Λ

Education

Dr. Linda Parsons.

Dr. Barbara Lehman

#### Elbashir Mohamed Araud,

Columbus

B.S. (Sebha University) M.S. (Cairo University)

Comparative and Veterinary Medicine

Dr. Jianrong Li

#### Yuntao Bai, Chaoyang, China B.Med., M.Pub.Hlth. (Dalian Medical University) Molecular, Cellular, and

Developmental Biology Dr. Qinghua Sun

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#### Charles Edmond Baker,

Columbus

B.A. (Colgate University) Mathematics

Dr. Boris Mityagin,

Dr. Ovidiu Costin

#### James Dale Beauchemin.

Upper Arlington

B.S., M.S.W. (University of Vermont)

Social Work

Dr. Mo-Yee Lee

#### Michael Curtis Beilke.

Columbus

B.S. (Missouri Southern State University)

M.S. (Saint Louis University) Chemistry

Dr. Susan Olesik

#### Martin Joseph Beres, Rocky River

B.S.Chem.Eng. (University of Notre Dame) Chemistry

Dr. Susan Olesik

#### Arindam Bhattacharya,

Kolkata, India

Bachelor's (West Bengal University of Technology)

Computer Science and

Enaineerina

Dr. Rephael Wenger

#### David Stewart Blanks,

Columbus

B.A. (University of Colorado Denver)

M.Div. (Southern Baptist Theological Seminary)

M.A. (Northern Illinois

University) Philosophy

Dr. Benjamin Caplan

#### Alisa D. Blazek, Dublin

B.A. (Ohio Wesleyan University)

M.A.

Molecular, Cellular, and Developmental Biology Dr. Noah Weisleder

## Katherine Marie Bovee,

Morrow

B.S.Mech.Eng., M.S. Mechanical Engineering Dr. Giorgio Rizzoni

#### Amy Elizabeth Bremer, Columbus

B.A., M.A. Education

Dr. Kisha Radliff

## Justin Reeve Burr, Saginaw,

B.S.Honors (Michigan State University)

MS

Electrical and Computer Engineering

Dr. Ronald Reano

Haiwei Cai, Huizhou, China Bachelor's (South China University of Technology)

Electrical and Computer Engineering

Dr. Longya Xu

## Jeremy David Cardellino,

Hilliard

B.S. (Pennsylvania State University)

Physics

Dr. Peter Hammel

Kyle J. Caution, Columbus B.S. (Wittenberg University) Integrated Biomedical Science Graduate Program

Dr. Amal Amer

#### Yuanxin Chen, Columbus B.S.Chem.Eng. (Beijing University of Chemical

Technology) Chemical Engineering

Dr. W.S. Winston Ho

Zhili Chen, Chongqing, China B.Engr. (Tsinghua University) M.S.

Computer Science and Engineering Dr. Huamin Wang

Zhong Chen, Ruian, China B.S. (China University of

Petroleum) M.S. (University of Southern

California)

Materials Science and Engineering

Dr. Glenn Daehn, Dr. Robert Wagoner

Yi-Hsin Chiu, Tainan County, Taiwan, ROC

B.S., M.S. (National Tsing Hua University)

**Physics** 

Dr. Ezekiel Johnston-Halperin

#### Young Rae Choi, Seoul, Korea

B.S. (Seoul National University)

M.S. (University of Oxford) Geography

Dr. Becky Mansfield

#### Ying-Chieh Chuang,

Columbus

B.S.Elec.Cptr.Eng., M.S. Electrical and Computer

Engineering Dr. Inder Gupta

## Winnie Wina Sum Chuna.

Burnaby, BC, Canada B.A. (University of British

Columbia)

M.A. Psychology

Dr. Mary Fristad,

Dr. Steven Beck

#### Morgan Julienne Cichon, Columbus

B.S. (Emory University) Food Science and Technology

Dr. Steven Schwartz

## Christopher James Clifford,

Hilliard

B.S.Mech.Eng. Mechanical Engineering Dr. Mohammad Samimy

#### Mark Edward Corkins.

Burlington, WI

B.S. (University of Wisconsin -Whitewater)

Molecular Genetics Dr. Amanda Bird

#### Jacqueline D. Corry,

Columbus

B.A. (Knox College) Integrated Biomedical Science Graduate Program

Dr. Mark Peeples

#### Scott Crawford, Columbus B.S. (Cedarville University)

M.S.

Biomedical Engineering Dr. Thomas Best

#### Michael Brent Crawley,

Columbus

B.S. (University of Texas at Austin)

Mechanical Engineering Dr. Mohammad Samimy

#### Carlos Luis Cruz, Columbus B.A. (La Salle University)

M.A.

Communication Dr. David Ewoldsen

#### Samuel Souza Da Cruz,

Curitiba, Brazil

Licenciado (Universidade Tecnológica Federal do Paraná)

M A

Spanish and Portuguese Dr. Laura Podalsky

## Matthew James Davis, South

Charleston

B.Mus. (Cedarville University) M.Mus.

Speech and Hearing Science Dr. Lawrence Feth

## Clayton James Deighan,

Columbus

B.S.Chem.Eng. (Miami University Oxford)

Chemical Engineering Dr. Jeffrey Chalmers

#### Nan Deng, Beijing, China Bachelor's (Beijing University

of Posts and Telecommunications)

Bachelor's (University of London)

Computer Science and Engineering

Dr. Christopher Stewart

## Raymond David Devine,

Columbus

B.S. (Ohio Dominican University)

Molecular, Cellular, and Developmental Biology Dr. Loren Wold

## Daniel Dinca, Columbus

B.A., M.A. Spanish and Portuguese

Dr. Ulises Zevallos-Aquilar

## David J. DiSilvestro, Dublin

Ohio State University Nutrition Dr. Ouliana Ziouzenkova

#### Kevin James Disotell,

Boardman

B.S.Aero.Astro.Eng., M.S. Aeronautical and Astronautical Engineering

Dr. James Gregory

#### James Francis Douglass,

Youngstown

B.S. (Youngstown State University)

Microbiology

Dr. Olli Tuovinen

### Sara Amr Mohamed Ibrahim Elgamal, Columbus

B.S., M.S. (Cairo University) Microbiology

Dr. Michael Ibba

#### Alyssa Jeannine Elmore, Columbus

B.A. (Spelman College) M.Educ. (Georgia State University) Education Dr. Beverly Gordon.

Emily Alane Erken,

Dr. Ann Allen

Columbus B.Mus. (DePaul University)

Dr. Danielle Fosler-Lussier

S. M. Faisal, Khulna, Bangladesh

B.S. (Islamic University of Technology)

M.S. Computer Science and Engineering

Dr. Srinivasan Parthasarathy

Qirui Fan. Columbus

B.Engr. (Zhejiang University) M.S.

Chemical Engineering Dr. Jessica Winter

#### Anthony Charles Fries,

Columbus B.S. (Miami University Oxford) M.S.

Evolution, Ecology, and Organismal Biology

Dr. H. Gibbs

#### David Patrick Fuhry, West Farmington

B.S., M.S. (Kent State University)

Computer Science and Engineering

Dr. Srinivasan Parthasarathy

#### Anshuman Fuller, Aligarh, India

B.S.Chem.Eng. (University of Mumbai) Chemical Engineering

Dr. Umit Ozkan

#### Donika Gallina, Hilliard

B.S. (University of Michigan, Ann Arbor) Molecular, Cellular, and

Developmental Biology

Dr. Andrew Fischer

## Christopher Brent Gardner,

Columbus

B.A. (Miami University Oxford)

M.S. Geological Sciences Dr. William Lyons

#### Kristina Marie Garvin.

Columbus

B.A. (Denison University)

M.A. (Ohio University) M.A. (University of

Connecticut)

English

Dr. Elizabeth Hewitt

#### Shannon Lynn Gillespie,

Columbus

B.A. (Ohio University) M.S.

Nursing

Dr. Pamela Salsberry

## Benjamin Michael Goldberg,

Tucson, AZ B.S., M.S.

Mechanical Engineering Dr. Igor Adamovich

#### Paige N. Gott, Nova

B.S.Agr., M.S.

Comparative and Veterinary Medicine

Dr. Paivi Rajala-Schultz, Dr. Gustavo Schuenemann

## Qingti Guo, Shandong, China

B.Mech.Eng., Mech.Engr. (Harbin Institute of Technology)

Mechanical Engineering Dr. Carol Smidts

#### Cherry Gupta, Columbus

Bachelor's (University of Delhi) M.S. (University of California, Santa Barbara)

Mechanical Engineering Dr. L. Lee,

Dr. Carlos Castro

## Sarah Gutzwiller, Columbus

B.S. (Ohio University) Evolution, Ecology, and Organismal Biology

Dr. John Hunter

### Clint R. Hackenburg,

Republic

B.A. (State University of New York at Binghamton)

Near Eastern Languages and Cultures

Dr. Kevin van Bladel

### Essence Hales, Columbus Bachelor's (University of

Maryland Eastern Shore) Agricultural, Environmental and Development

**Economics** Dr. Timothy Haab

#### Megan Marie Harberts,

Hilliard

B.S. (New Mexico State University)

M.S

**Physics** 

Dr. Ezekiel Johnston-Halperin

#### Sinead Judith Harmey,

Flushing, NY

B.A. (Trinity College--University of Dublin)

M.Educ. (The Open

University) Postgrad.Dipl. (University of

London) Education

Dr. Emily Rodgers

#### Erica Christine Haugtvedt,

Upper Arlington

B.A., M.A.

English Dr. Sean O'Sullivan

#### Jin He, Kent

B.S. (Tsinghua University) M.S. (Michigan Technological

University) M.S.

Computer Science and Engineering

Dr. Anish Arora

#### Lynn Healy, Columbus, MS B.A., M.A. (Loyola University

Chicago) Spanish and Portuguese

Dr. Ana Del Sarto

#### Thomas L. Henshaw,

Granville

B.A. (DePauw University) M.S. (University of Florida) Rural Sociology

Dr. Jeff Sharp

#### Heather N. Herbster, New Albany

B.A.

M.A. (Western Michigan University)

M.Educ. (University of Dayton)

Education

Dr. Peter Paul

#### Samantha Kelly Herrmann,

St. Charles, IL

B.A. (Miami University Oxford) Evolution, Ecology, and Organismal Biology

Dr. Jefferson Roberts

#### Amber Lvnn Hoffstetter.

Kinsman

B.S.Agr., M.S.

Horticulture and Crop Science

Dr. Clay Sneller

#### Zachary Conner Holden,

Chambersburg, PA

B.S. (University of Pittsburgh)

MSChemistry

Dr. John Herbert

#### David Robert Hooper,

Richmond Hill, GA

B.S. (University of West England)

M.A. (University of

Connecticut)

Human Sciences

Dr. William Kraemer

## Shinya Horie, Mukou, Japan

M.A.

**Economics** 

Dr. Gene Mumy

### Jacqueline Ann Hoying,

Columbus

B.S.Nurs. (Capital University)

M.S.

Nursing

Dr. Bernadette Melnyk

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B.S., M.S. (National Taiwan University)

Environmental Science

Dr. Jiyoung Lee

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Mathematics

Dr. Yuji Kodama

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Chemistry

Dr. Yiying Wu

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МΑ

Education

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**Physics** 

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Master's (Zagazig University)

D.V.M. (Cairo University) Comparative and Veterinary Medicine

Dr. Alicia Bertone

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B.A., M.A. (California State University, Northridge)

M.A., Ph.D. (University of California, Los Angeles)

English

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Dr. Vicki Wysocki

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History Dr. Robert McMahon,

Dr. Peter Hahn

M.S.

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Agricultural, Environmental and Development **Economics** 

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Dr. Douglass Schumacher

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**Biostatistics** 

Dr. Eloise Kaizar.

Dr. Rebecca Andridge

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МΑ

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Dr. David Wood

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Aeronautical and Astronautical Enaineerina

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Electrical and Computer Engineering

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МΑ

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BΑ

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B.S.Pharm.Sci.

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Dr. Lane Wallace

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History of Art

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Plant Cellular and Molecular Biology

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B.S., M.S.

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M.S., M.A. Psychology

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Education

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Dr. Li Wu

Jue Wang, Columbus

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Bachelor's, Master's (Northwestern Polytechnical University, Xi'an)

Computer Science and Engineering

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B.A. (Adams State College) M.A.

Theatre

Dr. Jennifer Schlueter

Brandy T. Wells, Grovetown,

GΑ

B.A. (Paine College)

M.A. Mistory

Dr. Stephanie Shaw

Joshua Merlin Wieting,

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B.S. (University of Wisconsin-Stevens Point)

Chemistry

Dr. Anita Mattson

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B.A. (Yale University)
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Public Health

Dr. Allard Dembe

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B.A. (Texas A&M University) M.A. (Texas Tech University) History

Dr. John Guilmartin

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B.S. (Eastern Kentucky University)

M.S. (University of North Carolina at Chapel Hill) Nursing

Dr. Jodi Ford

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B.S.Mat.Sci.Eng. (University of Michigan, Ann Arbor)

I.S.

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Microbiology

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M.S.

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B.A. (University of Science and Technology of China) Physics

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#### Doctor of Nursing Practice

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#### Master of Applied Clinical and Preclinical Research

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#### Master of Applied Statistics

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#### Master of Arts

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Education

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Education

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Education

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Education

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Education

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B.A.

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**Justin Liu,** New Albany B.A. (Emory University) *Business Administration* 

#### Sukumar Madugula, Mason B.Engr. (Osmania University) M.S. (University of Dayton) Business Administration

**Adam M. McCool**, Bexley B.S. (Miami University Oxford) *Business Administration* 

## Christopher William McGowan, Dublin

B.S.Bus.Adm.

Business Administration

#### Maria Danielle Moeller, Columbus

B.A.

Business Administration

## Aleah Marie Page, Columbus B A

Business Administration

## Brandon Taylor Pandora,

Hilliard

B.S. (University of Virginia) Business Administration

## Michael C. Ranttila,

Columbus

B.S.Bus.Adm. (Youngstown State University) Business Administration

#### Patrick D. Rogers,

Worthington B.S.Bus.Adm.

B.S.Bus.Adm.

Business Administration

### Ian Schambach, Powell

B.S.Eng.Phys.

Business Administration

### Cari Lyn Utendorf,

Westerville

B.S., D.Phys.Ther. (University of Findlay) Business Administration

Business Administration

#### Ligi Varghese, Westerville B.Tech. (Mahatma Gandhi University)

Business Administration

#### Vijay Kumar Yadav, Lewis Center

Bachelor's (Guru Gobind Singh Indraprastha University)

Business Administration

### Master of Business Logistics Engineering

#### Caitlin Paige Anderson, Onset, MA

B.A. (Washington University in Saint Louis)

Business Administration

#### Jingya Bao, Laiyang, China B.Com. (Southwestern University of Finance and Economics)

Business Administration

Eric David Bergantino, New Albany B.S.Bus.Adm.

Business Administration

Yuyang Chen, Guangzhou City, China

Bachelor's (Zhejiang University)

Business Administration

Qianwen Ding, Fuyang, China

Bachelor's (Wuhan University of Technology)

Business Administration

Heng Du, Wuhan, China Bachelor's (Zhongnan University of Economics and I aw)

Business Administration

Yichuan Fan, Longyou, China Bachelor's (Central University of Finance and Economics) Business Administration

Yingzehui Fang, Nanjing, China

B.A.Honors (University of Nottingham) Business Administration

Yang Feng, Beijing, China B.S. (Beijing Institute of Technology) Business Administration

Marissa Lauren Gill, Dublin B.S.Mech.Eng. Business Administration

Junxin Guo, Tianjin, China B.Engr. (Donghua University) Business Administration

Ruiyao Hong, Ningbo, China Bachelor's (Shanghai University) Business Administration

Xiaochen Huang, Beijing, China

B.Bus.Adm. (Central University of Finance and Economics) Business Administration

Hong Ji, Urumgi, China Bachelor's (China University of Geosciences) Business Administration

Jiarui Jiang, Nanjing, China B S Bus Adm **Business Administration** 

Shan Jiang, Harbin, China B.S. (Fudan University) Business Administration

Zhujun Jiang, Shanghai, China

Bachelor's (Donghua University)

M.S. (Cranfield University) Business Administration

Sahil Sanjay Joshi, Mumbai, India

B.Tech., M.B.A. (Narsee Monjee Institute of Management Studies) Business Administration

Chixuan Li, Zhengzhou, China

Bachelor's (Dalian Maritime University)

Business Administration

Siqiu Li, Kunming, China Bachelor's (Sun Yat-sen University) Business Administration

Yangweiyi Li, Chengdu, China

Bachelor's (Southwestern University of Finance and Economics)

Business Administration

Siying Lin, Wuhan, China Bachelor's (Wuhan University) Business Administration

Fan Mo, Shanghai, China B.Engr. (Shanghai Maritime University)

Business Administration

Qi Shen, Suzhou, China Bachelor's (Soochow University) Business Administration

Dingjie Shi, Urumqi, China Bachelor's (Beijing Jiaotong University) Business Administration

Weijing Sun, Changchun, China

Bachelor's (Renmin University of China)

Business Administration

Raghav Parameswaran Vaidyanathan, Kochi, India B.Engr. (Visveswaraiah

Technological University) Business Administration

Xinrui Wang, Shanghai, China

Bachelor's (Shanghai University of Finance and Economics)

Business Administration

Yiyang Wang, Tianjin, China B.A., B.Com. (University of International Business and Economics)

Business Administration

Zhuan Wang, Columbus B.Bus.Adm. (Nanjing University)

M.S. (Johns Hopkins University)

Business Administration

Xinran Zang, Beijing, China B.S. (Hong Kong Polytechnic University) Business Administration

Yuanfei Zhai, Dalian, China Bachelor's (Dalian Maritime University)

Business Administration

Cuifeng Zhang, Yinchuan, China

Bachelor's (University of International Business and Economics)

Business Administration

Di Zhang, Ningbo, China Bachelor's (Southwestern University of Finance and Economics)

Business Administration

Xiaoxu Zhang, Xi'an, China B.S.Bus.Adm. Business Administration

Jiayan Zhao, Zhengzhou,

Bachelor's (Beijing Foreign Studies University) Business Administration

Guangting Zheng, Shenyang, China

Bachelor's (Beijing Language and Culture University) Business Administration

#### Master of Business Operational Excellence

Lori Lynn Abshire, Columbus B.S.Bus.Adm. (West Virginia University) Business Operational Excellence

Wendell Aldrich, Columbia City, IN

B.S. (Defiance College)
Business Operational
Excellence

Anitha Attoor, Lewis Center B.Tech. (University of Kerala) Business Operational Excellence

Ryan Douglas Bartel, Hesston, KS

B.S. (Bethel College) Business Operational Excellence

**John Borak,** Wesley Chapel, FL

B.A. (Hiram College) Business Operational Excellence

**Brian Clark,** Edmond, OK B.A. (University of Oklahoma-Norman)

Business Operational Excellence

Shaun Matthew Coffman,

Piedmont, OK Business Operational Excellence

Courtney Lewis Duvall,

Canal Winchester B.S. (University of Utah) Business Operational Excellence

Megan Elizabeth Hanrahan,

Canal Winchester B.S.S.W. Business Operational Excellence

Ellis Allen Jones, Copley Business Operational Excellence

Joseph William Kraus,

Galena B.S.Bus.Adm., Doctorate (Robert Morris College) M.B.A. (Ashland University) Business Operational Excellence Joanna Teresa Leon Guerrero, Sacramento, CA

B.A. (San Francisco State University)

Business Operational Excellence

Tracy Ann Mackerelle,

Oklahoma City, OK B.S. (Southern Nazarene University) Business Operational

Courtney Ann Marx, New

Albany B.A.

Excellence

Business Operational Excellence

Elisabeth Ann Melzer, Dublin Bachelor's (Miami University Oxford)

Business Operational Excellence

Michael Patrick Morton,

Dublin

Excellence

B.Bus.Adm. (Mount Vernon Nazarene University) Business Operational

Matt Gary Pollard, Pleasant View, UT

B.S. (Weber State University)
M.D. (Medical College of
Wisconsin)

Business Operational Excellence

Mamta Reddy, Kansas City, MO

B.A., M.D. (University of Missouri-Kansas City) Business Operational Excellence

David Robert Rushlow, La

Crescent, MN
B.S. (University of Wisconsin-La Crosse)
M.D. (Medical College of

Business Operational Excellence

Wisconsin)

Adam C. Shank, Powell

B.A. (Ohio Wesleyan University) J.D. (Case Western Reserve University)

Business Operational Excellence Kathleen Lucille Sharp, East

Stroudsburg, PA B.Bus.Adm. (Muhlenberg College)

Business Operational Excellence

**Etene Terrell,** Groveport B.S., M.H.A. (University of

Phoenix)

Business Operational

Excellence

Shalunda Tyler, Dublin

B.S.Nurs. (Indiana University-Purdue University, Indianapolis)

Business Operational Excellence

Matthew Ryan Werner, New Waterford

B.S.Bus.Adm. (Youngstown State University)

Business Operational Excellence

Antony Michael West,

Kaukauna, WI

B.S. (Michigan Technological University)

Business Operational

Business Operationa Excellence

Lauren Ann Zalewski,

Washington, DC B.S. (New Mexico State University)

Business Operational Excellence

#### Master of City and Regional Planning

Shannon Alexandra Fergus,

Columbus B.A.

City and Regional Planning Logan Matthew Stang, Bay

Village B.S.Arch. (Bowling Green State University)

City and Regional Planning

#### Master of Education

Alexander D. Hogan, Gahanna

B.S. Education

**Chelsea Sherman,** Columbus B.S. (University of Cincinnati) *Education* 

#### Master of Environment and Natural Resources

## Stephanie K. Hummel,

Canton

Bachelor's (Case Western Reserve University) Environment and Natural Resources

#### Master of Health Administration

Jacob A. Schmitt, Gahanna B.S.Nurs. (Capital University) Health Services Management and Policy

## Kristyn Marie Sturms,

Columbus

B.S.Pharm.Sci.

Health Services Management and Policy

## Master of Human Resource Management

lan Cunningham, Columbus B.A. (Youngstown State University) Human Resource Management

#### Nicole Marie Dagostino,

Columbus B.S.Alld.Hlth.Prof. Human Resource Management

#### Master of Labor and **Human Resources**

#### Andrew L. Wessels,

Pickerington B.S. (Ohio University) Labor and Human Resources

#### Master of Occupational Therapy

Brittany Baisch, Medina B.S. (University of Akron) Health and Rehabilitation Sciences

#### Lisa Marie Bonk, Orange Village

B.S.Alld.Hlth.Prof. Health and Rehabilitation Sciences

#### Devon Anne Carlson,

Columbus

RSHF

Health and Rehabilitation Sciences

## Courtney Marie Celian,

Maumee B.S. (Loyola University Chicago) Health and Rehabilitation Sciences

#### Lauren Elizabeth Clarke,

Cincinnati

B.S. Health and Rehabilitation Sciences

#### Andrew David Clifford.

Cincinnati RΑ

Health and Rehabilitation Sciences

### Kevlin Claire Danis.

Columbus

B.A. (College of Charleston) Health and Rehabilitation Sciences

#### Amy Renee Davidson,

Columbus B.A.

Health and Rehabilitation Sciences

#### William Dikeman, Cincinnati BS

Health and Rehabilitation Sciences

#### Caroline Elizabeth Dufresne.

Columbus

B.S.H.E.

Health and Rehabilitation Sciences

#### Taylor Danielle Duncan,

Clarksville

B.S. (Wilmington College) Health and Rehabilitation Sciences

#### Marissa Nicole Earl. Massillon

B.S. (University of Mount Union)

Health and Rehabilitation Sciences

#### Erin Marie Engel, Columbus B.S.Alld.Hlth.Prof. Health and Rehabilitation

Sciences

Kilee Renee Hards, Findlay BSHF Health and Rehabilitation Sciences

#### **Hannah Carol**

Hollingsworth, Willoughby B.S. (Ohio University) Health and Rehabilitation Sciences

#### Kristen Elizabeth Holsinger, West Portsmouth

ВΔ

Health and Rehabilitation Sciences

#### Mary Iten, Columbus B.S.Alld.Hlth.Prof. Health and Rehabilitation

Sciences

## Allison Valerie Kenney,

Waterford, MI B.S.Alld.Hlth.Prof.

Health and Rehabilitation Sciences

## Mindy Michele Kreider,

Columbus

B.S. (Ohio University) Health and Rehabilitation Sciences

#### Kasey Marie Langwasser, Westerville

B.A.

Health and Rehabilitation Sciences

## Julia Louisa Less, Columbus

Health and Rehabilitation Sciences

Megan Mock, Cincinnati B.S. (University of Dayton) Health and Rehabilitation Sciences

## Julianne O'Donnell.

Willowick

B.A. (Walsh University) Health and Rehabilitation Sciences

#### Linda Jo Robertson. Beachwood

Health and Rehabilitation Sciences

## Megan Elizabeth Rose,

Washington Court House B.A. (Wright State University) Health and Rehabilitation Sciences

#### Nathan Francis Schroeder,

Columbus Grove B.S.Alld.Hlth.Prof.

Health and Rehabilitation Sciences

#### Kensey Jo Schwieterman, Maria Stein

B.S. (Miami University) Health and Rehabilitation Sciences

## Rebekah Lynne Sherwood.

Bellbrook

B.A. (Cedarville University) Health and Rehabilitation Sciences

### Robyn Leigh Silver,

Beachwood

RΔ

Health and Rehabilitation Sciences

#### Sean Alan Smith, Minford B.A. (Wittenberg University) Health and Rehabilitation Sciences

## Danielle Jean Sritalapat,

Montville B.A.

M.A. (Michigan State University)

Health and Rehabilitation Sciences

#### Lauren Adele Taylor,

Miamisburg

B.A. (University of Cincinnati) Health and Rehabilitation Sciences

#### Jenna Danielle Vanderwall.

Columbus

B.S. (University of Illinois at Urbana-Champaign) Health and Rehabilitation Sciences

#### Tessa Villers, Norton

B.S. (Kent State University) Health and Rehabilitation Sciences

#### Jennifer Marie Wharton,

Hamilton

B.A. (Capital University) Health and Rehabilitation Sciences

#### Lindsey R. Zeuch, Galloway B.A. (Malone University) Health and Rehabilitation Sciences

#### Master of Plant Health Management

Scott Carl Erick, Columbus B.A., B.S.Agr. Plant Health Management

#### Brian Michael Kleinke.

Columbus

B.S.Aar.

Plant Health Management

#### Elizabeth Honor Roche.

Westerville

B.S.Agr.

Plant Health Management

#### Ethan John Smrtnik,

Lebanon

B.S.Aar.

Plant Health Management

#### Master of Public Administration

#### Maria Christine Deri,

Columbus

B.A. (Dominican University) Public Policy and Management

#### Courtney Renee Drenan,

Cambridge

B.A. (Ohio University) Public Policy and Management

#### Natasha Whitney Ewing,

Columbus

Public Policy and Management

#### Sarah Lynn Nerad, Columbus B.S. (Texas Tech University)

Public Policy and Management

## Jordan Lynn Peters, Dayton

BΑ

Public Policy and Management

### Emily Proctor, Columbus

B.S.H.E.

Public Policy and Management

#### Master of Public Health

#### Rachel Deena David,

Wooster

B.A. (Ohio Northern University)

M.A. (Ashland University) Public Health

#### Rose Nicole Digianantonio,

Massillon

Public Health

#### Jacqueline C. Dim, Columbus B.S.H.E.

Public Health

#### Alexandria Christine Foss.

Cuyahoga Falls

Public Health

#### Tyler James Gorham,

Columbus

B.S. (University of Mount Union)

Public Health

## Rachel Beth Jaffy, New

Albany

B.A. (Northwestern University) J.D.

Public Health

#### Roxanne Marie Kaercher,

Columbus BS

Public Health

#### Nancy E. Moran, Columbus

B.S. (University of Vermont) D.V.M. (Michigan State

University) Public Health

## Tasneem Motiwala, New

Albany

B.S., M.S. (University of Mumbai)

Public Health

#### Lauren Marie Paluta.

Columbus

B.S. (Michigan State University)

M.S.W.

Public Health

### Sejal Jaydeep Patel,

Columbus

B.Med.&B.Surgy., M.D. (Maharaja Sayajirao University of Baroda)

Public Health

Kareema Samadi, Cincinnati B.S. (University of Kentucky) Public Health

## Brittany Caitlin Schuch,

Columbus B.S.Env.Nat.Res. Public Health

#### Sarah Elizabeth Swartzwelder, Madison B.S.Agr.

Public Health

## Anne Taylor, Powell

B.S. (Denison University) M.D.

Public Health

#### Suzanne Elise Tomasi, Springfield

B.S.Agr., D.V.M. Public Health

#### Cara Nicole Whalen,

Columbus B.S.Alld.Hlth.Prof., D.Phys.Ther. Public Health

#### **Master of Science**

#### Abishek Mohan, Bangalore, India

B.Engr. (Visvesvaraya Technological University) Electrical and Computer Engineering

## Matthew David Acosta,

Whittier, CA B.S. (California State University, Long Beach) Physics

#### Drew David Wayne Adkins,

West Salem
B.S. (Ashland University)
Chemistry

#### **Levent Akinci,** Petaling Jaya, Malaysia

B.A. (University of Miami)

Earth Sciences

#### Hadi Nasser K. A. Al-Meraikhi, Doha, Qatar D.D.S. (Ludwig Maximilians

Universitaet Muenchen)

Dentistry

Mohammed Saad W. Alahmadi, Columbus

B.S. (King Abdul Aziz University)

Electrical and Computer Engineering

#### Christopher Michael Anderson, Cincinnati

B.S. (Xavier University)
Computer Science and
Engineering

#### Thaddeus James Asel,

Dublin B.S. (University of Dayton) Physics

#### William David Baez,

Columbus B.S. (Augusta State University) Physics

#### Ahmed Mohammed A.

Balakhder, Columbus Bachelor's (King Abdul Aziz University) Electrical and Computer Engineering

#### Elias George Balimponya, Columbus

B.S. (Sokoine University of Agriculture)

Horticulture and Crop Science

#### William Reese Barrington,

Pittsburgh, PA B.S. (University of Pittsburgh) Biomedical Engineering

#### Griffin Michael Bates,

Cincinnati B.S.Food.Ag.Bio.Eng. Food, Agricultural and Biological Engineering

**Jennifer Bauman,** Columbus B.A. (Luther College) *Nursing* 

#### Cassandra Lynn Bernard,

Columbus B.S.Bus.Adm. Human Sciences

## Judit Bertran, Columbus

D.V.M. (University of Barcelona) Comparative and Veterinary Medicine

## **Adithya Bhat,** Hubli, India Bachelor's (Visvesvaraya

Technological University)
Computer Science and
Engineering

Ayan Biswas, Mankundu, India B.S.Cptr.Sci.Eng. (Jadavpur

University)
Computer Science and
Engineering

## Jacobson Robert Blomquist,

Columbus

B.A. (Boston College) Mathematics

#### Samantha Jo Boch,

Columbus B.A., B.S.Nurs. *Nursing* 

Jessica Ann Bowen, Ashville B.S.Agr. Nursing

### Matthew Aaron Bowen, New

Orleans, LA
B.S. (Tulane University of
Louisiana)
Welding Engineering

### Mark Anthony Calhoun II,

Lewis Center
B.S. (Rose-Hulman Institute of Technology)

Biomedical Engineering

#### Elena Joy Caruthers, Des Plaines, IL

B.S. (Hope College)

Mechanical Engineering

#### Aniket Chakrabarti,

Columbus B.Engr. (Jadavpur University) Computer Science and Engineering

## Eric Heath Chambers, Fort

Payne, AL Bachelor's (Auburn University Main Campus) Welding Engineering

#### Albert Jen-Yon Chen,

Moorestown, NJ B.S. (Johns Hopkins University) Biomedical Engineering

#### Guanfeng Chen, Shenzhen, China

Bachelor's (Shenzhen University)

Agricultural, Environmental and Development Economics

## Haoxiang Chen, Laiwu,

Shandong, China B.S. (Shanghai Dianji University)

B.S. (Florida Institute of Technology) Electrical and Computer Engineering

**Jie Chen,** Taizhou, China B.S. (Zhejiang University) Geological Sciences

Siyan Chen, Columbus B.A. (University of Colorado Denver)

Agricultural, Environmental and Development Economics

#### Yuyao Chen, Shanghai, China

B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

Yung-hsin Chien, New Taipei City, Taiwan, ROC B.S. (National Chung Hsing University)

Food Science and Technology

**Nicole Anne Cortes,** Lima B.S.Nurs. *Nursing* 

#### Alexander Michael Davis,

Columbus
B.S. (Washington State
University)

**Physics** 

## Alexandra Bianca Davis,

Columbus B.S. (Washington State University) Physics

**Kyle Matthew Davis,** Hilliard B.S.Educ. *Human Sciences* 

#### Meagan Eilleen Day,

Columbus
B.Bus.Adm. (University of Notre Dame)

Health and Rehabilitation Sciences

#### Melissa Louise Dick,

Columbus
B.S.Elec.Cptr.Eng.
Electrical and Computer
Engineering

#### Thomas James Dinitz,

Hinesburg, VT B.A. (Colgate University) Mathematics

#### James Francis Douglass,

Columbus

B.S. (Youngstown State University)
J.D.

Microbiology

## Yonaton Yehuda Eckmann,

Bexley

B.A. (Yeshiva University) Civil Engineering

## Khadija Hassan Kotb

Elkholy, Columbus B.S. Pharm Sci. (Helwar

B.S.Pharm.Sci. (Helwan University)

Molecular, Cellular, and Developmental Biology

## **Chen Fang,** Columbus B.A. (Beijing Forestry

University)
B.S. (Michigan State

University)
Horticulture and Crop Science

#### Xiao Fang, Zhangjiagang, China

B.S. (Nankai University) Physics

#### Geoffrey Michael Foster,

Columbus B.S. (University of Akron) *Physics* 

#### **Matthew William**

Frankhouser, Salem

B.S.Aero.Astro.Eng.
Aeronautical and Astronautical
Engineering

#### Ian Henry Froning,

Carbondale, CO B.A. (Colorado College) Physics

#### Kushal Ramesh Gargesh,

Worthington

B.S.Cptr.Sci.Eng., B.S.Elec.Eng. (University of Michigan-Dearborn) Mechanical Engineering

#### Mingliang Ge, Nanjing, China B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

#### Laura Lynne German,

Earth Sciences

Columbus B.A. (College of Wooster) Karen Marie Gilgenbach,

Waukesha, WI B.S. (Michigan State University)

Welding Engineering

#### Luis Felipe Giraldo Trujillo,

Ibague, Colombia
Diploma (Universidad
Nacional de Colombia)

M.S. (University de Los Andes) Electrical and Computer Engineering

Kalyan Goparaju, Hyderabad, India

B.Tech. (Jawaharlal Nehru Technological University) Aeronautical and Astronautical Engineering

## Steven William Gougherty,

Columbus

B.S. (Wayne State University) Evolution, Ecology, and Organismal Biology

## Nimit Goyal, Jaipur, India

B.Tech. (Vellore Institute of Technology) Computer Science and

Engineering

#### Daniel P. Grollmus, Grove City

B.S.

Mathematics

## **Tyler Adam Growden,** Delta B.S.Elec.Cptr.Eng.

Electrical and Computer
Engineering

#### Gretchen Ann Guttman,

Westerville

B.S. (Coastal Carolina University)

Food Science and Technology

#### Valerie Hager, Columbus B.S.Biomed.Eng. (Wright State University)

State University)
Electrical and Computer
Engineering

#### **Bashiru Haruna,** Tamale, Ghana

B.S. (Kwame Nkrumah University of Science and Technology)

Agricultural, Environmental and Development Economics

#### Drew Aaron Hathaway,

Sunbury

B.S.Food.Sci.

Food Science and Technology

#### Katelyn Marie Heyob,

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B.S. (Eastern Kentucky University) Civil Engineering

### Alexander Gerald Hinkle,

Akron

B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

#### Yushu Hu, Columbus

B.Engr. (Beijing University of Posts and

Telecommunications)
Electrical and Computer
Engineering

#### **Gege Huang,** Beijing, China B.S.Elec.Cptr.Eng. *Electrical and Computer*

Engineering

## **Ziqi Huang,** Zhejiang, China B.S. (Zhejiang University)

Computer Science and
Engineering

## Scott David Huber, Danville,

B.S. (University of Illinois at Urbana-Champaign) Physics

## Bradley Shock Hurak,

Dayton

B.A., B.S.Mech.Eng. Mechanical Engineering

#### Chris James Jacobsen,

Columbus

B.S. (Emporia State University) Computer Science and

#### Vishak Jagadish Ram,

Chennai, India

Engineering

B.Engr. (Anna University) Electrical and Computer Engineering

#### Weifeng Ji, Shanghai, China B.S. (Shanghai Jiao Tong University) Physics

Peixuan Jiang, Columbus B.Engr. (Wuhan University) Computer Science and Engineering **Yeongseong Jo**, Columbus B.S. (Sogang University) *Mathematics* 

## Amy Suzanne Joehlin-Price,

Columbus

B.S. (Pepperdine University) M.D.

Medical Science

#### Zubin Ravi John,

Ahmedabad, India
B.Tech. (Nirma University)

Computer Science and Engineering

#### Chonghao Ju, Tangshan, China

Bachelor's (Hefei University of Technology)

Electrical and Computer Engineering

#### Rohit Kapoor, Faridabad, Harvana. India

Toch (Amity Uni

B.Tech. (Amity University)
Computer Science and
Engineering

#### Jaimie L. F. Kelley,

Westerville

B.S. (Heidelberg University)
Computer Science and
Engineering

## Sara Irene Kennedy, Ann

Arbor, MI

B.S. (University of Michigan, Ann Arbor)

Environment and Natural Resources

#### **Hasan Khan**, Madison, CT B.S. (University of Rochester) *Physics*

#### Nandkumar Jalindar

Khobare, Parner, India B.Tech. (University of Pune) Computer Science and Engineering

#### Sara Nicole Knox,

Englewood

B.S. (Wright State University)
Materials Science and
Engineering

#### Martin Richard Kong,

Columbus

B.S. (Pontifical Catholic University of Peru) Computer Science and Engineering

#### Sanny Kumar, Patna, India M.S. (Indian Institute of Technology Kharagpur) Computer Science and Engineering

## Ryan Matthew Lange,

Blacklick

B.S. (University of North Dakota) Vision Science

### Jacob Doner LaRue,

Columbus

B.S. (Ohio University) Nursing

## Timothy Robert Lawler,

Columbus

B.S. (Northwestern University) Aeronautical and Astronautical Engineering

#### Sarah Marks Leach,

Columbus

B.S. (College of Charleston)
D.D.S. (Medical University of
South Carolina)
Dentistry

## Noah John Lemire, North

Royalton

B.S.Elec.Cptr.Eng.

Electrical and Computer

Engineering

#### Cheng Li, Tianjin, China B.S. (University of Science and Technology of China) Physics

Heting Li, Xuzhou, China Bachelor's (University of Dayton)

Electrical and Computer Engineering

#### Shubin Li, Xining, China B.Engr. (Jilin University) Electrical and Computer Engineering

Yun Li, Taiyuan, China B.Engr. (Shanghai University of Electric Power) Electrical and Computer Engineering

Zijin Li, Taiyuan, China B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

## Matthew Ronald Linaburg,

Pittsburgh, PA

B.S. (Syracuse University) *Chemistry* 

Katie Jo Linder, Edison B.S. (Wilmington College) Horticulture and Crop Science

Chuan-Chang Liu, Taipei, Taiwan, ROC B.S. (National Central University, Taiwan) M.S. (National Chiao Tung University) Electrical and Computer Engineering

He Liu, Columbus B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

Jiagi Liu, Columbus B.S. (Beihang University) Computer Science and Engineering

Shenhui Liu, Jinan, China B.S., M.S. (Shandong University) Mathematics

Eric Matthew Lott, Columbus B.S.Mech.Eng. Mechanical Engineering

Shuyuan Luo, Fuzhou, China B.A. (Fujian Normal University) Human Sciences

#### Makena Rae Lynch, Sandusky B.S.Bus.Adm.

Human Sciences

Rui Ma, Yangquan, China B.Engr. (Central South University) Electrical and Computer Engineering

Abdul Maalik, Sargodha, Pakistan B.S. (University of Engineering and Technology, Lahore) Electrical and Computer

Joel Clifford Main, Springfield

Geological Sciences

Engineering

Evan Davis Maley, Marysville B.S.Mech.Eng. Mechanical Engineering

Jennifer Malik, West Chester B.S.Biomed.Eng. Biomedical Engineering

Chiquan Mao, Ningbo, China B.Engr. (Zhejiang University) Electrical and Computer Engineering

#### Daniel Taylor Martens,

Columbus B.Mus., B.S. (University of Cincinnati) **Physics** 

### Samuel Graeme Martin,

Columbus B.S.Mech.Eng. Mechanical Engineering

Faye Mascarenhas, Mumbai, India

B.Dent.Surgy. (Padmashree Drdypatil University) Dentistry

Caitlyn Marie Massie, St. Paris B.S. (Wilmington College) Animal Sciences

#### Michael Christopher Mays, Columbus

B.S. (University of Cincinnati) **Human Sciences** 

Krystaal Moonchyld McClain, Redmond, OR B.A. (New College of Florida) **Environmental Science** 

Lucas Colin McCroskev. Brentwood, TN B.S. (University of Alabama) Chemistry

#### Daniel John McGregor, Columbus

B.S. Mathematics

#### Matthew Lee Metka,

Worthington B.S.Mech.Eng. Mechanical Engineering

James Ivan Mills, Jr., Columbus

Civil Engineering

Tanvir Mohsin, Columbus B.S. (Rutgers University-New Brunswick) Electrical and Computer Engineering

Abrez Mondal, Kolkata, India B.Engr. (Bengal Engineering and Science University) M.S. (North Dakota State University) Electrical and Computer Engineering

Erin Ann Moore, Hilliard B.S.Nurs. Nursing

Blythe Sakarin Moreland, Ann Arbor, MI B.S. (University of Michigan, Ann Arbor) **Physics** 

Megan Michelle Muccigrosso, Columbus B.S. (University of Missouri-Columbia) Integrated Biomedical Science

Aaron William Murnan, Strongsville B.A. **Human Sciences** 

Graduate Program

Shasank Nagavarapu, Columbus Bachelor's (National Institutes of Technology) Industrial and Systems Engineering

Gregory Kodeb Ngirmang, Columbus B.S. (Southern Adventist University) **Physics** 

Liang Ni, Meihekou, China Bachelor's (Zhejiang University) Electrical and Computer Engineering

Keith Alan Norris, North Bethesda, MD B.S. (Purdue University) M.A. Environment and Natural Resources

Tyler David Olds, Tallmadge B.S. Educ

Human Sciences

Suraj Appachu Palecanda Krishna, Bangalore, India B.Engr. (Visvesvaraya Technological University) Industrial and Systems Engineering

#### Kyle Jacob Parsons, Harrisonburg, VA B.S. (Washington and Lee University)

Mathematics

Ahuti Patra, Bhubaneswar,

B.Engr. (University College of Engineering, Sambalpur University)

Electrical and Computer Engineering

#### Xiaojuan Peng, Jingzhou, China

B.S. (Central China Normal University) Industrial and Systems Engineering

#### Alexander Matthew Perhac,

Murfreesboro, TN B.S. (University of Tennessee-Knoxville) Physics

#### Christopher John Pierce,

New Haven, CT B.Mus. (Oberlin College) Physics

#### Scott Allen Poehler, Lewis

Center
B.S.Elec.Cptr.Eng.
Electrical and Computer
Engineering

#### Karen Pon, Willetton, Western Australia

B.S. (Murdoch University)
Postgrad.Dipl. (Bureau of
Meterology Training
Centre)

Atmospheric Sciences

#### Robin Michael Patrick Prenter, Dublin

B.Engr. (Stellenbosch University) Aeronautical and Astronautical Engineering

Michael Presley, Columbus B.S.Weld.Eng. Materials Science and Engineering

#### Carola Midori Purser,

Columbus B.S. (Harvey Mudd College) Physics

#### Kevin Joseph Pytel,

Newport, DE B.S. (University of Delaware) Physics

## Veena Santhoshi Rajasekar,

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B.Engr. (Birla Institute of
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Computer Science and

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#### Kim Anne Rakestraw, Hilliard B.S. (Towson University) Nursing

#### Varun Ratnasamy,

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**Timothy Dennis Ray,** Dublin B.S. (Oregon State University) *Nursing* 

### Hanadi Abdulla M. A.

Rebeeah, Doha, Qatar B.Dent.Surgy. (Jordan University of Science and Technology) Dentistry

**Aaron M. Ressa,** Westerville B.S.Mech.Eng. *Mechanical Engineering* 

#### Adam Victor Rich, Tallmadge B.S. (University of Akron) Electrical and Computer Engineering

#### Michael Richard Riedl,

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B.S., Bachelor's (University of Dayton)
Electrical and Computer

#### Matthew Steven Rudy,

Engineering

Columbus
B.S.Biomed.Eng.
Biomedical Engineering

#### Shirwan Muhamad Saeed,

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#### **Nicholas Anthony Sakian,** Twinsburg

B.S.Chem.Eng. Atmospheric Sciences

#### Paola Cristina Saponaro Parra, Columbus

D.D.S. (La Universidad del Zulia)

Certificat(Pontificia Universidad Javeriana) Dentistry

#### Mark Arthur Schillaci, Dublin B.S. (North Carolina State University) Physics

#### Sarah Anne Schloemer,

Columbus
B.S.Biomed.Eng.
Mechanical Engineering

## Scott Carl Schnelle, New Bremen

B.S. (Ohio Northern University) Mechanical Engineering

# **Jonathan Scholl**, Columbus B.S.Mat.Sci.Eng. *Biomedical Engineering*

#### Hannah Marie Sith Scott,

Georgetown B.A. (Duke University) Environment and Natural Resources

#### Aritra Sengupta, Kolkata, India

India
Bachelor's (Vellore Institute of
Technology)
Computer Science and
Engineering

#### Dan Eugene Shaffer III, Sand Creek, MI

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University)
Agricultural, Environmental
and Development
Economics

#### Anuj Dilipkumar Shah,

Vadodara, Gujarat, India Bachelor's (Gujarat Technological University) Industrial and Systems Engineering

**Deepika Sharma**, Columbus B.S. (Winona State University) *Molecular Genetics* 

#### Chaitanya Prakash Shivade,

Pune, India B.Engr. (University of Pune) Computer Science and Engineering

#### Benjamin Afton Silliman, Xenia

B.S. (Northern Arizona University) Environment and Natural Resources

## Olivia Michelle Smith, Tipton,

B.S. (Siena Heights
University)

Environment and Natural Resources

**Spencer Smith,** Columbus B.S.Bus.Adm. *Human Sciences* 

#### Preethi Someswaran.

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B.Engr. (Birla Institute of
Technology and Science)
Electrical and Computer
Engineering

#### Matthew Scott Souva,

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B.S.Chem.Eng. (Clarkson University) Chemical Engineering

#### Eric Gardner Speckhard,

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Keyang Sun, Columbus Bachelor's (Peking University) Agricultural, Environmental and Development Economics

## Abdalla M. Lamen Swikir,

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Electrical and Computer Engineering

#### Roland K. Tallos, Polk

B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

#### Kelsey Marie Thornton,

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B.S. (University of Wisconsin-Madison) Integrated Biomedical Science

Graduate Program

#### Yuan Tian, Urumqi, China Bachelor's (Tsinghua University)

M.S. Statistics

#### Steven Jason Tjung,

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B.S. (University of California, Riverside) *Physics* 

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B.S.Civ.Eng. (Kursk State University)

#### Katherine Anne Troll,

Civil Engineering

Columbus
B.A. (Miami University Oxford)
Biomedical Engineering

#### **Salome Uwizerimana,** Kigali, Rwanda

B.S.Civ.Eng. (California Baptist College) Civil Engineering

#### Carlos Andres Viteri,

Columbus

Ingeniero (Universidad del Cauca)

Magister (University de Los Andes)

Electrical and Computer Engineering

#### Amanda Leigh Vucic,

Groveport
B.A. (Otterbein University)
B.S.Nurs.
Nursing

## **Jianfei Wang,** Yixing, China Bachelor's (Nanjing University

of Science and Technology)

Electrical and Computer

Engineering

Junshi Wang, Beijing, China B.Engr. (Beijing University of Technology) Computer Science and Engineering

#### **Suyi Wang,** Tangshan, China Bachelor's (Beijing Normal University)

Computer Science and Engineering

#### Yanli Wang, Jinan, China B.S., M.S. (Shandong University)

M.Appl.Stats. Mathematics

Mathematics

Zeyu Wang, Wuhu, China Bachelor's (Central South University of Forestry and Technology) Civil Engineering

#### Kelin LaRue Wheaton,

Columbus B.A. (Keuka College)

Pharm.D. Pharmaceutical Sciences

#### Steven Michael Whitaker,

Homeworth B.S.Aero.Astro.Eng. Aeronautical and Astronautical Engineering

#### Alex Robert Williams,

Springboro B.S. (Miami University Oxford)

Electrical and Computer
Engineering

#### Alyssa Mary Willig,

Pittsburgh, PA B.S. (University of Pittsburgh) Vision Science

#### Mulan Wu, Jiangyin, China B.S.Elec.Cptr.Eng. Industrial and Systems Engineering

Yi Wu, Columbus B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

#### Zhihan Xia, Shenyang, China B.Engr. (Chinese University of Hong Kong) Electrical and Computer

ectrical and Computer Engineering

Bachelor's (Huazhong
University of Science and
Technology)
M.S. (Mississippi State
University)
Agricultural, Environmental
and Development

Chang Xu, Columbus

Economics

Jinsong Xu, Columbus Bachelor's (University of Science and Technology of China) Physics

Qiang Xu, Shanghai, China B.S. (Shanghai Jiao Tong University) Electrical and Computer Engineering

Yanyi Xu, Ningbo, China B.Engr. (Harbin Institute of Technology) Materials Science and Engineering

Zhuo Xu, Harbin, China B.Engr. (Harbin Institute of Technology) Electrical and Computer Engineering

Yuan Yang, Changji, China Bachelor's (Zhejiang University) Materials Science and Engineering

Xu Yao, Zhengzhou, China B.S. (Iowa State University) Electrical and Computer Engineering

Zeeshan, Malir City, Pakistan Bachelor's (National University of Sciences and Technology, Pakistan) M.S. (Pakistan Institute of Engineering and Applied Sciences)

Hang Zhang, South Vienna B.S. (Wright State University) Electrical and Computer Engineering

Electrical and Computer Engineering

Qiuchen Zhang, Suzhou City, China Bachelor's (Xi'an Jiaotong University) Electrical and Computer Engineering

#### Shengheng Zhang, Liaocheng, China B.S.Elec.Cptr.Eng.

Electrical and Computer
Engineering

**Tingting Zhang,** Beijing, China

B.S. (Beijing International Studies University) Human Ecology

Lianshui Zhao, Yancheng, China B.S. (Changchun University of Science and Technology) Physics

Xiaoxi Zhao, Columbus B.S.Elec.Cptr.Eng. Electrical and Computer Engineering

**Tiancong Zhu,** Hefei, China B.S. (Peking University) *Physics* 

Md Rashedul Alam Zuboraj, Nilphamari, Bangladesh B.S. (Bangladesh University of Engineering and Technology) Electrical and Computer Engineering

#### Master of Social Work

**Allison Hoyle**, Columbus B.S. (University of Florida) M.P.A. *Social Work* 

Janna Lynn Johnson, Columbus B.S.S.W. Social Work

Erika Jay McDaniel, Westerville B.A. Social Work

Sage Elizabeth Sill, Circleville Bachelor's (Ohio University) Social Work

# Certificate of Specialist in Medieval and Renaissance Studies

Erin Marie Szydloski Shaull, Newark B.A.Honors (Colgate University) M.A. Medieval and Renaissance

Studies

## College of Arts and Sciences

Executive Dean: David C. Manderscheid

Peter L. Hahn, Divisional Dean Arts and Humanities

Christopher M. Hadad, Divisional Dean Natural and Mathematical Sciences

Janet M. Box-Steffensmeier, Divisional Dean Social and Behavioral Sciences

#### **Bachelor of Arts**

Eichornia Abiado, Columbus Evan Leonard Abraham, Miami, FL Alexis Nicole Acosta, Dallas, Geoffrey Adkins, Marion Lynn Elizabeth Agee, Loveland Osagioduwa Agho, Nigeria Julie E. Agriesti, Columbus Cum Laude Bilal Almas Ahmed, Mansfield Cum Laude Manal Bajes Aljakhsi, Hilliard Amber M. Allen, Dayton Sarah A. Almusbahi. Columbus Catherine Elizabeth-Eden Anderson, Columbus Kyla Mae Anderson, Worthington Gregory Paul Ashbrook II, Ashland Brenda Asimani, Ghana, West Africa Kofi Atta, Westerville Emily Ann Auker, Columbus Eric Arturo Avelar, Chicago, IL Carlos Alexander Avendano, Columbus Jenna Elizabeth Azotea. Medina Magna Cum Laude Lindsey Marie Bachna, Elyria Therese Marie Backowski, Mansfield Cum Laude Darisse Kezia J. Badar, Manila, Philippines Brooke Nicole Baker, Blacklick Glenna Marie Ball, Carmel, IN Kevin Kristopher Ball, London

Jenna Ninetta Banks, Buffalo,

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Alissa Rose Barbosky, Lancaster, NY Marina Esther Barboza. Mentor Melissa Renee Barton-Briggs, Dublin Kayla Marie Beaujon, Stowe Carly Jeanne Becker. Pickerington Cum Laude Amanda Leigh Beckert, Akron Angela S. Bennett, Kettering Danielle Benson, Lima Nickolas Martin Beorn, Akron Meagan Sieglinde Berneaud, Pataskala Matthew Edward Bernotas. Ontario Cum Laude Rachel Marie Berridge, Powell Tommie B. Berry, Euclid Gabrielle Rae Bicknell. Cincinnati Michael Raymond Biegel, Jr., Medina Wade Anthony Biglin, Galion Grant Garrett Birchmeier, Findlay Ashton Conchetta Bishop, Boise, ID Magna Cum Laude Kristen Marie Bjerke, Cincinnati Robert Edgar Bland, Grandview Heights Hailee Nicole Blaney, Zanesville. Andrew Stuart Bloch, Bexley Kirsten Elaine Bockrath, Gahanna Jacob Allen Bomba, Parma Robert Owen Bookshar. Lyndhurst Stephanie Elizabeth Borio, Ridley Park, PA Magna Cum Laude Martin Borkovec, Brno, Czech Republic Alexander Bosque, Cleveland Marlee Paige Bostick, Bellefontaine Michelle Marie Botti, Columbus Janelle Ruth Bouchard, Mount Vernon Gabriel Lewis Bowman, Springfield Kelsey M. Boyea, Scotch Plains, NJ Brandy Nicole Bradford, Columbus Rvan Matthew Bradv. Columbus Katelyn Randell Brake, Baltimore Michael Terrell Bretz. Columbus

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Patrick Charles Briggs, New

Nicholas Scott Clement, Joshua Paul Doran, New Nathan Alan Foust, Findlay Grafton Albany Kaitlyn Breanna Frair. Spencer Alan Cobb, Mansfield Matthew Donald Dorocak, Westerville Clifford Paul Cochran, Dublin Strongsville Megan Terese Francis, Colin P. Cochran, Kettering Christian Taylor Dorr, Zanesville Anna Lee Coffman, Waterville Leah Kaye Franklin, Brookville Westerville Cum Laude Samantha Nicole Downing, Morgan Lee Frazier, Dena Marin Cohen, Cincinnati Columbus Chillicothe Rinald Eddie Coley, Riviera Anne Marie Dubois, Lexington Ayana Monique Freeman, Beach, FL Jemaila Duffy, Mount Gilead Honolulu, HI Joseph Scott Collart. Fatmata Bintu Dumbuya, Stacey L. Frye, Titusville, FL Winterset Freetown, Sierra Leone Karen Rose Fullin, Westerville Emily Marie Coon, Shelby Magna Cum Laude Raiani Grace Dummermuth. Magna Cum Laude Katherine Elaine Fultz. Chillicothe Gentry M. Cope, Columbus Allison Paige Dunn, Wooster Westerville Natalee Irene Corder, Summa Cum Laude Michael Antonio Dunn, **Baltimore** Vincent Joseph Galiardi, Cleveland Frederik Darrel Cosse, Jr., Blacklick Katherine Lynne Dye, Dayton Alexa Kathryn Galloway, Columbus Mika Kenneth Cottom. Hilliard Alexa Raye Edwards, Huber Columbia Station Sophia Alejandra Garcia Heights Christopher Patrick Courtney, Garcia, Tegucigalpa, Summa Cum Laude Cortland, NY Honduras Nicholas William Egbert, Madeline Paige Cox, Mason Kelcie Ann Gardiner, Galloway Fremont Clay Cody Creviston, Taylor Brooks Garlow, Ashton Danielle Ehler, Dayton Ridgeway Porterville, CA Kyle Andrew Ehrhardt, Hilliard Caroline Ruth Cruce, Findlay Kyle Frederick Geier, Morrow Raymond Christian Eid, Gabriel Angel Cruz, Lorain Paul Barclay Geiger, Toledo Cleveland Genevieve Alese Danes, Reginald Lee Germany, Magna Cum Laude Dylan Justin Eisnaugle, Rossford Pataskala Cum Laude Simone Camille-Valerie Westlake Helal R. Daoud, Centerville Mohamed Karim Elbassoussy, Gholston, Newark Magna Cum Laude Alexandria, Egypt Kevin Robert Riedel Gibbons, Michael Julian Davanzo, Andrew Joseph English, Strongsville Mansfield Cum Laude Hilliard Oliver I. Davis, Burlington, VT with Research Distinction in Joseph Taylor Eringman, Samantha Ann Davis, Philosophy Pickerington Marie E. Gibbons, Canal Pittsburgh, PA Dezoray Ivette Esparza, Cum Laude Winchester Chicago, IL James Matthew Dawson. Magna Cum Laude Alexander Jude Evans, Samantha Renee Gift, Medina Columbus Columbus Thomas Michael Glace. Adam Robert De Guire, Colin Richards Evans, Lewis Columbus Cleveland Heights Center Jacob David Gold, Pittsburgh, Selamavit Nigussie Demssie, Korbin James Evans, Marion Addis Abeba, Ethiopia Amber Nicolle Everett, Chino, Bradley Andrew Goldberg, Lyndsey Alexandria DeRoads, CA Beachwood Milford Center Sarai Veronique Exil, Elana Beth Goldstein, Bexley Savannah Rae Derrick. Columbus Jeff David Good, Kalida Cincinnati Jennifer S. Eyer, Munroe Falls Matthew Peter DeVito, Rose Ellen Goodman, Brice Kane Eyerly, Mansfield Columbus Gahanna Lexus Monet Fannin, Kettering Magna Cum Laude Troy Allen DeWitt, Akron Tyler James Faulkner, Colton Lewis Robert Goodrich, Jennifer Diaz, Dublin Anderson Westerville Hilary Rose DiCarlo, Powell Jaime Lee Feathers, Lima Derek Scott Grandstaff, Van Ming Ding, Nanjing, China Sterling Edward Fenwick IV, Wert Mithra Doddi, Dublin St. Marys Adam Stephen Granlee, Henry Abraham Dolin, Marc Robert Finch, Centerville Marion Columbus Magna Cum Laude Jarred Charles Grant, Seville Summa Cum Laude with Honors in the Arts and Kyle Jacob Gray, Marietta Grant William Dolven, New Sciences Alexa Ann Green, Dublin Albany James Alan Fisher, Wooster Kathryn Hassett Donlon, Jennifer Anne Gregio, Grove Benjamin Patrick Flannery, City Manlius, NY Hamilton Aaron Steven Gretz, Apple Rolland Eugene Donnelly, G'Kahlin Mikayle Ford-Noble, Valley, MN Dayton Toledo Emily Marie Grieshop, Jordan Conner Doone, Sarah Catherine Foreman, Coldwater Amanda Beavercreek Megan Kay Rose Griffith, Ryan Michael Foss, Galion

Columbus

Michael Everton Griffith, Kristin E. Hill, Monroeville, PA Stevan Scot Jechura, Maumee Shaker Heights Cum Laude Magna Cum Laude Zachary William Griffiths, Zackery Michael Hill, Jackson with Honors in the Arts and Sciences Joshua Forrest Hipsher, Sheffield Lake with Honors Research Distinction Columbus Aumaine Rose Gruich, Medina Amanda Elizabeth Jenkins. Cum Laude Dennis Teguh Gunawan, Columbus Jenna Lee Hoelzer, Lewis Palmdale, CA Maya R. Jenkins, Columbus Center Nicolas Ronald Gunton, Cum Laude Andrea Corinne Hofer, Parma Mentor Nicole Chavon Jenkins. Magna Cum Laude Emylee Noel Gussler, Santa Columbus Reid Elliot Holbert, Newark Ána, CA Andrew Rees Johnson, Kourtney De Erica Holmes, Katherine Rose Hack, Pittsburgh, PA Ashville Maineville Caleb Brance Johnson, Erika Nicole Hopkins, Elizabeth Angeline Hackett, Washington Court House Twinsburg Avon Lake Philip Edward Johnson, Celina Alexis L. Horst, Cincinnati Cum Laude Sean Robert Johnson, Bradley Alan Horstman, Philip Jerome Hackman. Waldorf, MD Powell Bexlev Bryce A. Jones, Westerville Magna Cum Laude Laura Elizabeth Hadley, Summa Cum Laude Samuel Ignatius Horvath, Columbus Dominique Nichele Jones, Martin Usama Hafez, Beirut, Lebanon Cincinnati Blake Edward Hoskins. Trent Hagans, Columbus Kyle Thomas Jones, Westerville Susannah Elizabeth Pickerington Justin W. Howard, Pataskala Haldeman, Cincinnati Nicholas Alexander Jordan, Kristin Deeann Howell, Samuel Isaiah Hall, Bainbridge Springfield Waynesfield Kila Verrie Joseph, Columbus Cum Laude Daniel Eberly Hamilton, Sami Jules Jurofsky, Morgan Elaine Howell, Granville Westport, CT Springfield Kiara Miche Hampton, Lauren Elizabeth Juttner, Tsung-Ping Huang, Taiwan, Cincinnati Lewis Center ROC Seung Yeop Han, Seoul, Magna Cum Laude Mason Ernest Hughes, Dayton Korea Nour Jweihan, Amman, Michael Bradford Hughes, Yun Jeong Han, Canfield Jordan Westerville Kelsey Alder Hanna. Sujin Kang, Amherst Patrick B. Hughes, Columbus Worthington George Kankia, Upper Emma Caroline Hunko-Cassandra Lynn Hansford, Arlington Haynack, Copley Columbus Joshua Reece Kanu, Cum Laude Albert Lewis Harlow, Chagrin Columbus Edward Brandon Hunt. Falls Magna Cum Laude Groveport Marissa Christine Harned, Amy Yasmin Katrak, Lauren Nicole Hunt, Columbus Amherst Centreville, VA Seth Adam Hartle, Vermilion Jack Eugene Kauble II. Marion Zachary Aaron Taylor Hunt, Madalyn Grace Hawthorn, Edmond Kayira, Columbus Columbus Canal Fulton Jackson James Keller, Megan Elizabeth Hurd, Alena Marie Havden. Livonia, MI Centerville Magna Cum Laude Strasburg Summa Cum Laude with Honors in the Arts and Kevin Thomas Hayes, Elyria with Honors in the Arts and Sciences Cum Laude Sciences Joseph Allen Kelly, Hilliard Courtney Danielle Hayslip, Nisa J. Hussein, Hilliard Konner McKieran Kelly, Abby Elizabeth Huston, Troy Grove City Hilliard Cum Laude Yuan He, Suzhou, China Shayla Danae Kenniston, Brittani Anne Igel, Columbus Emily Hehl, Sylvania Mansfield Susannah Dianne Iles. Magna Cum Laude Cum Laude Jacob Patrick Heineke, Parma Pyeongtaek, Korea Yarshar Marleah Kermue, Lauren Nichole Herderick, Cum Laude Columbus Amari Jordan Ingram, Gahanna Leo Kessler IV, Cincinnati Summa Cum Laude Snellville, GA Lindsey Marie Hertz, Mount Haleigh Erin Inscore, Shreyans Tulsi Khaitan, Springboro Gilead Mansfield Belkacem Khalili, Raymond Joseph M. Hessel, Dublin Jacob Philip Irvin, Orient Yusuf Jamal Khan, Columbus Cum I aude Katherine Lucielle Isaacs, Reed Matthew Hesseling, Tatiana Famida Khawaja, Dayton Hilliard Delphos Celina Noelle Jackson, DeLannie Olivia Hicks, Denny Jiang Kianto, Columbus Delphos William Sean Jackson, Islip Columbus Alexis C. Hill, Trotwood Havden Samuel Kilbride. Terrace, NY Corwin D. Hill, Richfield

Wadsworth

Karsen Paige Kincer, Marisa Ashley Licari, Brittney Fallan Maunz, Van Zanesville Schaumburg, IL Wert Cum Laude Summa Cum Laude Claude M. Mbemba, Lewis John Tyler Lieser, Hilliard Cameron John King, Mount Center Anna Elizabeth Lind, Gilead Cum Laude Colleen Lindsay Kishman, Westerville Alan Dean McClain-Svec. Lorain Drew Thomas Lindenberger, Rocky River Cum Laude Cum Laude Akron Alexandra Aufrance Kistler. Sarah Elizabeth McCombs. Melissa Rachelle Lipovich, Upper Arlington I ima Dublin Chelsea Kitchen, Pickerington Nathan Richard McCormick, Sai Liu, Weifang, Shandong, Roxanne Oleta Knepp, Grove City China Andrew Steven Lock, Magna Cum Laude Columbus Magna Cum Laude Chelsea Alexandria McCoy, Pickerington Shotaro Sean Kobari, Tokyo, Cleveland Eric Alexander Bradley Dimitri Dartanion McDaniel, Louderback, Cincinnati Erin Elizabeth Koffman, Jr., Twinsburg Joseph Edward Lovell II, SvIvania Sarah Ashley McGarity, Granville Haley Rose Koman, Delaware Columbus Olivia Yvonne Lowe, Mount Summa Cum Laude Jenna Courtney McGlade, Vernon Jared Allen Koon, Findlay Petr K. Lukin, Chicago, IL Revnoldsburg Cum Laude Brandi Desiree Lyons, Jennifer Nicole Koski, Heath Katelyn Marie Mckinley, Milwaukee, WI Marta Kosmyna, Lewis Center Centerburg Magna Cum Laude Jonas A. Kramer, Columbus Athnie Reid McMillanwith Distinction in Theatre Brittany Kay Krause, Comeaux, Toledo Qi Ma, Beijing, China Summa Cum Laude Reynoldsburg Xiaoyu Ma, Beijing, China with Honors in the Arts and Brady John Kremer, St. Henry Cum Laude Sciences David Carl Krosin, Lyndhurst Erik Joseph Maag, Richfield India McNeil, Youngstown Magna Cum Laude Brieana Kelly Mackey, Cum Laude Jordan Arthur Kuhn, Dublin Alpharetta, GA Kimberly Sue McNulty, Methusallah Kyeremateng, Amy Lynn Macynski, Gahanna Mansfield Columbus Kelly Elizabeth Mahon, Lauren Michelle Mears, Marisa K. Lanker, Wooster Mayfield Village Sandusky Summa Cum Laude Julia Elyse Mains, Upper Alexandra Faith Mellinger, Nicholas Peter Lanno. Arlington Westerville Gahanna Cum Laude Cum Laude Ryan Joseph LaPlante, with Research Distinction in History with Honors in the Arts and SvIvania Collin David Maio, Columbus Sciences Austin Douglas Larger, Manisha Reddy Mandra, Erin Reed Mellon, Columbus Vandalia Hyderabad, India Kaira Richelle Mercer-Jones, Matthew William Laturell, Jean Marie Mangiola, Laguna Austin, TX Mentor Niguel, CA Julie Ruth Merry, Zanesville Cum Laude Laura Joanne Mansfield, Alex Ben Mezhvinsky, Mason Beniamin Robert Lawson. Berea Cora Jane Micacchion, Columbus Christian Conrad Margard, Gahanna Cum Laude Columbus Shannon Marie Michalsky, Trong Phuoc Le, Hillsboro Stephanie Marie Marriott Jackson, MI Jonathan David Leach, Avon Powers, Fort Wayne, IN Emily Marie Middleton, Mason Seung Jin Lee, Changwon, Cum Laude Michael Joseph Mielke, Korea with Honors in the Arts and Alexandria Jonathan Bradley Lehman, Sciences Anthony Joseph Miller, Lisa Dianne Marsh, Columbus Wooster Millersburg Nickolas Francis Martin, Laura Marie Lehner, Sunbury Evan Andrew Miller, Columbus Copley David Stefen Leighton II, Gregory Edward Miller, Bryan Lucas Anthony Martindale, Perrysburg Matthew Edward Miller, Nathaniel Richard Lemke, Westerville Westlake David Zachary Mason, Pickerington John Milligan, Columbus Reynoldsburg Christian Joseph Lesnek, Magna Cum Laude Marc Henry Mason, Heath Wixom, MI Alex Scott Milliron, Shelby Patrick Michael Less, Kent Michael Spencer Matches, Alec Charles Millman, Boise, Sammamish, WA Nancy Elizabeth Lestock, Caley Noel Mathias. Twinsburg Benjamin Jung Mirka, Columbus Martin Frederic Lewis. Cleveland Steven A. Matses, Boston, MA Cleveland Daniel R. Mitchell, Columbus Summa Cum Laude Olivia Marie Lewis, Oakwood Joshua John Mocarski, Perry Adriana Gabriela Matusiewicz, Magna Cum Laude Megan Ann Modene, Joel Matthew LiBassi, Somerset Perrysburg Cleveland

Emily Grace Moffat, Columbus Thomas Patrick O'Brien III, Andrew Timothy Pirtle, Upper Cum Laude Grove City Arlington Matthew T. Mohr, Troy Kyle Robert O'Donnell, Grosse Jacquelyn Marie Pittman, Pointe Woods, MI Ryan Christopher Montag, Woodsfield Worthington James W. O'Flannery III, Lima Rhiannon Dawn Plant, Warren Rachel Suzanne Moore, Samantha L. Plumb, Lima Lindsey Ruth O'Keefe, Newark Danielle Nettris Poindexter, Cleveland Heights Joanna Morehart, Columbus Nicole Lee Odell, Palmer, MA Twinsburg Patrick Evan Moreland III, Cum Laude Hannah Cyril Polster, Grove City Alexa Catherine Odenweller, Columbus Alvssa Moreno, Marion Hilliard Magna Cum Laude Magna Cum Laude Cum Laude Zachery Adam Poltor, Brandon Michael Morris, Ifunanya Nzubechukwu Columbus Pataskala Okwumo, Ozubulu, Nigeria Mary Elizabeth Ponomarenko, Jenna Nicole Morris. Ryan Scott Oltorik, Cincinnati Parma Reynoldsburg Adrian Sen Ler Ong, Kuala Christopher Dane Potter, Michael William Morris, Hilliard Lumpur, Malaysia Delphos Matthew John Morselli, Jeremy Donald Ortman, Brandon Powers, Gahanna **Broadview Heights** Columbus Erica Fay Prantl, Ashville Cum Laude Daniel Ellis Osterman. Christa Renee Prater, Dayton Laura Mary Moseley, Sunbury Columbus Utthara Premanandan, Dublin Mara K. Moss, Northport, NY Jessica Taylor Osvath, Grand Nadine Elizabeth Press, Taylor Martin Moss, Dublin Island, NY Loveland Meganne Kay Muir, Cum Laude Cum Laude Wadsworth Brett Johnathon Oswald. Erica Leigh Price, Columbus Summa Cum Laude Millersburg Phillip Raymond Price, with Honors in the Arts and Magna Cum Laude Waterville Sciences Markus Alexander Owings, Magna Cum Laude Megan Elizabeth Murray, Carpentersville, IL Michael Vincent Procaccini, Sunbury Michaela Alise Oza, Columbus North Ridgeville Elizabeth Ashley Murry, Jennifer Lynn Pagan, Crestline Taylor Anne Prusa, Stow Riverside, CA Summa Cum Laude Sudarshan Pyakurel, Katelyn Nicole Murwin, Lewis Hannah Erin Palmaer, Cleveland Center Newport Beach, CA Faraan Ahmad Qureshi, Frances Victoria Ballestar Robert William Panda, Jamestown Mutuc, Jacksonville, FL Reynoldsburg Brandon Duane Randolph, Blake Kurtz Myers, Aurora Muhammad Ali Shafiq Columbus Paracha, Karachi, Pakistan Mansoor Nadir, North Raphael Randolph, Jr., Rovalton Taehyung Park, Columbus Columbus Adam Michael Napier, Tyler Brice Parker, St. Louis Sarah Rose Rannebarger, Loveland Summa Cum Laude Delaware Sidharth Narayan, Strongsville Kevin Charles Parks, Loveland Magna Cum Laude with Research Distinction in Earth Paige Nicole Natalie, Kristen Margaret Ream, Sciences Zanesville Shelby Bronson Paul Patterson, Dustan Robert Neary, Michael Wesley Redd, New Millersburg Ventura, CA Albany Aziza Begum Pauff, Ada Kylie Alicia Neeman-Brown, Michael Robinson Reddy, Stase Leigh Paxton, Dayton Duluth, GA Uniontown Cum Laude Thomas Chance Redman, Quinn Michael Pedelty, Timon Andrew Nelson, Lewis Center Richwood Roanoke, VA Spencer Thomas Reece. Cum Laude Ryan David Pena, Chicago, IL Ontario Ryan M. Newport, Brandi Jailyn Penny, Victoria Ann Reed, Gahanna Pickerington Cincinnati Nicholas James Reem, Santa Linh Thi Phuong Nguyen, Ho Joan Suzanna Person, St. Ana, CA Chi Minh City, Vietnam Paul, MN Summa Cum Laude Cum Laude Kirstin Ann Peterson, Warren Shannon Clare Reilly, Qiongjie Ni, Xi'an, China Cum Laude Chesterland Lacey Michele Nichols, Tameishia Leona Peterson, Robert Andrew Reineck. Macedonia Dayton Fremont Jordan Ryan Nickoli, Norwalk Molly Nicole Petruzzi, Kelsey Elizabeth Reiner, Kylee Ann Noneman, Toledo Westerville Holland Alexander Lawrence Nork. Brent Allen Phillips II, Dayton Cum Laude Nicholas R. Phillips, Gahanna Mount Laurel, NJ Karen Rose Reinstein, Toledo Matthew John Noufer, Taryn Jenae Phillips, Kristen Marie Reymann, Youngstown Pittsburgh, PA Columbus Kelsev Blaire Nve. Lima Cum Laude Caroline Elizabeth Ricca, Carmen Cristina Pi Caride Joshua Alexander Upper Arlington

O'Bomsawin, Columbus

Kaitlyn Elizabeth Rice, Dominic Lucian Sauer, Maxine Cai-Li Slaybaugh, Hamilton Columbus Medina Summa Cum Laude Summa Cum Laude Michael Rich, Columbus Alexander James Richards, Hannah Josie Saunders, Zachary Thomas Slotta, Hilliard Logan Westerville Madison Taylor Sayre, Grove Cum Laude Zachary Scott Richards, Austin H. Smith, Hilliard City Wadsworth Cum Laude Maisie Diane Smock, Zachary Philip Riebel, with Honors in the Arts and Pataskala Galloway Sciences Zachery Isaac Sobel, Palm Lainie Elizabeth Rini, Dayton with Honors Research Distinction in Harbor, FL Magna Cum Laude History with Honors in the Arts and Jeffrey George Solloway, Rebecca Leigh Schatzinger, Sciences Naperville, IL Shelby with Honors Research Distinction in Steven Thomas Soltay, Douglas Philip Schierloh, Geography Cleveland Kaitlyn Michelle Rinkes, Powell Emily Mommina Sorrenti, Brieann Schmidt, Cincinnati Hilliard Mansfield Magna Cum Laude Anthony John Rivello, Magna Cum Laude Heather Nicole Schnipke, Blacklick Alexandra Leigh Sotkovsky, Columbus Grove Cum Laude Newark Summa Cum Laude Matthew D. Roberts, Mansfield Nicholas Ryan Sowder, Jeremy Allen Schoener, Amanda Kaitlyn Rogers, Van Dayton Columbus Wert Nicole Ashlee Spangler, Nathan David Schrein, Lima Elisabeth Kate Rogge, New Hilliard Jason Dwayne Schrode, Solon Hudson, MI Zachary Xavier Speckman, Kyle David Schultz, Findlay Magna Cum Laude Medina Makenzie Ann Scott, Grove with Honors in the Arts and Carley Nicole Springer, Van Sciences City Wert Emma Irene Roll, Dayton Noah Joseph Benson Scovill, Cum Laude Magna Cum Laude Columbus Walter Donnell Stankiewicz, Richard Charles Roman, Lindsay Christine Seeds, Worthington Boiling Springs, PA Hilliard Shanna Kay Stauffer, Jenna Marie Romine, Cynthia Jo Seitz, Galion Reynoldsburg Columbus Samantha Anne Seles, Emily Catherine Stevens, Cum Laude Whitehouse Bryce Kendal Romp, Olmsted Summerfield Nicholas Dominic Serafini. Cum Laude Falls Marysville Finessé Stevens. Cleveland Louis Michael Rosenbaum, Christina Alana Sergakis, Drake Evan Stewart. Beachwood Blacklick Summa Cum Laude Cincinnati Haya K. Shakhtra, Alliance with Honors in the Arts and Jeffrey A. Stewart, Mount Laura Julia Shapiro, Toledo Sciences Vernon Summa Cum Laude David Eugene Rowland, Jr., Craig Andrew Stieff, Sandy, Cierra Marie Sharp, Columbus Springfield UT Ryan Steven Shary, Laguna Magna Cum Laude Alexis Patricia Stiver, Beach, CA Kathryn Rachel Ruddick, Germantown Ao Shen, Beijing, China Columbus Magna Cum Laude Hans David Shenk, Plain City Timothy Avry Rupe, Lancaster Chelsea Jayne Stone, Marion Summa Cum Laude Samuel William Ruschman, Courtney Renee Storey, Alison Fay Shepherd, Minford Cincinnati Olmsted Falls Daniel Gregory Shtivelberg, Nicholas Michael Ruschmann, Jonathon Thomas Strasbourg, Buffalo Grove, IL Centerville Toledo Magna Cum Laude Cum Laude Mikaela Elisabeth Street, Annamarie Jean Sigman, Troy Christopher Rutz, Cincinnati Temecula, CA Nathaniel Thomas Simon, Matthew Jacob Ryan, Hilliard Aaron Lee Strohm, Cincinnati Cum Laude Pickerington Cum Laude with Honors in the Arts and Lucas Charles Simpson, Alyndria René Stykemain, Sciences Defiance Marly Aoun Saade, Berea Beavercreek Sarah Khaled Suleiman, Akron Cum Laude Tatyana Sinetskaya, Vorenzh, Abdigani Jama Saalih, Elwira Sulewski, Bielawa, Russia Columbus Ashleigh Virginia Singleton, Poland Lauren Alise Saavedra. Holly Marie Swanagin, Galloway Columbus Luke Mark Sislowski, Hilliard Galloway Nicholas Michael Samson, Jonathon Data Skillman, Austin Wesley Swanger, Chagrin Falls Cincinnati Gahanna Krystal Nicole Swanson, Holly Saniga, Wadsworth Kevin John Skubak,

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Massillon

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Columbus

Amanda Kristine Sweeney, Westerville Kari Ann Swygart, Lima Jared Franklin Sylvester, Upper Arlington Heather Lynn Syrus, Columbus Summa Cum Laude Manar N. Taleb, Ramallah, Palestine Alexandra D. Taylor, St. Paris Caitlin Rebecca Taylor, Columbus Jennifer Masi Taylor. Cincinnati Summa Cum Laude Ryan A. Taylor, Granville Adam James Teets, Hilliard Liam M. Terry, Fort Worth, TX Morgan Thobe, Plain City Daniel Levi Thomas. Winchester, VA Kirsten Nicole Thomas, New Albany Delaney Marie Thompson, Centerville Matthew Drenen Thompson, Columbus Lorenzo-niko Guevara Topacio, Columbus Matthew Joseph Toskin, Newark Lindsey Rae Trimm, Chagrin Michelle Renee Troth, Houston, TX Magna Cum Laude Susannah Isabel Tuthill, Chagrin Falls George Henry Uhrman, Jr., Columbus Monica M. Ulrich, Toledo Erica Michelle Van Heyde, Dublin Cum Laude Scott Joesph Vanko, Lewis Center Jeffrey Daniel Varga, Columbus Kavla Michele Varner. Henderson, NV London Vayavong, Cleveland Cum Laude Joseph Karl Vernik, Lima Danielle Renee Vilaplana, Chicago, IL Danica Joann Vincent, Columbus Logan Justine Visnick, Revnoldsburg Sara Nicole Vollmer, Sagamore Hills Cum Laude Laura Benish Wadsworth, Shaker Heights

Adam Joseph Waisanen,

Delaware

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Kirk Ashton Williams,

Tracy Sue Williamson,

Jacey Lynn Wiseman,

Shantel Elise Wolfe, Milan

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Columbus

Cardington

Granville

Alexandre Amadeo Wong, Powell Magna Cum Laude Ellyn Michelle Wong, Fairfield Austin John Wright, Buckeye Torie Lynn Wright, Ada Cum Laude Linjun Wu, Beijing, China Jefferson Charles Yates, Mechanicsburg Joseph Anthony Yorio, Cincinnati Douglas Arthur Young, Ashland Shengyao Yue, Shenyang, China Tyler Christian Yurik, Litchfield Zeena Marie Zeller, Pleasant Hill Bufan Zeng, Ningbo, Zhejiang, China Cum Laude Wanlin Zeng, Columbus Han Zhang, Harbin, China Hong Zhang, Wuhan, China Lihe Zhang, Urumqi, China Summa Cum Laude Wan Zhang, Henan, China Yuanyuan Zhang, Beijing, China Yaran Zhao, Hubei, China Magna Cum Laude Jingwei Zhou, Wuhu, Anhui, China Cum Laude Quan Zhou, Shanghai, China Yanlin Zhou, Shiyan, China Bingjing Zhu, Guizhou, China Cum Laude Tong Zhu, Beijing, China Cum Laude Timothy Patrick Ziga, Jr., Stow Ryan Carter Zimmermann, Columbus

#### Bachelor of Arts in Journalism

Alaina Rochelle Bartel, Akron Isabella Kathleen Giannetto. Chesterland Michaela Good, Hebron James Edward Grega, Jr., Brunswick Olivia Marie Hamilton, Plain City Alexis Marie Hill, Kalida Cum Laude Jacob Hollar, Washington Court House Francis Ian Pellicciaro. Seaford, NY Alexis Renee Soares, Boston, Thomas Jennings Williams II, Columbus

#### Bachelor of Art Education

Lauren Hurd, Toledo

#### Bachelor of Fine Arts

Tanner Lee Burns, Columbus Emma Michaelis Cooper, Gahanna Magna Cum Laude Rachel Margaret Hill, Springfield Cum Laude Samuel Caylon Kennard, Perrysville Susan Marie Komer, Mount Gilead Magna Cum Laude Sara Adelaide Kushious. Chagrin Falls with Honors in the Arts Longxiao Li, Shenzhen, China Elizabeth Ashley Martin, Carlisle, PA Cum Laude with Honors in the Arts with Distinction in Art Elaine Nosrati, Cambridge Corey Reeb, Grove City Cum Laude Daniel O. Riemen, Liberty Township Ki Jose Rodriguez, Lorain Elissa Anne Slabach Snouffer, Columbus Magna Cum Laude Caitlin R. Zupancic, Cleveland

#### **Bachelor of Music**

Samuel Greg Anderson, New Richmond Luis David Cabrera, Bogota, Colombia Aaron Douglas Dvorak, Westlake April Greenwell Fenn, Murray, UT Nicholas Allen Jackson, Canton Summa Cum Laude

Skye Marie Johnson, Galena Cum Laude Aroh Mukul Pandit, Westlake Summa Cum Laude

#### Bachelor of Music Education

Nicholas Richard Dillion, London Joseph Robert Dixon, Canal Winchester Francis Reid Knuth, Cincinnati Summa Cum Laude Devra Lindsie Laserson, Beachwood Summa Cum Laude with Honors in the Arts Benjamin John Nelsen, Columbus

## **Bachelor of Science in Atmospheric Sciences**

John Robert Banghoff, Grove
City
Summa Cum Laude
with Honors in the Arts and
Sciences
with Honors Research Distinction in
Atmospheric Sciences
Mallory Christine Buckley,
Strongsville
Cum Laude
Eric Stephen DoBroka,
Cleveland
Brian Anthony Rosa,
Willoughby

# Bachelor of Science in Geographic Information Sciences

Peter Gabor Bedrosian, Lewis Center Nicholas Nathan Ciereck, Columbus James Eugene Donavan, Lima Matthew Dwight Ruhe, Ottawa Yujue Song, Wuxi, China Bryan D. Webb, Hilliard

#### **Bachelor of Science**

Sarah Ashley Aderholdt, San Diego, CA Pia S. Aguilar, Columbus David A. Albertson, Columbus Lucas Alan Altstadt, Olmsted Falls Noor Ahmad Anouti, Lima Summa Cum Laude Bethany Nicole Army II, Van Wert Cum Laude with Research Distinction in Biology Yosef Gebeyhu Assefa, Addis Ababa, Ethiopia Gregory Charles Austrow, Blue Ash Pamela Andrea Barahona. New Albany Benjamin Richard Barnette, Stow Luis Felipe Bautista, Columbus

Christine Anne Beaujean, Perrvsburg Cum Laude with Honors in the Arts and Sciences Alyson Taylor Beiling, Chapin, SC Tina Marie Bennett, Hamler Joseph Eric Choi Benson, Columbus with Honors in the Arts and Sciences Madison Nicole Bernhardt, Columbus Cum Laude Michael Andrew Bigley, Troy Ashley Nicole Billings, Sylvania Juliana Marie Blanch. Brecksville Kelcie Marie Blankenship, Circleville Molly Elise Bobich, Columbus Alexander Zachary Bollas, Columbus Anthony Michael Bowersock, St. Marys Cum Laude with Honors in the Arts and Sciences Ryan D. Bridenstine, Findlay Michael James Brockman, Cincinnati Katherine E. Brotherton. Grove City Jameliah Brown, Sandusky Jason Michael Brown, Worthington Cum Laude Tinisha Rayann Brown, Springfield Cum Laude Alexa Brumfiel, Lebanon Matthew John Bruni, Imperial, PA Cum Laude Brandy Elvene Burgos, Coamo, PR Magna Cum Laude Mark Ng Cadlaon, Flatwoods, ΚY Cum Laude Daniela Elizabeth Campbell, Raleigh, NC Cum Laude Andrew David Canale, Westerville Yukun Cao, Shenyang, Liaoning, China Maximillian John Carlino, Cleveland Daniel Michael Carlozzi, Canfield Ambria Michelle Carpenter, Fishers, IN

Shuo Chen, Beijing, China

Yingru Chen, Xian, China

Magna Cum Laude

Magna Cum Laude

Hannah Victoria Chernock, Cassandra Catherine Avon Lake Gammon, Columbus DeAndra Sharneice Childress, Yinghua Gao, Beijing, China Cleveland Cum Laude Julia Lee Gauer, Columbus Merissa Chiu, Sylvania Cum Laude Trevor Christian Chopko, Neood Yohannes Gelaye, Akron Addis Ababa, Ethiopia with Research Distinction in Biochemistry Bridget Kay Gladden, Samuel Charles Ciaramitaro, Beavercreek Centerville with Honors in the Arts and Sciences with Research Distinction in Earth Daria Glock, Mason Sciences Miranda Leesette Cochran, Liyu Gong, Shanghai, China Summa Cum Laude Pioneer Sarah Jane Grady, The Bryan Joseph Coffey, Woodlands, TX Willoughby Magna Cum Laude Holly Marie Cook, Westlake Zachary Norman Gross, Julia Nicole Cooper, Westlake Worthington Magna Cum Laude Christopher John Core, Luisa Fernanda Guzman, Frankfort Weston, FL Kristen Monique Cuevas, Colby Marie Halker, Columbus Medina Grove Brittney N. Curtis, Clatskanie, Hannah Lee Harding, Shelby Magna Cum Laude Steven Lee Dade, Columbus Naima Jama Hashi, Columbus John Thomas Dahl. Cum Laude Worthington Alexandra Taylor Hensel, Rui Dai, China Pickerington Maura Elyse Danko, Cum Laude Pittsburgh, PA Chloe Patricia Hernane, Daniel James Darvish, Silver Oakville, ON, Canada Spring, MD Scott Alan Hickman, Canton, Robert Scott Daulton, Dublin GA Magna Cum Laude Magna Cum Laude with Honors in the Arts and with Honors in the Arts and Sciences with Honors Research Distinction in Regan Thomas Hitt, Columbus Biology Kelsey Renee Hoehn, Ottawa Liane Tamara Davila, Magna Cum Laude Mayagüez, PR Alexis Louise Howard, Alyssa Danielle Davis, Grove Sylvania City Magna Cum Laude Rebecca Nicole Davis, Van with Honors in the Arts and Sciences FI with Honors Research Distinction in Tatyana Ashley Defoe, Medina Psychology Shireen Desai, Fairfield Fangming Hu, Shanghai, Rachel Dowrey Dicken, China Portsmouth Cum Laude with Research Distinction in Phuoc Huynh Duc Hua, Chemistry Columbus Taylor Frances Donahue, Cum Laude Shamong, NJ Yisong Huang, Jiangsu, China Stephen P. Doughten, Aurora Jacob Thomas Huber, Mason Sarah Michelle Doyle, Perry Warner Worthington Huskey, Nicole Elizabeth Durosko, Sidney New Milford, CT Elizabeth Mae Ignasiak, Gage Eberly, Columbus Broadview Heights Cum Laude Cum Laude Jacob Andrew Edelen, Sidney with Honors in the Arts and Adrian David Fabio, Columbus Sciences Kevin Daniel Fenk, Louisville Jonathan Won Joo. Adam William Fenton. Westerville Richfield Aarohi Kritika Joshi, New Joshua Fenton, Columbus Delhi, India Sydnie Tamara Flanigan, Cum Laude Jackson Township Sarah Christine Karow,

Rory Michael Kelly, Westlake Magna Cum Laude Nishat Khan, Dublin Hyon Soo Kim, Seoul, Korea Yeji Kim, Seoul, Korea Ryan Christopher Klamet, Strongsville Oren Moshe Kodish, Shaker Heights Cum Laude with Honors in the Arts and Sciences Derek Joseph Korte, Kalida Summa Cum Laude Alexsandra Michelle Kovacevich, Akron Magna Cum Laude with Honors in the Arts and Sciences with Honors Research Distinction Emily Keogh Kronenberger, Medina Cum Laude Michael Peter Kucharik, Naples, FL Magna Cum Laude Cassandra Renee Lechner, Canton Cum Laude Jong Han Lee, Centerville Jacqueline Rollande Leizerman, Sylvania Alexandra Rae Lew, Clearbrook, VA Cum Laude Manlan Li, Beijing, China Cum Laude Xiang Li, Harbin, Heilongjiang, China Nikita Dilip Lillaney, Cincinnati Bulun Lin, Shanghai, China Magna Cum Laude Lei Lin, Guangzhou, China Zun Huang Lin, Chang Le, Fujian, China Ariel Elise Lindner, Shalimar, Cum Laude Sarah E. Lindsey, South Glens Falls, NY Terrence Michael Arañez Litam, Westlake Mingchuan Liu, Dalian, China Magna Cum Laude Zhihan Liu, Zhuzhou, China Summa Cum Laude Cynthia Lynn Long, Doylestown Joseph Michael Lonsert, Centerville Chandler Reed Lowe, Wadsworth Summa Cum Laude Hongyuan Lu, Columbus Mark R. Lucas, Cleveland Emerly Hoang Luong, Westerville Magna Cum Laude Chantel Luu, Brook Park

Columbus

Andrew Louis Mariotti, Upper Kristina Marie Preslar, Joseph Jacob Stevens, Arlington Chardon Cincinnati Cum Laude Andrea Rae McArdle, Tania M. Prince, London, with Honors in the Arts and Strongsville England Sciences Jessica Brooke McCabe, Mochen Qian, Shenzhen, Corey Alan Stewart, Forest Springfield China Park Ziyuan Qin, Guiyang, Guizhou, Abigail Nicole McClaine, Elyria Max Jeffrey Straus, Akron Rachel Elizabeth McConnell. Jeff Sun, Bridgewater, NJ Hubbard Nicole Marie Raab, Bainbridge Charlotte Louise Siang Cheng Cum Laude Samuel Makem Randolph, Tan, Singapore, Singapore Joseph Scott McCulty, Columbus Yuwei Tang, Dalian, China Hartville Jackson Ainslie Ratcliff, Ryan Christopher Thomas, Samuel Clay McGiffin, Mentor Mareeba, Queensland, Brookville Stephen Alexander McKinney, Australia Alexander P. Tough, Mentor Hopedale Arica Ann Reith, Shelby Michelle Renee Troth, Chao Meng, Huhhort, China Cum Laude Houston, TX Magna Cum Laude Fang Ren, Tianjin, China Kerri Ann Metzel, Wadsworth Magna Cum Laude Cum Laude Emily Marie Troyer, Grove City Summa Cum Laude McKenzie Nicole Roberts, Chi Ho Tung, Hong Kong, Carly Elizabeth Miller, Grove City China Wheelersburg Tori Danielle Roberts, Jacqueline Anne Mills, Urbana Brandon E. Upchurch, Lebanon with Research Distinction in Earth Columbus Cum Laude Cum Laude Sciences Melanie Felicia Russell, Brendon Jerrett Mock. Florencia Gabriela Velez-Cleveland Pickerington Cortes, Tallahassee, FL Amber Kristine Salsburey, Nelsy Danery Morrobel, with Research Distinction Westerville Justin Timothy Velliquette, Puerto Plata, Dominican Mackenzie Lee Scharenberg, Oak Harbor Republic Granville Anjana Reddy Viddam, Dublin Murvin Lee Morrow III, Hilliard Cum Laude Adirah Sason Villarreal, Rachel Lee Motsinger, with Research Distinction in Earth Beavercreek Allenspark, CO Sciences Cum Laude Qi Nan, Shijiazhuang, Hebei, Andrew Nicholas Schuhle, Katherine Isabella Volpatti, Hinckley China Emily Marie Sharick, Dublin Dayton Daniel Paul Nemeth, Yunyan Shi, Changzhou, Curtis Michael Vrabec, Strongsville Fairlawn Jiangsu, China Amanda Wong Ng, Dublin Connor James Wakefield. Obagaeli Ngene-Igwe, Cum Laude Chance Tanner Shipman, Kings Mills Columbus Cum Laude Columbus Sean Nicholas Nicely, Annie Tan Wang, Lexington, Ginamarie Robin Rossi Pittsburgh, PA Shrader, Beltsville, MD KY Heather Anne Nootbaar, Cum Laude Yaqing Wang, Liyang, Buffalo Grove, IL Nicholas James Shuman, Jiangsu, China Kyle Robert O'Donnell, Grosse Summa Cum Laude Beavercreek Pointe Woods, MI Yuanru Wang, Beijing, China Magna Cum Laude Rebecca Ann O'Sha, Steger, with Honors in the Arts and Baocheng Wei, Nantong, Sciences Jiangsu, China Magna Cum Laude Bryon Montgomery Smith, Andrew David Weiker, Kevin John Olickal, Columbus Plain City Perrysburg Michael Tyler Oney, Marion Katie Elizabeth Smith. Cum Laude Belinda Osei, Kumasi, Ghana Hamilton Michaela Brooke Wells, Belpre Daniel Ellis Osterman, Kelsie Nairn Smith, Columbus Sarah Olivia Welsh. Columbus Cum Laude Westerville Ivan E. Otero Chavez, Mason with Honors in the Arts and Jacob Blake Williams, New So-Young Park, Seoul, Korea Sciences Albany Shelby Nichole Snodgrass, Hiren Ramesh Patel, Bowie, Magna Cúm Laude Washington Court House MD with Honors in the Arts and Taylor Marie Snyder, Urvie Patel, Cleveland Sciences Dylan Stephen Paul, Freehold, Rochester, NY Chelsea Louise Woods, Lima Chengze Song, Qingdao, Michael James Wooley, Shangong, China Nathan Daniel Paykoff, Lewis Lakewood Amanda Joyce Sparks, Grove Sarah Ariel Wurm, Plain City Center Rahul Pedagandham, City Xin Xu, Ningbo, Zhejiang, Meghan Elizabeth St. John, **Broadview Heights** China Summa Cum Laude Perrysburg Tyr Allen Pickett, Bowling Cum Laude Brendan Dale Zapp. Green Burgandy Leigh Staley, Lima Columbus Taylor Amanda Piel, Arcanum

Xuyang Zhang, Qingdao,

China

Yiqun Zhou, Hangzhou, Xiaoshan, Zhejiang, China Summa Cum Laude Jingyun Zhu, Tianjin, China Magna Cum Laude Stephanie Marie Zobel, Huber Heights Cum Laude

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Johnstown

Sandusky

Shanna Rose Carroll,

Cum Laude

Brittany Rose Cavinder, Van Wert Summa Cum Laude Arnon Chaffin, Mansfield Leslie Anna Chandler, Maplewood Kelsie Lynette Clow, Mansfield Cum Laude Haley Elizabeth Codora, Belle Center Cum Laude Ciara Collins, Lexington Sierra MacKenzie Cooper, Thornville Megan Nicole Culp, Pataskala Lauren Michelle Davis, Wapakoneta Tim Aulden Deems, Galion Tara Nicole Dolbow, Glenford Julie Suzanne Donahue Lancaster Danielle Leila Doup, Utica Cum Laude Anne Marie Dubois, Lexington Jessica Anne Eichenlaub, Grafton Jordan L. Eichorn, Lexington Jeffrey Wayne Endsley, Gambier Joshua Aaron Evans, Gahanna Rocco Frank Falleti III, Boardman Taha Faridi, Springfield Steven R. Farley, Ontario Mary George Farraj, Reynoldsburg Bradley Anthony Feimer, Parma Nichole Ann Finnerty, Middleburg Heights Allison Maree Fisher, Columbus Courtney Marie Fisher, Reynoldsburg Kyle Dean Fisher, Mansfield Cum Laude Charles Lawrence Fitch. Columbus Ashlyn LaVahon Flowers, Dola Steven Robert Flowers, Newark Cum Laude Dorothy Ann Fox, Wellington Amanda Marie Fralick, Newark Melissa Ann Frey, Spencer Laniesha Michelle Gerwig, Ashland McKaila Renee Goodwin, Newcomerstown Cum Laude Mitchell James Graham, Lucas Magna Cum Laude Shelby Quinn Greeley, Lima James Edward Grega, Jr., Brunswick Kristen Winters Griley, Newark

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Kimberly Sue McNulty, Stefanie Jeanine Russell, Mansfield **Baltimore** Daniel Scott Ryan, Logan Joshua Forest McPeek, Heath Sydney Paige McQueary, Cum Laude Natalie Kristine Safdar, Oregon Mansfield Rozzi Joseph Messina, Magna Cum Laude Newark Scott Allen Sammons, Kaley Marie Meyers, Ontario Johnstown Lucinda Renee Mickley. Shawn Lucas Sapp, Newark Columbus Joseph Anthony Schmook II, Crystal Marie Miller, Crestline Parma Kaci Lynn Miller, Pandora Cum Laude Seth A. Miller, Crestline Kaitlyn Emily Scott, Delaware Brittany Ann Missler, Willard Brody David Seiler, Galloway Magna Cum Laude John Nicholas Sheldon, Da-Nisha Nicole Mitchell, Revnoldsburg Tessa Rae Simpson, Bluffton Zahra Ali Mohamoud, Herndon Kayla Aryn Smith, Ottawa Asha Mohamud, Columbus Cum Laude Kaitlyn Michelle Morrisey, Jessica Lynn Snay, Lima Lima Kayla Beth Snow, Columbus Joshua Thomas Moses, Elyria Aimee Jill Somerville, Upper Yididya Kibru Mulugeta, Arlington Blacklick Gregory Allen Sop, Jr., Anthony Charles Murdock, Boardman Reynoldsburg Richelle Sosa Saldana, Avon Kayla Jane Murphy, Granville l ake Timothy T. Ney, Blacklick Brooke Marie Sousa. Magna Cum Laude Bellefontaine Jeremy Bendixen Noe, Sarah Elizabeth Spahr, New Pickerington Albany Kelsy Marie Noskowiak, Chelsea Nicole Starkey, Westerville Columbus Kelly Elizabeth Palmer, Faith Anna Stiteler, Ashland Thornville Cum Laude Courtney Michelle Parker, Ryan O. Sullivan, Ashland Columbus Dennis Ryan Surbaugh, Cum Laude Columbus Atmiya Patel, Westerville Luke Harrison Swartz, Shiloh Sara Natasha Petman, Kiersten N. Sybert, Powell Columbus Kayla Consuela Tate, Trevor Place, Pataskala Gahanna Alyssa Marie Plaugher, Harrod James William Taylor II, Joanne Marie Plescia, Parma Marion Kyle James Podolak, Logan Joseph Taylor, Pickerington **Baltimore** Alyssa R. Priddy, Johnstown Haylee Skye Thompson, Jesse Eugene Ramsier, Jeromesville Fredericktown Benjamin James Todd, Patrick Kevin Randall, Newark Pataskala Kyle Demarcus Tracht, Na'Imah Alisha Rawls. Mansfield Mansfield Ashley Nicole Van Hesteren, Anthony Quin Rea, West Ashland Mansfield Cum Laude Steve James Reiss. Courtney Lynn Van Horn, Westerville I ima Arica Ann Reith, Shelby Victoria Anne Vernik, Lima Cum Laude Christine Anne Walsh, Dublin Kyle Riggleman, Westerville Danielle Elizabeth Walsh, Lurinda Stephanie Rivera-Dublin Graham, Alexandria Lindzey Marie Watson, Andrea Jean Robertson, Westerville Mount Gilead Ariel Nicole Jean Wears. Dignity Marie Ruebensaal, Sugar Grove Mansfield

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Jasmine Taylor Welch,
Baltimore
Mackenzie Mae Welker,
Celina
Leighan Elizabeth Wells,
Lexington
Britton Wilder, Newark
Carson Richard Williams,
Glandorf
Hannah Elizabeth Wilson,
Marysville
Kirsten M. Wood, Westerville
Esther Soojin Yim, Mason
Valentine Janakan

# The Max M. Fisher College of Business

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Dean: Anil K. Makhija

#### Bachelor of Science in Business Administration

Nikhil Aggarwal, New Delhi, India Brian Patrick Aguirre, Columbus Brian Seth Altman, Omaha, NE Katie Marcucci Anderson. Orient Michael Joseph Stockelman Anderson, Dayton Zachary David Armbruster, **Broadview Heights** Stephanie M. Arnold, Huntington, WV Richard Alexander Art, Mansfield Cum Laude Katherine Elizabeth Ashmun, Olmsted Falls Glen Edward Auker, Dublin Akram Aizzad Azmi, Kuala Lumpur, Malaysia Brock Stephen Bahan, Urbana Yunpiao Bai, Xiang Tan, China Kevin David Bechtel, Huron Jacob Drew Berlin, Westerville John Christopher Bertram, Broadview Heights Joseph Carl Bilardello II, Westerville Anthony James Boerio, Pickerington Derek J. Bonar, Columbus Michael Emilio Bonfini. Knoxville, TN Abigayle Lee Boslett, Kirtland Brittany Nichole Bowman, Cincinnati Cum Laude Sabina Braciak, Astoria, NY

Aaron Weisenauer, Bloomville

Cum Laude

Andrew Russell Brennan, Nicholas Andrew D'Andrea, Steven Anthony Graham, Columbus Morrow Walled Lake, MI Cum Laude Alexa Hawn Brnilovich, Akron Rachel Dadas, Garfield Arthur Lee Griffin, Jr., Lima Cum Laude Heights Yu Gu, Xi'an, China James Jonathan Brown, Michael David Dankelson, Magna Cum Laude Mentor Aurora Xinxin Guo, Jinan, Shandong, Matthew Mark Brown. Magna Cum Laude China Westerville Justin Lee Darding, Animesh Gupta, Indore, India Lu Cao, HangZhou, ZheJiang, Beavercreek Kristofer Kyle Haldy, China Melissa Ann Dempsey, Columbus Magna Cum Laude Cincinnati Heather Elaine Capra, Cum Laude Taylor Ann Hanes, Bloomville Joseph Andrew DiFrancesco, Horseheads, NY Lance Aaron Hanners, Jessica Leigh Cardenas, Galena Columbus Xenia Chad Anthony Dixon, Jr., Jackson Thomas Hart. Andrew Harris Cargill, Canal Eastlake Dowingtown, PA James Richard Downing, Jr., Zachary Paul Hauer, Winchester Jonathan Ace Caswell, Dayton Cincinnati Loveland Seunghoon Cha, Seoul, Korea Cameron Elizabeth Doyle, Elizabeth Claire Hawkins, Magna Cum Laude Burke, VA Olmsted Falls Keith Joseph Chabot, Joseph Tyler Duffy, Dayton Zachary C. Hemker, Huron Cincinnati Cum Laude William Dennis Hickey IV. Matthew Thomas Kevin Duffy, Katonah, NY Aurora Chamberlain, Danville, IL Seth Michael Durant, New Scott Alan Hickman, Canton, Lucas David Chaney, Concord GA Briana Nicole Eberly, Willoughby Magna Cum Laude Kai Nam Chau, Hong Kong, Columbus Rhayssa Galvao Hinkle, Hong Kong Caitlin Gatewood Edwards, Uberlandia, Brazil Cum Laude Pickerington Ngoc Bich Hoang, Vungtau, Nkeniki Vetin Cheka, Cum Laude Vietnam Yaounde, Cameroon Omar Amgad El Zoghby, Summa Cum Laude Chao Chen, Shanghai, China Zachary Harper Holtmeier, Columbus Cheng Chen, Shanghai, China Jaymee Rae Ellis, North Cincinnati Yalin Chen, Shenzhen, China Royalton Yumeng Hong, Liaoning, Yuan Chen, Yixing, China Andrew Steven Evans, China Magna Cum Laude Taylor Mitchell Horton, Columbus SunYoung Choi, Columbus Cum Laude Brunswick Erin Taylor Fiesler, Rachel Allison Christy, Magna Cum Laude Louisville Strongsville Shan Huang, Liyang, Jiangsu, KwanYoung Chung, Cum Laude China Mary Elizabeth Fleischhauer, Seongnam, Korea Yi Huang, Ningbo, China Mentor Magna Cum Laude Cum Laude Travis Elijah Clark, St. Richard Joseph Fowler, Luke Forrest Hultberg, Clairsville Canton Columbus Magna Cum Laude Harrison Earl Cohan, Tanner Mitchell Hunt, Lima Tyler Andrew Gabalski, Magna Cum Laude Columbus Columbus Jin Young Hwang, Inchon, Magna Cum Laude Luis Franco Galilei, White John Coill, Richfield Korea Summa Cum Laude Plains, NY Gregory Paul Janosik, Parma with Honors in Accounting Alison Young Gerlach, Upper Shui Jiang, Shenyang, Derek Scott Coleman, Arlington Liaoning, China Cincinnati Rosa Maria Giese, Columbus Shi G. Jin. Columbus Cum Laude Deshannon Davon Gilbert, Radina Ilieva Johnson, Nicholas Andew Conicella. Cincinnati Columbus Concord Christopher Robert Glenn. Magna Cum Laude Sean Sebastian Conner, Savanna Breeze Jones, Dublin Dublin Daria Glock, Mason Cincinnati Kevin Ronald Copley, Newark Magna Cum Laude Jun Jung, Busan, Korea Cum Laude Melina Glock, Mason Peter Andreou Kademenos, Christian Alexander Magna Cum Laude Dublin Cottington, Stamford, CT Benjamin Perry Golden, David Kang, Pleasanton, CA Brandon Lee Cox, Cincinnati Bexlev Hyein Kang, Seoul, Korea Zachary Adam Cramer. Chase Owen Gooch, Louisville Gurleen Kaur, North Olmsted Findlay Christopher Wilmont Goodrich, Brendan Charles Keener, Andrew James Edward Bidwell Westerville Crowley, St. Louis, MO Paul Francis Gorski, Bay John Seamus Kelleher, Xinglou Cui, Jinan, China Village Brecksville Christopher Robert Cundiff, Rebecca Elizabeth Keller,

Monclova

Dublin

Katherine Alice Kelly, Youngstown Kyeonwon Kim, Anyang-Si, Korea Na Yun Kim, Seoul, Korea Seonghui Kim, Changwon, Korea Cum Laude Younghyun Kim, Seoul, Korea Jeffrey Tyler King, Newark Bryan Thomas Kirkpatrick, Akron Cum Laude Bryan Harold Knapp, Dublin Sean Patrick Koesters, Buffalo Grove, IL Michelle Kong, Heath Magna Cum Laude Christopher Pirmin Kowalski, Independence Summa Cum Laude Andrew James Kozlowski, Parma Ryan Walker Krause, Streetsboro Matthew Bryan Kropko, Perry Daniel William Krzyminski, Cincinnati Cody Allen Kucera, Centerburg Konrad Maciej Kucharski, Highland Park, IL Zachary Kutner, Marlboro, NJ Wing Ying Lam, Hong Kong, Hong Kong Cum Laude Suraj Lamgaday, Columbus D'zjera Jana Latham, Columbus Jared Alan Lautar, Dayton Albert Minyoung Lee, Dublin Michael John Lee, Galion Yea Rin Lee, Seoul, Korea Magna Cum Laude Youngin Lee, Seoul, Korea Magna Cum Laude Brittany Marie Lemon, Norton Chee Wai Leong, Kuala Lumpur, Selangor, Malaysia Ryan Michael Lewis, Portsmouth Chenlu Li, Nanjing, China Hui Jun Li, Westerville Cum Laude Yu Liang, Jinan, China Cum Laude Daxi Lin, Ordos, China Ling Lin, Recife, Pernumbuco, Brazil Cum Laude Theodore Joseph Link III, Dayton Marissa Liu, Columbus Mingchuan Liu, Dalian, Liaoning, China Magna Cum Laude Shaoxu Liu, Shanghai, China

Yue Liu, Beijing, China Magna Cum Laude Zhihan Liu, Zhuzhou, Hunan, China Summa Cum Laude Jack Alexander Lockhart, Closter, NJ Elijah Mikel Loughridge, Norwalk Bingqian Lu, Hefei, China Magna Cum Laude Samuel Jacob Lucius, Upper Sandusky Alexandra Lynn Lyons, Denver, CO Xinge Ma, Xian, Shaanxi, China Yining Ma, Beijing, China Zongnan Ma, Qingdao, China LiYan Mao, Jiangyin, Jiangsu, China Bradford Paul Marchi, Springboro Cum Laude Gabriele Guido Marcucci, Powell Justin Thomas McCarthy, Columbus Michael Archibald McLelland, Ian Ward McNair, Hawthorn Woods, IL Amy Lynne McNelis, Strongsville Cum Laude Alyssa Cassady Mellone, Sagamore Hills Cum Laude Bradley Ryan Memmer, Uniontown Xian Meng, Luoyang, China Patrick Mernagh, Akron Summa Cum Laude Megan Elizabeth Messerly, Westerville Shannon Marie Michalsky, Jackson, MI Devon Michelle Milkovich, Elvria Christina Joan-Buesing Miller, Cincinnati Lindsey Christine Milliken, Beavercreek Mary Elizabeth Mitchell, Vermilion Cody Lee Mizerik, Strongsville Ahmed Abdullahi Mohamednur, Columbus Austin Rex Mohler Lima Gabriela Montes, Mason Jared Matthew Moss, Beachwood Samirah Hadiya Muhammad, Cincinnati

Sajadah Jamal Museitif, Columbus Magna Cum Laude Michael Myers, Columbus Shik Namgung, Kyunggido, Gorgi Vladimir Necovski, Pataskala Sean M. Needham, Lima James Daniel Neiheiser, Strongsville Michael Ryan Neiman, Mentor Dung Thanh Nguyen, Delaware Cum Laude Linh Thi Phuong Nguyen, Ho Chi Minh, Vietnam Cum Laude Justin Kevin Nickell, Hamersville Joshua Louis Niese, Miller City Brian David O'Dell, Warren Kelly Kathleen O'Dougherty, Lakewood Matthew Joseph O'Hara, Chardon Megan Mackenzie O'Neill, Columbus Stefanus Randy Oenardi Raharjo, Jakarta, Indonesia Yohanes Kevin Oenardi Raharjo, Jakarta, Indonesia Jinsaem Oh, Seongnam-Si, Gyeonggi-do, Korea Cum Laude Daniel M. Ohler, Pataskala Andrew David Ovens, Painesville Alyssa Marie Palko, North Olmsted Christopher Edward Parris, Dayton Kruti Patel, Columbus Shivani Mayoor Patel, Dublin Smit Kirit Patel, Columbus Kevin Daniel Payne, Galena Cory David Pfanner, Sandusky Magna Cum Laude Austin Philip, Mumbai, India Eric S. Phommanirat, Rochester, NY Alix LeNay Pitts, Dublin Aleksandr Ponomarev, Mayfield Heights Blake Edward Porterfield, St. Clairsville Trayce Gallagher Prather, Bellville Yijia Pu, Guangzhou, Guangdong, China Micah John Pycraft, North Ridgeville Cum Laude Ye Qu, Jiangyin, China Cum Laude Wyatt Anthony Reid, West Chester Anthony Christopher Reitzel, Westerville

Erin Ashley Muller, Springboro

Christian James Murphy,

Lewis Center

Cum Laude

Samantha Kay Rhodes, Findlay Summa Cum Laude Nathan W. Rideout-Cadieux, Columbus David Michael Robinson. Columbus Cum Laude Lauren Michelle Robinson. Gahanna Cum Laude Kathryn Elizabeth Rudibaugh, Highland Heights Bogdan Salamakha, Galloway Brandon Michael Santee, Lake Forest II Daniel Agustinus Satmaka, Jakarta, Indonesia Cum Laude Brandon William Sauter, West Chester Cum Laude Jason Lawrence Scarpa, New Providence, NJ Austin Matthew Schenk, Flint Steven Michael Schniegenberg, Medina James Theodore Schott, Upper Arlington Andrew Wayne Schrand, Cincinnati Danielle Maria Seamon, West Chester Joseph Christopher Selmants, Akron Cum Laude Ryan Matthew Shallenberger, Reynoldsburg Naveen Sharma, Gallipolis Shuzhong Shi, Hangzhou, Michael Patrick Shutt, Burnsville, MN Maria Aileen Siswanto, Jakarta, Indonesia Alec William Slusser, New Albany Ryan Francis Smith, Dublin Kevin Logan Spann, Hudson Kyle Ryan Spataro, Braintree, MA Patrick Charles Speth, Willowick Rachel Ann Staton, Gaithersburg, MD Bryan Patrick Strobehn, Cincinnati Michael Richard Stull. Columbus Robert Ricky Suer, Binghamton, NY Di Sun, Shanghai, China Sean Humara Tan, Medan, Indonesia Yuwei Tang, Dalian, Liaoning, China

Alan Tong Yong Tee,

Jenjarom, Malaysia

Nathan Alexander Tepley, Eastlake Cum Laude Derek Stephen Truckor, Swanton Alexander Franklin VanBeusecum, Powell Devin Michael Verhoff, Columbus Grove James Donald Vick, Fairfield Summa Cum Laude Susan Grace Vogelgesang, Medina Summa Cum Laude with Honors in Accounting Justina Charisse Wall. Westerville Yiming Wang, Suzhou, China Magna Cum Laude Yiran Wang, Chengdu, China Cum Laude Andrew Stephen Weaver, Aurora Caitlin Noel Weaver, Columbus Baocheng Wei, Nantong, China Jacob Martin Weiss, Loveland Austin Ben Weng, Suwanee, GA Todd Dee White, Jr., Rellefontaine Daniel Joseph Wietholter, Bluffton Hannah Rebekah Wilkes, Peckville, PA Bradley Michael Willacker, Bucyrus Cum Laude Melissa Jo Williams, Grove City Sarah Renee Wisenbarger, Orient Gunnar Erikson Wolfe, West Linn, OR Alexander Andrew Wolter, Greenville Tara Renae Woods, Hilliard Brandon Louis Wright, Hebron Tianxue Wu, Zhongshan, China Magna Cum Laude Wenhao Wu, Changchun, China Cum Laude Ziyuan Xiang, Wenzhou, China Cum Laude Jerry Xiong, Knoxville, TN Shiqian Xu, Yixing, China Cum Laude William Xu, Dublin Xiran Xu. Wuxi. China Tingyi Yang, Taipei, Taiwan, ROC Magna Cum Laude Yanyi Yang, Jiexu, Shanxi,

Shan Yao, Beijing, China Dan Yin, Chengdu, China Magna Cum Laude Jinho Yoon, Jinju, Korea Magna Cum Laude Zachary Joseph Zaerr, Cincinnati Guocan Zhang, Columbus Cum Laude Junlei Zhang, Xiang Yang, Hubei, China Cum Laude Lihe Zhang, Urumqi, China Summa Cum Laude Xiuhuang Zhang, Fuzhou, China Yunda Zhang, Chengdu, China Cum Laude Yang Zheng, Beijing, China Zhuoying Zhou, Nantong, China Linyi Zhu, Suzhou, China Cum Laude Xiangyi Zhu, Hangzhou, China Summa Cum Laude

## **College of Dentistry**

Dean: Patrick M. Lloyd

#### **Doctor of Dental Surgery**

Darren J. Ramsey, Salisbury, NC B.S. (Johnson C. Smith University)

#### **Bachelor of Science**

Molly Jo Kennedy, Westerville Abigail Elizabeth Rose, Marion Stacy Rae Rossiter, Canal Fulton

# College of Education and Human Ecology

Dean: Cheryl L. Achterberg

#### Bachelor of Science in Human Development and Family Science

Elizabeth F. Bank, Joliet, IL Taylor Thrae Blankenship, Silver Lake Airiana Atacheé Bolton, Dayton Ashley Burch, Sidney

China

Summa Cum Laude

Mary Kate Carrigg, Dayton Stanley Theodore Barre, Cum Laude Davton Alyssa Anne Clancy, New Ebony Monet Beckham, Euclid Albany Brian James Bishop, Kristen Marie Cleary, Lancaster Columbus Megan Elizabeth Blazek, Adam T. Dillon, Westerville Pickerington Alicia Dawn Donahue, Patrick Michael Castleman, Waterford Davton Andrea Nicole Duvall, Haley Amber Clark, Lewis Gahanna Center Laura Elise Fish, Findlay Brandon Xavier Crihfield, Magna Cum Laude Heath Runde Fu, Beijing, China Meghan Dalton, Roswell, GA Cum Laude Hollie R. Danhoff, Attica Bisma Sadia Huda, Christina Ellen Dawes. Westerville Chillicothe Caitlin Rose Hughes, East Courtney Nicole Ferencz, Palestine Canton Nicholas Robert Humphries, Joseph Taylor Ferrell, Canton Uniontown Samantha Patricia Keller, Dylan Edward Fletcher, Oregon Elmore Jazmene Alexandria Knowles, Lucas Peter Gardner, Cleveland Westborough, MA Austin Lepage Hughes Benjamin William Gilbert, Marrero, Powell Lancaster Albane Marshall, Columbus Nickolas Robert Glass, Cum Laude Libertyville, IL Nicole Marie Mazerik, Poland Steven Andrew Gleich, Lindsay Nolan, Spencerville Pickerington Sarah Michelle Patch, Brooke Erica Haber, Columbus Plainview, NY Courtney Karen Pierson, Jessica Brooke Hager, Rio Westerville Grande Sara Elizabeth Root, Great Michael Paul Hamilton, Neck, NY Lexington Magna Cum Laude Yan Fen He, Lewis Center Antonia Marie Tatum, Magna Cum Laude Columbus Mary Jane Horne, Dublin Dale Allen Terry, St. Paris Nathan David Hulse. Cum Laude Circleville Kyle Allen Wagaman, Union Anna Lillian Jaskowiak, Elyria City Emma Katherine Johnson, Kendra Renee Ward, Columbus Columbus Phanomsinh Mickey Christopher Robert Whitcraft, Koulabdara, Columbus Pickerington Mangaya Ena Kposowa, Kerah Nicole Williams, Mount Cincinnati Vernon Paige Leah Kroell, Norwood Alexandria Nicole Zacharias, Magna Cum Laude Toledo Megan Lea Kromer, Morgan Eddi Zlotolow, Westerville Syosset, NY Cassandra Reilly Johanna Cum Laude Kuchan, Westerville Namtip Diana LaOriem, Las Vegas, NV Bachelor of Science in Tiffany L. Li, Pickerington **Human Ecology** Meredith Mackenzie Lineberry, Columbus Jennifer Lynn Alway, Kristy Michele Linsenbigler, Ludington, MI Dayton Christopher Marlin Ayers,

Grange Oliver Patrick Male, Granville Naomi Renae Mann, Lemars, Brandon Allen Marshall, Vanlue Kelsey Anne McDermott, New York, NY Molly Elizabeth McDonald, Hilliard Ronny Kofi Oppong, Columbus Joshua Edward Perry, Galena Taylor Adrain Piccorelli, Rocky River Katelyn Patricia Plsek, Springfield Mackenzie Richelle Roebuck, Bellefontaine Teira Deyne Rouchion-Johnson, Columbus Kaylie Elizabeth Ruff, Logan Alexis Rae Scally, Fox Chapel, PA Jake Randall Severson, Sylvania Olivia Claire Shemas, Dublin Yujia Sheng, Columbus Sarah Shrider, Delphos DeAnna Shari Simmons, Cleveland Lovieree Elizabeth Simmons, Cincinnati Kayleigh E. Smith, Cleveland Nicole Cousino Stankey, Dublin Summa Cum Laude Shannon Danielle Thomas, Dublin Megan Summer Trigg, Grove City Cum Laude Nicholas Robert Vogel, Lewis Alexandra Renea Walker, Lexington Dana A. Ward, Nashville, TN Cum Laude Miranda Rae Webster, Dayton Melissa Rae Wiess, Findlay Mark Xander, Westerville

Shana Michelle Mahilo, La

#### Bachelor of Science in Hospitality Management

Trusha Kirti Agashi, Dublin Emily Ann Auker, Bradenton, FL Katharine Flynn Balek, McLean, VA Danette Janette Barnett, Manchester Taylor Elizabeth Beranek, Medina Zachary Scott Bernsdorf, Upper Arlington

Elizabeth Leigh Lithiluxa,

Megan Marie Logsdon,

Hilliard

Cum Laude

Westerville

Canton

Korea

Jesse Bruce Baker, Findlay

Jun Ho Bang, Donjak-Ku,

Ashlee Danielle Bryan, Mount Gilead Jamie Louise Buchman, Paulding Devon Claire Buckey, Dublin Magna Cum Laude Brian Jerry Burkholder, Cleveland Melissa Ann Dempsey, Cincinnati Cum Laude Kelly Ann Dunton, Groveport Zachary Alexander Flowers, Columbus Amanda Ford, Grove City Glen William Ford, Columbus Shelby Marie Herrmann, Dublin Brandy Alexis Johnson, Columbus Julia Ann Jordan, Tiffin Thomas-Keith Lionel Joseph, Columbus Sarah Danielle Kieny, Westchester Hee Yeon Kim, Seoul, Korea Cum Laude Andrew James Lindsay, London Patrick William Magill, Columbus Mollie Catherine Merritt, Dublin Michael Brian Salisbury, Jr., Amherst Cum Laude Julia Marie Sanders, Sunbury Brynli Sierra Scott, Mansfield Cyndal Marie Streets, Wapakoneta Sean Patrick Talty, Buffalo, Denghui Wang, Tianjin, China Cum Laude Kaitlin Taylor Woodyard,

#### Bachelor of Science in Nutrition

Scott Michael Balzer, Frankfort

Nikita Sanjay Baxi, Columbus

Libertyville, IL

Mahalia Jay Burleson,
Gallipolis
Samantha Jo Coen, Dublin
Meredith Conkel, Pickerington
Stephanie Marie
Connaughton, Wayland,
MA
Cum Laude
Erin Siobhan Cull,
Fredericktown
Saira Fakhira Din,
Pickerington
Julie E. Fritz, Fairview Park
Allison Joyce Harper,
Columbus

Kyle Jeffrey Kovach, Cleveland Allison Nicole Labyk, Broadview Heights Scott Michael Lang, Columbus Shi Li, Columbus Danielle Nichole Litteral, Columbus Isaac Mitchell Lynd, Johnstown Megan Barbara Michaelis, Malinta Tiffany Marie Moore, Lyndhurst Mara K. Moss, Northport, NY Rini Kirtikant Patadia, Rocky River Magna Cum Laude Sidharth Rajesh Patel, New York, NY Cum Laude Heidi Lynn Paul, Sylvania Kaitlyn Page Rich, Malvern Kyle R. Robison, Westerville Alexis Devin Nicole Ross, Grove City Sean Russell Ross, Delaware Jessica Marie Serrano, Columbus Ruwaydah Abdelrahman Shalash, Hilliard Cum Laude Kelsey Ann Storer, Columbus Tina Marzieh Torbati, Loveland

#### Bachelor of Science in Education

Amy Lynn Ahlstrom, St. Clairsville Summa Cum Laude Sara Alhaiomar, Columbus Magna Cum Laude Ian Richard Altenau, Cincinnati Ashley A. Andrews, Pickerington Magna Cum Laude Carly Marie App, Broadview Heights Summa Cum Laude Kelsee Renee Appis, Coshocton Jason Henry Axelband, Beachwood Margaret Mae Baenen, Columbus Sam Elliot Bailosky, Lagrange Barbara Ann Baker-Hashim, Columbus Summa Cum Laude Jake Ryan Bartlett, Sierra Madre, CA Caleb Michael Beasecker, Greenville Magna Cum Laude

**Baltimore** Anne Elizabeth Beckwith, Kent Cum Laude Evan Michael Bell, Hilliard Carley Ann Berarducci, Hilliard Garrett Paul Biro, Norton Mitchell Alexander Bolin, Eastlake Jillian Marie Brinkman, Colorado Springs, CO Magna Cum Laude Andrew Benjamin Burns, Fredericktown Jeremy Caleb Chandler, Lima Zachary Lewis Chaplow, Columbiana Jared Ray Cox, Bucyrus Summa Cum Laude Ryan Patrick Coyle, Powell Eastly Muzette Dotson, Perry Evan William Doughty, Pickerington Cameron Elizabeth Doyle, Burke, VA Robert Joseph Duppy, Westerville Zauntre Jaymar Dyer, Cincinnati Emily Ann Eberhart, Centerville Magna Cum Laude Karin Ellinor Annett Farley, Nora, Sweden Magna Cum Laude Aubri Kristen Farris, Akron Timothy Robert Faust, Chicago, IL Cum Laude Cortney Rochell Fleming, Stanwood, WA Magna Cum Laude Delnor Alex Flynn, Paonia, CO Timothy Edward Fryer, Reynoldsburg Magna Cum Laude Megan Crystle Galyk, Morral Casey Donald Garrison, Middletown Nicole Jean Gatian, Cleveland Haley Anne Glandorff, Bowling Green Magna Cum Laude Morricia Josephine Paulina Golden, Dover Kristina Renee Gonzales, Napoleon Cum Laude Nicolas Thad Graves, Columbus Jeffery Quian Greene, Peachtree City, GA Matthew John Gross, Columbia Station Haley Gwilliams, Pataskala Magna Cum Laude Alexis Hull Harris, Canfield Cum Laude

Douglas Bryan Beavers,

Michelle Dawn Heacock, Mount Gilead Magna Cum Laude Meghan Elizabeth Helton, South Euclid Samantha Rose Hibbert. Beavercreek David Timothy Hoops, Perrysburg Heather Ann Hughes, New Richmond, WI Chloe Mackenzie Hurrell. Gahanna Summa Cum Laude Sara Diane Isengard. Mansfield Heather Danielle Jackson, Delaware Summa Cum Laude Kimberly Yvonne Johnson, Newark Kelsey Eileen Keen, Union City Magna Cum Laude John Adam Kelly, Hilliard Cum Laude Michael John Kempker, Holland, MI Cum Laude Emilie Anne Keplar, Delaware Kathryn Ashley Knotts, Perrysburg Bisma Faizan Kureshy, Karachi, Pakistan Jonathan Loyd Leach, Mount Perry Kaylie Nicole Livingston, Whitehouse Kimberly Rose Long, Radnor Shelby Renee Lozan, Pickerington Danielle Elisabeth Macklin. Struthers Jacob Christian Marrah, Columbus Cum Laude Nicholas James Master, Lewis Center Allison Kelley McCann, Hilliard Paige Marie McKenzie, Columbus Kirstie Marie Meadows, Dublin Amy Marie Meckes, Avon Mackenzie Elizabeth Mellott, Findlay Summa Cum Laude Elizabeth Mary Michael, Rocky River Magna Cum Laude Marilyn Lorenz Mileham. Cincinnati Magna Cum Laude Elizabeth M. Miller, Marion Matthew John Mohnacky, North Royalton Max David Moller, Tulsa, OK

Amber Nicole Moss.

Strongsville

Timothy James Mossman, Columbus Ashley Marie Mowery, Lima Kelly Colleen Nero, Columbus Douglas William O'Malley, Columbus Samantha Marie Oergel, North Olmsted Summa Cum Laude Emily Ellen Ossing, Cincinnati Stephanie Kennedy Pakes. Columbus Jun Yong Park, Columbus Rachel Spencer Pelton, Columbus Jillian Marie Perlaky, Oregon Cum Laude Taylor Ann Price, Richwood Cum Laude Megan Colleen Quinn, Blacklick Magna Cum Laude Gabriella Marie Ragonesi, Cincinnati Ashley Yvonne Rambacher, Miamisburg Cum Laude Reyad Maher Rasul, Hilliard Erica Marie Raypole, Greenfield Luke O. Renner, Chuckery Jillian Amanda Rosen, Pittsburgh, PA Summa Cum Laude Lawrence Matthew Ross. Columbus Christian Michael Rupp, Delaware Nikolas Joseph Sarac, Cleveland Magna Cum Laude Kylea Morrelle Schlosser, Lancaster Cum Laude Kirsten Gentry Shaver, Columbus Tiffany Christina Smythe, Newark Summa Cum Laude Sergio Alexander Somma, Pittsburgh, PA Kurtis Brandon Steinmetz, Willard Magna Cum Laude Joshua R. Stephens, Newark Christian Tyler Stewart, New Albany Sydney Corrine Olen Stype, Upper Arlington Magna Cum Laude Jessica Noelle Swope, Marion Summa Cum Laude Rebecca Elizabeth Takacs, Pataskala Christopher Andrew Talbott, Galena Summa Cum Laude

Brianna Nicole Thacker, Pickerington Michael William Thomas, Jr., Los Angeles, CA Michelle Lynn Thomas, Cincinnati Magna Cum Laude Hallie Ann Thompson, Oregon Allyson Mackenzie VanGundy, Powell Aaron Weisenauer, Bucyrus Cum Laude Tayler Mitchell Willey, Cedar Rapids, IA Thomas Zack Wilson, Lewis Center Morgan Fredrick Wiseman, Wapakoneta Ryan David Zeno, Copley

## College of Engineering

Dean: David B. Williams

#### Bachelor of Science in Aeronautical and Astronautical Engineering

Daniel James Atchley, Chesterland Kyle David Cline, Bowling Green

#### Bachelor of Science in Architecture

## (Austin E. Knowlton School of Architecture)

Andrew Christian Browning, Columbus Samuel Aaron Fudala, Cincinnati Magna Cum Laude with Honors in Architecture Hannah Elizabeth McCarthy, Oakwood

#### Bachelor of Science in Aviation

Joseph James Haskins, Powell Aaron Thomas Kersjes, Canal Winchester

Bradley Newell Taylor, Hilliard

### Bachelor of Science in Biomedical Engineering

Stephen P. Doughten, Aurora Rachel Hope Frederick, Worthington Summa Cum Laude Sarah Olivia Hetterscheidt, Lewis Center Cum Laude Matthew Edward Smyke, Powell Magna Cum Laude

#### Bachelor of Science in Chemical Engineering

Mitchell Lawrence Anderskow, Morrow John David Applegate, Marysville Michael Phillip Betts, Hartville Hammdy Danny Beydoun, **Damascus** Cum Laude Thomas Merile Bickett, Akron Bryan Joe Brewer, Xenia Kyle Edwin Cochran, Beavercreek Magna Cum Laude with Honors in Engineering Maher Abdelaal Abdellatif Elsayed, Alexandria, Egypt Eric Docis Farell, Toledo Sashi Mark Fernando, Beavercreek Clayton James Gallagher, Cincinnati Alejandra Margarita Garcia Fuentes, Dublin Christopher Aaron Gearheart, Groveport Cum Laude Mitchell Walton Gower. Portsmouth Summa Cum Laude

Steve Howard Ğraver, Perrysburg Michael Thomas Guynn, Mentor

with Honors in Engineering

Mitchell Glenn Hadzinsky, Garrettsville

Morgan Elizabeth Hahn, Hudson Edmund John Hatala,

Brecksville

Paul Edward Hivick, Stow Abdelrahman Ahmad Jadan, Dublin

Benjamin Kasper, Cincinnati Matthew Allen Kimmel, Geneva, IL

Magna Cum Laude Andrew Marcus Larrigan, Findlay Matthew Tyler McCracken, Perrysburg Patrick Ryan Miller, Xenia Jackelyn Melissa Miozzi, Willoughby Mohamad Ahmed Mohamad, Baghdad, Iraq Ibrahim Derar Musa,

Columbus Kevin Michael Nowicki, Toledo Colin Przybylowicz, Columbus,

Tarik Wafic Rahme, Chicago, IL

Jason M. Romine, Galion Magna Cum Laude Ayesha Satija, Columbus

Cum Laude Martin Edward Shelton II,

Whitney Briana Sherrill, Detroit, MI Lisa M. Steffan, Leipsic

Hamilton

Cum Laude with Honors in Engineering with Honors Research Distinction in

Chemical Engineering
Jonathan Robert Strutz,

Jonathan Robert Strutz, Circleville Magna Cum Laude

with Honors in Engineering
Justin Edward Thomas, Stow
Cum Laude
with Honors in Engineering
Victoria Lauren Wilson, Powell
Zachary Thomas Wood,

Pickerington Edmond Yang, Dublin Jonathan Andrew Zinn, Cincinnati

#### Bachelor of Science in City and Regional Planning

## (Austin E. Knowlton School of Architecture)

Daniel Michael Boberek, North Royalton Jacob Robert Boehk, Huron Donald Andrew Bowsher, Grove City Gregory Michael Zuber, Gates Mills

# Bachelor of Science in Civil Engineering

Justin David Agler, Bexley Magna Cum Laude Amira Alysa Binti Ayob, Shah Alam, Malaysia Anna Shelor Bailey, Athens Benjamin Zachariah Bailey, Athens

Kyle Patrick Bramman, Sprinaboro Nathan James Branam, Columbus Brian Burke Carr, Baltimore, MD John Conteh, Columbus Sean Lawrence Deken. Columbus Ryan Patrick Dempsey, Oakwood Brendan Louis Duffin, Ketterina Matthew Daniel Edelman, Solon Andrew Mark Goldfarb.

Cincinnati
Jeffrey Daniel Hart, Cranberry
Township, PA

Devin Vernon Hawkins, Cincinnati

Colman M. Hickey, Columbus Gregory Arthur Highley, Worthington Ismail Ismail Jallaq, Columbus

Audrey Nicole Jennings, Troy

Magna Cum Laude

Megan Kathleen Klar,

Fayetteville, GA Kyle Andrew Krieger, West Milton

Ryan Michael Laber, Fort Thomas, KY Magna Cum Laude with Honors in Engineering Jacob Lucky, Mason Michael James Mann, Hilliard Andrew William May, Fairborn James Greyson McCaig, Columbia, TN

William Mason McCrone, Rocky River

Eric Robert Miller, St. Henry Jessica Marie Mossman, Baltimore

Matthew Evan Pallone, North Royalton Robert Logan Pesarchick,

Avon Lake James Lewis Phelps, Canton Tyler Aaron Pica, Dublin Jessica Marie Post, Heath John Carl Richmond, Virginia Beach, VA

Todd William Robison, Jr., Beavercreek Brandon Michael Rouhier,

Highland Heights
Abby Rae Schmitmeyer,
Celina

Cellifa
Cum Laude
Justin Richard Soltesz, Hilliard
Summa Cum Laude
with Honors in Engineering
Mackenzie Giovanni-Quay
Spalla, Huber Heights
Samuel John Sutak, Brooklyn

Spencer Harris Teeters, Pickerington Samuel Douglas Tobe, Huber Heights Andrew Joseph Tucker, Cortland Zach Comas Vanaman, Wheeling, WV Benjamin William Vera Brown, Denver, CO Cum Laude Christopher Dexter Wells, Gahanna Joseph Frank Wisniewski, Beavercreek Muzamille Rashid Yarrow, Nairobi, Kenya Cum Laude

# Bachelor of Science in Computer Science and Engineering

Anna Marie Baker, Columbus

Wang Bian, Shanghai, China Joseph Delos Bota, Loveland Aaron Lee Camm, Columbus Patrick Craig Cardwell, Dublin Nicholas James Causey, Findlay Cum Laude Alex London Cohen, Ivyland, Alexander Ashley Cueto, Columbus Petro Bohdan Danylewycz, North Royalton Feras Deiratany, Columbus Kevin Patrick Dunphy, Jr., Weston, FL Aaron Scott Ebbinghaus, Houston, TX Scott David Ervin, Shelby Nima Esmaili Mokaram, Tehran, Iran Magna Cum Laude Matthew Philip Faluotico, Stow Peter Bryce Ferguson, Strongsville Stephen Matthew George, Galloway Jeffrey Jay Huggins, Zanesville Feysal Ali Ibrahim, Columbus Daniel Jennyu Jaung, Dublin Jessica Victoria Kasson, Columbus

Nathan Timothy Kessler,

Kathryn Elizabeth Kostich,

Michelle Elizabeth Kusold,

Nathan Litwinowicz, Akron

Willoughby Hills

Marvin Qi Di Lee, Bidor,

Galena

Morrow

Malaysia

James Richard Lowrey, Upper Arlington Cum Laude with Honors in Engineering Austen Kayn Madden, Pataskala Samuel Lawrence Massari, **Broadview Heights** Torri S. Miller, Marion Brandon Timothy Mills, Hilliard Summa Cum Laude with Honors in Engineering Steven Lawrence Moskal, Mentor Timothy Richard Nash, Southbury, CT Trevor Alan Parks, Columbus Jarrod Grant Parsons. Louisville Brian Anthony Scheitlin, Liberty Township Derek Michael Schneider. Beavercreek Cum Laude Ryan Anthony Schneider, Pigua Cody Lee Stammer, Canal Winchester Brandon Thomas Stone, Columbus Phillip Wilberforce Stone, Columbus Zachery Joseph Studer, Marion Jiasong Sun, Jiaxing, China Magna Cum Laude Xiaowen Sun, Nanjing, China Magna Cum Laude Mark Eliseo Tareshawty, Jr., Canfield Daniel Aaron Telesman, Hudson Cum Laude Robert Walter Tishma, Columbus Matthew Vaughn, Rockwall, Brandon Michael Walz, Dayton Cum Laude Grace L. Wannemacher, Beavercreek Magna Cum Laude Po Yao, Lisle, IL Holly Marie Yosua, Centerville with Honors in Engineering

### Bachelor of Science in Electrical and Computer Engineering

Osama B. Abusubha, Dayton Jesse Michael Arnold, Logan Hosam Rizeq Atala, Columbus Magna Cum Laude Alex Jordan Bacon, Hilliard Bashir Ahmed Bashir, Columbus Kyle Rae Basile, Cincinnati Joshua Richard Branch. Mason Cum Laude Matthew Christopher Bruggeman, Bellbrook Christian A. Cantrell, Willoughby Jeremy Patrick Cottam, Bay Village Jonathan Wesley Cox, Findlay Ryan William Crell, Columbus Spencer Krivoy Eardley, Solon Christopher Nelson Ebersole, Columbus Cum Laude with Honors in Engineering Hilal Mustafa El-Yousseph. Westerville Ismail Mohammed Ismail Elnaggar, Dublin Mitchell Paul Finley, Huber Heights Renan Frota Carvalho, Sao Jose dos Campos, Brazil Magna Cum Laude Cameron Christopher Gehring, Walton Hills Shaunak Ghate, Pune, India Breanna Marie Glasgow, Bryan Haidar Abdulelah Hamoo, Columbus Magna Cum Laude Nguyen Huynh, Columbus Magna Cum Laude Mohamud Abdi Jama, Columbus Yash Digant Joshi, Mumbai, Jordan Edward Jurgensmier, Logan Summa Cum Laude Christopher Ray Kiser, Mansfield Lukas Maximilian Kraemer, Naperville, IL James Robert Kreuz, Columbus Cum Laude Brian James Lawler, Elida Henry Charles Lewis, Dublin Cum l aude Taozhe Liu, Sihong, China Cum Laude Tianshi Liu, Suizhou, China Ross Adam Maslar, Richfield Sean Joseph Mathews, Cincinnati Robert Eric May, Brunswick Daniel Andrew Napoles, Dayton

Caleb Jackson Overbay,

Brijesh Dilip Patel, Tallmadge

Shivani Kaushik Patel, Hilliard

Greenville

Magna Cum Laude

Ryan Joseph Patton, Columbus Magna Cum Laude with Honors Research Distinction in Electrical and Computer Engineering Shloka Kavesary Raghavan, Plano, TX Cum Laude with Honors in Engineering with Honors Research Distinction in Electrical and Computer Engineering Alyssa Nicole Reedy, Dove Canyon, CA Archit Saraf, Kanpur, India Magna Cum Laude Kingsley Sarkodie, Westerville Summa Cum Laude James Maurice Seelbach, Columbus Ji Shi, Shenyang, China Seth Ryan Stevens, Marietta Alexander Keith Styborski, Columbus Michael Thomas Szaraz, Columbus Richard Anthony Vega, Los Angeles, CA Joseph Dale Warner, Jr., Westlake

Engineering
Matthew Wayne Washington,
New Albany
Derrick John Webber, Elyria
Eric Michael Werner,
Sandusky
Sharon Elizabeth Wong, Solon
Yebai Wu, Shanghai, China
Evan Shea Yarrington,
Sunbury

with Honors Research Distinction in

Electrical and Computer

Neude Hailu Yene, Hilliard Ziye Zhang, Haikou, China Yan Zhu, Nantang, China *Cum Laude* 

#### Bachelor of Science in Engineering Physics

Mohamad Ahmed Mohamad, Baghdad, Iraq Njoki Mwangi, Columbus

#### Bachelor of Science in Environmental Engineering

William Vincent Anderson, Wooster Pamela Michelle Arange, Lithopolis Lindsay Morgan Baker, Hudson James Thomas Barron, Gaithersburg, MD Trevor James Galley, Neenah, WI
Arielle Lynn Goldstein, Akron
Ben Thomas Lloyd, Circleville
Luis Alberto Marchant Franz,
Mexico City, Mexico
Jacob Daniel Marzec, Stow
Cum Laude
Jon Alexander Miner,
Beavercreek
Steven Charles Reed, Medina
Corinne Rae Sackett, Mentor
Cum Laude
Daniel Murphy Yodzis, Toledo

# Bachelor of Science in Food, Agricultural, and Biological Engineering

Adam Anthony Andrews, Chesterland Alexandria Ann Dillhoff, Frazyesburg Katherine Dora Gaiser, New Albany John Louis Huffman, Delaware Julian Donald Orr, Dublin Scott Thomas Schwieterman, New Knoxville John Arthur Walter, Columbus Ethan Robert Ward, Urbana Amir Mohamed Yousif, Elida

#### Bachelor of Science in Industrial and Systems Engineering

Brandon Matthew Alcaraz, Hilliard Hussain Alwan, Baghdad, Iraq Jeffrey William Barkas, Pittsburgh, PA Summa Cum Laude with Honors in Engineering Matthew Michael Bauman, Bellbrook Kurubel Belay, Columbus Hamza Bouladab, Marrakesh, Morocco Summa Cum Laude Calvin, Jakarta, Indonesia Alyssa Breann Crock, Hopewell Alexandra Janann Dauterman. Arcadia Aditya Ashit Doshi, Mumbai, India Natalie Rose Ducharme, Waterville Alexandra Marie Fox, Strongsville Cum Laude

Michelle Kathryn Jamil, Green David Taylor Jordan, Columbus Corey Scott Kalinoski, Maineville Rachel Kym Linard, Upper Arlington Ke Liu, Zhengzhou, China Daniel Livshin, Solon Magna Cum Laude John Matune, Wexford, PA Joshua Brian McCaffrey, Stow Cody Vincent McCullough, Lima Mallory Helena Moor, Kettering Christina Marie Ochs, Liberty Township Cum Laude Coltin Eugene Osborne, Mount Gilead Kavin Parekh, Perrysburg Dean Michael-Patrick Peska, Jr., Chardon Nils Lars Petersen, Chillicothe Brian Austin Price, Kettering Cum Laude Joseph Brandon Ricci, Lewis Center Graham Adam Russell. Westerville Natalie Grace Sabath, Strongsville Summa Cum Laude Robert Joseph Silagy, Canton Christopher Edward Simmons, Columbus Dieter Alexander Smiley, Davton Alexander Charles Stanislav, New Albany Aaron Mason Steinberg, Mason Cum Laude Azuki Sugimoto, Worthington Scott Timothy Swartzentruber, Columbus Taylor Zilles Waggoner, Fremont Jordan David Wamer, Oregon Michael Zachary Watkins, Wenham, MA Connor Edward White, Loveland Cum Laude Kyle Anthony Witzman, West Chester

Andrea Wyant, Fostoria

Natalie Louise Zaborski,

Galena

Cum Laude

Westerville

Andrew Christopher Yanai,

Levi William Francis, Russia

Rebekah Jean Hayman,

Pataskala

Cum Laude

### Bachelor of Science in Materials Science and Engineering

Zachary Thomas Kloenne,
Cincinnati
William Thomas Myers II,
Columbus
Gyuchul Park, Namyangju,
Korea
Magna Cum Laude
with Honors Research Distinction in
Materials Science and
Engineering
Michael Scott Peters,
Nashville, TN
Cum Laude
Yu Zou, Jinan, China
Cum Laude

#### Bachelor of Science in Mechanical Engineering

Gentry William Arburn, Marion Eric Edward Barbe, Columbus Cum Laude Damieon X. Barrientos, Findlay Dion Joseph Boranovsky, Hilliard Jacob Christopher Burt, Westerville Matthew Guy Caspers, Westerville Cum Laude David Allen Ceculski, Pickerington Magna Cum Laude Harrison P. Chang, Westerville with Honors in Engineering Joseph Brannon Childress, Lewis Center Benjamin Edward Coles, Dublin Douglas Matthew Dafler, Marysville Philip David Dailey, Grove City Erin Michelle Dennis, Harrison Cum Laude Mustafa Celal Eroglu, Liberty Township Ryan Scott Ferrell, Malvern Mark Allen Forry, Morral Michael Todd Forry, Morral Cum Laude Samuel David Harmon, Hilliard Magna Cum Laude Michael O'Connor Hennekes, Cincinnati Nathan Jacob Huntsberger,

Chardon

Columbus

Columbus

Korea

Michael Conrad Junker,

Derek Anthony Justice,

Dong Gyun Kang, Seoul,

Kyle Robert Korn, Cincinnati Cum Laude Chad Jamison Kroplin, West Milton Magna Cum Laude Ryan Edward Kucera, Concord Daniel Robert Lang, Mason Neil Robert Leonard. Columbus Yumeng Li, Dalian, China Scott J. Lunardini, Massillon Brian Andrew Luria, Mason Eric Gregory McClure, Wadsworth Joseph Thomas McGee, Lancaster Adam Ryan McKee, Marion Lawrence Thomas Miller, Bellefontaine Ahmad Zulhazim Mohd Hidzir, Kerteh, Malaysia Courtney Lauren Moses, Mason Magna Cum Laude with Honors in Engineering Tyler James Murphy, Toledo Cum Laude Ross Loren Neville, Springboro Chee Jen Ngeh, Ayer Tawar, Malaysia Maura Rose O'Neill, Kettering Magna Cum Laude with Honors in Engineering Jessica Marie Pax, Coldwater Benjamin Arlen Potts, Dublin Magna Cum Laude Reid Raynor Relatores, Loveland with Honors Research Distinction in Mechanical Engineering Benjamin Patrick Rhoads. Hillsboro Magna Cum Laude with Honors in Engineering with Honors Research Distinction in Mechanical Engineering Zachary Joe Saylor, Peru, IN Summa Cum Laude Ryan Michael Skelly, Massillon Jared Michael Stayer, Medina Magna Cum Laude Clark David Templeton, Madeira Magna Cum Laude Jameson Sir-Charles Thompson, Columbus Stewart Jacob Weinland, North Canton Valentine Janakan Yogeswaran, Dublin Jacob Benjamin Young, Livingston, NJ Jianyang Zhang, Weitang, China

## Bachelor of Science in Welding Engineering

Mitchell Lawrence Andrews, Willoughby Hills Jared David Arellano, Greelev. CO Ross Rayman Belkofer, Toledo Randy Michael Bowman, Greenfield Nathanial Scott Bryant, Utica Brandon David Burke. Centerburg Jordan Yeager Coger, Tiffin Zachary Stephen Courtright, Wadsworth Kevin Matthew Endlich, Massillon Christopher Dawson Farris, Cincinnati Matt T. Forquer, Columbus Clay Austin Hall, Columbus Timothy Michael Kern, East Providence, RI Kurt Lang, Forest Hills, NY Alexander Philip Lechner, Dublin Brett Joseph Malinowski, Madison Andrew Philip Minarik, Gainesville, VA Aaron Michael Rosen, Bexley Steven Clark Scaggs, London Adam Jacob Schweizer, Gahanna Lance Justin Vought, Marion Nathan Kyle Wampler, Greenville Matthew Steven Webster.

### College of Food, Agricultural, and Environmental Sciences

Mansfield

Acting Dean: Ronald L. Hendrick

#### Bachelor of Science in Agriculture

lan Walker Andrew, Columbus Brock Thomas Avers, Gibsonburg Kylie Anne Barclay, Yellow Springs Meghan Lynn Bennett, Houston Summa Cum Laude Morgan Ann Bond, Tallmadge

Steven Zhang, Cleveland

Cum Laude

Timothy Andrew Botschner, Bradley Thomas Hogshead, Jr., North Canton St. Marvs with Research Distinction in Animal Landon Douglas Brehm, Sciences Rockford Carolyn Jane Huhn, Cincinnati Caroline Morgan Brown, Jason C. Juzwiak, Quaker City Cincinnati Lauren Nicole Keefer, Magna Cum Laude with Honors Research Distinction in Carrollton Cum Laude Animal Sciences James Chung, Dublin Tucker Vernon Kepford, Aaron Christopher Clark, Marion Millersburg Magna Cum Laude Leland Kirchmaier, Columbus Caitlin Denise Conrad, Kathryn Leah Kline, Ohio City Richwood Magna Cum Laude John Trevor Malik Corboy, Brian James Kohler, Botkins Sardinia Sarah Jean Kovar, Fayette Nicole Ryann Cordy, Canfield Cum Laude Clayton J. Coreno, Orient Charles Gerard Ryker Kramer, Garrett Albert DeSalle, Columbus Gahanna Kaylin M. Krueger, Columbus Joshua Donnan Diemer, Cum Laude Grove City Mark Christopher Kutz, Dillyn Bailey Dorsey, Kenton Columbus Regina Louise Doss, Alyssa Irene Lamb, Circleville Monroeville Summa Cum Laude Cum Laude Clay William Lanker, Wooster Brian Thomas Dunaway, Joonbum Lee, Seoul, Korea Grove City Magna Cum Laude Summa Cum Laude Daniel Liberto, Dublin Kaci Ross Dyer, Columbus Kyle James Long, Montpelier Julia Ann Eberly, Columbus Katelyn Diane Lutz, Bucyrus Jessica Esquer, Canton Sean Michael Maholic, Lorain Anthony Allen Ezzi, Coral Bridget Mansfield, Worthington Cleveland Heights Olimpia Juetta Ferguson, Cum Laude Freeport, Bahamas Brian Robert March, with Research Distinction in Columbus Entomology Timothy J. Matty, Rocky River Andrew Douglas Forbes, Luke Andrew McCoy, Marion Chardon Garth Alan McDorman, Harrod Kevin James Frazier, Jacob Anthony McPheters. Waynesville Delaware Caroline Rae T. Galloway, Magna Cum Laude Fostoria Lela Anne Midgley, Rosewood Derek Taylor Garcia, Cassie Lee Miller, Mentor Columbus Cum Laude Mattea Irene Gilmore, Kellie Lyn Myers, West Defiance Mansfeild Elisha Glass IV, Columbus Alexsandra Nahalia Ndive, Cassandra Kay Glazer, New Columbus Philadelphia Garrett David O'Donnell, Diane Lillian Gress, Shreve Killbuck Magna Cum Laude Flannery Charlotte O'Brien, Daniel Reedy Griffin, Upper Bellbrook Arlington Maggie Elizabeth Olthaus, Ali Nicole Griffith, Canton Oxford Mark Grivel, Columbus Samantha Jo Parsons, Canal Tyler Jav Hall, East Liberty Winchester Jeremy Paul Hanson, Marion Cum Laude Cory Michael Harmon, Charlita-Sugar Lynette Perez, Columbus Columbus Andrew Jacob Haun, West Michael Gregory Petroff, Elyria Liberty Stacie Irene Pettitt, Dayton Peter Eugene Heinisch, Robert Daniel Post, Upper Montgomery, IL Arlington Ryan William Hiser, Marissa Jane Radick, Bay Milledgeville Village

Elizabeth Ann Ramsuchit, Columbus with Research Distinction in Animal Sciences Alex Davis Reed. Westerville Carlie Nicole Rice, Centerville Ryan Joseph Riddle, Marysville John Patrick Riepenhoff IV, Columbus Adam Scott Rine, Walhonding Magna Cum Laude Anthony John Rini, Jr., Cleveland Lucas Dean Rister, Radnor Heather Dawn Rita, Columbus Cum Laude Kelsey Marie Roark, Hamilton Parker John Rutherford, **Bowling Green** Magna Cum Laude Nervard Andre Sanchez, Westerville Trever Sangster, Lewis Center Jorge Javier Santana, Guaynabo, PR Stephanie Marie Schuck, Ashland Austen Ray Shoemaker, Salem Kathryn Leigh Shook, Bloomfield Village, MI Marc Baha Sibai, Houston, TX Alec Mitchell Singerman, Solon Hannah Suzanne Slykerman, Lancaster Jared Bruce Smith, Plain City Kayla Marie Starlin, Logan Cameron Matthew Stephens, Gatlinburg, TN Jeffrey Scott Thaler, Avon Lake Anthony Gerard Theaker, Maumee Paige Marie Thrush, Westerville Cum Laude Kelsey Elizabeth Tyrrell, Solon Michael A. Ulmer, Hudson Emily Saigh Valli, St. Louis, Alexandra Lynn Van Vactor, West Chester Joshua Keith Vernon, Amesville Hien Vo. Columbus Maxwell William Watkins. Montgomery Taylor Renee Watkins, Spanaway, WA Evan Alexander Webb. Wilmington Alexander Reuben Whipp, Columbus Cum Laude Brandon Andrew Williams. Dublin

Matthew Robert Willman, Fairfield Summa Cum Laude Lea Jade Wong, Granville Matthew Todd Yost, Middletown

#### **Bachelor of Science in** Construction Systems Management

Colin Fredrick Angelotti, Lyndhurst Miles Andrew Baker, North Royalton Brian Mathew Diehl, Delaware Magna Cum Laude Jordan T. Harlan, Chagrin Falls Jacob C. Henderson, Mechanicsburg Trenton Brubeck Hiltbrand.

Columbus Emmanuel Abeiku Koomson, Westerville

John D. Lamb. Dublin Joseph Vincent Magro, Cincinnati Gregory D. McCray, Jr.,

Columbus Tucker L. McLean, Corning

Benjamin Amoh Nkansah, Columbus Oleg Olegovich Pokhna,

Columbus Tyler James Rogers, Columbus

Paige Sims, Euclid Nicholas Robert Wise, East Liverpool

Joshua B. Yontz, Lewisville Anthony Henry Zerrer, Wooster

#### Bachelor of Science in Food Science

Jacob Thomas Austin, Medina Jake Samuel Dean, Columbus Chelsea Rae Gough, Newark Alexander S. Haberski, Gahanna

Rachael Michelle Hanigosky, Rocky River

Nathaniel Olubunmi Kasunmu. Columbus

Shi Li, Columbus Trent Raymond Meister,

Cincinnati Henry Leon Patrick, Gallipolis Daniel Andrew Smith, Powell Kendra Nichole Spofford, Lancaster

#### **Dairy Certificate**

Hannah Suzanne Slykerman, Lancaster

## School of **Environment and Natural Resources**

#### Bachelor of Science in **Environment and Natural** Resources

Tarek Patrick Akkari. Westerville Destiny Angaleena Allen, New Vienna Margeaux Sarah Apple, Cleveland Heights Summa Cum Laude Crystina Marie Bakus, Nokomis, FL Joseph Peter Belanger, Holland Joshua Robert Berning, Anna Kody Allyn Bonner, Toledo Su Chon, Anchorage, AK Kyle Daniel Chuba, Toledo Taylor Anthony Clendenin, Canton Jack Christopher Dapo, Westerville Dustin Ryan Davis, Springfield Kevin Matthew Davis, Columbus

Rachel Ann Deatherage, Goshen Ernest Effah, Columbus

Rebecca Ruth Goffe, St. Louis MO Cum Laude Carly Cae Good. Fort

Lauderdale, FL Cody T. Griffis, Chardon Ryan Eugene Griffith, Dublin Rayan Harfouche, Beirut, Lebanon

Sally Marie Herman, Grove City

Lyndsi Hersch, Twinsburg Cum Laude Elisabeth Diane Hollinden, Cincinnati

Hannah Elaine Jewell, Groveport

Caroline Elizabeth Jochum, Springfield

Katelyn Maleah Johnson, New Madison Ajla Karalic, Akron

Brianne S. Kenny, Avon Lake Cum Laude

Lindsey Catherine Kreichelt, Northville, MI

Columbus Justin Michael Lohrman, Pickerington Ryan Patrick Long, Columbus Vanessa Giselle Lopez, Columbus Alvssa Danielle Martin.

Bryan Thomas Lane,

Sinking Spring, PA Summa Cum Laude

Hannah Theresa Maurer. Granville

Anne Elise Mauro. Whitehouse Cum Laude Bridget Ann McGovern,

Columbus Jodi Lynn Mescher, Hilliard

Jon Alexander Miner, Beavercreek

Jamie Aaron Moore, Hlghland Park

Evan M. Moorer, Columbus Kyle Nelson Moran, Galena Peter Osmond Moshier, Pepper Pike

Anna Lynn Newell, Upper Sandusky

Cimarron Rose Ney-George, Alliance

Xavier Edward Norris, Gahanna

Shawn Laiten O'Connor, Marietta

Jarrod Ryan Pollock, West Lafayette

Thomas Benjamin Rhodes, Oak Harbor Cum Laude

Cameron Ray Roberts, Pataskala

Benjamin Louis Robinson, Mt. Vernon

Jessica Danielle Rodgers, Columbus

Howard Joseph Rogers III, Mount Vernon Philip Charles Ross, Maumee

Brittany Rose Segbers, Cincinnati

Kyle Andrew Sklenka, Strongsville Olivia Rae Staman.

Loudonville Gregory Joseph Strine, Dublin

Cameron David Svoboda, Reynoldsburg

Stephanie Grace Thetge, Mansfield Eric William Van Deusen,

Grandview Heights David Alex Walker, Mentor Corey John Wetherby,

Westerville Mackenzie Alyse Yoke, Westerville

Jiawei Zhu, Changzhou, Jiangsu, China

Brittany Anne Zoecklein, Bradenton, FL Cum Laude

#### Agricultural Technical Institute - Wooster

## Associate in Applied Science

Kyle Nicholas Babic, Westlake Michelle Renee Edwards,

Youngstown

Nathan Robert Fetters, Homeworth

Broudy Joseph Fisher,

Ravenna Trent Alexander Gamble,

Hilliard

Meagan Ann Haynes, Canal Winchester

Jacob Kenneth Heese, Latrobe, PA

Andrew George Higgins, Norwalk

Brock Lorren Kelm, Leetonia Erin Ann Kramer, Norwalk Magna Cum Laude

Brandon Emerson Maurer,

Tyler James McCaulla,

Sunbury Cum Laude

Megan Suzanne Miller, Ashland

Cum Laude

Trevor George Moore,

Wooster

Justin Patrick Myers, Swanton Laura Renee Poeppelman, Anna

Hillary Christine Rader,

Bellefontaine Cum Laude

Robert A. Reed, Creston Lindsey Kay Reiner,

Whitehouse Benjamin Dean Robinson,

Nova Meaghan Michele Romine,

Newark Austin Matthew Simon, North

Lawrence Kali Nicole Smith, Massillon

Joshua James Stewart, Byron Center, MI

David Robert Tevs, Brunswick Cum Laude

Robert James Tichinel, Pepper Pike William Scott Warren,

Gallipolis Matthew Todd Yost, Middletown

#### Associate of Science

Grace Augusta Daniels, Dover Spencer Wade Deetz,

Sugarcreek Samuel George Garrigus, Bryan

Brett Allen Grobe, Elyria
Magna Cum Laude

Katie Lynn Hart, Greenville Andrew Steven Kaser, Stone

Rachael Ann Kindler, Chesterland

Creek

Thomas Henry Lichtensteiger, Ohio City

Trevor George Moore, Wooster

Cynthia Lynn Mykrantz,

Wooster

Summa Cum Laude

Summa Cum Laude

Henry Leon Patrick, Gallipolis Austin Matthew Pelyak, Parma Cum Laude

Melissa Lauren Ritenour,

Jeffersonville Stephanie Marie Schuck.

Ashland

Tanner Douglas Turner, Georgetown Matthew Todd Yost,

Middletown

## Michael E. Moritz College of Law

Dean: Alan C. Michaels

### **Juris Doctor**

Eleanor Sarah Celeste, Columbus B.A. (Wesleyan University)

Alexandra R. Ellis, Sylvania B S Ed

Jonathan Philip Halverstadt, Columbus

B.A. (Bowling Green State University)

Andrew D. Randol, Columbus B.A.

Charles Taliaferro Robol, Columbus B.A.

David A. Walsh, Columbus B.A. (American Public University)

#### **College of Medicine**

Interim Dean: E. Christopher Ellison

#### **Doctor of Medicine**

Monique A. DeLisser, Columbus B.S. (Pennsylvania State University)

### School of Health and Rehabilitation Sciences

#### Bachelor of Science in Athletic Training

Grace Ann Pierman, Upper Arlington

#### Bachelor of Science in Health and Rehabilitation Sciences

Kelsey Marie Appelhans, Pemberville Adam Michael Borer, Findlay

Jacob Patrick Burkhart,
Cincinnati

Cum Laude

Brock Anthony Chamberlain, Toledo

Cum Laude

Lina Rose Costanzo, Cleveland

Cum Laude

Hayley Elizabeth Denmeade, Westerville

Michael Christopher DiSalle, Toledo

Shelby Joann Gilroy, Lima Kelechi C. Iwuafor, Columbus Ryne Michael Jerome, Payne Joshua Aaron Johns, Warren Justin A. Lamb, Mason Kayla Ann Lutz, Westerville Lindsay Ann Merrin, Radnor Kimberly Sang Nguyen,

Ontario Cum Laude

Molly Patricia Noday, Girard

Ashley Carolyn Portale, Avon Lake

Yiling Ran, Columbus

Bianca Marie Schaffer, Avon Lake Tyler Clayton Schinharl, Sylvania Claire Rose Staveski, Avon

## **College of Nursing**

Dean: Bernadette M. Melnyk

#### Bachelor of Science in Nursing

Rebecca Leann Blackburn,
West Liberty
Stacey Renee Boyer,
Columbus
Karen Elaine CampbellDeLotell, Portsmouth
Deborah Lynn DePaso,
Frederickstown
Valerie Renee Henault,
Lexington, KY
Jennifer Lee Hodge, Ottoville
Amanda Lynel Ingram,
Columbus
Barbara Ann Kleiber,

Marysville Megan Lynn Knowlden, Worthington Chelsea Renee Lamberjack,

Upper Sandusky Andrea Jill Leckrone, Troy Alexander Kristian Miller, Worthington

Lisa Michelle Mitchell, Columbus Samantha Irene Moots,

Kettering Christopher Lee Myer, Mount

Vernon David Allen Perry, Jr., Powell Jessica Lynn Rizzo, Dayton Kaitlyn Lauren Shifflet,

Columbus

Kristopher Allen Smedes, Columbus

with Honors Research Distinction in Nursing

Julia Elizabeth Smith, Newark Heather A. Tomlinson, Columbus

Therese L. Elliott Woods, Blacklick

Hannah Young, Mount Airy, MD

## **College of Optometry**

Dean: Karla Zadnik

#### **Doctor of Optometry**

Dustin Andrew Cherney, La Crosse, WI Diploma (Chippewa Valley Tech College) B.S.Nurs. (Viterbo College)

## College of Pharmacy

Dean: Henry J. Mann

#### Bachelor of Science in Pharmaceutical Sciences

Kelsey Erin Bauer, Cincinnati Timothy Patrick Hogan, Parma Heights Ashley Kathryn Lloyd, Defiance Yordanos Goshu Managdew, Columbus Whitney Alyssa Martin, Franklin Shaili Jagdish Rathod, Hilliard Jiun Yiing Nathan Tan, Hilliard Morgan Renae Tucker, Hilliard Magna Cum Laude Megan Lillian Wayman, Dublin Magna Cum Laude

### John Glenn College of Public Affairs

Dean: Trevor L. Brown

#### **Bachelor of Arts**

Hannah Jane Bernhofer,
Parma
Natalie Diane Davis, Chagrin
Falls
with Distinction in Public Affairs
Megan Elizabeth Hurd,
Centerville
Summa Cum Laude
with Honors in Public Affairs
Justin David Jones, Cincinnati
Anthony Hamilton Lagunzad,
Seven Hills
Aniello Roy Miele, Fairview
Park
Marissa Lauren Phipps,

Richard Joseph Sarcone, West Chester Matthew Ryan Shomo, Tallmadge Magna Cum Laude Nathaniel Lewis Stutsman, Botkins Sarina Tacovic, Centerville Lloyd Weston Taylor IV,

Columbus

### College of Public Health

Dean: William J. Martin II

#### Bachelor of Science in Public Health

Edward Alpha, Columbus Alexis Jillian Andrews, Marysville Bailey Elise Cramer, Galloway Abigail Laurann Crisp, Canal Winchester Christine Noelle Darkes, Strongsville Cum Laude Emilee Ann Drerup, Glandorf Cum Laude Drew S. Enscoe, Westerville Lauren Elizabeth Mershad. Dayton Summa Cum Laude Farah Haydar Miari, Columbus Logan J. Recker, Kalida Celia Anne Wright, Avon Lake Cum Laude with Honors Research Distinction in Public Health

## College of Social Work

Dean: Thomas K. Gregoire

#### Bachelor of Science in Social Work

Nasim Guled Adam, Columbus Melanie Rose DiMarzo, Columbus Jamyria Marnae Holmes, Toledo

Peebles

# College of Veterinary Medicine

Dean: Rustin Moore

# **Doctor of Veterinary Medicine**

Erin Rhodes, Tolland, CT B.A. (Miami University)

#### APPENDIX XX

#### Louis J. Ignarro

Louis J. Ignarro (born May 31, 1941) is an American pharmacologist. For demonstrating the signaling properties of nitric oxide, he was co-recipient of the 1998 Nobel Prize in Physiology or Medicine with Robert F. Furchgott and Ferid Murad.

Currently, Dr. Ignarro is professor of pharmacology at the UCLA School of Medicine's department of molecular and medical pharmacology in Los Angeles, which he joined in 1985. Before relocating to California, he was a professor of pharmacology at Tulane University School of Medicine, New Orleans, for 12 years. Ignarro has also previously worked as a staff scientist, research department, for the pharmaceutical division of CIBA-GEIGY Corporation in New York.

Dr. Ignarro has published numerous research articles. He received the Basic Research Prize of the American Heart Association in 1998. This was in recognition of his outstanding contributions to the advancement of cardiovascular science. That same year, he was inducted into the National Academy of Sciences and the following year, into the American Academy of Arts and Sciences. Because nitric oxide is indirectly involved in the action of this drug, he is sometimes referred to as the "Father of Viagra."

He is the founder of the Nitric Oxide Society, and founder and editor-in-chief of Nitric Oxide Biology and Chemistry. Dr. Ignarro holds a B.S. in pharmacy, Columbia University, 1962, and a Ph.D. in pharmacology, University of Minnesota, School of Medicine, 1966. He also received a postdoctoral fellowship in chemical pharmacology from National Institutes of Health in 1968. He is a member of the scientific committee of Nicox, a French pharmaceutical company, a member of the Board of Directors of Antibe Therapeutics, a Canadian drug discovery company, a member of the Board of Directors of Operation USA, a non-profit organization, and a member of the Nutritional Advisory Board for Herbalife, a nutrition and weight-management company.

#### APPENDIX XXI

#### Thomas D. Brock

"When Dr. Brock entered Ohio State in 1946 as an undergraduate student, I doubt he knew the immense impact he would have on research and teaching. Dr. Brock is a scientific pioneer, a man whose impact has reached far beyond his own realm of study," Kathleen Boris-Lawrie, nominator.

Born in 1926 in Cleveland, OH, Dr. Brock's father encouraged him to pursue going to the university. After graduating from high school, Brock joined the United States Navy and spent more than a year in their electronics program. Under the G.I. Bill, Dr. Brock came to Ohio State in 1946. He earned his BS (1949), MS (1950), and his PhD (1952).

Upon completion of his PhD, Dr. Brock took a position at the Upjohn Company. In 1957, Brock joined the faculty of the Department of Biology at Western Reserve University. In 1960, he accepted the position of assistant professor of bacteriology at Indiana University, where he was promoted to full professorship in 1964. He moved to the University of Wisconsin-Madison in 1971 and became chairman of the Department of Bacteriology in 1979.

"Dr. Brock made the unprecedented and astounding discovery of microorganisms that not only survive but grow at very high temperatures in the geothermally-heated waters in Yellowstone Park hot springs. This discovery led to a major expansion of our appreciation of the inhabitable biosphere, and subsequent worldwide (and NASA) interest in the physical limits of life and microbial diversity. Dr. Brock is widely credited for the development of the entire field of "extremophile" biology, which explores the biological parameters necessary for life in extreme conditions," Tina Henkin, nominator.

His discovery of the bacterium *Thermus aquaticus* has been considered one of the fundamental milestones of microbiology. In 2013, he was awarded the Golden Goose award, which honors scientists whose federally funded research may not have seemed to have significant practical applications at the time it was conducted, but has resulted in tremendous societal and economic benefit.

Dr. Brock is retired and holds the E.B. Fred Professor of Natural Sciences Emeritus at the University of Wisconsin-Madison. During his career, Brock published more than 250 papers and 20 books, and received numerous science and education awards. He and his wife Kathie currently operate the Pleasant Valley Conservancy State Natural Area, a 140-acre preserve in Wisconsin.

#### APPENDIX XXII



BUT FOR OHIO STATE Dashboard Report Campaign Progress vs. Time 1/1/2009 through 09/30/2015 = \$2,431,732,309

### I. Campaign Progress

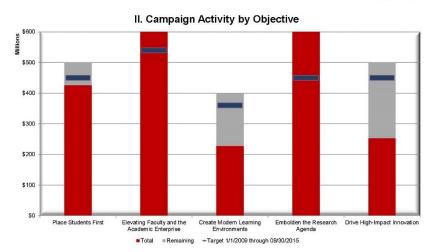


1 of 27

## THE OHIO STATE UNIVERSITY

## BUT FOR OHIO STATE Dashboard Report

1/1/2009 through 09/30/2015 = \$2,431,732,309

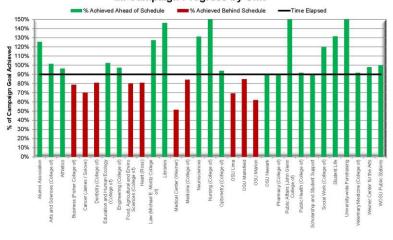




#### BUT FOR OHIO STATE Dashboard Report

1/1/2009 through 09/30/2015 = \$2,431,732,309

#### III. Campaign Progress by Unit



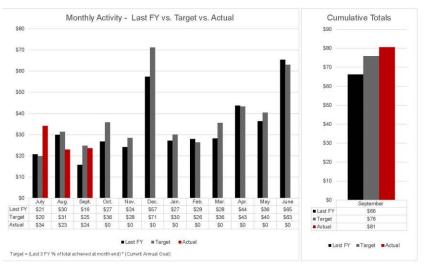
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## THE OHIO STATE UNIVERSITY

FY2016 New Fundraising Activity Report

Monthly Activity

7/1/2015 through 9/30/2015





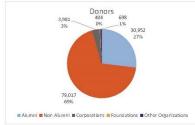
FY2016 New Fundraising Activity Report

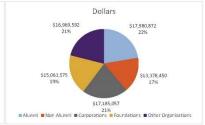
Activity by Donor Type

7/1/2015 through 9/30/2015

	7/1/2015 - 9/30/2015		7/1/2014 - 9	9/30/2014	% Chang	ge
	Donors	Dollars	Donors	Dollars	Donors	Dollars
Individuals						
Alumni	30,952	\$17,980,872	26,801	\$13,570,071	15%	33%
Non-Alumni	79,017	\$13,378,450	74,230	\$11,418,828	6%	17%
Individuals	109,969	\$31,359,322	101,031	\$24,988,899	9%	25%
Organizations						
Corporations	3,981	\$17,185,057	4,009	\$15,867,065	-1%	8%
Foundations	404	\$15,063,575	357	\$9,144,662	13%	65%
Other Organizations	698	\$16,969,592	592	\$16,228,578	18%	5%
Organizations	5.083	\$49.218.224	4.958	\$41,240,304	3%	19%

Grand Total	115,052	\$80,577,546	105,989	\$66,229,203	9%	22%

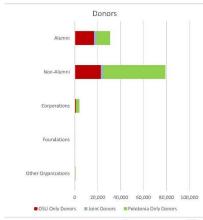


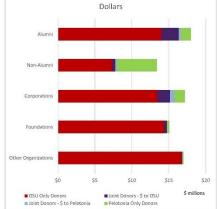


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# THE OHIO STATE UNIVERSITY

# FY2016 New Fundraising Activity Report Activity by Donor Type - Pelotonia Impact 7/1/2015 through 9/30/2015





	Non-			Other		
	Alumni	Alumni	Corps	Fnds	Orgs	
OSU Only Donors	16,950	22,768	1,129	247	498	
Joint Donors	1,935	2,062	128	11	7	
Pelotonia Only Donors	12,067	54,187	2,724	146	193	

Non-Other Alumni Alumni Corps Fnds Orgs OSU Only Donors \$14.02 \$7.38 \$13.47 \$14.40 \$16.73 Joint Donors - \$ to OSU \$2.33 \$0.38 \$1.71 \$0.35 \$0.11 Joint Donors - \$ to Pelotonia \$0.29 \$0.25 \$0.60 \$0.04 \$0.02 Pelotonia Only Donors \$1.34 \$5.36 \$1.40 \$0.27 \$0.11

Grand Total

\$17,980,872

FY2016 New Fundraising Activity Report Activity by Unit - Dollars 7/1/2015 through 9/30/2015 THE OHIO STATE UNIVERSITY Other
Non-Alumni Corporations Foundations Organizations vs. Time % Achieved Elapsed Unit Alumni Total Goal cetally
Colleges
Arts and Sciences (College of)
Business (Fisher College of)
Education and Human Ecology (College of)
Education and Human Ecology (College of)
Engineering (College of)
Food, Agricultural and Enviro Sciences (College of)
Law (Michael E. Montz College of)
Public Affairs (Unin Gleien College of)
Social Work (College of) -9% -20% -14% \$3,007,038 \$151,190 \$174,686 \$1,348,344 \$1,577,680 \$6,258,938 \$1,529,136 \$38,000,000 16% 6% 11% 17% 16% \$1,039,989 \$1,039,989 \$91,679 \$5,015,797 \$957,117 \$258,780 \$24,000 \$28,308 \$145,395 \$241,592 \$343,794 \$27,500,000 \$9,500,000 \$64,000,000 \$26,000,000 \$347,849 \$345,313 \$66,056 \$12,256 \$46,934 \$442,880 \$1,037,523 \$1,129,398 \$1,049,443 \$633,461 \$564,702 \$24,709 \$121,709 \$4,308,660 \$10,817,156 \$4,038,726 \$1.576,739 \$31,757 \$83,725 \$2,238 \$342,662 \$927,093 \$1,026,505 \$5,000,000 \$2,875,000 \$850,000 \$9,665 \$42,094 \$14,690 \$52,736 \$143,894 -8% \$7,101,912 \$587,992 \$25,778,971 \$173.825.00 Regional Campuses OSU Lima OSU Mansfield OSU Marion OSU Newerk 8% 5% 20% 8% \$26,157 \$1,983 \$4,100 \$200 53 931 \$3.796 sn 534 633 \$450,000 -17% \$28,876 \$8,058 \$102,533 \$1,600,000 \$1,000,000 \$1,500,000 \$27,604 \$55,786 \$13,500 \$650 \$72,613 \$131,730 \$131,730 \$5,000 \$150,980 \$118,983 \$8,50 edemic Support Units
Alumni Association
Athletics
Libraries
Scholarship and Student Sup
Student Life
University-wide Fundraising
Wexner Center for the Arts \$122,547 \$2,150,769 \$16,237 \$1,670,696 \$73,874 \$2,076,968 \$39,717 \$25,762 \$3,951,082 \$7,916 \$84,957 \$42,064 \$77,642 \$19,146 \$13,892 \$8,518,100 \$10,089 \$625,524 \$1,750 \$15,425 \$122,851 \$182,600 \$16,377,973 \$2,701,562 \$3,989,712 \$312,490 \$2,902,899 \$233,686 \$685,000 \$55,000,000 \$4,000,000 \$13,200,000 \$2,750,000 \$11,590,000 \$4,000,000 \$17,215 \$1,338,066 \$2,658,070 \$172,335 \$153,971 \$3,184 \$419,956 \$9,250 \$1,446,203 \$40,832 27% 30% 68% 30% 11% 25% 6% \$277,770 \$47,359 WOSU Public Stations \$197,678 \$404.02 \$148,563 \$260,198 \$1,047,818 \$6,500,000 nic Support Units \$6,338,384 \$5,250,843 \$4,357,132 \$9,567,829 \$27,758,742 \$97,725,000 University \$13.583.693 \$5,934,520 \$11,993,714 \$12,185,832 \$10,265,277 \$53,964,036 dical and Health Sciences Wexner Medical Center Cancer (James / Solove)
Heart (Ross)
Medical Center (Weimer)
Medicine (College of) \$14,097,905 \$1,010,718 \$4,390,684 \$1,354,974 \$68,000,000 \$9,500,000 \$30,000,000 \$13,500,000 \$2,495,600 \$152,069 \$353,452 \$6,201,655 \$40,086 \$323,089 \$2,567,361 \$1,129.982 \$1,703,307 21% 11% 15% -4% -15% \$469,932 \$579,635 \$45,000 \$339,082 \$303,631 \$2,795,426 -11% \$289,449 \$30,468 \$43,142 \$174.244 \$817,671 \$281,52 \$208,358 \$16,000,00 \$3,620,051 \$6,876,826 \$3,868,428 \$2,688,737 \$6,158,702 \$23,212,745 Ith Sciences Colleges
Dentistry (College of)
Nursing (College of)
Optometry (College of)
Pharmacy (College of)
Public Heath (College of) \$170,443 \$98,780 \$25,786 \$20,472 \$16,234 \$7,816 \$4,316 \$7,779 \$6,700,000 \$3,400,000 \$1,500,000 \$8,800,000 -17% -22% -16% -12% \$72,210 \$12,257 \$19,165 \$540,232 \$121,025 \$137,617 \$258,245 \$23,100 9% 4% 9% 13% 9% \$2,173 \$87,350 \$793,290 \$20,000 \$0 \$1,000 \$0 5342,121 \$1,163,663 \$16,000 \$6,186 \$71,601 \$131,701 \$1,500,000 \$513,045 \$148,906 \$15,000,000 alth Sciences Colleges Medical and Health Sciences \$4,397,178 \$7,443,930 \$5,191,343 \$2,877,743 \$6,703,315 \$26,613,510

\$17,185,057

\$15,063,575

\$16,969,592 \$80,577,546

\$450,000,000

18% -7%

\$13,378,450

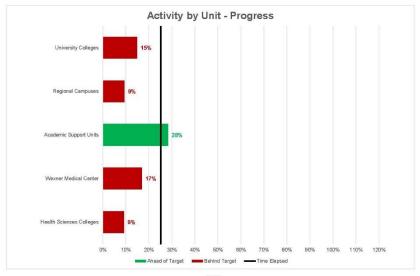
THE OHIO STATE UNIVERSITY

FY2016 New Fundraising Activity Report Activity by Unit - Donors 7/1/2015 through 9/30/2015

Unit	Alumni	Non-Alumni	Corporations	F d-M	Other Organizations	Total
versity	Alumin	Non-Ardinin	Corporations	Foundations	Organizations	Total
Colleges						
Arts and Sciences (College of)	2.283	1.405	40	31	45	3.8
Business (Fisher College of)	1,017	447	63	7	7	1,5
Education and Human Ecology (College of)	1,362	717	20	15	26	2.
Engineering (College of)	1.055	555	147	14	38	1.0
Food, Agricultural and Enviro Sciences (College of)	1,044	1,093	171	24	104	2,
Law (Michael E. Moritz College of)	301	173	13	24	4	2,
Public Affairs (John Glenn College of)	84	60	6	4	3	
Social Work (College of)	193	114	5	5	8	
Colleges	7,056	4,439	413	91	216	12,
Regional Campuses						
OSU Lima	64	84	4	1	0	
OSU Mansfield	70	116	8	2	3	
OSU Marion	85	112	5	6	2	
OSU Newark	65	89	1	1		
100 to 10	283	391	18	10	1000	
Regional Campuses	283	391	18	10	6	
Academic Support Units	1355	200	20	75	460	
Alumni Association	492	246	21	5	13	
Athletics	1,244	1,253	343	13		2
Libraries	139	178	3	1	2	
Scholarship and Student Support	1,314	1,228	37	20	36	2
Student Life	260	246	14	3	9	
University-wide Fundraising	1,261	1,522	53	15	15	2
Wexner Center for the Arts	396	659	10	10	0	1.
WOSU Public Stations	3,950	9,199	58	18	20	13.
Academic Support Units	8,455	13,973	486	77	122	23,
University	14,980	18,141	857	168	335	34,
		- 100				
dical and Health Sciences						
Wexner Medical Center						
Cancer (James / Solove)	15,058	59,648	3,023	209	282	78
Heart (Ross)	284	605	25	2	12	
Medical Center (Wexner)	777	1,252	87	19	40	2
Medicine (College of)	758	460	10	11	18	1.
Neurosciences	404	717	23	7	19	1
Wexner Medical Center	16,651	61,976	3,138	241	347	82
Health Sciences Colleges	10,031	01,570	3,130	241	341	02
Dentistry (College of)	247	195	22	3	6	
Nursing (College of)	473	212	9	0	6	
Optometry (College of)	140	103	12	1	2	
		95		0	7	
Pharmacy (College of)	186		17			
Public Health (College of)	58	33	_1	3		
Veterinary Medicine (College of)	582	634	67	7		1,
Health Sciences Colleges	1,658	1,248	126	14	43	3
Medical and Health Sciences	18,034	62,971	3,250	251	385	84
Grand Total	30,952	79,017	3,981	404	698	115,

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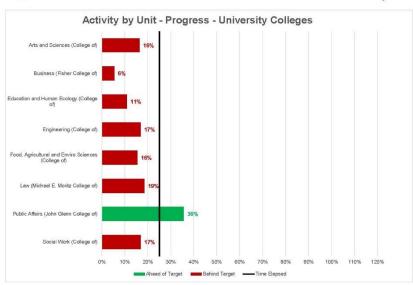
FY2016 New Fundraising Activity Report Activity by Unit - Progress 7/1/2015 through 9/30/2015

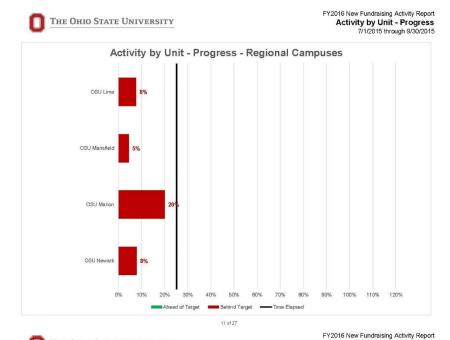


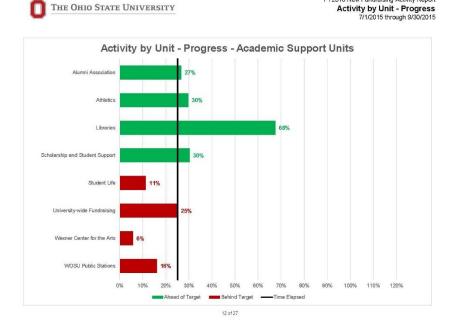
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FY2016 New Fundraising Activity Report Activity by Unit - Progress 7/1/2015 through 9/30/2015

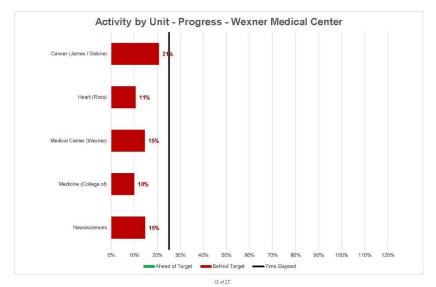






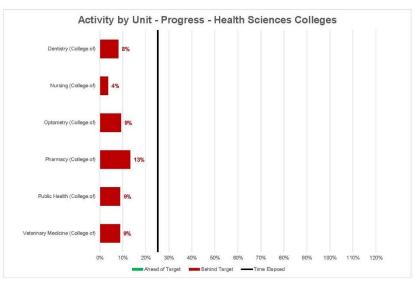
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FY2016 New Fundraising Activity Report Activity by Unit - Progress 7/1/2015 through 9/30/2015



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FY2016 New Fundraising Activity Report Activity by Unit - Progress 7/1/2015 through 9/30/2015





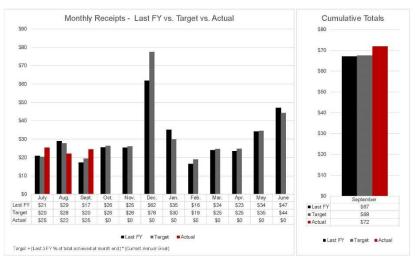
FY2016 New Fundraising Activity Report Activity - Complex Giving 7/1/2015 through 9/30/2015

	7/1/2015 - 9/30/2015		7/1/2014 - 9	/30/2014	% Change	
	Donors	Dollars	Donors	Dollars	Donors	Dollars
Outright Gifts						
Securities	91	\$926,252	89	\$755,488	2%	23%
Real Estate	0	\$0	0	\$0		
Gifts-in-Kind	165	\$2,370,114	84	\$865,597	96%	174%
Total New Activity	256	\$3,296,366	173	\$1,621,084	48%	103%
Planned Gifts						
Irrevocable Planned Gifts	11	\$875,570	3	\$9,231	267%	9385%
Revocable Planned Gifts	50	\$8,085,089	40	\$8,188,622	25%	-1%
Total New Activity	61	\$8,960,659	43	\$8,197,853	42%	9%
Grand Total	317	\$12,257,024	216	\$9,818,938	47%	25%

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FY2016 Philanthropic Receipts Report **Monthly Receipts** 7/1/2015 through 9/30/2015





**Grand Total** 

FY2016 Philanthropic Receipts Report Receipts by Donor Type 7/1/2015 through 9/30/2015

7%

	7/1/2015 - 1	9/30/2015	7/1/2014 - 9	9/30/2014	% Chan	ge
	Donors	Dollars	Donors	Dollars	Donors	Dollars
Individuals						
Alumni	30,277	\$13,904,110	27,011	\$9,780,388	12%	42%
Non-Alumni	78,725	\$11,576,228	74,335	\$17,638,435	6%	-34%
Individuals	109,002	\$25,480,338	101,346	\$27,418,823	8%	-7%
Organizations						
Corporations	4,025	\$19,726,276	4,052	\$16,449,659	-1%	20%
Foundations	410	\$10,095,717	364	\$5,918,656	13%	71%
Other Organizations	718	\$16,560,437	602	\$17,272,282	19%	-4%
Organizations	5,153	\$46,382,430	5,018	\$39,640,598	3%	17%

106,364 \$67,059,420

Donors
4,025
40
718
0%
118
30,277
26%

\$10,035,717
148
\$10,035,717
148
\$10,035,717
148
\$10,726,276
288

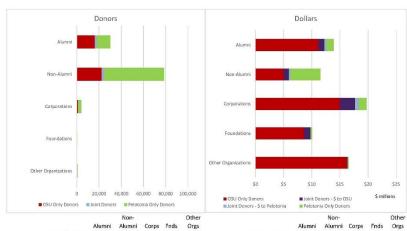
#Alumni Nor Alumni #Corporatiors #Coundations #Other Organizations
#Alumni Nor Alumni #Corporatiors #Other Organizations

114,155 \$71,862,768

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FY2016 Philanthropic Receipts Report
Receipts by Donor Type - Pelotonia Impact
7/1/2015 through 9/30/2015



OSU Only Donors \$11.20 \$5.07 \$14.99 \$8.68 \$16.32 Joint Donors - \$ to OSU \$1.07 \$0.89 \$2.73 \$1.10 \$0.11 Joint Donors - \$ to Pelotonia \$0.29 \$0.27 \$0.60 \$0.04 \$0.02 Pelotonia Only Donors \$1.34 \$5.35 \$1.40 \$0.27 \$0.11

THE OHIO STATE UNIVERSITY

FY2016 Philanthropic Receipts Report Receipts by Unit - Dollars 7/1/2015 through 9/30/2015

Colleges Affined Sciences (College of) S22, 123 S89,811 S11,810,509 S23,209 S523,209 S523,	Unit	Alumni	Non-Alumni	Corporations	Foundations	Other Organizations	Total	Goal	% Achieved	vs. Til Elaps
Academic Support Units  Academ										
Burness (Frinter College of)		04 040 000	6400.004	6400 000	04 000 750	04 505 550	ec 000 E04	e20 000 000	101/	
Education and Human Ecology College of \$130,564 \$17,756 \$141,679 \$144,679 \$145,300 \$481,330 \$881,755 \$8,000,000 20% Floor Agricultural and Enviro Sciences (College of ) \$350,002 \$211,219 \$1,675,596 \$300,544 \$1,019,100 \$3,388,530 \$30,800,000 20% Floor Agricultural and Enviro Sciences (College of ) \$361,002 \$211,219 \$1,675,596 \$300,544 \$1,019,100 \$3,388,530 \$30,800,000 20% Floor Agricultural and Enviro Sciences (College of ) \$361,002 \$211,219 \$1,675,596 \$300,544 \$1,019,100 \$3,388,530 \$30,800,000 20% Floor Affirm College of ) \$410,860 \$84,725 \$31,000 \$34,725 \$31,000 \$34,725 \$30,000 \$20% \$40,000 \$20%										
Empirementy College of 9										
Food, Agricultural and Enviror Sciences (College of Law) (Although Enviror College of Law) (Although Enviror C										
Law (A)										
Public Affairs (John Claren College of Scale 1984 (1986)										
Second Viols (Colege of Stage   S20,949   S6,065   S42,954   S14,860   S52,761   S143,565   S1,006,000   14%										
Colleges   \$3,869,432   \$787,353   \$9,249,466   \$4,089,602   \$7,889,754   \$276,756,663   \$134,900,000   \$20%										
Regional Cumpuses										1
OSU Married OSU Ma		40,500,102	4.01,000	45,215,100	01,003,002	41,505,101	020)1 10,000	0104,000,000	20.0	
Columber	OSU Lima	\$6,156	\$4,245	\$6,157	\$750	\$0	\$17,308	\$360,000	5%	
Columbries   Same   S	OSU Mansfield	\$3.676	\$28,534	\$26,983	\$13,519	\$650	\$73,362	\$500,000	15%	
Academic Support Units Alarmin Association  \$127,756 \$17,251 \$20,465 \$13,969 \$31,969 \$31,969 \$31,969 \$31,969 \$31,969 \$31,196 \$	OSU Marion	\$24,680	\$10,736	\$4,100		\$420	\$171,666	\$800,000	21%	
Academic Support Units Alumin Association Alumin As	OSU Newark	\$2,488	\$8,450	\$2,700	\$5,000	\$2,750	\$21,388	\$1,500,000	1%	
Academic Support Units Alumin Association  \$127,765 \$17,261 \$20,465 \$13,862 \$3,184 \$198,578 \$875,000 \$225 Alumin Association  Alumin Association  Alumin Association  \$18,007 \$3,341,011 \$5089,250 \$375,868 \$84,19,400 \$25,400,000 \$215 Alumin Association  \$18,007 \$3,115,007 \$3,141,011 \$5089,250 \$375,868 \$84,19,400 \$25,400,000 \$25,400 \$20,400 \$2	Regional Campuses	\$36,999	\$51,965	\$39,940	\$150,999	\$3,820	\$283.724	\$3,160,000	9%	
Artherics										
Libraries   S16,067   \$451,257   \$37,066   \$10,089   \$20,084,080   \$20,080,000   \$275,080,080   \$20,080,000   \$275,080   \$20,080,000   \$275,080   \$20,080,000   \$275,080   \$20,080,000   \$275,080   \$20,080,000   \$275,080   \$20	Alumni Association	\$127,795	\$17,251	\$26,455	\$13,892	\$3,184	\$188,578	\$875,000	22%	
Content   Cont	Athletics	\$2,590.096	\$1,913,097	53,941,011	\$599,350	\$375,956	\$9,419,499	\$45,000,000	21%	
Student Life	Libraries	\$16,087	\$451,257	\$7,916	\$10,089	\$9,250	\$494,599	\$2,000,000	25%	
University-wide Fund-relating Wearser Certain For the Arts Worser Certain For the Arts Academic Support Units Academic Support Units  ### Academic Support Units ### Academic Support U	Scholarship and Student Support	\$789,610	\$160,094	\$215,102	\$497,524	\$456,463	\$2,118,791	\$10,000,000	21%	
Womer Medical Center (Wener)	Student Life	\$62,973	\$70,999	\$42,064	\$1,750	\$40,832	\$218,618	\$1,900,000	12%	
MOSU Public Stations	University-wide Fundraising	\$269,846	\$454,513	\$277,742	\$315,425	\$277,770	\$1,595,297	\$23,805,000	7%	
Academic Support Units \$4,191,721 \$3,232,121 \$4,877,999 \$1,824,079 \$1,282,257 \$15,602,178 \$94,880,000 16% University \$8,198,153 \$4,282,441 \$14,167,399 \$8,781,141 \$96,231,331 \$42,651,965 \$232,646,000 16% \$100 \$100 \$100 \$100 \$100 \$100 \$100 \$10	Wexner Center for the Arts	\$39,717	\$51,971	\$219,146	\$122,851	\$0	\$433,686	\$5,000,000	9%	
University   \$8,199,153   \$4,282,441   \$14,167,396   \$8,781,141   \$9,231,631   \$42,651,965   \$222,546,000   \$19 \\     Second Area of Health Detences	WOSU Public Stations	\$295,598	\$403,949	\$149,563	\$260,198	\$74,903	\$1,183,110	\$6,300,000	19%	
Meant Medical Center	Academic Support Units	\$4,191,721	\$3,523,121	\$4,877,999	\$1,821,079	\$1,238,257	\$15,652,178	\$94,880,000	16%	
	University	\$8,189,153	\$4,282,441	\$14,167,399	\$6,781,141	\$9,231,831	\$42,651,965	\$232,940,000	18%	8
Cancer (Jumes / Solove)										
Heart (Floracy   S984,933   S401,938   \$464,002   \$456,000   \$303,600   \$30			10010001000	1000000000000	00000000	10000000		12000000000	1000	
Medical Control (Weener)   \$390 333   \$417,503   \$1,039,0865   \$359,082   \$22,756.68   \$4,850,088   \$23,3494,0040   20%   Medical College of   \$1,030 621   \$560,020   \$190,080   \$190,080   \$3910,430   \$550,087   \$2,155,158   \$22,1984,0040   20%   Medical Control   \$1,030 621   \$560,020   \$190,080   \$3910,430   \$3910,430   \$25,086,78   \$2,155,158   \$22,1984,0040   20%   Medical Control   \$1,030 621   \$190,090   \$190,090   \$190,000   \$10,000										
Medicine (College of)										
Neurosciences   Neuroscience										
Health Sciences Colleges   S275,965   S18/734   \$206,445   \$23,100   \$73,760   \$867,034   \$3,340,000   \$12,660   \$112,660   \$78,965   \$18,724   \$206,445   \$23,100   \$33,267   \$867,034   \$3,340,000   \$12,660   \$112,660   \$78,960   \$22,477   \$3,779   \$87,730   \$1,500,000   \$32,470   \$77,779   \$20,03,000   \$31,000   \$31,212   \$372,740   \$3,340,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400   \$13,400,000   \$13,400,000   \$13,400   \$13,400,000										
Dentistry (College of)   \$775,965   \$18,734   \$205,445   \$225,405   \$37,700   \$37,700   \$65,704   \$3,040,000   \$126, 125   \$10,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$322,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$35,000,000   \$352,257   \$352,000   \$		\$5,041,381	\$6,944,337	\$4,426,228	\$2,973,737	\$6,598,692	\$25,984,376	\$113,800,000	23%	
Numarig (Colege of)		10000000			200700				117020	
Optimetry (College of)   \$30,599   \$7,961   \$87,500   \$1,833   \$32,915   \$16,048   \$1,004,000   10%   Philmarey (College of)   \$23,467   \$7,779   \$50,800   \$1,000   \$192,121   \$27,274   \$3,004,000   10%   Public Health (College of)   \$12,166   \$71,794   \$20,000   \$16,000   \$192,127   \$1,000   \$192,127   \$1,000,000   10%   Public Health (College of)   \$12,250   \$1,000   \$16,000   \$172,750   \$137,701   \$1,004,000   10%   Public Health Sciences Colleges   \$873,977   \$3,000,000   \$1,132,549   \$340,539   \$372,901   \$3,226,427   \$28,259,000   11%    Medical and Health Sciences   \$5,714,558   \$7,283,787   \$3,214,576   \$7,328,005   \$29,210,303   \$142,004,000   21%    Grand Total   \$13,904,110   \$11,576,228   \$16,726,276   \$10,009,717   \$15,560,437   \$71,82,788   \$375,000,000   10%										
Phimmary College of   522.467   \$77.779   \$008,380   \$18.000   \$191.21   \$732.748   \$38.0946,000   9%										
Public Health College of   \$12,186   \$17,914   \$20,000   \$16,000   \$71,901   \$137,701   \$1,000,000   11%										
Veterinary Medicine (Colege of Health Sciences Colleges         \$218.953         \$289.225         \$248.951         \$148.908         \$272.99         \$833.044         \$11.000,000         9%           Health Sciences Colleges         \$673,577         \$349.450         \$1,132,649         \$340,859         \$72,959         \$833.044         \$11.000,000         9%           Medical and Health Sciences         \$67,498         \$7,283,787         \$5,488,877         \$3,145,750         \$7,282,000         \$29,210,803         \$142,000,000         21%           Grand Total         \$13,904,110         \$11,576,228         \$19,728,276         \$10,095,171         \$16,560,437         \$71,882,768         \$375,000,000         19%										
Health Sciences Colleges \$873,377 \$349,450 \$1,132,549 \$340,839 \$728,913 \$3,226,427 \$28,250,000 11%  Medical and Health Sciences \$6,714,938 \$7,283,787 \$5,258,877 \$3,314,978 \$7,328,608 \$29,219,803 \$142,050,000 21%  Grand Total \$13,904,110 \$11,576,228 \$19,726,276 \$10,095,717 \$16,560,437 \$71,922,788 \$775,060,000 19%										
Medical and Health Sciences \$5,714,938 \$7,293,787 \$5,568,877 \$3,314,576 \$7,328,005 \$29,210,803 \$142,000,000 21%  Grand Total \$13,904,110 \$11,576,228 \$19,726,276 \$10,009,717 \$16,560,437 \$71,892,768 \$375,000,000 19%										
Grand Total \$13,904,110 \$11,576,228 \$16,726,276 \$10,095,717 \$16,560,437 \$71,892,768 \$375,000,000 19%	Health Sciences Colleges	\$673,577	\$349,450	\$1,132,649	\$340,839	\$729,913	\$3,226,427	\$28,250,000	11%	
	Medical and Health Sciences	\$5,714,958	\$7,293,787	\$5,558,877	\$3,314,576	\$7,328,605	\$29,210,803	\$142,050,000	21%	8
	Grand Total	\$13,904,110	\$11,576,228	\$19,726,276	\$10,095,717	\$16,560,437	\$71,862,768	\$375,000,000	19%	

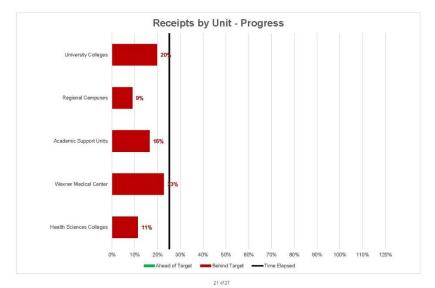
THE OHIO STATE UNIVERSITY

FY2016 Philanthropic Receipts Report Receipts by Unit - Donors 7/1/2015 through 9/30/2015

Unit	Alumni	Non-Alumni	Corporations	Foundations	Other Organizations	Total
versity	Altalian	Non-Firalini	Corporations	1 odirdadons	Organizations	Total
Colleges						
Arts and Sciences (College of)	1.979	1.312	43	31	50	3.4
Business (Fisher College of)	859	402	70	8	8	1,3
Education and Human Ecology (College of)	1,138	626	21	15	32	1,0
Engineering (College of)	952	508	149	13	39	1.0
Food, Agricultural and Enviro Sciences (College of)	968	1,060	177	25	105	2,
Law (Michael E. Moritz College of)	294	166	12	3	4	
Public Affairs (John Glenn College of)	80	60	6	4	3	
Social Work (College of)	173	105	6	5	9	- 2
Colleges	6,170	4.115	432	93	231	11.
Regional Campuses	-,					,
OSU Lima	59	80	4	1	0	
OSU Mansfield	64	113	9	3	3	
OSU Marion	91	117	5	6	2	
OSU Newark	61	89	2	1	1	
Regional Campuses	274	389	20	11	6	- 19
Academic Support Units	214	303	20		v	
Alumni Association	740	310	23	5	13	1.
Athletics	1.235	1.238	356	13	34	2.
Libraries	1,235	1,236	330	1	2	2,
Scholarship and Student Support	1.332	1,227	40	19	36	2.
Student Life	260	241	14	3	9	2,
University-wide Fundraising	1,290	1,526	55	16	15	2.
Wexner Center for the Arts	396	659	11	10	0	1.
WOSU Public Stations	3,951	9,199	58	18	21	13.
				77	123	
Academic Support Units	8,734	14,019	507	"	123	23,
University	14,378	17,866	894	170	350	33,
dical and Health Sciences						
Wexner Medical Center						
Cancer (James / Solove)	15,062	59,664	3,025	211	282	78,
Heart (Ross)	285	603	24	2	12	
Medical Center (Wexner)	781	1,240	89	19	42	2,
Medicine (College of)	727	452	10	11	19	1.
Neurosciences	399	720	23		19	1,
Wexner Medical Center	16,622	61,974	3,140	243	350	82,
Health Sciences Colleges						
Dentistry (College of)	243	199	26	3	7	78
Nursing (College of)	452	212	9	2	7	0
Optometry (College of)	144	109	12	2	3	
Pharmacy (College of)	176	87	18	1	6	
Public Health (College of)	58	35	1	3	5	
Veterinary Medicine (College of)	588	623	72	7	18	1,
Health Sciences Colleges	1,631	1,241	135	18	45	3,
Medical and Health Sciences	17,977	62,958	3,261	257	390	84,
Grand Total	30,277	78,725	4,025	410	718	114,

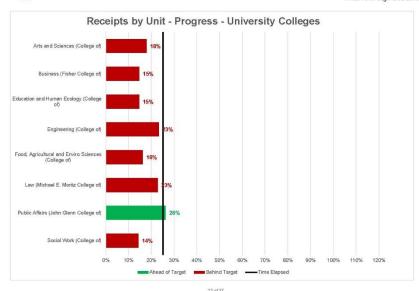


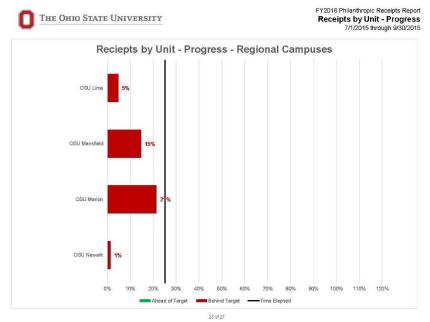
FY2016 Philanthropic Receipts Report Receipts by Unit - Progress 7/1/2015 through 9/30/2015



THE OHIO STATE UNIVERSITY

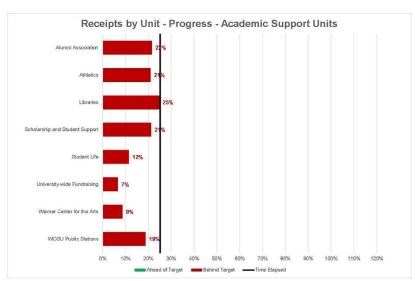
FY2016 Philanthropic Receipts Report Receipts by Unit - Progress 7/1/2015 through 9/30/2015





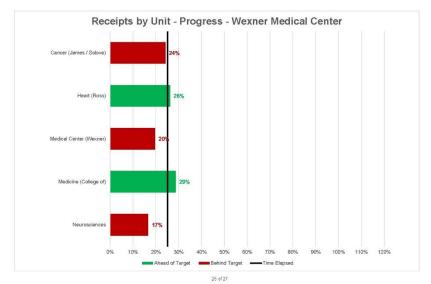
THE OHIO STATE UNIVERSITY

FY2016 Philanthropic Receipts Report Receipts by Unit - Progress 7/1/2015 through 9/30/2015



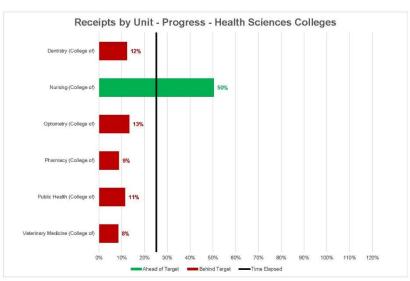


FY2016 Philanthropic Receipts Report Receipts by Unit - Progress 7/1/2015 through 9/30/2015



THE OHIO STATE UNIVERSITY

FY2016 Philanthropic Receipts Report Receipts by Unit - Progress 7/1/2015 through 9/30/2015





FY2016 Philanthropic Receipts Report **Receipts - Complex Giving** 7/1/2015 through 9/30/2015

	7/1/2015 - 9/30/2015		7/1/2014 - 1	9/30/2014	% Chan	ge
	Donors	Dollars	Donors	Dollars	Donors	Dollars
Outright Gifts						
Securities	91	\$926,252	89	\$755,488	2%	23%
Real Estate	0	\$0	0	\$0		
Gifts-in-Kind	165	\$2,370,114	84	\$865,597	96%	174%
Total Receipts	256	\$3,296,366	173	\$1,621,084	48%	103%
Planned Gifts						
Irrevocable Planned Gifts	11	\$875,570	3	\$9,231	267%	9385%
Revocable Planned Gifts	30	\$3,000,497	29	\$9,853,774	3%	-70%
Total Receipts	37	\$3,876,067	32	\$9,863,005	16%	-61%
Grand Total	293	\$7,172,433	205	\$11,484,090	43%	-38%

	Amount Establishing Endowment*	Total <u>Commitment</u>
Establishment of Named Endowed Funds (University)		
Robert Max Thomas Professorship Fund Established November 6, 2015, with a fund transfer by the College of Arts and Sciences, Department of Geography of unrestricted gifts from the estate of Robert "Bob" Max Thomas (BSBA 1949) and additional department funds; used to support a professorship in the Department of Geography after the required funding level is reached.	\$864,906.98	\$1,000,000. 00
The Richard L. Franks Endowment Fund Established November 6, 2015, with gifts from Richard L. Franks (BA 1977), in memory of Maria A. Melnyk Franks; 80% used to provide scholarships for students who are active members of The Ohio State University Marching Band who are not majors in the School of Music; 20% reinvested in principal.	\$59,180.25	\$59,180.25
The Bertie Lou Allshouse Secrest Arboretum Fund Established November 6, 2015, with gifts from Dr. Herb Allshouse (BS 1952) and a fund transfer from the Ohio Agricultural Research and Development Center; used to support the Secrest Arboretum's efforts to hire interns and/or a seasonal crew, beautification projects, maintenance, and for other needs of the Arboretum.	\$50,000.00	\$50,000.00
The Ohio State University Retirees Association Life Membership Endowment Fund 482864 Established November 6, 2015, with funds from life memberships of The Ohio State University Retirees Association; used to support programs and activities which enhance the purposes of The Ohio State University Retirees Association.	\$50,000.00	\$50,000.00
Establishment of Named Endowed Funds (Foundation)		
The Thomas W. Shulman Tennis Athletic Scholarship Fund Established November 6, 2015, with a gift from Tom Shulman from Dayton, Ohio; used to supplement the grant-in-aid costs of an undergraduate student-athlete who is a member of the men's tennis team and a resident of the state of Ohio.	\$150,000.00	\$150,000.00

Salvino Family-Accenture Brain Cancer Research Endowed Fund Established November 6, 2015, with gifts made in memory of James Salvino from his family, friends, colleagues and other interested parties, including his son and daughter-in-law, Michael J. and Denise M. Salvino, and Accenture LLP; used to benefit the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the Department of Neurological Surgery by supporting the Salvino Family-Accenture Foundation Research Award given to a postdoctoral fellow(s) or to a medical student(s) to advance medical research or medical research training on brain cancer, preferably on glioblastoma, to improve patient outcomes and help eradicate the disease.	\$119,005.00	\$119,005.00
Robert Neale Phillips, DDS Endowed Scholarship Fund Established November 6, 2015, with a gift from Susane G. Phillips (BS 1953); used to provide a tuition-only scholarship. First-time recipients shall be professional/doctoral students enrolled in the College of Dentistry majoring in DDS who are from Southeastern Ohio.	\$100,000.00	\$100,000.00
Stephen J. and Catherine A. Blake Scholarship Established November 6, 2015, with a gift from the estate of Dorothy T. Blake (BA 1957); used to support up to four scholarships to be awarded annually to undergraduate student(s) in the College of Food, Agricultural, and Environmental Sciences, including the School of Environment and Natural Resources.	\$84,836.55	\$84,836.55
Jack Hire Engineering Scholarship Fund Established November 6, 2015, with gifts from The Hire Family Foundation; used to provide merit-based scholarship support for students attending Ohio State Mansfield pursuing an Engineering degree.	\$75,000.00	\$75,000.00
Joan Andrews Hays Bile Duct Cancer Research Fund Established November 6, 2015, with gifts given in memory of Joan Andrews Hays (attended, 1974) from her mother, Marie Andrews, other family members and friends; used to support cancer research on cholangiocarcinoma undertaken at the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (The James) and the Comprehensive Cancer Center, to include, but not limited to, expenditures for research equipment, supplies, personnel, technology; fellow research awards, etc., with preference towards the work of the section chief of Gastrointestinal Oncology at The James.	\$70,511.80	\$70,511.80

The Nancy K. Lahmers Undergraduate Honors Cohort Fund Established November 6, 2015, with gifts from former students, alumni, friends, and colleagues to honor Nancy K. Lahmers, former director of the Business Administration Honors Cohort program in the Max M. Fisher College of Business; used to support valuable experiential learning opportunities for the undergraduate students enrolled in the Max M. Fisher College of Business who are participating in the Business	\$52,936.96	\$52,936.96
Administration Honors Cohort program.  The Phaedon John Kozyris and Litsa Kozyris Travel Award Established November 6, 2015, with a gift from Litsa S. Kozyris (BA 1985, MA 1994); used to provide financial support to graduate or undergraduate students to pursue a formal program of study in Modern Greek language and/or research in Greece in any academic field requiring the intensive use of Modern Greek including study abroad fees, travel expenses, and any additional educational expenses (including books).	\$52,031.50	\$52,031.50
Stanley Lemeshow Student Excellence Fund Established November 6, 2015, with gifts from friends, family, alumni and colleagues; used to provide support to enhance the education of College of Public Health students including, but not limited to, scholarships, support for student research, travel, and other activities deemed to enhance the education of undergraduate and/or graduate public health students.	\$51,986.92	\$51,986.92
The Frederick Charles Canter Memorial Endowment Fund for Cancer Research Established November 6, 2015, with gifts made in memory of Frederick Charles Canter from Carol A. Sallach of Pickerington, Ohio; used for cancer research at the Comprehensive Cancer Center and The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute including personnel, supplies, equipment, publications, conferences and other activities required for quality medical research.	\$50,411.88	\$50,411.88
Michelle Peltier Theado Memorial Fund for Head/Neck Cancer Research Established November 6, 2015, with gifts from Nancy E. and Charles A. Peltier in memory of their daughter, Michelle Peltier Theado; and other memorial gifts made by family members, friends and other interested parties; used to support head and neck cancer research at the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute with preference for, but not limited to, innovative research on novel therapies, early diagnosis and intervention and other initiatives to more quickly translate discoveries to improve patient treatments and outcomes.	\$50,120.00	\$50,120.00

David Steigerwald Endowed Scholarship Fund in History Established November 6, 2015, with gifts from anonymous donors, family and friends in honor of Professor David Steigerwald; used to provide a scholarship(s) to support a history student(s) with preference for an undergraduate student(s) participating in the WWII Study Abroad program.	\$50,023.00	\$50,023.00
Elizabeth and George Condos Cancer Research Fund Established November 6, 2015, with gifts from Elizabeth Ann Condos (MA 1986) of Powell, Ohio given in memory of her husband, George Condos, and with additional gifts from family, friends and colleagues; used by the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, including the Comprehensive Cancer Center, to support collaborative efforts in cancer treatment, therapies and research; in patient care and outreach; and in medical education and training to help eradicate cancer and improve cancer patient outcomes.	\$50,002.68	\$50,002.68
Irving A. Adelman and Morgan R. Lewis Scholarship Fund Established November 6, 2015, with a gift from Sharyn Lewis Adelman (BS 1969, MA 1972) and Lawrence D. Adelman (JD 1970); used to provide one or more scholarships to support a history student(s) with preference for an undergraduate student(s) participating in the WWII Study Abroad program or a history student(s) with a preference for military history studies.	\$50,000.00	\$50,000.00
Council of Development Finance Agencies Endowed Scholarship Fund Established November 6, 2015, with a gift from the Council of Development Finance Agencies; used to provide one or more scholarships to graduate students enrolled in the City and Regional Planning degree program who demonstrate strong academic credentials and financial need with preference given to candidates who plan to pursue careers in economic development in the United States after graduation.	\$50,000.00	\$50,000.00
S. Christopher Lee MD Medical Student Scholarship Fund Established November 6, 2015, with gifts from Dr. Sungkyu Christopher Lee (medical residency, 1970); used to provide scholarships. First-time recipients shall be medical student(s) enrolled in the College of Medicine with an interest in pursuing a career in Radiology who demonstrate academic merit or financial need and preference shall be given to third or fourth year medical students.	\$50,000.00	\$50,000.00
Patricia B. Miller Lantern Editor Endowed Fund Established November 6, 2015, with a gift from Patricia Boyer Miller (BA 1972); used to support a <i>Lantern</i> editor.	\$50,000.00	\$50,000.00

# Change in Description of Named Endowed Fund

Adivar Fellowship Fund for Study of Ottoman and Turkish History

Career Management Endowment Fund

The Colonel John R. Knight Army ROTC Scholarship Fund

The Austin E. Knowlton Memorial Scholarship Fund

The Margaret T. Nishikawara Scholarship Fund in Physiology

TOTAL \$2,180,953.52

<sup>\*</sup>Amounts establishing endowments as of September 30, 2015.

## **Robert Max Thomas Professorship Fund**

It is proposed that the Robert Max Thomas Professorship Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, with a fund transfer by the College of Arts and Sciences, Department of Geography of unrestricted gifts from the estate of Robert "Bob" Max Thomas (BSBA 1949) and additional department funds.

Robert Max Thomas was well known in Coshocton, Ohio, for his dedication to community development and his passion for promoting economic growth. He served as president of the Coshocton Chamber of Commerce, was a member of the Roscoe Village Foundation, and played an integral role in the founding of the Leadership Coshocton County Program. His lifelong dedication to civic responsibility was recognized in 1994 when he received the Coshoctonian Award.

Until the principal balance of this fund reaches the required minimum funding level for a professorship, the annual distribution from the fund shall be reinvested in the endowment principal.

After the principal balance of this fund reaches the required minimum funding level for a professorship, the annual distribution from this fund shall be used to support a professorship in the Department of Geography. Appointment to the professorship will be recommended by the executive dean of the College of Arts and Sciences to the provost and approved by the Board of Trustees.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the executive dean of the College of Arts and Sciences or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the College of Arts and Sciences that the endowment established herein should benefit the University in perpetuity. The University reserves the right to modify the purposes of this fund, however, if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University shall consult the executive dean of the College of Arts and Sciences or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees, in accordance with the policies of the University.

## The Richard L. Franks Endowment Fund

It is proposed that The Richard L. Franks Endowment Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University with gifts from Richard L. Franks (BA 1977), in memory of Maria A. Melnyk Franks.

Twenty percent (20%) of the annual distribution shall be reinvested in the endowment principal. Eighty percent (80%) of the annual distribution shall provide scholarships for students who are active members of The Ohio State University Marching Band who are not majors in the School of Music. Scholarships shall be awarded by Student Financial Aid as recommended by the director of The Ohio State University Marching Band.

The University may modify any selection criteria should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the eighty percent (80%) of the endowment distribution is not fully used for its intended purpose, the unused portion shall be reinvested into the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult members of the Franks family (Richard L. Franks, Charles R. Franks, Charles A. Franks, and Stacey R. Franks, or their heirs) and the director of The Ohio State University Marching Band. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

#### The Bertie Lou Allshouse Secrest Arboretum Fund

It is proposed that The Bertie Lou Allshouse Secrest Arboretum Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, with gifts from Dr. Herb Allshouse (BS 1952) and a fund transfer from the Ohio Agricultural Research and Development Center.

Bertie Lou and Herb were born in Akron diagonally across the city from each other in August of 1929. During the Great Depression both families lost their homes. With moving the two did start in first grade together and later became near neighbors. During elementary and high school years they remained just good friends. They were both in college when, during Thanksgiving break in November of 1950, a record snowfall and high winds shut down Ohio for ten days. Herb labeled that "The Perfect Snowstorm" because, while snow-bound, a friendship evolved into a romance. After college Herb joined the U.S. Navy, and Bertie Lou taught school. In 1953 he returned on leave from the Far East. When Herb proposed to Bertie Lou she agreed to change her name from Hill to Allshouse. While Herb was deployed at sea Bertie Lou had a teaching position at Punahou in Honolulu. In 1967, after two tours in the navy and four years of post-graduate education, they settled in Wooster with three young children. During the ensuing years Bertie Lou developed an interest in the Secrest Arboretum. She became acquainted with Dr. Oliver Diller who did take the two of them on an inspiring personal tour.

The annual distribution from this fund shall support the Secrest Arboretum's efforts to hire interns and/or a seasonal crew, beautification projects, maintenance, and for other needs of the Arboretum, as approved by the director.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the dean of the College of Food, Agricultural, and Environmental Sciences or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University reserves the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University shall consult the dean of the College of Food, Agricultural, and Environmental Sciences or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees, in accordance with the policies of the University.

#### The Ohio State University Retirees Association Life Membership Endowment Fund

It is proposed that The Ohio State University Retirees Association Life Membership Endowment Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, with funds from life memberships of The Ohio State University Retirees Association.

The annual distribution shall be used for the support of programs and activities which enhance the purposes of The Ohio State University Retirees Association. Expenditures shall be recommended by the Executive Board of Directors of The Ohio State University Retirees Association as suggested by the Endowment Committee of the Association and approved by The Ohio State University, Office of Human Resources.

Principal is invadable up to one time per fiscal year and is limited to a maximum of twenty-five percent of the current market value. If a withdraw causes the market value of the fund to fall below the then current minimum funding level of a restricted endowment fund, the endowment will be dissolved and the balance of the fund will revert to current use funds. Principal invasions must recommended by the Executive Board of Directors of The Ohio State University Retirees Association as suggested by the Endowment Committee of the Association and approved by The Ohio State University, Office of Human Resources.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal as recommended by the Executive Board of Directors of The Ohio State University Retirees Association as suggested by the Endowment Committee of the Association and approved by The Ohio State University, Office of Human Resources.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of The Ohio State University Retirees Association that the endowment established herein should benefit the University in perpetuity. The University reserves the right to modify the purposes of this fund, however, (1) in consultation with The Ohio State University Retirees Association, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University shall consult The Ohio State University, Office of Human Resources with input from the Executive Board of Directors of The Ohio State University Retirees Association and the Endowment Committee of the Association. Modifications to endowed funds shall be approved by the University's Board of Trustees, in accordance with the policies of the University.

# The Thomas W. Shulman Tennis Athletic Scholarship Fund

It is proposed that The Thomas W. Shulman Tennis Athletic Scholarship Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in

accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Tom Shulman from Dayton, Ohio.

The annual distribution from this fund shall supplement the grant-in-aid costs of an undergraduate student-athlete who is a member of the men's tennis team and a resident of the state of Ohio. Scholarship recipients shall be selected by the director of the Department of Athletics, in consultation with Student Financial Aid.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the director of the Department of Athletics. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## Salvino Family-Accenture Brain Cancer Research Endowed Fund

It is proposed that the Salvino Family-Accenture Brain Cancer Research Endowed Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts made in memory of James Salvino from his family, friends, colleagues and other interested parties, including his son and daughter-in-law, Michael J. and Denise M. Salvino, and Accenture LLP.

The annual distribution from this fund shall benefit the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (The James) and the Department of Neurological Surgery by supporting the Salvino Family-Accenture Foundation Research Award given to a postdoctoral fellow(s) or to a medical student(s) to advance medical research or medical research training on brain cancer, preferably on glioblastoma, to improve patient outcomes and help eradicate the disease. Funds may be used as a stipend (not tuition) for medical student(s) to allow an allocated period of research training while attending medical school; or used towards research needs of a postdoctoral fellow active in high quality medical research. Allocation of funds and expenditure approvals shall be made jointly by the director of Neuro-Oncology and by the director of Neurosurgical Oncology, in consultation with the chief executive officer of The James and dean of the College of Medicine.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the directors of Neuro-Oncology and Neurosurgical Oncology, in consultation with the chief executive officer of The James, and dean of the College of Medicine.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the directors of Neuro-Oncology and Neurosurgical Oncology, the chief executive officer of The James, and the dean of the College of Medicine. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

# Robert Neale Phillips, DDS Endowed Scholarship Fund

It is proposed that the Robert Neale Phillips, DDS Endowed Scholarship Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Susane G. Phillips (BS 1953).

The annual distribution from this fund shall be used to provide a tuition-only scholarship. First-time recipients shall be professional/doctoral students enrolled in the College of Dentistry (the College) majoring in DDS who are from Southeastern Ohio. Scholarship recipients shall be selected by the college's scholarship committee, in consultation with Student Financial Aid.

The scholarships are portable if the recipients change campuses, transferable if they change major, and renewable for up to eight semesters, even if the semesters are non-consecutive, as long as the student remains in good standing with the University.

This fund is included in the Ohio Scholarship Challenge. The University will match annual distribution payouts in perpetuity. The transfer of matching funds will occur once annually, usually in July. Under the Challenge, unused annual distribution cannot be reinvested in the fund's principal.

The University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the dean of the College of Dentistry or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## Stephen J. and Catherine A. Blake Scholarship

It is proposed that the Stephen J. and Catherine A. Blake Scholarship be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from the estate of Dorothy T. Blake (BA 1957).

The annual distribution from this fund shall be used to support up to four scholarships to be awarded annually to undergraduate student(s) in the College of Food, Agricultural, and Environmental Sciences, including the School of Environment and Natural Resources. The scholarship may be awarded to the same student in successive years, but not to exceed four years, provided the student remains in good academic standing and is progressing toward his/her degree. Scholarship recipients shall be selected in accordance with the guidelines and procedures established by the college's dean or his/her designee and in consultation with Student Financial Aid.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the dean of the College of Food, Agricultural, and Environmental Sciences or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the dean of the College of Food, Agricultural, and Environmental Sciences or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## **Jack Hire Engineering Scholarship Fund**

It is proposed that the Jack Hire Engineering Scholarship Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from The Hire Family Foundation.

The annual distribution from this fund shall provide merit-based scholarship support for students attending Ohio State Mansfield pursuing an Engineering degree. Recipients shall be selected by the dean and director of Ohio State Mansfield or his/her designee, in consultation with a representative from the donor and Student Financial Aid.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused distribution from this endowed fund shall be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the Donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the Donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the dean and director of Ohio State Mansfield or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and the Foundation.

#### Joan Andrews Hays Bile Duct Cancer Research Fund

It is proposed that the Joan Andrews Hays Bile Duct Cancer Research Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts given in memory of Joan Andrews Hays (attended, 1974) from her mother, Marie Andrews, other family members and friends.

The annual distribution from this fund shall be used to support cancer research on cholangiocarcinoma (aka bile duct cancer) undertaken at the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (The James) and the Comprehensive Cancer Center (CCC), to include, but not limited to, expenditures for research equipment, supplies, personnel, technology; fellow research awards, etc., with preference towards the work of the section chief of Gastrointestinal Oncology at The James. Expenditures from this fund shall be recommended by the section chief and approved by the chief executive officer of The James and director of CCC.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the section chief or chief executive officer.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the chief executive officer of The James and director of CCC. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## The Nancy K. Lahmers Undergraduate Honors Cohort Fund

It is proposed that The Nancy K. Lahmers Undergraduate Honors Cohort Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from former students, alumni, friends, and colleagues to honor Nancy K. Lahmers, former director of the Business Administration Honors Cohort program in the Max M. Fisher College of Business.

The annual distribution from this fund shall be used to support valuable experiential learning opportunities for the undergraduate students enrolled in the Max M. Fisher College of Business who are participating in the Business Administration Honors Cohort program. Opportunities may include, but are not limited to, team building activities, travel, and corporate projects, as approved by the program's director, in consultation with the College's dean.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the College's dean or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the College's dean. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## The Phaedon John Kozyris and Litsa Kozyris Travel Award

It is proposed that The Phaedon John Kozyris and Litsa Kozyris Travel Award be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Litsa S. Kozyris (BA 1985, MA 1994).

The annual distribution from this fund shall be used to provide financial support to graduate or undergraduate students to pursue a formal program of study in Modern Greek language and/or research in Greece in any academic field requiring the intensive use of Modern Greek. Expenditures may include study abroad fees, travel expenses, and any additional educational expenses (including books). The fund is restricted to a student from any department at Ohio State who has attained a level of competence in Modern Greek beyond the first year of instruction by taking at least two courses in the Modern Greek language program at Ohio State, housed in the Department of Classics, or is a graduate student in the Modern Greek program.

In the absence of a Modern Greek language program at Ohio State, the fund will support a competitive research award for a student from Greece or Cyprus working in any academic field, or a student of any background working on a Modern Greek topic.

The recipient(s) will be selected by the chair of the Department of Classics or his/her designee, in consultation with Student Financial Aid.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion shall be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the chair of the Department of Classics and the executive dean of the College of Arts and Sciences or their designees. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## Stanley Lemeshow Student Excellence Fund

It is proposed that the Stanley Lemeshow Student Excellence Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from friends, family, alumni and colleagues.

Stanley Lemeshow was the founding dean of the College of Public Health at The Ohio State University. In honor of his service, an endowed student scholarship fund has been established in his name. The annual distribution from this fund shall provide support to enhance the education of College of Public Health students. Expenditures may include, but are not limited to, scholarships, support for student research, travel, and other activities deemed to enhance the education of undergraduate and/or graduate public health students, as approved by the college's dean or the dean's designee. Scholarship recipients shall be selected, in accordance with the College of Public Health's policies and procedures for awarding scholarship support and in keeping with the University's Student Financial Aid policies and procedures.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the dean of the College of Public Health or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the dean of the College of Public Health or his/her designee. Modifications to endowed funds shall be

approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

#### The Frederick Charles Canter Memorial Endowment Fund for Cancer Research

It is proposed that The Frederick Charles Canter Memorial Endowment Fund for Cancer Research be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts made in memory of Frederick Charles Canter from Carol A. Sallach of Pickerington, Ohio.

The annual distribution from this fund shall be used for cancer research at the Comprehensive Cancer Center (CCC) and The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (The James). Funds may be used for personnel, supplies, equipment, publications, conferences and other activities required for quality medical research. Allocation of funds shall be approved by the director of the CCC and the chief executive officer of The James, in consultation with the executive vice president of Health Sciences.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. Should unforeseen circumstances arise in the future so that the need for this endowment ceases to exist, then another use, as nearly aligned with the original intent of the contribution as good conscience and need dictate, shall be designated by the Foundation's Board of Directors and the University's Board of Trustees. In making this alternate designation, the Boards shall seek advice from both the donor, should she be alive, and the director of the CCC and chief executive officer of The James.

#### Michelle Peltier Theado Memorial Fund for Head/Neck Cancer Research

It is proposed that the Michelle Peltier Theado Memorial Fund for Head/Neck Cancer Research be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Nancy E. and Charles A. Peltier in memory of their daughter, Michelle Peltier Theado; and other memorial gifts made by family members, friends and other interested parties.

The annual distribution from this fund shall be used to support head and neck cancer research at the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (The James) with preference for, but not limited to, innovative research on novel therapies, early diagnosis and intervention and other initiatives to more quickly translate discoveries to improve patient treatments and outcomes. Funds shall be allocated and approved by the chief executive officer of The James, in consultation with director of the Division of Head and Neck Oncology.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the chief executive officer, in consultation with the division director.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the chief executive officer of The James and the director of the Division of Head and Neck Oncology. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

# **David Steigerwald Endowed Scholarship Fund in History**

It is proposed that the David Steigerwald Endowed Scholarship Fund in History be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from anonymous donors, family and friends in honor of Professor David Steigerwald (BA 1982).

The annual distribution from this fund shall be used to provide a scholarship(s) to support a history student(s) with preference for an undergraduate student(s) participating in the WWII Study Abroad program. If there is no WWII Study Abroad student, then it will support a student of modern American or military history. Scholarship recipients shall be selected by the chair of the Department of History in the College of Arts and Sciences or his/her designee, in consultation with Student Financial Aid.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the chair of the Department of History or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the chair of the Department of History and the executive dean of the College of Arts and Sciences or their designees. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## Elizabeth and George Condos Cancer Research Fund

It is proposed that the Elizabeth and George Condos Cancer Research Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Elizabeth Ann Condos (MA 1986) of Powell, Ohio given in memory of her husband, George Condos, and with additional gifts from family, friends and colleagues.

The annual distribution from this fund shall be used by the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (The James), including the Comprehensive Cancer Center (CCC), to support collaborative efforts in cancer treatment, therapies and research; in patient care and outreach; and in medical education and training to help eradicate cancer and improve cancer patient outcomes. First preference shall be given to support the work of a recognized radiation oncologist having received The James' Spirit of Hope award who may recommend using funds, or portions thereof, as a resident research award. Otherwise, preference shall be given to joint endeavors with the Department of Radiation Oncology or to those related to lung cancer. Expenditures from this fund shall be approved by chief executive officer of The James and director of the CCC, in consultation with the department chair.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the chief executive officer.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the chief executive officer of The James, the director of the CCC and the department chair. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## Irving A. Adelman and Morgan R. Lewis Scholarship Fund

It is proposed that the Irving A. Adelman and Morgan R. Lewis Scholarship Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Sharyn Lewis Adelman (BS 1969, MA 1972) and Lawrence D. Adelman (JD 1970).

The annual distribution from this fund shall be used to provide one or more scholarships to support a history student(s) with preference for an undergraduate student(s) participating in the WWII Study Abroad program or a history student(s) with a preference for military history studies. Scholarship recipients shall be selected by the scholarship committee of the Department of History in the College of Arts and Sciences, in consultation with Student Financial Aid.

Should the WWII Study Abroad program cease to exist, distribution will provide one or more scholarships to a history student(s) in military history studies.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the chair of the Department of History or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donors that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the chair of the Department of History and the executive dean of the College of Arts and Sciences or their designee. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## Council of Development Finance Agencies Endowed Scholarship Fund

It is proposed that the Council of Development Finance Agencies Endowed Scholarship Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from the Council of Development Finance Agencies.

The annual distribution from this fund shall be used to provide one or more scholarships to graduate students enrolled in the City and Regional Planning degree program who demonstrate strong academic credentials and financial need with preference given to candidates who plan to pursue careers in economic development in the United States after graduation.

Scholarship recipients shall be selected by the Knowlton School of Architecture's scholarship committee, in consultation with Student Financial Aid.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the director of the Knowlton School of Architecture or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the director of the Knowlton School of Architecture or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

#### S. Christopher Lee MD Medical Student Scholarship Fund

It is proposed that the S. Christopher Lee MD Medical Student Scholarship Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Dr. Sungkyu Christopher Lee (medical residency, 1970).

The annual distribution from this fund shall be used to provide scholarships. First-time recipients shall be medical student(s) enrolled in the College of Medicine with an interest in pursuing a career in Radiology who demonstrate academic merit or financial need. Preference shall be given to third or fourth year medical students. Scholarship recipients shall be selected by college's scholarship committee, in consultation with Student Financial Aid and the chair of the Department of Radiology, and approved by college's dean.

The scholarships are portable if the recipients change campuses, transferable if they change major, and renewable for up to eight semesters, even if the semesters are non-consecutive, as long as the student remains in good standing with the University.

This fund is eligible to be included in the Ohio Scholarship Challenge. If the fund's principal balance reaches \$100,000 on or before October 1, 2019, the University will match annual distribution payouts in perpetuity. The transfer of matching funds will occur once annually, usually in July. Under the Challenge, unused annual distribution cannot be reinvested in the fund's principal.

If the fund's principal balance does not reach \$100,000 on or before October 1, 2019, the fund will no longer be eligible to be included in the Ohio Scholarship Challenge; the annual distribution will not be matched; the scholarships will not be required to be portable, transferable, or renewable; and unused distribution can be reinvested in the fund's principal at the discretion of the dean of the College of Medicine or his/her designee.

The University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the dean of the College of Medicine and the chair of the Department of Radiology. Modifications to endowed funds shall be approved by the University's Board of Trustees and the

Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

#### Patricia B. Miller Lantern Editor Endowed Fund

It is proposed that the Patricia B. Miller Lantern Editor Endowed Fund be established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Patricia Boyer Miller (BA 1972).

The annual distribution from this fund shall be used to support a *Lantern* editor. The holder of this position shall be selected by the director of the School of Communications in the College of Arts and Sciences or his/her designee. It is the donor's desire that the recipient be selected with particular attention to, but not limited to, female students.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the director of the School of Communications in the College of Arts and Sciences or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the director of the School of Communications in the College of Arts and Sciences or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

# Adivar Fellowship for Study of Ottoman and Turkish History

The Adivar Fellowship Fund for Study of Ottoman and Turkish History in the Department of History in the College of Humanities was established November 2, 2001, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from an anonymous donor. The description was revised on April 5, 2002 and again on November 6, 2015.

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors, with the right to invest and reinvest as occasion dictates.

The purpose of this endowment is to strengthen and perpetuate the study of the history of the Ottoman Empire and Turkish Republic, a field taught and studied at this University since the 1930s, and to enhance the national and international competitiveness and distinction of the University in this field. The donor intends more specifically to endow a graduate fellowship in Ottoman and Turkish history as just defined. The annual income

shall be used either to provide a fellowship to recruit or retain a graduate student in Ottoman and Turkish history or to fund overseas dissertation research for a student excluded from, or disadvantaged in, competition for non-departmental research fellowships by reason of nationality or other factor extraneous to the student's merit and that of his or her dissertation research. The fellowship will be awarded strictly on the basis of merit. Applicants for dissertation research must also demonstrate need and what if any funding they have obtained from other sources. Graduate students of any nationality are eligible to receive this fellowship. The awarding of this fellowship will be determined by the chair of the Department of History, in consultation with the department's senior faculty in Ottoman and Turkish studies and Student Financial Aid.

This fellowship will be awarded for one year at a time to a graduate student who has been accepted into the graduate program of the Department of History and approved for funding (stipend and fee authorization) in that program. The fellowship will provide the recipients' stipend during the year or years of their tenure of the fellowship, enabling them to devote full time to their studies.

The purpose of this endowment being to provide support in perpetuity for study of the history of the Ottoman Empire and Turkish Republic, the donor intends to continue adding to the principal of the fund in future. If in any year there is no qualified candidate for the fellowship or the income is not fully used for any reason, any such unused income will be reinvested to principal.

If the fund declines to the point that it cannot support a full graduate fellowship, it is the intention of the donor that the income from the fund should be used to provide research support funding for graduate students in this field or to purchase books in the field for the library, and that the need for the fund shall not be deemed to have ceased to exist until it becomes impossible to use the income of the fund for any of these purposes.

The fellowship will be known for the time being as "The Adivar Fellowship." The donor reserves the right to rename the fellowship permanently at a later date.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use, shall be designated by the Foundation Board as recommended by the executive dean of the College of Arts and Sciences, in consultation with the divisional dean of Arts and Humanities in order to carry out the desire of the donor.

## **Career Management Endowment Fund**

The Career Services Endowment Fund was established November 7, 2014, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Dr. Donald F. Bartels (DVM 1958) and Dr. Harry F. Bartels (DVM 1954). The name of the College of Veterinary Medicine, Office of Career Services changed to the Office of Career Management. The fund name and description were revised on June 5, 2015, to reflect the new office name. The fund was further revised to correct a name on November 6, 2015.

The annual distribution from this fund shall be used by the leadership of the Office of Career Management in the College of Veterinary Medicine, in consultation with the college's dean, to support the efforts of career and financial services.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the dean of the College of Veterinary Medicine or his/her designee.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the dean of the College of Veterinary Medicine or his/her designee. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

## The Colonel John R. Knight Army ROTC Scholarship Fund

The Colonel John R. Knight Army ROTC Scholarship Fund was established November 6, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Colonel John R. Knight, USA (Ret.), BS 1967. The description is being revised on November 6, 2015.

The annual distribution from this fund shall be used to provide tuition and/or room and board scholarships with preference to sophomore, junior, or senior cadets enrolled in the Army ROTC program. Recipients will be selected by the professor of military science and staff on an annual basis. The fund will be administered by the Department of Military Science, in consultation with Student Financial Aid.

The Ohio State University's mission and admissions policy supports educational diversity. The University may modify any criteria used to select scholarship recipients should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be reinvested in the endowment principal.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the appropriate college dean, school director, department chairperson, or program administrative officer. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

#### The Austin E. Knowlton Memorial Scholarship Fund

The Austin E. Knowlton Memorial Scholarship Fund was established May 14, 2010, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from The Austin E. Knowlton Foundation. The description is being revised on November 6, 2015.

The annual distribution from this fund shall provide scholarship support for undergraduate and graduate level students who are enrolled in the Austin E. Knowlton School of Architecture. No more than one scholarship shall be granted in each academic year for each \$100,000 of endowment principal. At least one scholarship shall be reserved for an incoming freshman. Preference shall be given to candidates who are residents of the state of Ohio. Scholarship recipients shall be selected by the director of the Knowlton School of Architecture, in consultation with Student Financial Aid.

The University may modify any selection criteria should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the director of the Knowlton School of Architecture.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. Should unforeseen circumstances arise in the future so that the need for this endowment ceases to exist, then another use, as nearly aligned with the original intent of the contribution as good conscience and need dictate, shall be designated by the Foundation's Board of Directors and the University's Board of Trustees. In making this alternate designation, the Boards shall seek advice from a representative of the donor, should one be available, and from the director of the Knowlton School of Architecture.

# The Margaret T. Nishikawara Scholarship Fund in Physiology

The Margaret T. Nishikawara Scholarship Fund in Physiology was established August 28, 2015, by the Board of Trustees of The Ohio State University, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from Margaret T Nishikawara, PhD, a faculty member from 1954-1988; Professor Emeritus, 1989. The description was revised on November 6, 2015.

The annual distribution from this fund shall provide scholarships, research awards or stipends to undergraduate, graduate or medical students studying physiology in the Department of Physiology and Cell Biology in the College of Medicine. Scholarships shall be awarded based on academic merit, financial need, leadership or professionalism. Candidates shall be recommended by the chair of the Department of Physiology and Cell Biology and selected by the college's dean; associate dean for Research, Education and Graduate Studies; and the college's scholarship committee, in consultation with Student Financial Aid and when appropriate the Graduate School.

The University may modify any selection criteria should the criteria be found, in whole or in part, to be contrary to federal or state law or University policy.

In any given year that the endowment distribution is not fully used for its intended purpose, the unused portion should be held in the distribution account to be used in subsequent years and only for the purposes of the endowment, or reinvested in the endowment principal at the discretion of the dean of the College of Medicine and the college's associate dean for Research, Education and Graduate Studies.

The investment and management of and expenditures from all endowment funds shall be in accordance with University policies and procedures, as approved by the Board of Trustees. As authorized by the Board of Trustees, a fee may be assessed against the endowment portfolio for the University's costs of development and fund management.

It is the desire of the donor that the endowment established herein should benefit the University in perpetuity. The University and the Foundation reserve the right to modify the purposes of this fund, however, (1) in consultation with the donor/donors named above, or (2) if such purposes become unlawful, impracticable, impossible to achieve, or wasteful, provided that such fund shall only be used for the University's charitable purposes. In seeking such modification, the University and the Foundation shall consult the dean of the College of Medicine and the college's associate dean for Research, Education and Graduate Studies. Modifications to endowed funds shall be approved by the University's Board of Trustees and the Foundation's Board of Directors, in accordance with the policies of the University and Foundation.

#### APPENDIX XXIII

**TOPICS:** Football and Men's Basketball Ticket Prices
Golf Course Membership and Daily Green Fees

#### CONTEXT:

The Ohio State University Department of Athletics continues to be one of only 18 self-sustaining athletic programs across the nation. Currently, the Department of Athletics funds more than 1,100 student-athletes in successful endeavors of academic achievement and athletics competitions, with a graduation success rate of 89%. Yearly, the Department of Athletics contributes more than \$30 million back to the institution's academic mission. Funds generated from ticket sales are used to sustain the scholarships for over 625 student-athletes.

In February 2013, the Board of Trustees approved a resolution allowing the Department of Athletics to designate a select number of premier games for football and men's basketball. Further, the Board of Trustees in April 2015 approved a similar resolution which also allowed for the ability to discount two football games for the 2015 season. Given the success of these pricing strategies, and based on positive feedback from fans regarding the variable pricing of games for the 2015 football season, the Athletic Council and university administrators recommend moving permanently to a variable ticket pricing model by game for football tickets. This variable pricing model will provide a more fluid pricing structure to align to market demands, offer more choices for ticket purchasers, and introduce a discount for public season ticket purchasers. For men's basketball, the continuation of the pricing guidelines currently in place is recommended.

## **RECOMMENDATION:**

#### For Football tickets:

 Assign the individual game and season ticket pricing for the 2016 football season as indicated in the attached table.

## For Men's Basketball tickets:

- Option to designate up to five non-conference or conference home men's basketball games as premier games and price the Personal Seat License and club level seats at \$47, reserved public zone 1 (lower level and upper level sideline) seats at \$46, reserved public zone 2 (upper level corner/end) seats at \$25, and student seats at \$13 per game.
- Maintain the non-premier, non-conference and conference game ticket prices as shown in the attached table, and maintain the faculty and staff season ticket discount of approximately 20% off the aggregate total price of the individual game tickets.
- Assign the individual game and season ticket pricing for the 2016-2017 men's basketball season as indicated in the attached table.

## For Golf Course Membership Dues and Green Fees:

- Alumni/affiliates, faculty/staff and OSU affiliate family membership dues will increase 1.5% for the 2016-2017 season.
- OSU student membership dues and daily green fees will remain unchanged from last year.

#### CONSIDERATIONS:

## Football Tickets:

- The single game ticket prices have not increased since 2013.
- Variable ticket pricing is widely in use by other Big Ten institutions and various athletic programs across the country, provides better access and affordability for fans, and has been successful at Ohio State since introduced for the 2013 season.
- Athletic Council will utilize a tiered pricing methodology as an administrative tool
  when establishing variable ticket pricing for individual games, with regular review
  of the structure and pricing methodologies.
- Athletic Council will continue to approve individual game and season ticket pricing on an annual basis for recommendation to, and approval by the Board of Trustees
- A season ticket discount will be established for public season ticket holders of approximately 15% off the aggregate total price of the individual game tickets.
- The current faculty and staff season ticket discount of approximately 20% off the aggregate total price of the individual game tickets will remain.
- The current student ticket price of \$34 per game will not change, and will be maintained through at least the 2020 season.
- Athletic Council, in conjunction with the Ohio State University Alumni
  Association, have enhanced the alumni member single game ticket benefit by
  replacing the existing blind lottery system with a model that allows association
  members to have more control over the tickets they purchase including the
  choice of game, choice of seats, and ability to purchase tickets to more than one
  game per season.
- Reaffirms Ohio State's commitment to engaging the OSU family at home games by providing more ticket access for faculty, staff, students, and alumni than any of our peers.
- The schedule for the 2016 season designates Bowling Green and Tulsa as Tier 1 pricing; Rutgers, Indiana, and Northwestern as Tier 2 pricing; Nebraska as Tier 3 pricing, and Michigan as Tier 4 pricing.

Opponent	Reserved	Box/Club	Faculty / Staff	Student
Bowling Green	\$ 70	\$ 95		
Tulsa	\$ 70	\$ 95		
Rutgers	\$ 80	\$ 105		
Indiana	\$ 80	\$ 105		
Northwestern	\$ 90	\$ 115		
Nebraska	\$ 135	\$ 160		
Michigan	\$ 195	\$ 220		
Season Ticket	\$ 614	\$ 763	\$ 576	\$ 238

#### Men's Basketball Tickets:

- The single game ticket prices have not increased since the 2013-2014 season.
- Variable ticket pricing is widely in use by other Big Ten institutions and various athletic programs across the country, provides better access and affordability for fans, and has been successful at Ohio State since introduced for the 2013-2014 season.
- Premier games for previous seasons have been designated as follows:
  - 2013-2014 season: Michigan and Michigan State
  - 2014-2015 season: Marquette, Michigan and Wisconsin
  - 2015-2016 season: Virginia, Maryland and Michigan State
     The schedule for the 2016-2017 season has not yet been determined.

Opponent Category	PSL & Club Level	Public Zone 1	Public Zone 2	Fac/St aff Zone 1	Fac/St aff Zone 2	Studen t
Exhibition	\$ 10	\$ 10	\$ 10			\$ 10
Non- Conference	\$ 31	\$ 29	\$ 18			\$ 12
Conference	\$ 37	\$ 35	\$ 22			\$ 13
Premier	\$ 47	\$ 46	\$ 25			\$ 13
Season Ticket	\$ 668	\$ 637	\$ 379	\$ 513	\$ 310	

# Golf Course Membership Dues and Green Fees:

	Annual	Annual Green Fees	Green Fees		Fees
Category	Membership Dues	Scarlet	Twiligh t	Gray	Twiligh t
Student	\$ 660	\$ 33	\$ 25	\$ 20	\$ 15
Faculty/Staff	\$ 2,321	\$ 60	\$ 30	\$ 36	\$ 20
+Spouse	\$ 3,771				
+Family	\$ 4,495				
Alumni	\$ 2,899	\$ 75	\$ 35	\$ 44	\$ 25
+Spouse	\$ 4,348				
+Family	\$ 5,073				
Buckeye Club	\$ 2,899	\$ 75	\$ 35	\$ 44	\$ 25
+Spouse	\$ 4,348				
+Family	\$ 5,073				

# **REQUESTED OF FINANCE COMMITTEE:**

Approval

#### APPENDIX XXIV

# Project Data Sheet for Board of Trustees Approval

# 300 W 10th Avenue - Brain and Spine

OSU-130683 (CNI# 14000439)

Project Location: 300 W 10th Avenue (former James Cancer Hospital)

265,423 GSF

•	approval requested and amount
	profiservices/construction increase

\$3.3M

project budget

	Orig.	Incr.	Rev
professionalservices	\$1.1M	\$0.4M	\$1.5M
construction w/contingency	\$13.2M	\$2.9M	\$16.1M
total project budget	\$14.3M	\$3.3M	\$17.6M

- project funding
  - M university debt
  - ☐ development funds
  - ☐ university funds M auxilian funds
  - ☐ state funds

•	project schedule	
	BoT professionals ervices approval	01/15
	BoT construction approval	08/15
	design/bidding	02/15 - 11/15
	construction	12/15 - 11/16

- project delivery method
  - ☐ general contracting
  - ☐ design/build
  - 🛮 construction manager at risk

#### planning framework

this is a signature project backfilling spaces vacated as a result of the expansion of the Ohio State University Wexner Medical Center

o this project is included in the FY 2015 Capital Improvement Plan

#### project scope

- the project will renovate 59,000 GSF on three floors to house the inpatient component of a Brain and Spine Hospital, approximately 90 private inpatient beds. This capacity includes epilepsy monitoring beds, progressive care beds, a neuro "safe" unit, and the acute rehabilitation clinically necessary to support the Brain and Spine Hospital.
- o upgrades include an exterior building sign and lobby modification required for the program's image and branding
- o additional scope includes the development of exterior improvements including the main entry canopy for patient pick-up and drop off, improved roadway system, courtyard and supporting utilities; and extending chilled water infrastructure for future connectivity

# approval requested

o approval is requested to increase construction contracts in the amount of \$2.9M and professional services contracts in the amount of \$0.4M for a total increase of \$3.3M

project team

Unitiers by project manager. A E/design architect

Patitetz

Desga Group Walting-Turner Contracting Co.

Office of Adm in Etraton and Planning

Nouember 2015



# 300 W 10th Avenue - 7th Floor - design only

OSU-160277 (CNI#13000186)

Project Location: 300 W 10th Avenue (former James Cancer Hospital)

265,423 GSF

•	approval requested and amount prof services	\$0.5M
٠	project budget	
	professional services	\$0.5M
	construction w/contingency	\$4.6M
	total project budget	\$5.1M
٠	project funding	
	university debt	
	☐ development funds	
	university funds	
	☑ auxiliary funds	
	□ state funds	
	project schedule	

BoT professional services approval

☐ construction manager at risk



planning framework

project delivery method ☐ general contracting ☐ design/build

 this is a signature project backfilling spaces vacated as a result of the expansion of the Ohio State University Wexner Medical Center

11/15

- o this project is included in the FY 2016 Capital Improvement Plan
- project scope
  - o the project will renovate the seventh floor to create private beds
  - o adds 29 in-patient beds, nursing cores and support areas
- approval requested
  - o approval is requested to enter into professional services contracts

project team
 University project manager:
 A E/design architect

Paul Lenz

Office of Adm is stratos and Place bg

Nouember 2015

# Airport Enhancements - design only

OSU-160195 (CNI# 1400092)

Project Location: The Ohio State University Airport

TBD GSF

•	approval requested and amoun	t
	professional services	

\$2.0M

project funding

- □ university debt
- □ university funds
- □ auxiliary funds
- ☐ state funds

# project schedule

BoT professional services approval 11/15 design 12/15 – 12/16



## project delivery method

- ☐ general contracting
- ☐ design/build
- □ construction manager at risk

#### planning framework

- a scoping study was conducted to identify existing needs as well as future opportunities in the redevelopment of the University Airport Terminal and Flight Education Center
- project is included in the FY 2015 Capital Improvement Plan for design only
- o the FY 2016-20 Capital Improvement Plan anticipates up to \$20M in design and construction

## project scope

design of airport terminal, hangers and airport facilities

#### approval requested

approval is requested to enter into professional services contracts

project team

University project manager: AE/design architect: CM at Risk: Nikolina Sevis

Office of Administration and Planning

# University Hospital - Relocate Surgical Pathology - design only

OSU-150403 (CNI# 13000186)

Project Location: Doan Hall, Charles Austin

GSF

#### approval requested and amount professional services

project budget

\$0.5M

professional services construction w/contingency total project budget

\$0.5M \$4.4M \$4.9M

# project funding

- □ university debt
- ☐ development funds □ university funds
- □ auxiliary funds
- ☐ state funds
- project schedule

BoT professional services approval 11/15





# project delivery method

- □ general contracting
- ☐ design/build
- ☐ construction manager at risk

## planning framework

- project is included in the FY 2016 Capital Improvement Plan
- project developed in response from recommendations in most recent College of American Pathologists accreditation survey

# project scope

- relocates a portion of Surgical Pathology to the new James Tower, aligning with cancer services
- renovates and expands the Pathology lab in University Hospital

#### approval requested

o approval is requested to enter into professional services contracts

•	pro	ect teal	m

University project manager: AE/design architect:

Brendan Flaherty

Office of Administration and Planning

# **Wooster Farm Operations Improvements**

OSU-150019 (CNI# 12000104, 13000148, 14000022)

Project Location: Wooster/Wayne County, Ohio

GSF

## approval requested and amount

professional services/construction \$4.2M

project budget

professional services SO 6M construction w/contingency \$3.6M total project budget \$4.2M

#### project funding

- □ university debt
- □ development funds □ university funds
- □ auxiliary funds
- project schedule

BoT professional services approval 11/15 design/bidding 01/16 - 08/16 construction 08/16 - 08/17

## project delivery method

- ☐ design/build
- construction manager at risk

#### planning framework

- Lean study completed to identify facility programing and process needs for the farm operations
- three separate projects are included in the FY 2013, 2014 and 2015 Capital Improvement Plans

## project scope

- create a centralized facility to accommodate combined staff and equipment for the Wooster farms
- upgrade existing farm structures, including roof repairs/replacements, structural interior and exterior repairs, electrical, lighting, plumbing, ventilation supplemental heat and waterway improvements
- improve surface and subsurface farm drainage systems to be in compliance with EPA requirements
- combine three similar state funded appropriations, ATI Apple Creek Farm (OSU-130271), ATI Soil and Water Conservation System (OSU-130664), and OARDC - Farm Operations Building (OSU-150019), for greater efficiencies
- project will require State Controlling Board approval to combine appropriations

#### approval requested

approval is requested to enter into professional services and construction contracts

#### project team

University project manager: Marjory Trishman AE/design architect: DB or CM at Risk:

Office of Administration and Planning

# Marion - Science and Engineering Building

OSU-150058 (CNI# 12000099)

Project Location: Marion Campus Science and Engineering Building

32,500 GSF

# approval requested and amount

construction w/contingency \$12.6M

## project budget

professional services \$1.5M construction w/contingency \$14.0M total project budget \$15.5M

#### project funding

- university debt
- ☑ university funds☑ auxiliary funds
- ☐ state funds

#### project schedule



#### project delivery method

- ☐ general contracting
- design/build
- ⋈ construction manager at risk

#### · planning framework

- the Marion Campus completed its Framework Plan in June 2013. The Science and Engineering building was identified as part of the First Strategic Phase to address immediate needs and leverage current opportunities
- this project is included in the FY 2015 Capital Improvement Plan

#### project scope

- the project will construct a new 32,500 gsf Science and Engineering building located on the Marion campus
- the project will include a new parking lot to replace the parking lot taken by the siting of the new building, approved in June 2015
- the project will include a new section of road that will tie into Campus Loop Road and the new Marion County Road which runs north/south along the campus border, approved in June 2015

#### approval requested

 approval is requested to enter into a second Construction Manager at Risk GMP for the construction of the Science and Engineering building

## project team

University project manager: Nikolina Sevis AE/design architect: Stantec Architecture CM at Risk: Ruscilli Construction Co, Inc

Office of Administration and Planning

# **Vet Hospital Enhancement and Expansion**

OSU-120502 (CNI# 12000354, 13000030)

Project Location: Veterinary Hospital

222,496 GSF

# approval requested and amount

construction – phase 4 \$5.8M

project budget

professional services \$5.3M
construction w/contingency \$27.5M
total project budget \$32.8M

#### project funding

- □ university debt
- □ university funds
- □ auxiliary funds
- ☐ state funds

# project schedule

| BoT professional services approval | DoT construction approval-phase 1 | DoT construction approval-phase 2,3 | DoT construction approval-phase 4 | DoT construction approval-phase 4 | DoT construction approval-phase 4 | DoT construction (all phases) | D

#### project delivery method

- ☐ general contracting
- ☐ design/build

#### planning framework

- project is consistent with general Framework principles of investing in campus infrastructure, addressing deferred maintenance and meeting business continuity requirements
- all phases of the project have been designed

#### project scope

- construct and renovate a total of 57,000 GSF of space at the Veterinary Hospital
- improvements include new, state-of-the-art clinical, surgery and teaching spaces; a new emergency entrance; improvements to patient room, animal holding and admission and discharge areas; renovations to faculty and staff offices and multi-purpose rooms
- phase 1 (approved June 2014) includes a new office addition and the renovation of the intensive care unit
- phases 2 and 3 (approved June 2015) includes a new lobby, reception, exam spaces, community practice areas, learning centers and infrastructure upgrades
- o phase 4 includes the renovation of the surgery suite and surrounding support areas
- o this project will seek LEED silver certification

# approval requested

 approval is requested to increase the construction amount and enter into construction manager at risk GMP for phase 4 construction

#### project team

University project manager: AE/design architect: CM at Risk: Paul Lenz Perspectus Architecture

Risk: Elford Inc

Office of Administration and Planning



#### APPENDIX XXV

#### LOCATION AND DESCRIPTION

The university is seeking to sell two contiguous properties consisting of approximately 4.519 acres of unimproved real property located at the northwest corner of the intersection of Hamilton and Beecher Roads in Gahanna, Ohio, about one-half mile south of the intersection of Morse and Hamilton Roads.

#### PROPERTY HISTORY

The Ohio State University on behalf of the Wexner Medical Center (WMC) acquired two parcels in 1998 for the purpose of constructing an ambulatory care clinic.

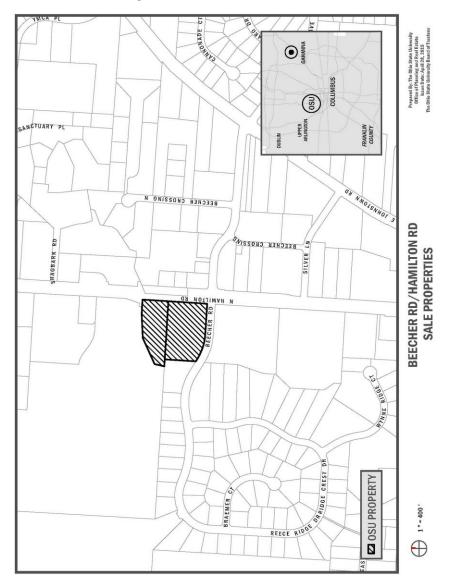
<u>Parcel 1</u>: WMC purchased Parcel ID #025-009952 containing 2.806 acres of unimproved land at the corner of Hamilton and Beecher Roads in the City of Gahanna, Ohio.

<u>Parcel 2</u>: Parcel ID #025-009951 containing 1.713 acres of unimproved land located on Hamilton Road immediately north of Parcel 1 was gifted to the WMC.

#### SALE OF PROPERTY

The WMC and appropriate university offices have approved the sale of these two parcels because development of an ambulatory services site is no longer warranted due to its close proximity to CarePoint Gahanna (.3 miles). In addition, site development for other purposes would be limited due to topographical issues and easement restrictions.

Authorization is requested to sell the real property within 90% of the appraised market value and upon terms and conditions deemed to be in the best interest of the University.



## APPENDIX XXVI

OSU owns approximately 0.47 acres of land between a retail center, and State Route 315 ("OSU Property"). The Lennox Station Holdings, LLC. ("LSH") owns property between the OSU Property and Olentangy River Road, upon which they developed a retail center. During the development, LSH inadvertently encroached on 0.055 acres of OSU Property. In order to cure the encumbrance, OSU ground leased the 0.055 acres to LSH. LSH now desires to purchase the acreage they have encroached on in order to facilitate a sale of their property to a third party. OSU is willing to sell provided LSH purchases all of the OSU Property in order to clean up the property boundary and avoid further splintering of OSU's holdings.

## LOCATION AND DESCRIPTION

OSU acquired the property from the Ohio Department of Transportation in the 1960's after the construction of State Route 315. The subject property is comprised of approximately 0.47 acres on a portion of county parcels 010-204010, and 010-222646.

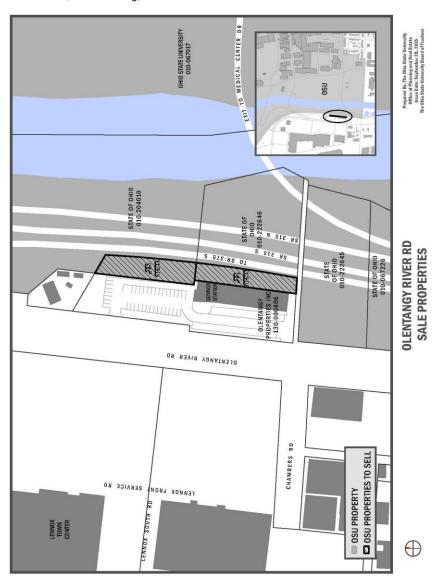
## PROPERTY HISTORY

The property is titled to the State of Ohio and will require State legislative approval for sale. The source deeds include a perpetual easement for limited access highway purposes.

#### **AUTHORIZATION AND APPROVAL**

Authorization is requested to negotiate with the identified prospective buyer of the property to enter into a purchase agreement under terms and conditions that are deemed to be in the best interest of the University

November 6, 2015 meeting, Board of Trustees



## APPENDIX XXVII

The Columbus Metropolitan Library ("CML") has approached the university about sale of approximately 1.3 acres of property along Taylor Avenue, Columbus, Ohio, near University Hospital East for construction of a branch library to replace their current Martin Luther King branch.

## **Location and Description**

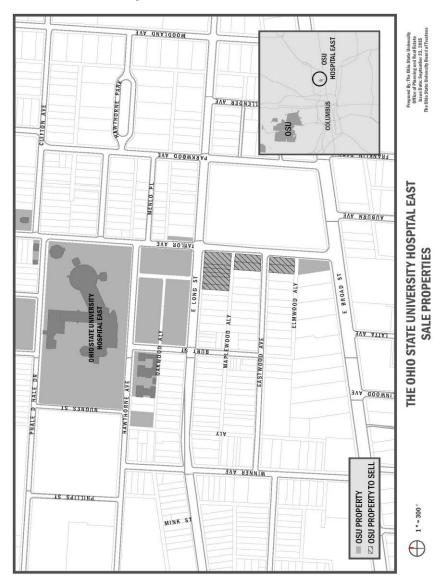
The affected property is located along Taylor Avenue, Columbus, Ohio near University Hospital East and is comprised of ten parcels. The majority of the site is undeveloped, though there is an existing parking lot at the southwest corner of East Long Street and Taylor Avenue. The parcels are currently zoned parking/residential.

## **Property History**

The property is titled to the State of Ohio and will require State legislative approval for sale. No deed restrictions were noted in the source deeds.

## Sale of Property

Planning and Real Estate recommends that the +/- 1.3 acres be sold under terms and conditions that are deemed to be in the best interest of the university.



#### APPENDIX XXVIII

## OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER BOARD BYLAWS

# Chapter 3335-93 Establishment of the Ohio state university medical center board

- 3335-93-05 Meetings and notice.
- (A) Board year. The board year, including board member appointments and board officer terms, shall be from May fourteenth to May thirteenth of each year to coincide with the terms of membership of the university board of trustees as articulated in section 3335.02 of the Revised Code.
- (B) through (E) No change

## Chapter 3335-97 Committees

#### 3335-97-03 Quality and professional affairs committee.

- (F) Responsibilities. The quality and professional affairs committee shall be responsible for the following specific duties:
  - (1) Reviewing and evaluating the patient safety and quality improvement programs of the university Wexner medical center;
  - (12)(13) Overseeing all patient care activity in all facilities that are a part of the university Wexner medical center, including, but not limited to, the hospitals, clinics, ambulatory care facilities, and physicians' office facilities;
  - (13)(14) Monitoring quality assurance performance in accordance with the standards set by the university Wexner medical center;
  - (14)(15) Monitoring the achievement of accreditation and licensure requirements:
  - (15)(16) Reviewing and recommending to the university Wexner medical center board changes to the medical staff bylaws and medical staff rules and regulations;
  - (17) Reviewing and approving clinical privilege forms;
  - (16) (18) Reviewing and approving membership and granting appropriate clinical privileges for the credentialing of practitioners recommended for membership and clinical privileges by the university hospitals medical staff administrative committee and the James medical staff administrative committee;
  - (17)(19) Reviewing and approving membership and granting appropriate clinical privileges for the expedited credentialing of such practitioners that are eligible by satisfying minimum approved criteria as determined by the university Wexner medical center board and are recommended for membership and clinical privileges by the university hospitals medical staff administrative committee and the James medical staff administrative committee;
  - (18)(20) Reviewing and approving reinstatement of clinical privileges for a practitioner after a leave of absence from clinical practice:

- (19)(21) Conducting peer review activities and recommending professional review actions to the university Wexner medical center board:
- (20)(22) Reviewing and resolving any petitions by the medical staffs for amendments to any rule, regulation or policy presented by the chief of staff on behalf of the medical staff pursuant to the medical staff bylaws and communicating such resolutions to the university hospitals medical staff administrative committee and the James medical staff administrative committee for further dissemination to the medical staffs; and
- (21)(23) Such other responsibilities as assigned by the chair of the university Wexner medical center board.
- (G) Composition. The committee shall consist of: no fewer than four voting members of the university Wexner medical center board, appointed annually by the chair of the university Wexner medical center board, one of whom shall be appointed as chair of the committee. The chief medical officer of the medical center; the director of medical affairs of the James; the medical director of credentialing for the James; the chief of the medical staff of the university hospitals; the chief of the medical staff of the James; and the associate dean of graduate medical education; the chief quality and patient safety officer; the chief nurse executive for the OSU health system; and the chief nursing officer for the James shall serve as ex-officio, voting members. Such other members may be appointed by the chair of the university Wexner medical center board, in consultation with the chair of the quality and professional affairs committee.
- (H) Review and Recommendation. The chief medical officer of the medical center and the chief of the medical staff of university hospitals shall present and make recommendations to the quality and professional affairs committee only with respect to those actions involving the university hospitals. The director of medical affairs of the James, the medical director of credentialing for The James and chief of the medical staff of The James shall present and make recommendations to the quality and professional affairs committee only with respect to those actions involving The James.
- (I) Voting. With respect to items coming before the quality and professional affairs committee as detailed in paragraph (A) of this rule, at least two voting, non-public members of the University Wexner Medical Center Board must be present. Any action taken by this Committee pursuant to the responsibilities as defined in Section 3335-97-03(A)(1) to (A)(11) of the Administrative Code shall be taken only by the voting, non-public, committee members and approved by a majority vote thereof. The chief quality and patient safety officer shall recuse themselves from voting on matters defined in Section 3335-97-03(A)(7) and (A)(10).
- (J) Meetings. The committee shall meet at least bimonthly (six times per calendar year, typically in the even numbered months) or at the call of the chair of the committee and shall advise the university Wexner medical center board of its activities regularly. The committee shall act on behalf of the university Wexner medical center board in order to maintain the continuity of operations of the hospitals of the Ohio state university and the university hospitals and the James medical staffs; to review and to approve medical staff membership and to grant appropriate clinical privileges for practitioners in accordance with applicable laws, accreditation requirements, bylaws and rules established by the university board of trustees, university Wexner medical center board and university hospitals and the James medical staffs. Meetings shall be conducted in accordance with the state laws of Ohio and open meetings laws.

(Board approval dates: 8/30/2013, 11/08/2013)

#### APPENDIX XXIX

Bylaws Committee: August 4, 2015

MSAC: August 12, 2015

UH Medical Staff Vote: August 21, 2015 Quality & Professional Affairs Committee: August 25, 2015

Wexner MC Board: November 4, 2015

University Board of Trustees:

## Chapter 3335-43 Bylaws of the Medical Staff of The Ohio State University Hospitals

## 3335-43-04 Membership.

- (G) Resumption of clinical activities following leave of absence.
  - (2) The member must submit a written request for the reinstatement of clinical privileges to the chief of the clinical service. The chief of the clinical service shall forward his recommendation to the credentialing committee which, after review and consideration of all relevant information, shall forward its recommendation to the medical staff administrative committee and quality and professional affairs committee of the Wexner medical center board. The credentials committee, the chief medical officer, the chief of the clinical service or the medical staff administrative committee shall have the authority to require any documentation, including advice and consultation from the member's treating physician or the committee for licensed independent practitioner health that might have a bearing on the medical staff member's ability to carry out the clinical and educational responsibilities for which the medical staff is seeking privileges. Upon return from a leave of absence for medical reasons the medical staff member must demonstrate his or her ability to exercise his or her clinical privileges upon return to clinical activity.

#### 3335-43-05 Peer Review and corrective action.

- (B) Formal Peer Review
  - (4) The senior executive vice president for health sciences or designee shall exercise any or all duties or responsibilities assigned to the chief medical officer under these rules for implementing corrective action and appellate procedure if:

## 3335-43-06 Hearing and appeal process.

- (E) Appeal process
  - (7) Any final decision by the Wexner medical center board shall be communicated by the chief medical officer and by certified return receipt mail to the affected medical staff member at that member's last known address as determined by university records. The chief medical officer shall also notify in writing the senior executive vice president for health sciences, the dean of the college of medicine, the chief executive officer of the Ohio state university hospitals and the vice president for health services, chief of staff, the chief of the clinical department, and the person(s) who initiated the request for formal peer review. The chief medical officer shall take immediate steps to implement the final

decision.

(B/T 6/7/2002, B/T 5/6/2005, 2/1/2008, 9/19/2008, 9/18/2009, 5/14/2010, 4/8/2011)

## 3335-43-07 Categories of the medical staff.

- (II) Clinical privileges.
  - (8) Other licensed health care professionals.
    - (k) Appeal process
      - (vii) Any final decision by the Wexner medical center board shall be communicated by the chief quality officer and by certified return receipt mail to the last known address of the licensed health care professional as determined by university records. The chief quality officer shall also notify in writing the senior executive vice president for health sciences, the dean of the college of medicine, the chief executive officer of the Ohio state university hospitals and the vice president for health services and the chief of the applicable clinical department or departments. The chief medical officer shall take immediate steps to implement the final decision.

## 3335-43-10 Administration of the medical staff of the Ohio state university hospitals.

(B) Chief Quality Officer

The chief quality and patient safety officer of the Ohio state university medical center is referred to herein these bylaws as the chief quality officer. The chief quality officer reports to the chief medical officer for administrative and operational issues and has an independent reporting relationship to the senior executive vice president for health sciences regarding quality data and patient safety events. The chief quality officer works collaboratively with clinical leadership of the medical center, including the director of medical affairs for the James cancer hospital, nursing leadership and hospital administration. The chief quality officer provides leadership in the development and measurement of the medical center's approach to quality, patient safety and reduction of adverse events. The chief quality officer communicates and implements strategic, operational and programmatic plans and policies to promote a culture where patient safety is an important priority for medical and hospital staff.

- (E) Medical staff administrative committee.
  - (2) Composition.
    - (f) This committee shall consist of the following voting members: chief of staff, chief of staff-elect, chiefs of the clinical departments, three medical staff representatives elected at large, the chief medical officer, and the chief executive officer of the Ohio state university hospitals. Additional members may be appointed to the medical staff administrative committee at the recommendation of the dean or the chief medical officer of the medical center subject to the approval of the medical staff administrative committee and subject to review/renewal on a

yearly basis. Any members may be removed from the medical staff administrative committee at the recommendation of the dean, the senior executive vice president for health sciences or the chief medical officer of the medical center and subject to the review and approval of the medical staff administrative committee. A replacement will be appointed as outlined above to maintain the medical staff administrative committee's constituency. The chief medical officer shall be the chairperson and the chief of staff shall be vice-chairperson.

- (G) Committee for licensed independent practitioner health.
- (L) Leadership council for clinical quality, safety and service.
  - (2) Composition:

The leadership council shall consist of members appointed in accordance with paragraph (A)(6) of rule 3335-43-09 of the Administrative Code, and shall include the seniorexecutive vice president for health sciences, the dean of the college of medicine and the chairperson of the quality and professional affairs committee of the Wexner medical center board as ex-officio members without a vote. The chief quality officer shall be the chairperson of the leadership council.

## 3335-43-11 History and physical.

- (A) History and physical examination.
  - (3) A history and physical appropriate to the patient and/or the procedure to be completed shall be documented in the medical record of all patients either:
    - (a) Admitted to the hospital
    - (g) Undergoing outpatient/ambulatory procedures
    - (h) Undergoing outpatient/ambulatory surgery
    - (i) In a hospital-based ambulatory clinic
  - (2) For patients admitted to the hospital, the history and physical examination shall include at a minimum:
    - (a) Date of admission
    - (b) History of present illness, including chief complaint
    - (c) Past medical and surgical history
    - (d) Relevant past social and family history
    - (e) Medications and allergies
    - (f) Review of systems
    - (g) Physical examination
    - (h) Test results

- (i) Assessment or impression
- (j) Plan of care
- (4) For patients undergoing outpatient/ambulatory procedures or outpatient/ambulatory surgery, the history and physical examination shall include at a minimum:
  - (a) Indications for procedure or surgery
  - (b) Relevant medical and surgical history
  - Medications and allergies or reference to current listing in the medical record
  - Focused review of systems, as appropriate for the procedure or surgery
  - (e) Pre-procedure assessment and physical examination
  - (f) Assessment/impression and treatment plan
- (4) For patients seen in a hospital-based ambulatory clinic, the history and physical shall include at a minimum:
  - (a) Chief complaint
  - (b) History of present illness
  - (c) Medications and allergies
  - (d) Problem-focused physical examination
  - (e) Assessment or impression
  - (f) Plan of care
- (5) Deadlines and sanctions.
  - (c)(d) A history and physical examination is performed on all patients, both inpatient and outpatient, regardless of whether the medical treatment or procedure is high or low risk. The A history and physical examination must be performed by a member of the medical staff, er-his/her designee or other licensed health care professional, who is appropriately credentialed by the hospital, and be signed, timed and dated. In the event the history and physical is performed by the medical staff member's designee, it shall be countersigned, timed and dated by the responsible medical staff member.
  - (e) Patients admitted to the hospital: If the history and physical is performed by the medical staff member's designee or other licensed health care professional who is appropriately credentialed by the hospital, the history and physical must be countersigned by the responsible medical staff member.
  - (d)(f) The complete history and physical examination shall be dictated, written or updated no later than twenty-four hours after admission for all inpatients.

- (ed) For aAdmitted patients or patients undergoing a an outpatient/ambulatory procedure or outpatient/ambulatory surgery, the history and physical examination may be performed or updated up to thirty days prior to admission or the procedure/surgery. If completed before admission or the procedure/surgery, there must be a notation documenting an examination for any changes in the patient's condition since the history and physical was completed. The updated examination must be completed and documented in the patient's medical record within twenty-four hours after admission or before the procedure/surgery, whichever occurs first. It must be performed by a member of the medical staff, or his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital, and be signed, timed and dated. In the event the history and physical update is performed by the medical staff member's designee or other licensed health care professional who is appropriately credentialed by the hospital, it shall be countersigned, timed and dated by the responsible medical staff member.
  - (iii) For patients undergoing an outpatient procedure or surgery, regardless of whether the treatment, procedure or surgery is high or low risk, a history and physical examination must be performed by a member of the medical staff, his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital and must be signed or countersigned when required, timed and dated.
  - (iv) If a licensed health care professional is appropriately credentialed by the hospital to perform a procedure or surgery independently, a history and physical performed by the licensed health care professional prior to the procedure or surgery is not required to be countersigned.
- (e) Hospital-based ambulatory clinic: If a history and physical examination is performed by a licensed health care professional who is appropriately credentialed by the hospital to see patients independently, the history and physical is not required to be countersigned.
- (<u>df</u>) When the history and physical examination, signed by the responsible medical staff member, including the results of indicated laboratory studies and x-rays, is not recorded in the medical record before the time stated for a procedure or surgery, the procedure or surgery cannot proceed until the history, and physical is signed or countersigned when required, by the responsible medical staff member, and indicated test results are entered into the medical record. In cases where such a delay would likely cause harm to the patient, this condition shall be entered into the medical record by the attending responsible medical staff member, orhis/her designee or other licensed health care professional, who is appropriately credentialed by the hospital, and the procedure or surgery may begin. When there is a disagreement concerning the urgency of the procedure, it shall be adjudicated by the medical director or the medical director's designee. (B/T 10, 29/2009, 8/31/12)

- (eg) Ambulatory patients must have a history and physical at the initial visit as outlined in A(4).
- (h) For psychology, psychiatric and substance abuse ambulatory sites, if no other acute or medical condition is present on the initial visit, a history and physical examination may be performed either:
  - j. within the past six months prior to the initial visit,
  - iv. at the initial visit, or
  - v. within 30 days following the initial visit.

#### APPENDIX XXX

Bylaws Committee: August 4, 2015

MSAC: August 14, 2015

CHRI Medical Staff Vote: August 21, 2015

Quality & Professional Affairs Committee: August 25, 2015 Wexner MC Board: November 4, 2015

University Board of Trustees:

## Chapter 3335-111 Bylaws of the Medical Staff of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute

#### 3335-111-04 Membership

- (G) Resumption of clinical activities following a leave of absence:
  - (2) The member must submit a written request for the reinstatement of clinical privileges to the chief of the clinical service. The chief of the clinical service shall forward his recommendation to the credentialing committee which, after review and consideration of all relevant information, shall forward its recommendation to the medical staff administrative committee and quality and professional affairs committee of the Wexner medical center board. The credentials committee, the chief medical officer, the chief of the clinical service or the medical staff administrative committee shall have the authority to require any documentation, including advice and consultation from the member's treating physician or the committee for licensed independent practitioner health that might have a bearing on the medical staff member's ability to carry out the clinical and educational responsibilities for which the medical staff is seeking privileges. Upon return from a leave of absence for medical reasons the medical staff member must demonstrate his or her ability to exercise his or her clinical privileges upon return to clinical activity.

## 3335-111-05 Peer review and corrective action.

- (B) Formal peer review.
  - (4) Whenever the director of medical affairs determines that formal peer review is warranted and that a reduction, suspension or revocation of clinical privileges could result, the director of medical affairs shall refer the request for formal peer review to the formal peer review committee. The affected member of the medical staff shall be notified of the referral to the formal peer review committee, and be informed that these medical staff bylaws shall govern all further proceedings. The seniorexecutive vice president for health sciences or designee shall exercise any or all duties or responsibilities assigned to the director of medical affairs under these rules for implementing corrective action and appellate procedure only if:
    - The director of medical affairs is the medical staff member charged;
    - (b) The director of medical affairs is responsible for having the charges brought against another medical staff member; or
    - (c) There is an obvious conflict of interest.

- (6) Upon receipt of the written report from the formal peer review committee, the appropriate clinical department chief shall, within seven days, make his or her own written determination and forward that determination along with the findings and recommendations of the formal peer review committee to the director of medical affairs, or if required by paragraph (B)(3) of this rule, to the seniorexecutive vice president for health sciences or designee.
- (7) Following receipt of the recommendation from the clinical department chief and the report from the formal peer review committee, the director of medical affairs, or the senior executive vice president for health sciences or designee, shall have ten days to approve or to modify the determination of the clinical department chief. Following receipt of the report of the clinical department chief, the director of medical affairs or senior executive vice president for health sciences or designee shall decide whether the grounds for the requested corrective action are such as should result in a reduction, suspension or revocation of clinical privileges. If the director of medical affairs, or senior executive vice president for health sciences or designee, decides the grounds are not substantiated, the director of medical affairs will notify the formal peer review committee; clinical department chief and if applicable, the academic department chairperson; section chief; person(s) who filed the complaint and the affected medical staff member, in writing, that no further action will be taken.

In the event the director of medical affairs or senior executive vice president for health sciences or designee finds the grounds for the requested corrective action are substantiated, the director of medical affairs shall promptly notify the affected medical staff member of that decision and of the affected medical staff member's right to request a hearing before the medical staff administrative committee pursuant to rule 3335-111-06 of the Administrative Code. The written notice shall also include a statement that the medical staff member's failure to request a hearing in the timeframe prescribed in rule 3335-111-06 of the Administrative Code shall constitute a waiver of rights to a hearing and to an appeal on the matter; a statement that the affected medical staff member shall have the procedural rights found in rule 3335-111-06 of the Administrative Code; and a copy of the rule 3335-111-06 of the Administrative Code. This notification and an opportunity to exhaust the administrative hearing and appeal process shall occur prior to the imposition of the proposed corrective action unless the emergency provisions outlined in paragraph (D) of this rule apply. This written notice by the director of medical affairs shall be sent certified return receipt mail to the affected medical staff member's last known address as determined by university records.

## 3335-111-06 Hearing and appellate review procedure.

## (E) Appeal process.

(7) Any final decision by the Wexner medical center board shall be communicated by the chief executive officer by certified return receipt mail to the affected medical staff member at the member's last known address as determined by university records. The chief executive officer shall also notify in writing the senior executive vice president for health sciences, the dean of the college of medicine, the chief medical officer of OSU medical center, the vice president for health services, the director of medical affairs, chief of staff, the section chief, clinical department chief and the academic department chairperson and the person(s) who initiated the request for formal peer review. The chief executive officer shall take immediate steps to implement the final decision.

## 3335-111-07 Categories of the medical staff.

## (A) Honorary staff.

The honorary staff will be composed of those individuals who are recognized for outstanding reputation, notable scientific and professional contributions, and high professional stature in an oncology field of interest. The honorary staff designation is awarded by the Wexner medical center board on the recommendation of the chief executive officer of the CHRI, senior executive vice president for health sciences, section chief, or the credentials committee after approval by the medical staff administrative committee. This is a lifetime appointment. Honorary staff are not entitled to patient care privileges.

## 3335-111-08 Organization of the CHRI medical staff.

- (A) The chief executive officer.
  - (1) Method of appointment:

The chief executive officer shall be appointed by the board of trustees of the Ohio state university upon recommendation of the president, senior executive vice president for health sciences, and the vice president for health services following consultation with the medical center board in accordance with university bylaws, rules and regulations. The chief executive officer shall be a member of the attending medical staff of the CHRI.

- (B) The director of medical affairs (physician-in-chief/chief medical officer of the James cancer hospital).
  - (1) Method of appointment:

The director of medical affairs shall be appointed by the senior executive vice president for health sciences upon recommendation by the chief executive officer. The director of medical affairs is the physician-in-chief and shall be the chief medical officer of the CHRI and must be a member of the attending medical staff of the CHRI.

## (2) Responsibilities:

The director of medical affairs shall be responsible to the chief executive officer, the senior executive vice president for health sciences, the CHRI hospital board, and the medical center board for the quality of patient care provided in the CHRI. The director of medical affairs shall assist the chief executive officer in the administration of medical affairs including quality assurance and credentialing.

(D) The chief quality officer of the Ohio state university medical center.

The chief quality and patient safety officer of the Ohio state university medical center is referred to herein these bylaws as the chief quality officer. The chief quality officer reports to the chief medical officer for administrative and operational issues and has an independent reporting relationship to the senior executive vice president for health sciences regarding quality data and patient safety events. The chief quality officer works collaboratively with clinical leadership of the medical center, including director of medical affairs for the CHRI, nursing leadership and hospital administration. The chief quality officer provides leadership in the development and measurement of the medical center's approach to quality, patient

safety and reduction of adverse events. The chief quality officer communicates and implements strategic, operational and programmatic plans and policies to promote a culture where patient safety is an important priority for medical and hospital staff.

## 3335-111-10 Administration of the medical staff of the CHRI.

- (C) Medical staff administrative committee:
  - (1) Composition:

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- (b) Ex-officio non-voting membership includes: the CHRI executive director, the CHRI associate director for professional education, the CHRI chief nursing officer, the medical director of university hospital and/or the chief medical officer of the medical center, the dean of the Ohio state university college of medicine, the senior executive vice president for health sciences and the associate director for medical staff affairs.
- (e) Any members may be removed from the medical staff administrative committee at the recommendation of the dean of the college of medicine, the director of medical affairs or the senior executive vice president for health sciences and subject to the review and approval of the medical staff administrative committee. A replacement will be appointed as outlined above to maintain the medical staff administrative committee's composition as stated in this paragraph.
- (G) Committee for licensed independent practitioner health.

## 3335-111-11 History and physical.

- (B) Deadlines and sanctions
  - A history and physical examination is performed on all patients, both inpatient and outpatient, regardless of whether the medical treatment or procedure is high or low risk. The A history and physical examination must be performed by a member of the medical staff\_or his/her designee or other licensed healthcare professional, who is appropriately credentialed by the hospital, and be signed, dated and timed. In the event the history and physical is performed by the medical staff member's designee who is appropriately credentialed by the hospital, it shall be countersigned, dated and timed by the responsible medical staff member.
  - (2) Patients admitted to the hospital: If the history and physical is performed by the medical staff member's designee or other licensed healthcare professional who is appropriately credentialed by the hospital, the history and physical must be countersigned by the responsible medical staff member.
  - (3) The complete history and physical examination shall be dictated, written or updated no later than 24 hours after admission for all <u>inpatients</u>. A summary of pertinent findings must be recorded in the patient's medical record at the time of dictation. In the event the history and physical examination is performed by an appropriately credentialed physician

designee, it shall be countersigned by the responsible medical staff member.

- (34) For aAdmitted patients or patients undergoing an outpatient/ambulatory a procedure or outpatient/ambulatory surgery, the history and physical examination may be performed or updated up to thirty days prior to admission, or the procedure/surgery or the visit. If completed before admission or the procedure/surgery or patient's initial visit, there must be a notation indication documenting the presence or absence an examination for of any changes in the patient's condition since the history and physical was completed. This notation The updated examination must be completed and documented in the patient's medical record within 24 hours after admission, or before the procedure/surgery, whichever occurs first. The updatelt must be performed by a member of the medical staff, his/her designee, or other licensed health care professional withwho is appropriately credentialsed by the hospital, and be signed, dated and timed. In the event the history and physical update is performed by the medical staff member's designee or other licensed health care professional who is appropriately credentialed by the hospital, it shall be countersigned, dated and timed by the responsible medical staff member.
  - (a) For patients undergoing an outpatient procedure or surgery, regardless of whether the treatment, procedure or surgery is high or low risk, a history and physical examination must be performed by a member of the medical staff, his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital and must be signed or countersigned when required, timed and dated.
  - (b) If a licensed health care professional is appropriately credentialed by the hospital to perform a procedure or surgery independently, a history and physical performed by the licensed health care professional prior to the procedure or surgery is not required to be countersigned.
- (5) Hospital-based ambulatory clinic: If a history and physical examination is performed by a licensed health care professional who is appropriately credentialed by the hospital to see patients independently, the history and physical is not required to be countersigned.
- (46) When the history and physical examination including the results of indicated laboratory studies and x-rays is not recorded in the medical record before the times stated for a procedure or surgery, the procedure or surgery cannot proceed until the history and physical is signed or countersigned, when required, by the responsible medical staff member, and indicated test results are entered into the medical record. In cases where such a delay would likely cause harm to the patient, this condition shall be entered into the medical record by the responsible medical staff member, his/her designee, or other licensed health care professional who is appropriately credentialed by the hospital, and the procedure or surgery may begin. When there is disagreement concerning the urgency of the procedure, it shall be adjudicated by the medical director or the medical director's designee.
- (6) Ambulatory patients must have a history and physical at the initial visit.

- (75) For psychology, psychiatric and substance abuse ambulatory sites, if no other acute or medical condition is present on the initial visit, a history and physical examination may be performed either:
  - (a) within the past six months prior to the initial visit,
  - (b) at the initial visit, or
  - (c) within 30 days following the initial visit.

(Board approval dates: 5/14/2010, 6/6/2014, 11/7/2014)

#### APPENDIX XXXI

## Appointments/Reappointment of Chairpersons

\*\*TERRY A. NIBLACK, Chair, Department of Plant Pathology effective July 1, 2015 through June 30, 2019

ANDRE F. PALMER, Chair, Lowrie Department of Chemical and Biomolecular Engineering effective August 1, 2015 through May 31, 2019

\*\*SCOTT A. SHEARER, Chair, Department of Food, Agricultural, and Biological Engineering effective July 1, 2015 through June 30, 2019

\*\*INGRID M. WERNER, Chair, Department of Finance effective September 1, 2015 through December 31, 2015

\*\*WALTER ZINN, Chair, Department of Marketing and Logistics effective September 1, 2015 through August 31, 2019

\*\*Reappointments

## Faculty Professional Leave - Cancellations

L. JAMES LEE, Professor, Lowrie Department of Chemical and Biomolecular Engineering effective Autumn Semester 2015

CHRISTIAN K. KLEINBUB, Associate Professor, Department of History of Art effective Autumn Semester 2015, Spring Semester 2016, and May 2016

## Faculty Professional Leave - Change

NESS B. SHROFF, Professor, Department of Computer Science and Engineering change from Autumn Semester 2015 to Spring Semester 2016

#### **Emeritus Titles**

ROBERT G. CASTILE, Department of Pediatrics with the title Professor Emeritus effective October 1, 2015

MICHAEL L. DAY, Department of Animal Sciences with the title Professor Emeritus effective November 1, 2015

CAROL P. DIEDRICHS, University Libraries with the title Professor Emeritus effective February 1, 2016

MARTIN R. FEINBERG, Lowrie Department of Chemical and Biomolecular Engineering with the title Professor Emeritus effective January 1, 2016

RICHARD F. GREEN, Department of English with the title Professor Emeritus effective January 1, 2016

DAVID L. HAURY, Department of Teaching and Learning with the title Professor Emeritus effective October 1, 2015

JAMES A. MULICK, Department of Pediatrics with the title Professor Emeritus effective October 1, 2015

ROBERT S. MUNSON, Department of Pediatrics with the title Professor Emeritus effective October 1, 2015

WILLIAM P. SHULAW, Department of Veterinary Preventive Medicine with the title Professor Emeritus effective November 1, 2015

G. WALDEN, University Libraries with the title Professor Emeritus effective November 1, 2015

CHESTER J. BOWLING, Ohio State University Extension with the title Associate Professor Emeritus effective November 1, 2015

JAMES A. MENKE, Department of Pediatrics with the title Associate Professor-Clinical Emeritus effective October 1, 2015

BETTE A. SPEZIALE, College of Social Work with the title Associate Professor Emeritus effective October 1, 2015

JOHN R. STREET, Department of Horticulture and Crop Science with the title Associate Professor Emeritus effective October 1, 2015

PHILIP A. VITON, Knowlton School of Architecture with the title Associate Professor Emeritus effective October 1, 2015

JOE E. WHEATON, Department of Educational Studies with the title Associate Professor Emeritus effective November 1, 2015

## **Emeritus Titles - Cancellations**

MARK ANGELOS, Department of Emergency Medicine with the title Professor Emeritus effective August 1, 2015

ZHENCHAO QIAN, Department of Sociology with the title Professor Emeritus effective September 1, 2015

## Emeritus Title - Change

UMIT A. OZGUNER, Department of Electrical and Computer Engineering with the title TRC Inc. Chair in Intelligent Transportation Systems, Professor Emeritus, effective July 1, 2015