

AGENDA SUMMARY

FRIDAY, APRIL 6, 2018

LONGABERGER ALUMNI HOUSE
2200 OLENTANGY RIVER ROAD

8:00-9:45am **Governance Committee Meeting** (Mount Leadership Room)

8:00-9:45am **Master Planning and Finance Committee Meeting** (Sanders Grand Lounge)

10:00am **Board Meeting Reconvenes** (Sanders Grand Lounge)

Approval of February 2, 2018, Board of Trustees Meeting Minutes - Mr. Shumate

Student Recognition Awards - Mr. Moseley

Teaching & Learning: University Innovation Alliance - Ms. Carpenter-Hubin

Teaching & Learning: Athletics Degree Completion Program - Dr. Graham

President's Report

Committee Reports

Election of Officers

Consent Agenda

1. Resolutions in Memoriam
2. Reappointment of a Charter Trustee
3. Ratification of Committee Appointments 2018-19
4. Amendments to the *Bylaws and Rules and Regulations of the Medical Staff of University Hospitals*
5. Amendments to the *Bylaws and Rules and Regulations of the Medical Staff of The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute*
6. Approval to Enter into Professional Services/Construction Contracts
7. Approval for Fiscal Year 2018 Utility System Capital Improvement Projects
8. Approval for Acquisition of Unimproved Real Property
9. Approval to Enter into a Joint Use Agreement
10. Authorization to Approve Athletic Prices and Fees
11. Authorization of a Master Equipment Lease with Apple Inc.
12. Revision of the Patents and Copyrights Policy
13. Amendments to the Rules of the University Faculty
14. Faculty Personnel Actions
15. Degrees and Certificates
16. Honorary Degrees
17. Revocation of an Honorary Degree
18. Establishment of a Doctor of Philosophy in Engineering Education Degree Program
19. Establishment of a Master of Applied Neuroscience Degree Program
20. Personnel Actions
21. University Foundation Report
22. Distinguished Service Awards
23. Naming of the Albert Van Fossen, MD & Bonnie Van Fossen Garden
24. Relocation of the David E. Schuller, MD, Laboratories

University Innovation Alliance

An Overview of the UIA at The Ohio State University

Launched in September 2014, the University Innovation Alliance (UIA) is a coalition of eleven large public research universities that share a commitment to increasing the number of first-generation, low-income and historically underrepresented students who graduate with bachelor's degrees while simultaneously improving learning quality and cost effectiveness. At its inception, the UIA pledged to graduate 68,000 additional undergraduates by 2025 with at least half of them being from low-income households, that is Pell-eligible students.

The UIA is supported by the ECMC Foundation, Ford Foundation, Bill & Melinda Gates Foundation, Great Lakes, Kresge Foundation, Lumina Foundation for Education, Markle Foundation, and Strada Education Network (formerly USA Funds).

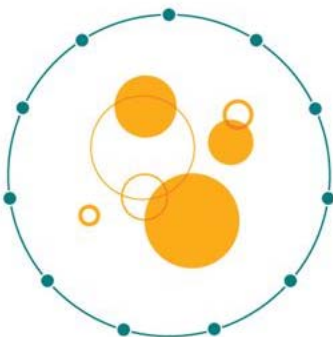


UIA Member Institutions

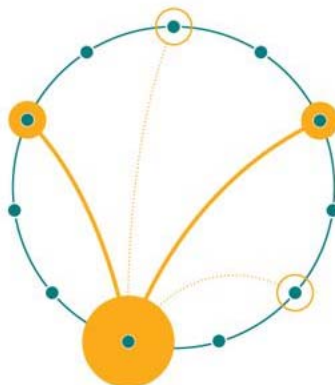
- Arizona State University
- Georgia State University
- Iowa State University
- Michigan State University
- The Ohio State University
- Oregon State University
- Purdue University
- University of California, Riverside
- University of Central Florida
- University of Kansas
- University of Texas at Austin

UIA's Goal: Eliminate race, first-generation, and income status as predictor of college graduation.

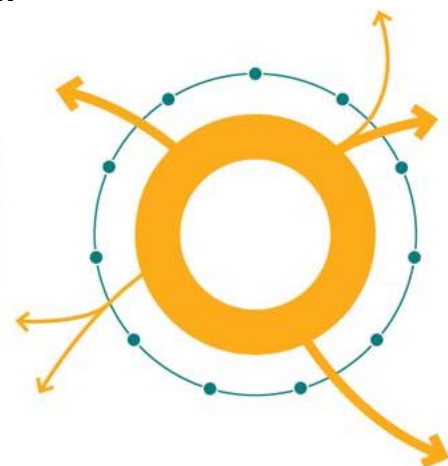
Our Collaborative Work



INNOVATE.



SCALE.



DIFFUSE.



THE OHIO STATE UNIVERSITY

UNIVERSITY
INNOVATION
ALLIANCE



Meet the UIA Team at The Ohio State University

President Michael V. Drake is Ohio State's representative to the UIA Governing Board.

- **Julie Carpenter-Hubin***, Assistant Vice President, Institutional Research and Planning
- **David Graham***, Assistant Vice Provost for Student Academic Success, Undergraduate Education
- **Diane Corbett**, Executive Director, Student Financial Aid
- **Kay Halasek**, Professor and Director, University Institute for Teaching and Learning
- **Beth Hume**, Vice Provost for Undergraduate Studies and Dean of Undergraduate Education
- **Norman Jones**, Interim Dean and Director, Ohio State Mansfield
- **James L. Moore, III**, Interim Vice Provost for Diversity & Inclusion and Chief Diversity Officer
- **D'Andra Mull**, Assistant Vice President and Dean of Students, Student Life
- **Derrick Tillman-Kelly**, UIA Fellow
- **John Wanzer**, Assistant Vice Provost and Assistant Dean, Undergraduate Education

* Ohio State liaisons to the UIA

Each year, the UIA engages in scale projects that have been tested—by at least one member institution—and shown to meaningfully impact the retention, persistence or graduation rates of first-generation and/or low-income college students. Below is a brief summary of scale projects and their implementation at The Ohio State University.

UIA Scale Projects

Year 4: Bridging the Gap from Education to Employment

To address the mismatch in perception between colleges/universities and employers, the UIA will engage regional and national employers and career services units on campus to redesign our support of students to ensure they have meaningful experiences prior to graduation and are able to articulate them to employers.

Year 3: Strategic Financial Interventions

Based on retention grants in use at several member institutions, the UIA has developed a grants program to provide assistance to students who are approaching graduation but face financial hurdles restricting their ability to enroll, persist, and subsequently complete their degree. Ohio State began awarding Buckeyes Finish Strong Completion Grants in the Autumn 2017 semester.

Year 2: Proactive Advising

"Monitoring Academic Analytics to Promote Student Success" is a 10,000 student randomized control trial that seeks to validate the effectiveness of proactive advising in increasing retention and graduation rates for low-income and first-generation colleges students funded by the US Department of Education's First in the World grant competition. When launched in Autumn 2016, nearly 1,000 Ohio State students were enrolled in the study from the Columbus and four regional campuses.

Year 1: Predictive Analytics

OnCourse is Ohio State's Student Success Platform designed to provide more information, more readily to various campus constituencies to support undergraduate student success. Powered by EAB's Student Success Collaborative Campus platform, OnCourse provides academic advisors with a dashboard of information about students' current progress to degree as well as a centralized communication, scheduling, and documentation system to support academic advising, tutoring and other university support services.

Year 1: UIA Fellows Program

Designed to create additional institutional capacity to support implementation and scaling of student success initiatives at each member campus, the UIA Fellows Program provides funds to support hiring an early-to-mid career professional to staff UIA-related efforts.

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND FOUR HUNDRED AND NINETY-FOURTH
MEETING OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 2, 2018

The Board of Trustees met on Friday, February 2, 2018, at the Longaberger Alumni House in Columbus, Ohio, pursuant to adjournment.

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Minutes of the last meeting were approved.

February 2, 2018, Board of Trustees meeting

The chairman, Mr. Shumate, called the meeting of the Board of Trustees to order on Friday, February 2, 2018, at 10:02 a.m.

Present: Alex Shumate, Janet B. Reid, William G. Jurgensen, Jeffrey Wadsworth, Timothy P. Smucker, Cheryl L. Krueger, Michael J. Gasser, Brent R. Porteus, Erin P. Hoeflinger, Alex R. Fischer, Abigail S. Wexner, Hiroyuki Fujita, Alan A. Stockmeister, John W. Zeiger, Lydia A. Lancaster, H. Jordan Moseley, Alan VanderMolen, James D. Klingbeil and Janet Porter. Clark C. Kellogg was absent.

Mr. Shumate:

Good morning, everyone. 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.

Mr. Shumate:

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

Our theme for this week has been Research and Innovation, a cornerstone of our mission as a land-grant university and a critical component of our strategic plan. Our committees have heard from research scientists who explore materials at an atomic scale, use artificial intelligence to develop data-driven agricultural production techniques and improve the lives of countless individuals through medicine. I had the pleasure of attending President Drake's State of the University Address last week where he spoke about our tradition of collaboration and innovation. He noted that, and I quote, "Research and creative expression are in our DNA." The breadth, the scope and the excellence of our research programs truly do make Ohio State a leading force for innovation and change and it's a very important reason why a record number of students are interested in attending this great university.

We have two students with us today who are dedicated to the type of innovation and social change that really does make the world a better place. Dr. Lancaster, would you please introduce our President's Prize recipients?

PRESIDENT'S PRIZE RECIPIENTS

Dr. Lancaster:

Thank you, Chairman Shumate. It is my pleasure to introduce this year's recipients of the President's Prize, the highest recognition Ohio State awards to students who are committed to social change. Would Alina and Anna please come forward?

February 2, 2018, Board of Trustees meeting

Each President's Prize Scholar will receive a living stipend and startup funding for the first year post-graduation, access to the mentorship of accomplished experts, and the opportunity to share their ideas with the university's global community of alumni, friends and partners.

First is Alina Sharafutdinova, who moved from Uzbekistan to Dublin, Ohio, several years ago, and she graduated this fall with a bachelor's degree in Health Sciences. Anna Voelker, a Pittsburgh native, is studying Science Communication and Accessibility, and will graduate this spring. I would like to congratulate them both and invite them to share a few words about their upcoming projects, which would address some of society's most important challenges and align closely with our strategic plan. Alina, would you go ahead please?

Alina Sharafutdinova:

Good morning, my name is Alina Sharafutdinova. This fall, I graduated with a major in Health Sciences, and I hope to continue my education in medicine and public health. Today, I am beyond grateful to The Ohio State University and President Drake to be selected as one of the two President's Prize recipients. And I feel very blessed and honored to be given a chance to make a difference in my community.

The Ohio State University and President's Prize have allowed my project, The Ohio Opiate Action Plan, to come to fruition. The Ohio Opiate Action Plan focuses on prevention and reversal of opiate use and overdose through education, community engagement, and the Naloxone expansion. The project will focus on one high school and the community surrounding it in a neighborhood that is high-risk for opiate overdose deaths. The key aspects of the project are interactive and systematic direct prevention for children with mental health support and community outreach through regular community meetings, through local social service organization partnerships, partnerships with residents and business owners, as well as the neighborhood watch. Quite frankly, there is no clear-cut solution to the problem that is so deeply rooted and multi-dimensional. However, the change comes when we take an action and utilize the resources and knowledge that is available to us.

During the process of developing my project, I met many people from various walks of life who are faced with the opiate epidemic, either professionally or personally. I learned to ask questions and listen, and I found that central Ohio is an extremely giving community. So, it is my hope by re-establishing relationships within and across communities and really bridging it by the most precious part of the community, our children, we can save lives and make a positive change in their future. Thank you.

Dr. Lancaster:

Alina, I think this Opioid Action Plan will not only benefit the state of Ohio, but this is truly a national crisis, so we are excited to see what your work in the upcoming year will do not only for our state, but hopefully impact the nation. Anna, would you like to share your project?

Anna Voelker:

February 2, 2018, Board of Trustees meeting

Yes, thank you. Hello everyone, my name is Anna Voelker and I am very excited to be speaking with you all today. I would like to start by thanking the university and President Drake for this incredible opportunity to pursue social change through the President's Prize. With the support of Ohio State and my project advisors, Professor John Beacom, of Physics and Astronomy, and Professor Margaret Price of English and Disability Studies, I will be using this award to enhance science accessibility for people with disabilities. I'm really passionate about astronomy communication and educational access to the STEM fields. In order to better serve people with disabilities who are so often excluded from this arena, I will begin my project in September by collaborating with partners at the South African Astronomical Observatory where I will work for two months researching current inclusive astronomy outreach efforts happening around the world. I will then organize the very first science accessibility conference, which will take place in April of 2019, right here at Ohio State, putting our university and the city of Columbus at the forefront of this emerging conversation on disability inclusion in the STEM fields. The conference will be organized in partnership with the Ohio State ADA office. I will conclude the year-long project by providing science outreach to local children in the Columbus community who are on the autism spectrum. This will be a 12-week program that teaches science while fostering life skills through a series of specialized acting games that I created based on Shakespeare & Autism — a theater outreach program developed by the Royal Shakespeare Company and supported by our very own Department of Theater. I plan on partnering with these organizations, along with the Ohio State Steam Factory, in order to foster scientific interest for children in Columbus who have developmental disabilities using the art of play. I am very excited to begin this work and greatly appreciate the opportunity to share my project with all of you today. Thank you.

Mr. Shumate:

Congratulations to both of you. I wonder if there are any board members who have any questions or comments.

Mrs. Wexner:

I just want to say we do a lot of things as board members but hearing the type of work that you do is just so inspirational for us, to really understand how active you are in the community is not only benefiting from your education but looking for ways to reach out to others so, we thank you so much and appreciate that and tell you how inspiring it is to us.

Mr. Shumate:

We'd like to present you with a token.

President Drake:

It's more than a token, but ok. *[Laughter]*

Mr. Shumate:

February 2, 2018, Board of Trustees meeting

At this time, I'd like to call upon Mr. Moseley to introduce our Student Recognition Award recipients.

STUDENT RECOGNITION AWARDS

Mr. Moseley:

Thank you, Chairman Shumate. I would like to call Amy Sharn and Ivan Pires up to the table.

The daughter of Ohio State alumni, Amy was born and raised a Buckeye in Rochester, New York. Her earliest memory of Ohio State is walking on campus with her father on a football Saturday at age seven, and knowing even then that this was a community she wanted to join.

Amy has served as an Orientation Welcome Leader, a volunteer at the Ross Heart Hospital and a Resident Advisor. She also participated in the STEP program, through which she was able to join Dr. Carolyn Gunther's lab and help investigate unhealthy weight gain in children in Columbus's underserved communities.

Amy elected to stay at Ohio State for a fifth year to conduct research and write her undergraduate thesis, which focuses on the environmental factors that contribute to childhood obesity. As a researcher, she has co-authored an original research publication, presented at professional conferences and received competitive research fellowships that have helped fund her work.

Amy will graduate in May with her Bachelor of Science in Human Nutrition and Dietetics, and she is applying to graduate schools to pursue her master's in Human Nutrition. Her long-term goals include becoming an HGTV mogul with her cooking and baking skills; earning her PhD in Human Nutrition; becoming a Registered Dietitian; and working as a researcher at a land-grant institution. Let's give it up for Amy.

Like Amy, Ivan was born far from Columbus — in Brazil, to be exact — but he grew up in a Buckeye household thanks to his parents, who are both PhD graduates from Ohio State's Department of Animal Science. His older brother, Alex, joined Ohio State in 2013, and Ivan followed two years later.

During his first year as a Chemical Engineering student, he joined Dr. Andre Palmer's Artificial Blood Research Lab, and has since been published in a peer-reviewed journal and received two fellowships, one from the Office of Undergraduate Research and Creative Inquiry and the second from Pelotonia.

Ivan is a member of the Journal of Undergraduate Research at Ohio State and an international student ambassador. He also leads several projects at Dr. Palmer's lab, where he coordinates and trains graduate and undergraduate students.

Ivan will receive his Bachelor of Science in Chemical Engineering in the spring of 2019. Upon graduation, he hopes to continue pursuing his passion for research and to fulfill

February 2, 2018, Board of Trustees meeting

his life-long dream of obtaining his PhD in Chemical Engineering. Let's give it up for Ivan, too.

And at this time, I invite you all to share any words you may have.

Amy Sharn:

I'm Amy. It was through my work in research I learned what the statement "statistically significant" meant. Though I had taken statistics before coming to Ohio State, I soon learned here that I saw the world through a research lens, constantly observing, seeking to gain knowledge, and making everything I touched better than when I first arrived. I learned that the outliers, the audible and inaudible voices telling you the way you work and see the world is wrong, are nothing more than that, statistically insignificant.

I know I am not who I am and what I have accomplished of my own doing. I am the product of the statistically significant supporters of my life, my creator, my mentors, my advocates and my friends, some of which who have joined me today and are a part of this honor and recognition. Dr. Gunther, my faculty research advisor, thank you for sharing your heart and instilling the responsibility of our research and our obligation to work quickly for our underserved neighbors. Your words of encouragement and desire to be a part of my story are always when I need them most. Dr. Hopkins, my career path role model, thank you for exemplifying what a strong, educated and kind woman looks like. You taught me to not allow work to rule my life and develop the confidence in me to refuse to tolerate anyone who has made me feel less than what I am worth. Dean Achterberg, thank you for believing in my potential and giving me the opportunity to represent the College of Education and Human Ecology as an undergraduate research fellow, and to contribute to new knowledge.

Dr. Wallace, Director of the Undergraduate Research Office, thank you for recognizing the work me and the Gunther Lab are doing. This moment is for all of us. Dr. Loza, my freshman year chemistry professor, thank you for sharing true empathy and compassion to me as I learned to manage life events outside of my control. You demonstrate the true heart of this university. The time you spent one-on-one with me will be paid forward to my students one day.

Morgan, my resident advisor, thank you for the energetic voice that lived a few doors down in Park-Stradley. Watching you pursue your goals while overcoming adversity gave me the confidence that I could too. Chen, my Resident Life Supervisor who is here today, thank you for setting challenging goals and trusting your staff to accomplish them. Your unwavering support in difficult situations and the hours you spend advocating for the diverse communities we work with is a testament to who you are. You are a terrific boss, a friend and an example of the leader I aspire to be.

Alicia, my co-resident advisor, thank you for your encouragement and humor in dark moments. I am grateful to call you my best friend and to stand by your side this summer as you marry our friend, Alex. To my parents, thank you for never tolerating anything less than my best. The determination to never be satisfied is a fire in me that I will never let go out, and I have you both to thank for that. To my left kidney and its stones, I'm sorry that I thought of you as an outlier, another one of those discouraging voices telling me the way I work and see the world is wrong. Thank you for the opportunity to know

February 2, 2018, Board of Trustees meeting

Dr. Loza, for teaching me how to advocate for myself and to then use my experience as a teaching moment with residents. Thank you for showing me that disparities exist in our community's access to healthcare, healthy food and safe exercise. Though my struggle with you may have become my story, it did not. Rather, you were the catalyst within me to become more than I thought I could.

And last, but certainly not least, thank you to the Board of Trustees for recognizing the work of myself and those who I have mentioned and allowing me these few moments to reflect upon my time at Ohio State. Thank you for your efforts and commitment to creating a culture of excellence that challenges the status quo and instills the responsibility to pay forward your education. The culture you have created allows for a seemingly random sequence of events to work together to produce a statistically significant result. Thank you.

Ivan Pires:

Hello, everyone. First, I would like to say I'm very honored to be receiving this award. Thanks for everyone here and the board. I'd like to give a special thanks for all the support that I got to be able to come here. So first and foremost, my family who unfortunately none of them could be here today, but without my parents' vision and the importance of education and of their own research, where through them I learned to get involved with research and education. Second, I'd like to give a very special thanks to Dr. Palmer who, as a freshman, he believed in me and believed in undergraduate research and he continues to do so in his lab. We have various undergraduates who are all on their own projects. I think it's very important to recognize that it's not something that's normal for professors to have this belief in undergraduate research and I know that Dr. Palmer does and I'm very thankful for him for believing in me and helping me through all these semesters and challenges that I've had with my research and my academic life.

I'd also like to provide a little experience that, I think, it's very important that other undergraduates get to have. One of the most memorable moments that I've had during my research was in the beginning, when I started my projects, I remember that I was trying to purify my protein and the first time I did it, my filter failed and there was nothing in the solution. So I was very unmotivated. But with Dr. Palmer's help, and all the undergraduate students who work in my lab, I continued on it. I just thought that the filter was bad, so I tried it again. I remember it was late at night because I started, I didn't really plan it well, so it was late at night, I was in the lab. If you've ever seen a protein solution, it doesn't really have color, so you don't know if it's there or not. But I went there and I put it in the machine, and put it to get the reading and there it was. That was one of the happiest moments in my life. There was no one in the lab. I was just jumping, I had sounds going. Thankfully, no one really saw it, maybe the cameras but no, I don't think so. I think it's important that we as undergrads get to have this experiences to get us prepared for later on. That moment and the moment when I got the email that I had been published were the best experiences I've had while here at Ohio State. So, I think that I'd just like to thank everyone here, and everyone who supported me, all my friends and yeah, thank you very much.

Mr. Moseley:

February 2, 2018, Board of Trustees meeting

If you and your guests will join us over here we'll get a picture with Chairman Shumate and President Drake.

Mr. Shumate:

Let's have another round of applause for our outstanding students. It's now my pleasure to call upon Dr. Kent for the next item on the agenda, which focuses on interdisciplinary research here at Ohio State.

RESEARCH PRESENTATION

Dr. Kent:

Thank you so much. I wanted to call out Ivan and his comments about research, which is of course the topic for our week. If there's one element of research that leads to success its perseverance. Whether it be late in the laboratory or applying for a grant again and again and again. Those that are ultimately successful have that extraordinary skill and perseverance so, Ivan, welcome to the club.

So, as everyone knows, the theme of this board meeting is research and I have the pleasure of being able to feature some of our really fantastic researchers at the College of Medicine. So, I'm going to begin with a video of 19 individuals, all in 2017 received their very first NIH RO1 Grant, and most of you know that the NIH is the major federal funder of biomedical research and the RO1 is the most commonly given grant by the NIH. So, to illustrate the quality of these faculty, I'd actually like to share a few numbers. First of all, if you are a biomedical researcher, you usually finish training around age 30 and the next step is to obtain a faculty position. So, there aren't very many faculty positions and for everybody that trains as a biomedical researcher, whether you're an MD or a PhD, only about 20 percent of those individuals will have a position at a research university. The next step in the research pyramid is to receive what's called a mentor award, where you are under the mentorship of a more senior investigator and you essentially learn how to do research independently. So, it turns out if you're a faculty member, your chances of receiving a mentor award are about three out of 10, so another portal, another selection process. So then, if you look at the total number of individuals that have had mentored award, those that eventually go on and have an RO1 is 16 percent. So, those that eventually are RO1-funded is a very elite group of individuals, a very, very steep pyramid that you have to climb.

So, if you look at the usual academic medical center, each year there is probably about four or five individuals that achieve their first RO1 funding and we really had the pleasure this last year in the College of Medicine to have 19 individuals that received their first RO1. So, if that's not a good enough accomplishment, I'd like to say our 19 are extremely precocious. If you look at the average age of individuals when they achieve their first RO1, it's 43, but our 19 individuals' average age is 37, so six years ahead of schedule. So, a really great group. I would like to say that the take home message is that OSU is this incredibly fertile environment for people who are very talented to come and be successful in their research endeavors. So, you'll now hear in our video from our 19 newly funded faculty.

February 2, 2018, Board of Trustees meeting

Video plays

Please extend a warm congratulations to our talented faculty. I would like to now introduce this morning's speaker, Dr. Jianjie Ma. Jianjie is a professor of surgery and the Klassen Chair of Thoracic Surgery. He came to Ohio State six years ago from Robert Wood Johnson, where he was the Interim Chair of Physiology and Biophysics. As a testimony to his research, he now has over 10 publications in the journals *Science* and *Nature*. For those of you that know, these are the premier journals for all of basic science. In fact, we occasionally think of one individual at our medical center that might have a publication in *Nature*, so Jianjie has 11 down and submitted his twelfth publication in one of these outstanding journals. He is extraordinarily well funded. He has over \$2 million of research funding and yesterday, as we were practicing his presentation, I received an email from the Department of Defense of another brand new award so, incredibly talented.

I'll pause to say that innovation is not possible without collaboration. We have 15 colleges at OSU and many, maybe if not all, are interested in biomedical research. This produces an environment that breeds collaboration and you'll see that collaboration has been pivotal in Jianjie's success to date. Notice, in the second to last slide, he tells you about these wonderful collaborations that he's developed through the College of Medicine with a number of other colleges at the university including Engineering, Optometry, Pharmacy, Public Health and Veterinary Medicine. So, this is how I would describe Jianjie's research – innovative for certain, broadly applicable across diseases and you'll see that in his presentation, and as you'll also see through his newly formed company, Ready for Translation, he is exemplary of the extraordinary talent that we have at OSU. So please welcome Dr. Jianjie Ma.

Dr. Ma:

Good morning, thank you for having me here. Imagine a person has a heart attack. The blood flow stops. Wouldn't it be wonderful to have a medicine that can be administered onsite to save the person's life? Imagine a football player of our team, injured on the field with a concussion. What can we do? This is the picture of an elderly person with Alzheimer's disease, a chronic injury of the brain. Can we do something?

What do all these things have in common? They all consist of injuries to our body, or to the elemental units, the cells, that make up our different organs. Now, a salamander is a unique animal species that has amazing survival capacities. They can repair and regrow a broken limb very quickly and efficiently. Our human body cannot. Now imagine, what if there is a "pixie dust" that you can sprinkle on top of the wound and administer to the body at a time of urgent need that can cure or alleviate the traumatic injuries, like the salamander?

A few years ago, my students and coworkers identified a gene named MG53, which functions as a molecular bandage to repair tissue injuries. Here are three cells that have been treated with MG53, the pixie dust, which is labeled bright color green. On the left, you see a cell that has been injured through poking by a needle. You see that MG53 sees injury, and quickly moves to the injury site to fix, to form a repair patch just like fixing a flat tire. In the middle, you have a cell that's been cut off by a knife. Normally, the cell will die, but because of the presence of the protein, it can quickly seal the border

February 2, 2018, Board of Trustees meeting

to allow it to survive. More miraculously, here on the right, you have the cell that is on the brink of dying; MG53 can come to the rescue to reverse the dying process. See, I am here, you cannot die.

We now know that MG53 is a native protein present in our human body, and also circulates in the blood stream. With one important physiological function that is to protect against injuries to the cells and to our bodies, to the different tissues. Our test is to translate this basic finding into treatment of human diseases. Over the past few years, we have worked, collaborated with researchers and clinician scientists and have found that protein can function prophylactically and therapeutically to protect against injuries to the heart, the skin and the brain. On the left, it's a picture of a heart attack as evidenced by the appearance of the pale, white regions sticking from the injured heart's side, indicating the dying heart cells. On the right, you see a heart that also experienced a heart attack, but had received MG53 protein via IV infusion. This is a much healthier heart. The pale region has disappeared and the heart cells are no longer dying. MG53 protein in the form of a topical cream can facilitate recovery of injury to the skin associated with burns, or chronic injury to the skin in an elderly person. Notice that the hand indicated is associated with significant reduction in scarring. This is very unique. Such findings shall have immediate implications to personal care in the wound treatment market, where there is a great need for wrinkle and scar reduction.

With proper formulation, one can envision that the engineered MG53 protein can be used to treat surgical, non-healing wounds, pressure ulcers in the elderly and diabetic ulcers, which are tremendous, huge medical burdens to our society. Here are pictures of mice that have neuromuscular disease, equivalent to Lou Gehrig's disease in humans. They cannot move on the left because of injuries to their muscles and their brains. On the right, you have the mice that have the same disease but have been treated with MG53 protein. Look how active they are and mobile they are. These findings support the value of using MG53 protein to treat chronic brain disorders in the citing of ALS or Alzheimer's.

Clearly, further drug development and commercialization goes beyond the missions of academia research. Therefore, I have formulated a university spin-off biotechnology company for this purpose named TRIM-edicine which is a member of the large UTCC of The Ohio State University. We greatly appreciate the support from the leadership of the Wexner Medical Center and the university. Together, we have engaged in dialogue with the FDA to obtain their titles. We have also established a partnership with multiple pharmaceutical companies for our co-development effort. We have shown that topical formulation of the protein can be used to treat dermal injuries and intravenous infusion of the protein has efficacy to treat injuries in the heart, in the brain, in the kidney and in the lung. We are currently collaborating with the industry to develop an oral formulation of the protein to target injury and inflammation to the gut in the common disease such as IBD. Engineering of stem cells with MG53 to make them better and stronger represent another exciting avenue of regenerative medicine applications.

This work would not have been possible without the support and collaboration with many leading scientists here on the campus of The Ohio State University within the College of Medicine in the areas of surgery, trauma, transplantation, cancer and brain. More importantly, we require and have received support from multiple colleges of OSU. Our work has been endorsed and supported by NIH, the Department of Defense, the

February 2, 2018, Board of Trustees meeting

American Heart Association, and many others. They have invested millions of dollars to support our research missions. With your support, together we look forward to translating the basic findings with MG53 as a pixie dust into the saving of many human lives. I thank you for your time and attention.

I want to add a slide... this is a slide I made. I'm a researcher, but I may sound like a public speaker and it is because of all the coaching I received from my children. Bonnie in the center, Hanley in the back and Hanson in the middle. And maybe some of the genes I get from my parents. They are here. And more importantly, my wife. She's sitting right here. She has been testing the cream herself and makes sure there are no glitches with the product.

Chairman Shumate:

Any questions or comments?

Dr. Kent:

Jianjie that was absolutely fantastic. I do want to say that I've got a couple of vials of that. They're for sale, so I'll be around afterwards, yes. Any questions for Jianjie?

Mrs. Wexner:

It's so exciting and wonderful for us to hear this and to understand the multiple collaborations and how that allows you to do your work better. So what would be the process now for testing and how soon would it be possible to have broader application of the pixie dust?

Dr. Ma:

So, we have collaborations with engineers to make the product packaging better and we also within the industry, we are discussing with industry former coal company. And also we are considering, we have this clinician here in the Medical Center to start the clinical trials. We are also working with business person to try to perhaps someday we can come to the public.

Mrs. Wexner:

And those clinical trials, how many years away are we from them?

Dr. Ma:

Within the next couple years we will get there.

Dr. Kent:

Yeah, yeah. I think very soon. Now, it will be a number of years of clinical trials before the product's out and applicable, but I would say within the next two years we'll be in clinical trials here.

February 2, 2018, Board of Trustees meeting

Mrs. Wexner:

Tracks for all applications or do you go for one application, for example, skin first? How does that work?

Dr. Ma:

As you said, skin first. That's the one we are already seeing the effects. There are so many multiple applications. We have to go one at a time.

Mr. Fischer:

Could you comment on the environment and your value that you place on that environment of the support that you've gotten from a commercialization standpoint here at the university and in the community?

Dr. Ma:

Yeah, in the university when I came here, I talked with our previous dean and I met with Steve Gabbe, he's a previous CEO, and I had been engaged in all the different support. More importantly, I had the clinician scientists. Every day we discussed, how do we move? So this is very important. Everything we do has to have teamwork. We cannot work as an individual. Moving from academia to industry, we need all the elements from research, partnership, business. And those other things, I learned so much over the past five years here.

Dr. Wadsworth:

So, first of all, congratulations, it's very impressive piece of work. I'd like to just comment that for those people who don't know, the research environment we're in right now with funding is incredibly competitive and to win the multiple awards is a real recognition of the talent of the team and yourself, so congratulations on that. The other thing that I think is striking is the reminder of how complex it is to get a product actually out into the market. It's very complicated. These teaming arrangements are not straightforward, the commercialization isn't. The way the products are evaluated takes a lot of time and it's just a good reminder that these things don't happen overnight. They require expertise, dedicated teams and a support structure, so congratulations.

Dr. Ma:

Thank you so much. We need your help. We can work together to get different funding like NIH. One is very hard. To get more than one is almost impossible. And to move from academia findings to industry, that will require more need for your support. This is where I really tell every student here Ohio State University is our home and we need all you behind. We can make a difference, but we cannot do it without your support.

Dr. Porter:

I know faculty who consider it the highlight of their career to get one article in *Nature* or *Science*. The fact that you have 11 is unbelievable. And it takes a rare individual to take that breakthrough in *Science* or *Nature* and commercialize it, so I want to commend you

February 2, 2018, Board of Trustees meeting

and your team for that unique set of skills that crosses the broad spectrum to really bring the discoveries right to the patient. So, I commend your work, thank you.

Dr. Ma:

Thank you so much. It's really my mission in the beginning, my earlier career, I want to focus on training the next generation, people who can be a leader in academia, in industry, in medicine, in different varieties. Once in a while, we have this opportunity, some findings like a pixie dust which really appears in our recent endeavor. Once we seize the opportunity, we really have to work as a team. Again, team concept is more important than individual value. We cannot do it as one individual. I have teams to collaborate, to talk every day. How do we make a plan? How do we solve the problem? How do we bring the different institutes or different colleges here on the campus? We'll call upon the engineers and I have people who are doing the surgeries of large animals. Without them here, I would not be possible.

Dr. Porter:

Thank you.

Dr. Fujita:

Dr. Kent, first of all, I'd like to commend you for your leadership to promote this cross-functional collaboration and interdisciplinary research effort that is taking place at OSU, so congratulations for that and especially highlighting this impressive work. I have no doubt that you have publications in *Nature* many times. Now as you said, if there is opportunity already, you have mentioned that we could help, for example connecting your group or your community with industry. So I look forward to working with you and others, because I think that's a reason the board is here. Please use us to expand the opportunities for the community. So, I congratulate you on this wonderful work.

Mr. Shumate:

Any other questions? Again, we thank you. Thank you, Dr. Kent and to your colleagues. I'd now like to call upon our president to give his report.

PRESIDENT'S REPORT

President Drake:

Well, thank you very much, Mr. Chairman. Actually, I had quite a great morning of seeing reflections of our research mission from different points of view. I think that's really great, from the very inspiring work that was new ideas that were coming from the [President's] Prize award winners to our undergraduate student winners and then to our faculty. Dr. Ma's work is great. You know, I was doing the math, Dr. Kent, on the 20 percent get to the post-doc phase and then 30 percent of those get to early career awards and then 16 percent of those get to RO1, so that's 1 percent if you kind of do the math there. And then, for multiple RO1's, Dr. Ma, incredible to be a one-percenter of a one percenter,

February 2, 2018, Board of Trustees meeting

that's tremendous. But also really to focus on the 19 people who you mentioned got their first awards. That's 19 one-percenters all working together, which is something that's unique and really special. And then something else that was on two of Dr. Ma slides, that was many things that were unusual, these things are unique. The collaborations among colleges on our campus was an unusual thing because campuses don't have all those colleges as a rule, only a handful. So, to have one of our great advantages is the comprehensive nature of our enterprise means that we have people here from those different directions who can and do come and work together and lead us to special and spectacular results. So, great to have a chance to look into what's actually happening once we open our doors and walk inside. I thank you for bringing this to us and we look for great success in the future from all of you at the different stages of your careers. Really great work and quite inspiring.

So, I want to then give an update on some of the things that have been happening in the university broadly. There are many, many things that we do as a public flagship university and producing knowledge is really at the center of that and we produce that knowledge as I said before in two ways. One is that we create answers to questions and that is really, or we find answers to questions, that's our research and then we train the next generation of leaders through our teaching and so it's great to appreciate seeing that this morning.

At Ohio State and across all of our campuses, there are thousands of scholars that are doing extraordinary work in a variety of disciplines. I want to make sure that we reiterate our gratitude to all of them. Those represented today and then the thousands more who are doing that work as we sit here. I was pleased to share a number of research highlights at the State of the University address last week. The one that we reflected on just now is that our NIH funding was up 10 percent across the university with an unprecedented 20 percent in the College of Medicine. We were, once again, recognized as one of the most innovative universities in the world by Reuter's. This was for the ways that we drive new ideas, new industries and new technologies. More recently, our research collaboration between our Medical Center and the College of Engineering was named number one on *Prevention's* list of the most life-changing medical breakthroughs of 2017. This research actually was in regenerative medicine, a different area of regenerative medicine that we learned about just a few moments ago. So, it's great again to be addressing these issues from multiple points of view.

We have several things, several aspects of our enterprise where we were recognized as first among our peers in the nation but these are very good things. One is our work towards creating greater access, affordability and excellence for students and families was recently recognized by the *Chronicle of Higher Education*, which ranked Ohio State No. 1 nationally among flagship universities for efforts to control tuition for in-state students. We had the lowest percentage increase in tuition and fees over the last decade for our in-state students. And we actually ranked No. 4, so we're in the top five for increases in tuition and fees for our out-of-state students, so those two together were quite an achievement and we're very pleased to be recognized for that. I will say for particularly for the cognoscenti, that list price is important, but list price is not the same as cost or the same as value, or the same as affordability. And we really think a lot about the cost, the value and the affordability as well that we find under the larger banner headline of list price and so, to further advance our affordability efforts, we will commit \$40 million this next year in need-based aid. That's \$40 million over our baseline

February 2, 2018, Board of Trustees meeting

increase over our baseline in need-based aid to Ohio students in the 2018-2019 academic year. And this will bring us to \$100 million in increased need-based aid that we've given to or distributed to our students since the spring of 2015, which is now ahead of our goal of getting to that milestone by 2020. So we're really pleased to have been able to get there faster than we had promised. And I always want to make sure that when we say, gosh, that's \$100 million, I was asked this once by a politician, he said, 'Well you saved money and you show us a bar graph that says you've been more efficient and you've saved this money here and this money there, what's happened with that?' I made the point to him, I hope clearly, that those dollars that we saved then were turned directly back in to our students and help our students and their families. So this is now \$60 million has already been redistributed to students and their families, and this is now \$40 million more bringing us to our \$100 million goal a bit early, and we're really pleased to be able to do that and know that's making lives better every day.

Another important part of our ability to improve the value of an Ohio State education comes from efforts to create greater efficiencies and to explore innovative partnerships that support our academic focus. As you all know, the comprehensive energy management project marks the single-largest ever investment in the university's academic mission, launching an energy efficient campaign and creating opportunities for cutting edge research. Additionally, our collaboration with Apple will bring new learning technologies into classrooms and provide training and experience in the app economy to students, faculty, staff and our community, and we already are piloting Apple enhanced teaching these days.

We are excited to launch an additional program to help our faculty further enrich their courses with the latest technologies and this is being offered in partnership with our University Institute for Teaching and Learning.

I want to pause for a moment as we speak about many of these things to acknowledge one of the individuals who has done so much to help us in these efforts and that's our CFO Geoff Chatas, who is soon returning to his alma mater at Georgetown University and leaves a terrific legacy of supporting our Ohio State community. Geoff has been a dedicated partner in the progress that we've made together and we wish him the very best in this next chapter in his career. Geoff is here today. Geoff, will you stand so we can acknowledge you? We really do appreciate all that you've done. And actually, I'm going to speak for you and I'm going to say that you appreciate what you've done, and that in partnership with us, we've all grown together and it's been really a great march forward and you're going on to Georgetown now with great experiences and wisdom, and things that they're going to benefit from directly. You leave us a better university and so thank you very much for it.

As many of you know, Mike Papadakis will serve as interim CFO, and Mike has worked closely with Geoff as his deputy chief financial officer and treasurer, and brings great experience and expertise at a time of transformative growth of the university, so thank you, Geoff, again and welcome Mike to your new role.

I'd also like to welcome Gail Marsh to her new role as Ohio State's chief strategy officer. That is a new role in that she is expanding the scope of her opportunity and her work with us. Gail has served as senior associate vice president in the Office of Health Sciences and chief strategy officer for the Wexner Medical Center since 2003, and is

February 2, 2018, Board of Trustees meeting

the university's first chief strategy officer. She will expand her responsibilities working closely with faculty, staff and students across the university to further position Ohio State as a model for strategy development and execution.

And finally, I want us to take a moment and thank our university photographer, Kevin Fitzsimons. Kevin is retiring after 35 years as a Buckeye. Just imagine that. More than three decades capturing Ohio State moments and memories. His images are displayed all over our campus, all over the state, and truly all over the country and around the world, and are a part of the fabric of our university. So, as one of the people at the university who I see the most, Kevin, I'll miss you but I know that your image of who we are is something that will lift the hearts of Buckeyes for generations to come. Kevin, where are you? Kevin's out. Well, let me just say, we are going to pause for a moment and you know there will be times when you don't see Kevin, but you see what Kevin saw, and it actually is your university reflected in his images. He was just with us a few minutes ago. I know we will see him soon, but a round of applause for our friend, Kevin.

Kevin is not here so I can say this for him. The word that I hear most when I talk to parents and students and alumni about their experience at The Ohio State University is that they love the experience. That's the single word that is used most commonly and again, so much of our reflection of and the love that we see for this university comes from Kevin's being able to capture images of what we love, and so it's really tied to this very nicely and we appreciate all that he has done.

All of the accomplishments that I have mentioned today, whether a first in our university's history or something we have done with great success over the course of years, helps to strengthen Ohio State's strategic vision. We have unprecedented momentum as a university with records in a number of things – graduates, applications, the academic excellence and diversity of our students, patient care and clinical excellence, hospital admissions and outpatient visits, the generosity of our alumni and friends. The list goes on and our responsibility is to build on all of these incredible strengths as we continue to define what it means to be a flagship public research university in the 21st century. Last week for example, we hosted our first Community Engagement Conference, connecting with 700 guests and welcoming keynote speaker and former Secretary of Health and Human Services Donna Shalala. The idea is to build partnerships that elevate health and wellness for all, from food security in our neighborhoods to fighting addiction across the state. Creating healthier communities will also be the focus of our second Buckeye Summit in the spring. As we heard earlier, our new President's Prize recipients are tackling many of those same issues through their time and talent.

Overall, these powerful outreach efforts and countless others across the university are the core of our land-grant mission. And finally, we have discussed the next steps in Framework 2.0, a plan for the future of our physical campus guided by and aligned with the university's strategic vision. This includes a major state-of-the-art inpatient hospital tower to better serve our community and provide modern spaces for outstanding clinical training, research, collaboration and patient care. It includes a best-of-class ambulatory center and interdisciplinary health sciences center, a collaborative research facility and high-quality arts district that will open Ohio State's front door to the heart of the University District. Taken together, these projects will be transformational for our university and for our community. When Ohio State is at its very best, when we are the very best university we can be, the results are meaningful to everyone. I look forward to continuing to work

February 2, 2018, Board of Trustees meeting

together as Buckeyes, accelerating our university's historic progress. Thank you very much and that concludes my report.

Mr. Shumate:

Thank you. We will now move to our committee reports. We are going to start this morning with Dr. Reid and the Governance Committee report.

COMMITTEE REPORTS

Dr. Reid:

Thank you, Mr. Chair. The Governance Committee met earlier this morning and began our meeting with an update from our graduate student trustee, Dr. Lydia Lancaster, on the student trustee selection process. Since the November board meeting, they hosted four student trustee information sessions. Each session focused on the selection process, the role of a student trustee and the composition of our board. I am pleased to report that we received a record number of applications this year. This is a record number on top of the record number of last year. So, congratulations again and thank you so much to Lydia and both of our student trustees for leading this process. The selection committee conducted a blind review of these applications, which is sort of a state-of-the-art process to mitigate against unconscious bias, evaluating them against a rubric that focused on the individual's academic strength, commitment to service and intellectual curiosity, to name a few. Today, the board will meet the top 10 candidates right after this meeting in the student trustee mixer. It's a wonderful opportunity to meet the applicants in an informal setting and for them to learn about the governance role of the board.

Second on the agenda, our committee has made "trustee development" a reoccurring theme at our meetings with the goal of continually asking how we might do our job as a board even better. Because of the successful launch of the strategic plan — and the continued focus on the president and his leadership team on the implementation of the plan — we thought it would be important to utilize the expertise of our consultant, Dr. Cathy Trower. Cathy spent some time providing guidance and sharing best practices regarding how we as a board can support the university as it executes against the strategic plan.

We then heard from Blake Thompson for a general board office update — including improvements with our Diligent Boardbooks software. And we're pleased to announce that we have expanded Diligent to our Wexner Medical Center Board and the Quality and Professional Affairs Committee.

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

Mr. Shumate:

Thank you, Dr. Reid, any questions? Mr. Gasser, the Finance Committee report.

February 2, 2018, Board of Trustees meeting

Mr. Gasser:

Thank you, Mr. Chairman. Before I give my report today, I do want to thank you and Dr. Drake for having the theme of this meeting to be research. I think it shows what exciting times we have here at the university and I think we all look forward to the future on that. To succeed in the future, we obviously need strong finances and the financial position of the university is strong right now. I probably could stop my report right there and everybody would be happy. But, just to give you a little detail, the committee did meet yesterday.

Mike Papadakis and Kris Devine shared the University Financial Overview and the scorecards. Everything was green, except for a couple items. One was repair and maintenance, which were a little bit higher than anticipated and the returns on the investment pool was a little under what we anticipated. That's not a big concern because we do have some illiquid investments that there's a timing element there and they believe by the end of the year, we'll be caught up and be on budget by then.

Lynn Readey presented an update on the major projects, which includes 12 projects of more than \$20 million. All projects are labeled green for being on-time and on-budget, and I know Alex [Fischer] will go over in detail some of these, so not to be redundant, I'll just say we did review those also and approved them.

The Finance Committee also talked about six items for the consent agenda. The committee did decide to table the four items — the endowment related to the Comprehensive Energy Management Plan — and that just gives the committee time to study it a little bit more and we'll come back at a future meeting to put that on the consent agenda.

The items recommended for approval today are three requests for professional services. I know Alex [Fischer] is going to go over it, but I'll just touch on them. It's a \$70.8 million request for design services for the Wexner Medical Center Inpatient Hospital project. The \$1.3 million request for design services for improvement in Newton Hall, that's the home of the College of Nursing. And a \$5.7 million request for construction to enable site work on the Advanced Materials Corridor Phase 1.

So those three items were approved by the Finance Committee. And six items for capital improvements for the university's utility system, including the first two energy conservation measures proposed by our new energy management partner. As you know, these will come to board almost every year and it's really to help the university get the 25 percent improvement in energy efficiency over the next years. These were approved by the Finance Committee also.

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

Mr. Shumate:

Thank you Mr. Gasser, any questions? Ms. Krueger, the Academic Affairs and Student Life Committee.

February 2, 2018, Board of Trustees meeting

Ms. Krueger:

Good morning, Mr. Chairman. During the Academic Affairs and Student Life Committee yesterday, we had Dr. J and Anne McDaniel, who is the executive director for Ohio State's Center of the Study of Student Life, join us and give an overview of how the university uses data and research to track success, outcomes and the student needs in relationship to career preparation. Dr. McDaniel touched on the university's graduation survey and research, what it meant to students to improve their careers and the attendance at the career fairs.

Then, Provost McPheron and Randy Moses, who is the interim SVP for Research, provided an update on research and innovation at The Ohio State University. Dr. McPheron started the presentation with a discussion on research integrity. Dr. Moses then talked about the progress being made in overall research at the university, and described it as "growing steadily" when measured across several key indicators, such as citations, awards, start-ups and expenditures. He reiterated that the commitment to fostering a culture of multidisciplinary research and improving our research support faculty is paramount.

Dr. Moses introduced two faculty members and their research programs which are in precision agriculture and electron microscopy and analysis. Both of these presentations were fascinating and I wish we could have the time for everybody to hear them. They are just cutting edge and thought provoking.

Elizabeth Hawkins, an assistant professor in agronomy, described how digital agriculture — specifically the e-Fields program — is improving water quality in Ohio and making an impact on farms across the state.

The second presentation was David McComb who is director of Electron Microscopy and Analysis, and described how the investment in the unique center has resulted in the "democratization of science," and explained how the ability to "see" the smallest elements of materials allowed us to address the toughest challenges in manufacturing, materials and medicine.

Both faculty presentations emphasized the strength of Ohio State's multidisciplinary culture and the impact of research in the community and across the state.

Lastly, Dr. McPheron recommended the following actions for approval:

- A series of amendments to the *Rules of the University Faculty*;
- A series of faculty appointments and reappointments;
- A resolution to award a retroactive degree; and
- A resolution to award two honorary degrees.

These actions are on the consent agenda today. And the committee then recessed into executive session. And that, Mr. Chairman, will conclude my report.

February 2, 2018, Board of Trustees meeting

Mr. Shumate:

Thank you. Any questions or comments? Mr. Smucker, the Audit and Compliance Committee report.

Mr. Smucker:

Thank you, Mr. Chairman. The Audit and Compliance Committee met yesterday and had three items on the public session agenda.

First, Christa Dewire from PwC provided an update on the university's external audit. And there were no major updates for this meeting, but she will come back in April to present the audit plan for Fiscal Year 2018 university audit.

Next, Chris Culley and Gates Garrity-Rokous gave the committee an update on the university's Compliance and Integrity Program. They discussed the university's ongoing research integrity efforts. A 2017 report by the National Academies of Science, Engineering and Medicine has noted that the research community across the entire country can do better with regard to investigating research misconduct allegations and promoting ethical conduct in research. Ohio State is committed to being a leader in higher education in this regard. And as part of its efforts, the university recently rolled out mandatory Responsible Conduct of Research training to approximately 26,000 faculty, staff, students that are engaged in research.

Mr. Garrity-Rokous shared information on the European Union General Data Protection Regulation. This regulation will have a broad impact on the university community that goes beyond the federal privacy laws that universities are more accustomed to, such as the ones governing patient or student record privacy.

He then provided an update on the marching band. The band recently completed a very successful season on the field as we all know. We are pleased to note that the students, staff and alumni of the band have embraced positive culture change efforts, and have demonstrated in a variety of ways their commitment to being leaders and positive examples on and off the field. As you may know, for the first time, the band has been selected to participate in the Macy's Thanksgiving Day Parade this fall.

Finally, Mr. Garrity-Rokous discussed the Audit and Compliance Committee scorecard, and shared that the university continues to see an increase in the number of public records requests.

The committee then met in executive session. And that concludes my report.

Mr. Shumate:

Thank you, Mr. Smucker, any questions?

Mr. Zeiger

I think it is worthy of comment that I was very impressed with the administration's efforts, both educational and otherwise, in the research integrity arena. There is a lot of effort

February 2, 2018, Board of Trustees meeting

being focused there and I think we should acknowledge the good work of the team that is doing that.

Mr. Shumate:

Thank you, Mr. Zeiger, any other comments? Mr. Jurgensen, the Talent and Compensation Committee report.

Mr. Jurgensen:

Thank you, Mr. Chairman. During the Talent and Compensation Committee meeting yesterday, Susan Basso, who is our new head of HR, kicked things off by giving us an overview of the recently drafted HR strategic plan. Susan talked about the collaborative approach that was taken throughout the planning process to integrate perspectives from a diverse audience of internal stakeholders and university leaders.

The plan consists of three strategic focus areas – HR Excellence, Talent Management and Total Rewards – and five foundational themes – Change Management, Communication, Compliance, Management of Risk, Culture and Diversity & Inclusion. Each theme plays a role in the implementation and delivery of the strategic focus areas, and is reflective of the approach HR will take to enhance the employee experience here at Ohio State.

Additionally, Susan emphasized the need to develop the tools, systems, processes and best practices that will be required to proactively address any internal or external environmental changes in order to achieve these objectives. You know, we are really benefited by the fact that Susan has real world experience in implementing Workday as an enterprise solution. Workday is the platform that Ohio State has decided to go forward with. And this is no small task, this is a \$200 million initiative and the mistake that's frequently made is when solutions such as Workday come into enterprise is people consider them software projects, and this is really much more than software. We are starting in finance and HR, but eventually this will spread university wide. This literally will change the way every single job at Ohio State is conducted and so as a result, having someone like Susan, this is not her first rodeo so to speak. This will actually be the third time in her career that she has been involved in a Workday implementation so, we're really in good shape in that regard.

This HR strategic plan will be finalized in the coming weeks, and the implementation phase of the plan will commence in the spring.

As part of the Talent and Compensation Committee's governance of executive compensation, we periodically review the current Board Purview list and any changes that are recommended in the list of purview executives. So these are the approximately 25 positions at Ohio State that require board approval of any changes in compensation or contractual terms. The Office of Human Resources recommends the addition of the chief strategy officer position that Dr. Drake referenced earlier to the list of purview executives and the retention of all other listed positions and the committee concurs in that recommendation.

February 2, 2018, Board of Trustees meeting

Ms. Basso updated the committee on two searches underway for the dean and director at the Mansfield campus and the Lima campus. She also informed the committee about the status of the following positions: Dean of the College of Education and Human Ecology; Vice Provost for Global Strategies and International Affairs; the Graduate School Dean; the Senior Vice President for Research; and the Executive Vice President and Chancellor for Health Sciences. So we have quite a full plate at the moment in the way of critical searches.

Ms. Basso also reviewed a handful of personnel actions with the committee pertaining to our new Men's Basketball Coach Chris Holtmann; our Vice President and Chief Investment Officer John Lane; Vice President and Chief Strategy Officer Gail Marsh; and Interim Senior Vice President and Chief Financial Officer Mike Papadakis. The committee approved the personnel actions with a motion to submit them for board approval, and those appear on the consent agenda today.

Our meeting ended in executive session. And that concludes my report.

Mr. Shumate:

Thank you, any questions? Mr. Fischer, Master Planning.

Mr. Fischer:

Thank you, Mr. Chairman. The Master Planning and Facilities Committee met and four items were brought forward for discussion.

Jay Kasey discussed, as we always do, the fiscal scorecard. Most all areas were coded green, a few coded yellow and two coded red that I want to highlight. Actually, red usually is not a good thing. In this instance, one of the coded red's is capital spend, quite a significant underspend, that will change rapidly as construction projects move through the system. So, no real concerns there, Mr. Gasser. The second one is parking. If you'll recall, we manage availability of parking spaces and we monitor that – especially under the lease agreement that we have to manage parking – and we closed a significant number of parking lots to accommodate Cannon Drive and do a series of shifts over the summertime, and so those were reflected. I do want to actually note two items of the green of particular significance that had tremendous outperformance. One is in the accident rate, and I reference it because it's so important with all the construction that we have going on that we stay diligent and really applaud the teams and nearly a 30 percent ahead, and I don't want to jinx it, knock on wood. But, I certainly do want to acknowledge the great progress. And secondly, there is really good progress in collaboration between our safety department and the City of Columbus Police Department on off-campus crime. Again, these are situations that can change real rapidly, but I want to acknowledge the collaboration that is ongoing and the results that are being seen in the scorecard.

As Mr. Gasser noted, Ms. Readey also shared our Major Project Status Update, and all of our projects – and we have a number – are really in good shape and we look forward to having a board meeting or perhaps a board dinner in the newly renovated Pomerene Hall and Mirror Lake project later this spring. It's really a showcase facility that I believe everybody is going to be proud of. We also discussed and took a look at the Cannon

February 2, 2018, Board of Trustees meeting

Drive project. It's been discussed many, many times. There's a great drone picture on your Diligent books that gives you perspective of exactly what it means to have relocated Cannon Drive and how that fits in with the Wexner Medical Center's plans. And literally, acres of new park and greenspace that will front the river. And the committee took the action to direct our team to continue to dive deeper on what those parklands can mean not only for the campus community but for the larger Columbus community.

We took a look at the programming study for the Wexner Medical Center Inpatient Hospital. This is \$71 million, it's not a casual conversation. It's been reviewed in Finance Committee, it's been reviewed in public session at the Wexner Medical Center Board. We had an information session for all board members on Monday and spent a lot of time discussing this project. My conclusion, or summary of it, would be to say that this is an important project that's consistent with the strategic plan that is an investment in the future of the med center and its abilities to continue to perform not only financially, you heard research activities, but also to perform for the patients that we serve. This money begins the programming and the planning. This does not set something in concrete. I would suggest that at every Finance Committee meeting and Facilities Committee meeting and Wexner Medical Center Board meeting for the next year, that we'll see updates. And there are going to be many bites at the apple and many decisions to be made so while it is a big decision today, it sets up many conversations and decisions that we'll have to make into the future. And based on that, I think we've all gotten very comfortable in the strategy moving forward.

We also took a look at investment opportunities that were presented for the utility systems capital improvements with the new utility concierge. This is going to, again, be an ongoing discussion. The committee asked them to come back and now that all the deal is done, if you will, to help us understand the vision. One of the exciting projects is replacement of literally 50,000 fluorescent lights with LED lighting as an early project that's going to be manifesting in literally 50 buildings across campus. So I think it's just an example of the exciting investments that we're going to see on that front.

And then, finally, we did adjourn to discuss some trade secret real estate information in executive session, and Mr. Chairman that concludes my report.

Mr. Shumate:

Thank you, any questions or comments? Mrs. Wexner, the Medical Center Board report.

Mrs. Wexner:

Thank you, Mr. Chairman. The Wexner Medical Center Board met Wednesday and discussed a variety of items.

After approving the minutes, and consistent with the themes that we've already talked about today on research, Dean Kent delivered a presentation of the research pipeline at the Wexner Medical Center. He noted again that our aspiration is to be among the top 20 academic medical centers, and as we all know, research in this is really an essential component to our ability to achieve that. We've had a great deal of success recently in hiring new investigators, in addition to some of what we've heard today, and Dean Kent invited four of them from the College of Medicine to discuss their work. We heard from

February 2, 2018, Board of Trustees meeting

Leah Pyter, who is actually highlighted in the video that we saw today, Lang Li, Kristin Stanford and Doug Lewandowski, whose areas of interest vary from intersections of neuroscience, cancer and immunology to the impact of exercise on metabolic health.

Dean Kent followed this with an update on the College of Medicine. He noted that the college has received a number of new grants since the last board meeting, including a Neuroscience Core Grant – one of only 16 available in the nation. He also discussed the college's goal of implementing an interdisciplinary health sciences curriculum. A draft of the curriculum is now complete, and Dean Kent is very proud of the collaboration he saw between the seven health sciences deans on this. Again, this is unique to Ohio State, this ability to collaborate on research across the university. Finally, Dean Kent highlighted the Department of Radiation Oncology, led by Dr. Arnab Chakravarti. It is the only international training program in the country for radiation oncology, and it is one of the top-funded research programs in the college with \$8.5 million in yearly funding. Again, the importance of these external funds to us in terms of validation and resources to our physicians and researchers.

David McQuaid shared a brief update on the Wexner Medical Center and its selection as a Shared Savings Program Accountable Care Organization by the Centers for Medicare and Medicaid Services. This took effect January 1. Ohio State Health ACO will work with approximately 13,000 Medicare beneficiaries. Through the coordination of care among doctors, hospitals and other healthcare providers, the goal is to ensure patients get the right care at the right time, while reducing overall healthcare costs. Mr. McQuaid also highlighted our work on addressing the opioid crisis and infant mortality as important ways we are working to improve the population health in the communities we serve. Again, a reminder that at the medical center, one of the primary benefits is how we work with the community and hopefully impact the healthcare of all of our citizens.

Mark Larmore presented the University Health System Financial Summary, noting that figures for the first half of the fiscal year were excellent with an 8 percent growth in expenses paired to a 9 percent growth in revenues. We are tracking well financially against our strategic plan and business unit margins continue to show improvement, year over year.

Finally, Jay Kasey sought authorization to enter into the professional services contracts for the Wexner Medical Center Inpatient Hospital. So these are the same authorizations that Alex [Fischer] and Mike [Gasser] have presented, and they were approved after a competitive process. A firm was selected and contracts negotiated. The \$70.8 million request is a result of these negotiations and will take the project as mentioned previously through design development. The resolution was passed by the Wexner Medical Center Board and is included in the Board of Trustees consent agenda today.

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

Mr. Shumate:

Thank you, Mrs. Wexner. Any questions or comments? Mrs. Hoeflinger, Advancement.

February 2, 2018, Board of Trustees meeting

Mrs. Hoeflinger:

Yesterday, we welcomed our newest committee member, Kristin Watt, who received her JD and undergraduate degree from Ohio State. She also used to play [basketball] for the Scarlet and Gray, so she was great to have on board. She currently chairs our Alumni Association's Board of Directors and we are excited to gain her perspective and leadership.

Colin Quinn and Felix Alonso from BuckeyeThon kicked off our meeting by providing an overview of this student-led philanthropic program that has raised more than \$6.5 million to date for cancer research at Nationwide Children's Hospital. I know many of us are passionate about BuckeyeThon, and I think it will be great to hear from Jordan at the end just to talk about – this is his third year participating in it – just to have a few comments from him.

Dr. Drake spoke earlier about our summit and this year, our focus will be on health and wellness, so mark your calendars for Friday, April 13. We are going to gather as a community for a summit at COSI in downtown Columbus. All of you should receive invitations in the near future and we'd like to have as many people as possible. We're actually going to livestream it as well, so people not in the Columbus area can attend and be a part of it.

Mike Eicher and Adrienne Nazon presented the Advancement and Marketing scorecards. In terms of numbers, Advancement is on target and we're confident we will reach and surpass our goals. Marketing continues to focus on its social media influence and the development of accurate tracking methods to illustrate the many ways our prospective students, current Buckeyes, alumni, donors and friends interact with Ohio State.

In an effort to convey both gratitude and impact, Advancement produced a video that was sent to anyone who donated in 2017. Many of you likely received it, but I wanted to share it with you today, because it is really just an incredibly inspiring short video.

Video plays

Thank you. So that was a great video, but that's not the video that went out for those of you who gave for 2017, so I apologize. But, great one Janet [Porter], great to see you on there as well and very motivating. But for those of you who gave, there is just a quick video and I don't think we have it. So, if you donated, it's very inspiring. We can put it out there for you as well.

Last year, Advancement Committee member Jim Dietz and his wife, Pat, really took it upon themselves to create a triple-matching gift challenge benefitting the College of Engineering. They gave not knowing how much they would have to give in the end. So, they said they would triple anybody else's giving in a three-week time period. And this incredible act of leadership gave us 106 new alumni donors making their first-ever gifts to Ohio State. So I can't even imagine what that ripple effect will be to have those new donors in and a part of that community.

February 2, 2018, Board of Trustees meeting

We concluded our public session with the approval of five naming resolutions, three of which are within the Veterinary Medical Center Hummel & Trueman Hospital for Companion Animals. The naming resolutions and the University Foundation Report will be voted on as part of our consent agenda.

The committee then met in executive session. And while that concludes my report, Mr. Chairman, I promised I would ask Jordan just to give us a few quick comments on BuckeyeThon.

Mr. Moseley:

Thank you, Erin. So as Erin mentioned, through their popular Dance Marathon as well as other initiatives, BuckeyeThon has raised \$6.5 million to date for the Hematology, Oncology and Bone Marrow Transplant floors of Nationwide Children's Hospital. As she said, this will be my third year participating in BuckeyeThon, and I think some of my most memorable experiences as a dancer in the Dance Marathon have been the "reveals" at the end of the ceremonies. When the members of BuckeyeThon who have worked all year to raise over \$1 million reveal the number [they raised], they often just start bawling and crying, partially because of exhaustion but also not because of the number, but because of what the number means and what the number will support.

So in a moment, we'll share a video of them saying thank you. Before doing so, I would also like to invite you all to get involved. You can do this in multiple ways. Through a VIP Reception on Friday, February 9, at 6 p.m. – just before the annual Dance Marathon kicks off at the Ohio Union. Or, if you are interested in helping me support this cause, you can donate to my BuckeyeThon donation page. All donations are really appreciated and will help save children's lives. So we'll send a follow-up e-mail with that information. But if the video is ready, I'd like to show it.

Video plays

Mrs. Hoeflinger:

Thank you for sharing that, Jordan. It's just an incredible event, so if anybody can attend – just to echo your comments – the VIP reception on Friday, February 9 at 6 p.m. will be great. Thank you.

Mr. Shumate:

Thank you, and thank you for all of the hard work to all of our committee chairs. We thank you for your leadership to our committee members and to all of the members of the board. These reports really don't show the depth and scope of the work and engagement, and we appreciate the dedication and the commitment to this great university. Any other comments, or questions? If not, we'll move to our consent agenda. Dr. Drake, would you please present it to the board?

CONSENT AGENDA

President Drake:

Thank you, Chairman Shumate. The consent agenda has been updated based on action taken at yesterday's committee meetings. We have updated copies at your seats and available for the public. Resolutions four through seven have been deferred. Today we have a total of 16 resolutions on the Consent Agenda. We are seeking approval of the following:

RESOLUTIONS IN MEMORIAM

Resolution No. 2018-62

Synopsis: Approval of Resolutions in Memoriam, is proposed.

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

Jean Dearth Dickerscheid

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on October 9, 2017, of Jean Dearth Dickerscheid ('53 BS, '56 MA, '67 PhD), Professor Emeritus of Family Relations and Human Development in the College of Education and Human Ecology.

Professor Dickerscheid is recognized for 31 years of contributions as a published author, researcher and graduate student advisor, as well as for her extensive service to the university as an administrator and to the field and community as a scholar. She worked to improve the lives of children, women and families around the globe using her specializations in child development, preschool education and cross-cultural socialization. Dr. Dickerscheid joined the faculty as an instructor in 1964, and then became an assistant professor in 1968, after completing her PhD. Having been the lead teacher for the child development laboratory in the College of Home Economics and having taught courses in child development, she then became director of the laboratory, a role she continued during her active teaching, research and service there. She was also an enthusiastic leader of for-credit study tours, taking students to other countries to learn about child development and education in other cultures, including Europe and Russia. In 1977-78, she received a grant to visit nursery schools across the United States, and in 1981, she spent a sabbatical year as a prestigious visiting scientist with the USDA in Washington, D.C. From 1982-84, she led a research project about the rural development of women in Egypt, which included a student study tour.

Dr. Dickerscheid subsequently made landmark contributions to Ohio State and society as associate dean of the Graduate School. From 1985-92, she directed the Patricia Roberts Harris Program, a product of Title IX, Part B, which funded women and minorities in need who studied in fields where they were underrepresented. During those years, she distributed nearly \$1 million from the U.S. Department of Education in fellowships to support master's, doctoral and professional degree students. She also led many administrative functions that served students. They included directing the Summer Research Opportunities for students in collaboration with the Consortium for Institutional Cooperation. She also served on university committees too numerous to name, from the Presidential Fellowship Committee to the Affirmative Action Council. She is perhaps best remembered, however, for her landmark leadership in establishing the Critical Difference for Women program at Ohio State. She initiated the multimillion-dollar fundraising effort

February 2, 2018, Board of Trustees meeting

while serving as associate dean of the Graduate School. She chaired the group from its start in 1985, until her retirement in 1995. She and her colleagues wanted to provide funding to advance the education and professional lives of Ohio State women. In recognition of Dr. Dickerscheid's altruistic influence, Ohio State awarded her the Presidential Citation in 1991. The program lives on as her enduring legacy, helping Ohio State women better themselves and contributing to women's lives through funding for research. Dr. Dickerscheid rendered considerable professional service to the field, such as the American Home Economics Association, which presented her with its Leader Award in 1987. She was national president of Phi Omicron Upsilon, the home economics honorary, from 1986-88. She also lent her expertise to the state and local community, including being appointed by the governor to the Ohio Day Care Advisory Committee and on serving on the advisory board for the Fort Hayes Career Center.

On behalf of the university community, the Board of Trustees expresses to the family and loved ones of Professor Emeritus Jean Dearth Dickerscheid 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.

Peter E. Geier

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on November 14, 2017, of Peter E. Geier, most recently a senior lecturer and executive in residence at Ohio State's Fisher College of Business and former Chief Operating Officer of the Wexner Medical Center and CEO of the health system for 15 years.

Mr. Geier joined the Wexner Medical Center in 2001, after serving as vice chairman and president of Huntington Bank. A dedicated and influential leader, he was committed to the people who work at the medical center as well as the patients it serves. The teamwork he fostered within the management team was a key ingredient to the medical center's great success over the past decade. He was an outstanding mentor and role model both personally and professionally. He nurtured the careers of dozens of current and future leaders. Mr. Geier brought a sense of structure and rigor to the organization during a critical period of growth and innovation, including a financial turnaround in the early 2000s, the creation of OSUP and Faculty Group Practice, and the development and implementation of the organization's first strategic plan. He took every decision he made to heart, knowing the impact it had on the lives of patients and those who worked there.

He was instrumental in the acquisition and implementation of the electronic medical record (Epic) system, a project that began in 2006, and culminated in one of the nation's largest go-live events in 2011, and the medical center's annual recognition as a Most Wired Hospital. Due to his focus on high-quality clinical care, the organization made significant strides in quality and safety during his tenure and moved from the bottom quartile of patient satisfaction scores nationally to above the 80th percentile. He was instrumental in the development and financing of the Biomedical Research Tower as well as many other facilities on Ohio State's campus, including the Ross Heart Hospital, The Jameson Crane Sports Medicine Institute, and multiple ambulatory locations. Mr. Geier was able to accomplish so much due to his creative approach to solving problems, by building and empowering strong teams, and by working well with others.

Throughout his career, Mr. Geier was actively involved in the Columbus community, serving on numerous for-profit and not-for-profit boards, including Columbus Council on World Affairs, Huntington Bancshares, Insight Bank, First Financial Bank Corporation, University Health System Consortium (now Vizient), Nationwide Children's Hospital, Ronald McDonald House Charities of Central Ohio, World President's Organization, National Church Residences, and Franklin County United Way, among others. Additionally,

February 2, 2018, Board of Trustees meeting

Mr. Geier was recognized for his leadership and accomplishments by being named Chief Operating Officer of the Year by Columbus Business First in 2014, recipient of the STAR award in 2016, and a member of the inaugural class of “40 under 40” civic leaders in 1993.

Although successful in his professional life, Mr. Geier's greatest passion was his family. He is survived by his wife Susan, his four children – Jessica, Eric, David and Katherine – his son-in-law, Jeff, daughter-in law, Ashley, as well as four grandchildren, Leah, June, Zachary and Julia, and countless family members and friends.

On behalf of the university community, the Board of Trustees expresses to the family of Peter E. Geier 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 and appreciation.

Virginia N. Gordon

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on November 21, 2017, of Virginia N. Gordon ('49 BS, '72 MA, '77 PhD), Assistant Dean Emeritus for University College.

Professor Gordon pioneered advising programs for students who were unsure of their majors and career paths. After proposing and then becoming coordinator for the General Baccalaureate Curriculum in the mid-1970s, she realized the needs of “undecided” students were going unmet. She set out to provide comprehensive advising and coursework that would help them explore possible majors. Having earned degrees in counselor education, she worked to train generalist advisors so that students would be exposed to many different academic areas. She advocated for the University Survey course that would introduce academic alternatives to incoming freshman, 20 percent of whom were undecided. She helped to write the University College 100 textbook and delved into research about undecided college students, chairing a research committee to that end.

A primary focus of Dr. Gordon's was writing about undecided and “re-deciding” students. An outstanding scholar, she authored more than 50 books, monographs and book chapters, and 40 articles related to advising. Her work is admired for its scope, peer recognition and years of productivity. She served the university for 21 years and was the second woman to be named an assistant dean with University College. Dr. Gordon was the first female president of the National Academic Advising Association — NACADA — which named its most distinguished award after her. The Virginia N. Gordon Award for Excellence in the Field of Advising is annually presented to a NACADA member who has made significant contributions in academic advising.

In 1987, she created and directed the National Clearinghouse for Academic Advising, a central repository for information about all facets of academic advising and related topics. She served as its director until 1993. She was also lead editor of *Academic Advising: A Comprehensive Handbook* and other major publications, as well as senior editor of the *NACADA Journal* for over a decade. A well-known presenter at international and national advising conferences, Dr. Gordon is remembered for selflessly sharing her expertise and materials to advance the field. Not afraid to speak her mind or take a stand, she was known as a champion of young advising professionals and for mentoring numerous students pursuing careers in higher education.

She received numerous awards, including NACADA Research Awards, The Ohio State University Outstanding Staff Award and, in 2016, the Career Achievement Award from the College of Education and Human Ecology, where she received her degrees. Dr. Gordon's extensive efforts and influence in the field have been lauded at Ohio State, nationally and

February 2, 2018, Board of Trustees meeting

internationally. Her work is considered foundational in the field and still inspires and challenges academic advisors worldwide.

On behalf of the university community, the Board of Trustees expresses to the family and loved ones of Virginia N. Gordon 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.

Louise B. Guthman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 17, 2017, of Louise B. Guthman, Professor Emeritus of Dance in the College of Arts and Sciences.

Professor Guthman joined The Ohio State University Department of Dance faculty in 1974, where she was instrumental in developing one of the first areas of study in dance production and lighting design in higher education, under the leadership of the department's founding chair, Helen P. Alkire.

Bringing a rich and diverse background to the academy, her early dance experiences included studies at the Conservatory of Music in Cincinnati, Ohio, and with Martha Graham, Mary Anthony and Louis Horst in New York, amongst others. She received a BS in Applied Arts in 1950 from the University of Cincinnati and a MA in Dance Education in 1954 from New York University. She subsequently studied scenic, lighting and costume design, at the Lester Polakov Studio of Stage Design in New York from 1958-62, and served as a reviewer for The Dance Observer from 1954-59, working closely with Louis Horst.

A true pioneer in the male-dominated world of stage production and lighting design, Professor Guthman served as an assistant to renowned lighting designer Thomas Skelton from 1952 until the early 1960s. She subsequently established a multi-faceted career as a designer for dance, theatre and opera. Amongst many accomplishments, she most notably served as the lighting designer and production manager for the Ballet Folklorico de Mexico, touring internationally from 1968-74. From 1963-74, she also served as a stage manager for the legendary impresario Sol Hurok.

A tireless champion of dance, Professor Guthman supported students, faculty, guest artists and local companies with her brilliant designs, indefatigable work ethic and countless behind-the-scenes contributions. With her strong mentorship, many of her students and individual artists have gone on to achieve successful careers in both higher education and the professional field of dance. The Ohio State University Department of Dance and the entire dance community honor and celebrate her significant legacy.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Emeritus Louise B. Guthman 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.

Francis E. Hazard

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on July 3, 2017, of Francis E. Hazard, Dean and Director Emeritus of The Ohio State University at Marion.

February 2, 2018, Board of Trustees meeting

Dr. Hazard served as Ohio State Marion's Dean and Director from 1980 to 1992. During his tenure, Ohio State Marion saw enrollment increase by over 50 percent. It was also during Dr. Hazard's leadership that the campus added the student center/gymnasium that continues to serve Ohio State Marion and Marion Technical College students to this day.

After receiving both baccalaureate and master's degrees from Kent State University, Dr. Hazard received his PhD in Higher Education Administration and Adult Education from The Ohio State University. He used that degree to become the "founding dean" of Kent State's emerging regional system from 1962-80, after which, he came to Ohio State Marion. He ended his higher education career as president of Urbana University, from which he retired in 2001.

While his academic and higher education achievements would be enough for most people, Dr. Hazard accomplished all of these while carrying on a distinguished military career in the U.S. Air Force Reserves as an Ohio Air National Guard fighter and airlift pilot. He rose through the ranks to become a Major General in the Air Force Reserves.

Part of his success in Marion was his commitment to community service, helping keep the campus connected with the area it serves. He was a long time Rotarian, serving as the Marion club's president in 1985. He chaired the Marion Bank Board and the Marion County Youth Services Advisory Committee, among the many other civic commitments he maintained. Dr. Hazard and his wife, Virginia, regularly returned to Ohio State Marion to meet the recipients of the endowed scholarship in their name. Students at Ohio State Marion — and particularly those with identified disabilities — continue to benefit from the the Francis and Virginia Hazard Scholarship Fund.

On behalf of the university community, the Board of Trustees expresses to the family of Dr. Francis E. Hazard 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.

Bernard J. "Bud" LaLonde

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 1, 2017, of Bernard J. "Bud" LaLonde, Professor Emeritus in the Department of Marketing and Logistics in the Fisher College of Business.

Professor LaLonde was born in Detroit, Michigan, in 1933. He earned a bachelor's degree from Notre Dame, a master's degree from the University of Detroit, and his PhD from Michigan State University in 1961. He began his career as a professor at the University of Colorado and Michigan State University before joining the Marketing and Logistics faculty at The Ohio State University in 1969.

Dr. LaLonde is regarded as one of the "forefathers" of the modern discipline of Supply Chain Management. He founded the Journal of Business Logistics, the top academic journal in the field, in 1978. He was named the Raymond E. Mason Chaired Professor of Transportation and Logistics in 1985, and elevated the stature of Fisher College's Logistics program, perennially ranked in the top 10 programs nationwide at the undergraduate and graduate levels.

Dr. LaLonde received numerous international awards and recognitions during his career, including the CSCMP Distinguished Service Award, Harry E. Salzberg Medallion and Eccles Medal. He authored more than 120 articles, several monographs, books and book chapters, including one of the earliest textbooks on physical distribution. Dr. LaLonde co-directed the Supply Chain Management Research Group at Ohio State and served as a resource to countless businesses around the world. His greatest passion was mentoring

February 2, 2018, Board of Trustees meeting

students, chairing more than 60 doctoral dissertations. He retired as Professor Emeritus of Marketing and Logistics in 1995.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Emeritus Bernard J. LaLonde 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 appreciation and sympathy.

Thomas J. McNutt

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on December 13, 2017, of Thomas J. McNutt, Professor Emeritus with OSU Extension in the College of Food, Agricultural and Environmental Sciences.

Professor McNutt began work with OSU Extension in 1963 as a 4-H agent, later moving to the role of county chairman for Franklin County. He retired from The Ohio State University on December 31, 1988.

From 1989 to 2004, Professor McNutt served as executive coordinator of the Ohio Council of Cooperatives. He also served as Executive Director of the Ohio Agricultural Council from 1990 to 2003. Professor McNutt was perhaps best known as the "Garden Guru" on NBC4-TV, hosting a live television show every Saturday morning from 1989 to 2013.

Professor McNutt was inducted into both the Ohio Agriculture Hall of Fame and the Ohio 4-H Hall of Fame and received numerous awards for his extraordinary service to OSU Extension and the Ohio agricultural community. He is a five-time winner of the NACAA Search for Excellence Award and a recipient of the Ohio Nursery and Landscape Association's Educator and Public Service Award.

Prior to his employment with Ohio State, Professor McNutt taught vocational agriculture at Belle Center High School in Logan County and Dublin High School in Franklin County. As a youth, he was a member of both 4-H and Future Farmers of America, and knew then that he wanted to teach agriculture. Throughout his career, he offered countless continuing education courses on gardening and agriculture and has led numerous farm and garden tours and lectured all over the world.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Emeritus Thomas J. McNutt, 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.

Martha N. Stratton

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 8, 2016, of Martha Nell Stratton, Faculty Emeritus at the Fisher College of Business.

Ms. Stratton earned a Bachelor of Science in Mathematics in 1948, followed by a Master of Arts in Economics (Statistics) in 1954. She worked in Ohio State's Bureau of Business Research until her retirement in 1980, and was named "Faculty Emeritus" by the Fisher College of Business.

February 2, 2018, Board of Trustees meeting

She was always a strong supporter of the Buckeyes, especially in basketball and football, and enjoyed season football tickets nearly every year since 1944. She attended games with family and friends, even making it to four Rose Bowls and a Sugar Bowl.

Ms. Stratton was also quite active throughout the years in many organizations across her community. This includes serving the Volunteer Association of the Adena Pike Medical Center, the Piketon High School Alumni Association and the Piketon-Jasper United Methodist Church.

She was also selected as the 2013 Dogwood Festival Grand Marshal for her time and dedication to all the activities in Piketon and Pike counties.

On behalf of the university community, the Board of Trustees expresses to the family of Martha N. Stratton its deepest sympathy and sense of understanding for 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.

APPROVAL TO ENTER INTO PROFESSIONAL SERVICES AND CONSTRUCTION CONTRACTS

Resolution No. 2018-63

Approval to Enter Into Professional Services Contracts

Newton Hall – Renovation and Addition
Wexner Medical Center Inpatient Hospital

Approval to Enter Into Construction Contracts

Advanced Materials Corridor – Phase 1

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

WHEREAS in accordance with the attached materials, the university desires to enter into professional services contracts for the following projects; and

	Prof. Serv. Approval Requested	Total Project Cost	
Newton – Renovation and Addition	\$1.3M	TBD	University Funds
Wexner Medical Center Inpatient Hospital	\$70.8M	TBD	Auxiliary Funds

WHEREAS in accordance with the attached materials, the University desires to enter into construction contracts for the following project; and

	Construction Approval Requested	Total Project Cost	
Advanced Materials Corridor – Phase 1	\$5.7M	\$59.1M	University Debt Development Funds University Funds State Funds

February 2, 2018, Board of Trustees meeting

WHEREAS the Board of Trustees approved advertising, interviewing, selecting and negotiating contract terms for professional services for the Wexner Medical Center Hospital in November 2017; and

WHEREAS Board of Trustee approval is required prior to finalizing contracts for professional services; and

WHEREAS the Capital Investment Plan (CIP) outlines capital projects recommended for funding and was approved by the Board of Trustees on August 25, 2017; and

WHEREAS the cost of professional services for the Wexner Medical Center Inpatient Hospital was not known at the time the CIP was approved; and

WHEREAS the Master Planning and Facilities Committee has reviewed the projects listed above for alignment with all applicable campus plans and guidelines; and

WHEREAS the Finance Committee has reviewed the projects listed above for alignment with the Capital Investment Plan and other applicable financial plans.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the Capital Investment Plan be amended to include professional services for the Wexner Medical Center Inpatient Hospital; and

BE IT FURTHER 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 professional services contracts and enter into 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 XXX for background information, page XXX)

**APPROVAL FOR FISCAL YEAR 2018
UTILITY SYSTEM CAPITAL IMPROVEMENT PROJECTS**

Resolution No. 2018-64

Dreese Laboratory Energy Conservation Measures
Campus Lighting Upgrade – Interior
McCracken Boiler Controls Upgrade
Natural Gas System Upgrade
Morehouse Chiller Electrical
College Avenue Infrastructure – (Design only)

Synopsis: Authorization for Ohio State Energy Partners LLC to make capital improvements to the utility system pursuant to terms of the Long-Term Lease and Concession Agreement for The Ohio State University Utility System dated April 10, 2017, as amended, ("Agreement").

WHEREAS the concessionaire, Ohio State Energy Partners LLC, has requested approval of these utility system capital improvement projects for the fiscal year ending June 30, 2018; and

February 2, 2018, Board of Trustees meeting

WHEREAS the concessionaire has provided the detailed descriptions of the proposed capital improvements, supporting technical data, and analysis, pursuant to Section 4.3(c) of the Agreement; and

WHEREAS the project will be delivered pursuant to the terms of the Agreement; and

WHEREAS the capital expenditures for the approved Utility System projects will be added to the variable fee component of the utility fee pursuant to the Agreement; and

WHEREAS the university has reviewed and considered the financial, technical, and operational aspects of these projects and the projects alignment with university plans, and sustainability goals; and

WHEREAS the Master Planning and Facilities Committee has reviewed the projects for alignment with all applicable campus plans and guidelines; and

WHEREAS the Finance Committee has reviewed the projects for alignment with applicable financial plans.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby authorizes Ohio State Energy Partners LLC to proceed with the capital improvements to the Utility System as outlined in the attached materials.

(See Appendix XXX for background information, page XXX)

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY

Resolution No. 2018-65

Synopsis: Approval of the following amendments to the *Rules of the University Faculty*, is proposed.

WHEREAS the University Senate, pursuant to rule 3335-1-09 of the Administrative Code, is authorized to recommend through the president to the Board of Trustees the adoption of amendments to the *Rules of the University Faculty* as approved by the University Senate; and

WHEREAS the proposed changes to rule 3335-3-34 and rule 3335-5-45.2 in the *Rules of the University Faculty* were approved by the University Senate on November 9, 2017:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the attached amendments to the *Rules of the University Faculty* be adopted as recommended by the University Senate.

(See Appendix XXX for background information, page XXX)

FACULTY PERSONNEL ACTIONS

Resolution No. 2018-66

BE IT RESOLVED, That the Board of Trustees hereby approves the faculty personnel actions as recorded in the personnel budget records of the university since the November 3, 2017, meeting of the board, including the following appointments, appointments/reappointments of chairpersons, faculty professional leaves and emeritus titles:

Appointments

Name: *AHMAD AL-JALLAD
Title: Associate Professor (M.S. Sofia Chair in Arabic Studies)
College: Arts and Sciences
Term: August 16, 2018 through August 15, 2023

Name: JOHN L. BROOKE
Title: Professor (The Warner Woodring Chair in History)
College: Arts and Sciences
Term: January 1, 2018 through August 14, 2023

Name: *IGOR B. JOULINE
Title: Professor (Rod Sharp Professorship in Microbiology)
College: Arts and Sciences
Term: August 16, 2018 through August 15, 2022

Name: CHRISTINE M. THOMAS
Title: Professor (Robert K. Fox Professorship in Chemistry)
College: Arts and Sciences
Term: September 1, 2017 through August 15, 2021

Name: CLAIRE VERSCHRAEGEN
Title: Visiting Professor (Diane Nye and Michael Rayden Chair in Innovative Cancer Research)
Unit: Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute
Term: June 1, 2017 through May 31, 2021

Name: ALEXANDER WENDT
Title: Professor (Ralph D. Mershon Professorship in National Security Studies)
College: Arts and Sciences
Term: September 1, 2014 through August 31, 2019

Name: YIYING WU
Title: Professor (Phyllis and Richard Leet Endowed Chair in Chemistry)
College: Arts and Sciences
Term: September 1, 2017 through August 15, 2021

*New Hire

Reappointments

Name: ANIL ARYA
Title: Professor (John J. Gerlach Chair in Accounting)
College: Fisher College of Business

February 2, 2018, Board of Trustees meeting

Term: July 1, 2018 through June 30, 2023

Name: ITZHAK BEN-DAVID
Title: Professor (Neil Klatskin Chair in Finance and Real Estate)
College: Fisher College of Business
Term: September 1, 2018 through August 31, 2023

Name: CHRISTOPHER F. GELPI
Title: Professor (Chair of Peace Studies and Conflict Resolution at the Mershon Center for International Security Studies)
College: Arts and Sciences
Term: January 1, 2018 through August 14, 2023
Title: Director (Mershon Center for International Security Studies)
College: Arts and Sciences
Term: January 1, 2018 through June 30, 2022

Name: MICHAEL S. WEISBACH
Title: Professor (Ralph W. Kurtz Chair in Finance)
College: Fisher College of Business
Term: September 1, 2018 through August 31, 2023

(See Appendix XXX for background information, page XXX)

APPROVAL OF AWARDING A BACHELOR OF MUSIC DEGREE

Resolution No. 2018-67

COLLEGE OF ARTS AND SCIENCES

Synopsis: Approval to award Mr. Yusuke Tanaka a Bachelor of Music degree retroactive to spring semester of 2015, is proposed.

WHEREAS Mr. Yusuke Tanaka applied on time to graduate in spring of 2015, and finished all coursework to complete the remaining requirements for his degree; and

WHEREAS because of a university error, one of his grades was not submitted until November 2015; and

WHEREAS the student himself was not aware that he had not received a diploma until asked by his employer to provide a copy.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the College of Arts and Sciences award Mr. Tanaka the degree Bachelor of Music retroactive to spring semester of 2015.

February 2, 2018, Board of Trustees meeting

Scholarship Fund; thirty-three (33) additional named endowed funds; the revision of twelve (12) named endowed funds; and the closure of one (1) endowed fund.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves The Ohio State University Foundation Report as of December 31, 2017.

(See Appendix XXX for background information, page XXX)

NAMING OF THE ESSILOR OPTOMETRY CLINIC

Resolution No. 2018-71

IN THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER OUTPATIENT CARE UPPER ARLINGTON

Synopsis: Approval for the naming of the optometry clinic in Outpatient Care Upper Arlington, located at 1800 Zollinger Road, as the Essilor Optometry Clinic, is proposed.

WHEREAS the College of Optometry is dedicated to providing eminence in optometric education, vision research, and eye care; and

WHEREAS the College of Optometry operates a clinic located in the The Ohio State University Wexner Medical Center's Outpatient Care Upper Arlington which provides high-quality and convenient health services with an emphasis on prevention of disease and illness; and

WHEREAS the optometry clinic provides excellent optometric care to those in the community and the space is utilized as an extern site where fourth year optometry students hone their patient care skills and gain valuable business knowledge.

WHEREAS Essilor of America, Inc. has provided significant contributions to support the College of Optometry and construction and renovation of its facilities.

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 optometry clinic in Outpatient Care Upper Arlington shall be named the Essilor Optometry Clinic.

NAMING OF THE PORTER WRIGHT ESTABROOK TRUST TECHNOLOGY SUITE

Resolution No. 2018-72

IN THE SAXBE AUDITORIUM, JOHN DEAVER DRINKO HALL MICHAEL E. MORITZ COLLEGE OF LAW

Synopsis: Approval for the naming of the Technology Suite in Saxbe Auditorium, located in John Deaver Drinko Hall at 55 West 12th Avenue, as the Porter Wright Estabrook Trust Technology Suite, is proposed.

February 2, 2018, Board of Trustees meeting

WHEREAS the Michael E. Moritz College of Law is known for its rigorous academic program, the pioneering research of its world-class faculty, a deep commitment to teaching and professional training, and the development of future leaders; and

WHEREAS the Saxbe Auditorium is named for alumnus William B. Saxbe, who served in numerous public offices, including as a U.S. Senator for Ohio, Attorney General for Presidents Nixon and Ford, and as the United States Ambassador to India; and

WHEREAS the Moritz College of Law is renovating Saxbe Auditorium to insure that the College will continue to have world-class facilities to support its mission for years to come; and

WHEREAS the Hubert A. & Gladys C. Estabrook Charitable Trust has provided significant contributions to support the Moritz College of Law and construction and renovation of its facilities.

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 Technology Suite in the Saxbe Auditorium shall be named the Porter Wright Estabrook Trust Technology Suite.

NAMING OF EXAM ROOMS

Resolution No. 2018-73

IN THE VETERINARY MEDICAL CENTER HUMMEL & TRUEMAN HOSPITAL FOR COMPANION ANIMALS

Synopsis: Approval for naming of exam rooms at the new Veterinary Medical Center (VMC) Hummel & Trueman Hospital for Companion Animals and the Clinical Office Building, located at 601 Vernon L. Tharp Street on the Columbus campus, is proposed.

WHEREAS since 1885 the College of Veterinary Medicine has graduated more than 9,100 veterinarians, has alumni practicing in all 50 states and 40 countries, has alumni constituting 85 percent of the practicing veterinarians in Ohio, and has a comprehensive referral VMC that admits more than 35,000 animal patients each year, representing a wide range of species including companion, farm, equine and service animals; and

WHEREAS the VMC Hummel & Trueman Hospital for Companion Animals offers advanced medical techniques and procedures for patients while providing high-quality learning experiences for students, residents and interns, allowing them to apply their classroom learnings in a clinical setting and better preparing them for careers in the veterinary profession; and

WHEREAS the VMC Hummel & Trueman Hospital for Companion Animals consists of a new intensive care unit, lobby, emergency triage, patient exam rooms, enriched teaching and learning areas for students and dedicated treatment areas for specialty services, and the collaborative clinical environment will give veterinary students the ability to work one-on-one with expert faculty in a top-ranked veterinary school giving them 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 Veterinary Medicine for the new Veterinary Medical Center Hummel & Trueman Hospital for Companion Animals and the Clinical Office Building:

February 2, 2018, Board of Trustees meeting

- College of Veterinary Medicine Class of 1982
- College of Veterinary Medicine Class of 1989
- Brian Kelleher & Barbara Rae Kelleher

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 exam rooms in the Veterinary Medical Center Hummel & Trueman Hospital for Companion Animals be named the following:

- Room 1018 – The Class of 1982 Exam Room
- Room 1020 – The Class of 1989 Exam Room
- Room 1043A – The Harry Potter Isolation Exam Room

NAMING OF INTERNAL SPACES

Resolution No. 2018-74

IN THE VETERINARY MEDICAL CENTER HUMMEL & TRUEMAN HOSPITAL FOR COMPANION ANIMALS

Synopsis: Approval for naming of internal spaces at the new Veterinary Medical Center (VMC) Hummel & Trueman Hospital for Companion Animals, located at 601 Vernon L. Tharp Street on the Columbus campus, is proposed.

WHEREAS since 1885 the College of Veterinary Medicine has graduated more than 9,100 veterinarians, has alumni practicing in all 50 states and 40 countries, has alumni constituting 85 percent of the practicing veterinarians in Ohio, and has a comprehensive referral VMC that admits more than 35,000 animal patients each year, representing a wide range of species including companion, farm, equine and service animals; and

WHEREAS the VMC Hummel & Trueman Hospital for Companion Animals offers advanced medical techniques and procedures for patients while providing high-quality learning experiences for students, residents and interns, allowing them to apply their classroom learnings in a clinical setting and better preparing them for careers in the veterinary profession; and

WHEREAS the VMC Hummel & Trueman Hospital for Companion Animals consists of a new intensive care unit, lobby, emergency triage, patient exam rooms, enriched teaching and learning areas for students and dedicated treatment areas for specialty services, and the collaborative clinical environment will give veterinary students the ability to work one-on-one with expert faculty in a top-ranked veterinary school giving them the edge they need to come out on top in today's competitive job market; and

WHEREAS a loyal friend and client of the Veterinary Medical Center has provided significant contributions to the College of Veterinary Medicine for the Veterinary Medical Center Enhancement and Expansion project; and

WHEREAS the donor wishes to honor the donor's dogs for their companionship; Dr. David Wilkie, Dr. Anne Metzler and Kelly Norris, RVT for the excellent care provided to the dogs and horses; and Dr. Mary McLoughlin and Dr. Johnathan Dyce for the excellent care provided to the dogs.

NOW THEREFORE

February 2, 2018, Board of Trustees meeting

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 Veterinary Medical Center Hummel & Trueman Hospital for Companion Animals and Clinical Office Building named the following:

- Room 1060 – The Sky, Nikki, Bear, Jason, Buffy, Hug-A-Bear, Panda, Tippy, Sara-Bear, Snickers, and Love-A-Bear Induction Preparation Room
- Room 1145 – Dr. David Wilkie, Dr. Anne Metzler and Kelley Norris, RVT Ophthalmology Treatment Room
- Room 1037 – Dr. Mary McLoughlin and Dr. Jonathan Dyce Surgery Treatment Room

NAMING OF THE WILLIAM AND MARY FINGLAND OPERATING ROOM

Resolution No. 2018-75

IN THE VETERINARY MEDICAL CENTER HUMMEL & TRUEMAN HOSPITAL FOR COMPANION ANIMALS

Synopsis: Approval for the naming of Operating Room (1066D) in the Veterinary Medical Center Hummel & Trueman Hospital for Companion Animals, located at 601 Vernon L. Tharp Street on the Columbus campus as the William and Mary Fingland Operating Room, is proposed.

WHEREAS since 1885 the College of Veterinary Medicine has graduated more than 9,100 veterinarians, has alumni practicing in all 50 states and 40 countries, has alumni constituting 85 percent of the practicing veterinarians in Ohio, and has a comprehensive referral VMC that admits more than 35,000 animal patients each year, representing a wide range of species including companion, farm, equine and service animals; and

WHEREAS the VMC Hummel & Trueman Hospital for Companion Animals offers advanced medical techniques and procedures for patients while providing high-quality learning experiences for students, residents and interns, allowing them to apply their classroom learnings in a clinical setting and better preparing them for careers in the veterinary profession; and

WHEREAS the Operating Rooms within the Veterinary Medical Center allows for patients to have procedures performed and a collaborative clinical environment for veterinary students to work one-on-one with expert faculty in a top-ranked veterinary school; and

WHEREAS Dr. Roger Fingland has provided significant contributions to the College of Veterinary Medicine for the Veterinary Medical Center Enhancement and Expansion project; and

WHEREAS the donor wishes to honor his parents William and Mary Fingland for their love and support.

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 aforementioned Operating Room (1066D) shall be named the William and Mary Fingland Operating Room.

PERSONNEL ACTIONS

Resolution No. 2018-76

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 November 3, 2017, meeting of the board, including the following appointments:

Appointment

Name: CHRISTOPHER A. HOLTMANN
Title: Head Men's Basketball Coach
Department: Athletics
Term: June 9, 2017 through June 30, 2025

Name: GAIL MARSH
Title: Vice President and Chief Strategy Officer
Office: Office of the President
Term: January 1, 2018

Name: MICHAEL PAPADAKIS
Title: Interim Senior Vice President and Chief Financial Officer
Office: Office of Business and Finance
Term: February 1, 2018

Reappointment

Name: JOHN LANE
Title: Vice President and Chief Investment Officer
Unit: Office of Investments
Term: October 28, 2017 through October 31, 2020

APPROVAL FOR ROADWAY EASEMENT

Resolution No. 2018-77

OLD CANNON DRIVE AND KING/NEW CANNON DRIVE AND KING
COLUMBUS, FRANKLIN COUNTY, OHIO

Synopsis: Authorization to grant a roadway easement of approximately 0.4 acres to the city of Columbus for vehicular and pedestrian traffic control devices and a roadway retaining wall, is proposed.

WHEREAS the Cannon Drive Relocation project, in partnership with the city of Columbus, will relocate Cannon Drive from King Avenue to Herrick Drive, construct a levee, and open up additional developable acreage in this area of campus; and

WHEREAS in support of the project, a roadway easement should be granted to the city of Columbus for vehicular and pedestrian traffic signals and a roadway retaining wall, with final acreage to be determined by survey; and

WHEREAS the monetary consideration for the easement is \$1.00.

NOW THEREFORE

February 2, 2018, Board of Trustees meeting

BE IT RESOLVED, That the Board of Trustees hereby authorizes the president and/or senior vice president for Business and Finance, interim vice president for Business and Finance or vice president of Planning and Real Estate to take any action required to effect the grant of the easement upon the terms and conditions deemed to be in the best interest of the university.

(See Appendix XXX for background information, page XXX)

Mr. Shumate:

Thank you, May I have a motion for approval? Second please?

Will the secretary please call the roll?

Upon the motion of Mrs. Wexner, seconded by Mr. Jurgensen, the Board of Trustees adopted the foregoing resolution with 16 affirmative votes, cast by trustees Mr. Moseley, Dr. Lancaster, Mr. Zeiger, Mr. Stockmeister, Dr. Fujita, Mrs. Wexner, Mr. Fischer, Mrs. Hoeflinger, Mr. Porteus, Mr. Gasser, Ms. Krueger, Mr. Smucker, Dr. Wadsworth, Mr. Jurgensen, Dr. Reid and Mr. Shumate.

Dr. Thompson:

Motion carries, Mr. Chairman.

Mr. Shumate:

Thank you. I'd also like to remind the trustees of our student trustee mixer. If there are any graduate students who are in the room, would you please stand so we can recognize you? We look forward to meeting with you.

The next meeting of the Board of Trustees is Friday, April 6, 2018. If there is no further business, this meeting is adjourned. Thank you.

Attest:

Alex Shumate
Chairman

Blake Thompson
Secretary

ELECTION OF OFFICERS

Synopsis: Approval of the following slate of officers, is proposed.

WHEREAS the *Bylaws of the Board of Trustees* specify that the officers of the board shall be elected annually by the board; and

WHEREAS all officers shall take office at the adjournment of the April meeting of the board, or on April 1st if there is no April board meeting, and they shall hold their office through the following April meeting of the Board of Trustees or until their successors are elected and qualified, so long as they shall continue to be eligible to serve as officers; and

WHEREAS a careful and diligent review was conducted by the Governance Committee and the following slate of officers is recommended for approval by the board:

Michael J. Gasser, Chair
Timothy P. Smucker, Vice Chair
Abigail S. Wexner, Vice Chair
Blake Thompson, Secretary

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the slate of officers as presented.

RESOLUTIONS IN MEMORIAM

Synopsis: Approval of Resolutions in Memoriam, is proposed.

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

Bernard U. Bowman Jr.
Marjorie Murfin
David H. Stansbery

RESOLUTIONS IN MEMORIAM (cont'd)

Bernard U. Bowman Jr.

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on January 8, 2018, of Bernard Ulysses Bowman Jr., Professor Emeritus of Medical Microbiology and Immunology in the College of Medicine.

Professor Bowman received his undergraduate degree from Piedmont College in 1950, and his master's from Emory University in 1957. His PhD was awarded from the University of Oklahoma in 1963. He joined the Department of Pathology at Ohio State as an assistant professor in 1964, and transferred to the new Department of Medical Microbiology in the College of Medicine in 1966, as one of three founding members of the department. He served as an active researcher and educator in this department until his retirement as Professor Emeritus in 1991.

His research program was in the area of microbiology, focusing on *Mycobacterium tuberculosis*, the causative agent for tuberculosis, and the drug used to treat this disease, isoniazid. He worked on various conditions that might inactivate the drug. He also studied the relationship between a virus infecting mycobacteria, termed a mycobacteria phage, and the host, focusing on neutralization of the virus. Professor Bowman researched virus neutralization in general and the role of antibodies in inactivating viruses. His research was supported by the National Institutes of Health and the American Thoracic Society. He was awarded a prestigious NIH Career Development Award from 1968-72, which brought recognition to him, his department and the university.

Professor Bowman was a recognized educator, teaching microbiology to medical students and training graduate students in the particular fields of phage biology, phage-host interactions and virus infections. He mentored several graduate students in his laboratory and these students have gone on to productive careers in science and industry. He also was an active member of committees in his department and college at the university, in addition to serving his profession nationally.

On behalf of the university community, the Board of Trustees expresses to the wife, children and extended family of Professor Bernard Ulysses Bowman Jr. 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.

RESOLUTIONS IN MEMORIAM (cont'd)

Marjorie Murfin

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on February 26, 2018, of Marjorie Murfin, Professor Emerita and former reference librarian in University Libraries.

Professor Murfin, who worked at University Libraries from 1975-2002, was recognized throughout her career for excellence in the performance of library-related teaching. Her techniques and outcomes were applauded by colleagues, faculty and students alike, who found Professor Murfin's instruction in the use of library services and conducting research to be exemplary. Her research expertise was well known; faculty members often asked for her by name when seeking library assistance.

She developed an evaluation instrument for measuring reference service — the Reference Transaction Assessment Instrument (RTAI) — which began being utilized in 1983. Later, joined by Wisconsin Library School professor and colleague Charles Bunge, the RTAI was eventually used in 200 public libraries and 168 academic libraries in the United States and Canada.

Professor Murfin was also well known for her extensive publishing in the field of library science, which she shared through lectures and presentations at a number of professional conferences. Professor Murfin's research work was recognized in 1989 with the Alumna of the Year Award from Kent State University.

Her commitment to the profession was further demonstrated through Professor Murfin's involvement in numerous library organizations, including the American Library Association's Reference Services Division, the Academic Library Association of Ohio and the American Association of University Professors.

Professor Murfin was also recognized for her work in 1987, when she received the Isadore Gilbert Mudge Award, given by the Reference and Adult Services Division of the American Library Association, for her distinguished contributions to reference librarianship.

On behalf of the university community, the Board of Trustees expresses to the family of Professor Marjorie Murfin 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.

RESOLUTIONS IN MEMORIAM (cont'd)

David H. Stansbery

The Board of Trustees of The Ohio State University expresses its sorrow regarding the death on August 24, 2017, of David Honor Stansbery, Professor Emeritus in the Department of Evolution, Ecology and Organismal Biology.

Professor Stansbery, age 91, passed away in Columbus, Ohio. He was the son of Honor Gerald Stansbery and Daisy Elizabeth Kirby of Upper Sandusky. He was a graduate and senior class president of Upper Sandusky High School and served in the U.S. Navy from 1944-46. He received his Bachelor of Science in 1950, his Master of Science in 1953, and his PhD in 1960, all from The Ohio State University.

From 1970-2000, Professor Stansbery was the director and curator of molluscs at the university's Museum of Biological Diversity. For years, he taught Animal Ecology in what was then the Department of Botany and Zoology, where he was a professor of Zoology.

He was a visiting scientist at the National Museum of Natural History in Washington, D.C., and at the Huazhong Agricultural University in Wuhan, China. He held fellowships in several organizations, including the American Association for the Advancement of Science and the Ohio Academy of Science, and was a senior conservation fellow in Hydrobiology at the Franz Theodore Stone Institute of Hydrobiology. He also served on the national board of The Nature Conservancy, as president of the American Malacological Union, on the board of the American Rivers Conservation Council, as a trustee of the Columbus Audubon Society, and as a consultant to numerous organizations including the Environmental Defense Fund.

As a professor at Ohio State, he served the university on many committees ranging from the Graduate Committee to the OSU Campaign. He served as editor or on the editorial board of seven journals. He was widely regarded as a world-expert on freshwater molluscs and a champion of their conservation long before it was fashionable to do so, earning the Ohio Conservation Achievement Award, The Nature Conservancy Oak Leaf Award, and the Freshwater Mollusk Conservation Society's Lifetime Achievement Award. Together with his staff and students, he assembled what is arguably the largest collection of freshwater molluscs in the world, more than 1.6 million specimens. His enthusiasm, charm and profound knowledge resonates still through his many students, colleagues and contacts. He was one of the giants in his field.

The Stansbery family has donated his malacological library and personal collection of specimens to Ohio State's Division of Molluscs. One of the most complete, private malacological libraries in the world, it contains many very rare works, including originals from malacologists Bourguignat, Caxton, Conrad, Germain, Heude, Kuester, Lamarck, Lister, Locard, de Montfort, Rumphius, Say and many others. The mollusc collection will be dedicated in Professor Stansbery's honor and commemorated.

On behalf of the university community, the Board of Trustees expresses to the family of Professor David H. Stansbery 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.

REAPPOINTMENT OF A CHARTER TRUSTEE

Synopsis: Approval of the reappointment of James D. Klingbeil as a Charter Trustee to the Board of Trustees, is proposed.

WHEREAS the Board of Trustees established the position of Charter Trustee at its meeting on February 6, 2009, acknowledging that the establishment of such a position had the potential of further strengthening the governance capacity of the board; and

WHEREAS the Ohio State University is one of the premier public land-grant institutions in the country and, in execution of its mission, embraces education on a state, national and global scale; and

WHEREAS the complex and multi-faceted nature of the university — in its mission, its character, its constituencies and its financing — calls for extraordinary leadership at the highest levels; and

WHEREAS the governance of the university would be well-served by Charter Trustees whose attributes include but are not limited to diverse cultural, geographic, business, professional, public service and civic backgrounds; and

WHEREAS the board added a number of guidelines, including the following:

Charter Trustees shall be non-Ohio residents and shall be chosen on the basis of the following attributes: Ohio State alumna/alumnus or friend of the university; success in his or her chosen field or profession; state, national or international prominence; ability to advocate for higher education; expertise in areas deemed critical to the university; and willingness and ability to offer counsel; and

WHEREAS James D. Klingbeil of San Francisco, California, is a distinguished alumnus of The Ohio State University, and has a record of extraordinary service to the university through his philanthropy and dedication to the Foundation Board; by a career of significant accomplishment as founder of the Klingbeil Company and current position as chairman of Klingbeil Capital Management; and by his expertise in areas critical to the mission of the university and to the work of the Board of Trustees proven to be an exemplary embodiment of all of those qualities deemed most desirable in a Charter Trustee:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the reappointment of James D. Klingbeil as a Charter Trustee to serve a second three-year term commencing June 6, 2018.

RATIFICATION OF COMMITTEE APPOINTMENTS 2018-19

BE IT RESOLVED, That the Board of Trustees hereby approves that the ratification of committee appointments for 2018-19 are as follows:

Academic Affairs and Student Life:

Clark C. Kellogg, Chair
Cheryl L. Krueger, Vice Chair
Janet B. Reid
Timothy P. Smucker
Erin P. Hoeflinger
Abigail S. Wexner
Hiroyuki Fujita
Alan A. Stockmeister
H. Jordan Moseley
James D. Klingbeil
JANET PORTER
Richard K. Herrmann (faculty member)
Alex Shumate (ex officio)

Finance:

Michael J. Gasser, Chair
Brent R. Porteus, Vice Chair
W. G. "Jerry" Jurgensen
Jeffrey Wadsworth
Alexander R. Fischer
John W. Zeiger
Lydia A. Lancaster
Alan VanderMolen
Alex Shumate (ex officio)

Advancement:

Erin P. Hoeflinger, Chair
Alan VanderMolen, Vice Chair
Clark C. Kellogg
Cheryl L. Krueger
Brent R. Porteus
Alexander R. Fischer
Abigail S. Wexner
Alan A. Stockmeister
Lydia A. Lancaster
JANET PORTER
Nancy J. Kramer
Craig S. Bahner
KRISTIN L. WATT (Alumni Assn member)
Georganne M. Shockey (Alumni Assn member)
James F. Dietz (Foundation Board member)
Gifford Weary (Foundation Board member)
Alex Shumate (ex officio)

Audit and Compliance:

Timothy P. Smucker, Chair
W. G. "Jerry" Jurgensen, Vice Chair
Michael J. Gasser
Jeffrey Wadsworth
Hiroyuki Fujita
John W. Zeiger
H. Jordan Moseley
James D. Klingbeil
Lawrence A. Hilsheimer
Amy Chronis
Craig S. Morford
Alex Shumate (ex officio)

Governance:

Janet B. Reid, Chair
Timothy P. Smucker, Vice Chair
Erin P. Hoeflinger
Hiroyuki Fujita
Lydia A. Lancaster
Alan VanderMolen
Alex Shumate (ex officio)

Talent and Compensation:

W. G. "Jerry" Jurgensen, Chair
Janet B. Reid, Vice Chair
Michael J. Gasser
Erin P. Hoeflinger
Hiroyuki Fujita
John W. Zeiger
Lydia A. Lancaster
JANET PORTER
Alex Shumate (ex officio)

Master Planning and Facilities:

Alexander R. Fischer, Chair
James D. Klingbeil, Vice Chair
Brent R. Porteus
Alan A. Stockmeister
H. Jordan Moseley
Robert H. Schottenstein
Alex Shumate (ex officio)

RATIFICATION OF COMMITTEE APPOINTMENTS 2018-19 (CONT'D)

Wexner Medical Center:

Leslie H. Wexner, Chair

Janet B. Reid

W. G. Jurgensen

Cheryl L. Krueger

Abigail S. Wexner

JANET PORTER

David B. Fischer

Stephen D. Steinour

Robert H. Schottenstein

Alex Shumate (ex officio, voting)

Michael V. Drake (ex officio, voting)

Bruce A. McPheron (ex officio, voting)

Michael Papadakis (ex officio, voting)

K. Craig Kent (ex officio, non-voting)

L. Arick Forrest (ex officio, non-voting)

David P. McQuaid (ex officio, non-voting)

Mark E. Larmore (ex officio, non-voting)

Andrew M. Thomas (ex officio, non-voting)

Elizabeth O. Seely (ex officio, non-voting)

Susan D. Moffatt-Bruce (ex officio, non-voting)

Mary A. Howard (ex officio, non-voting)

William B. Farrar (ex officio, non-voting)

Martha C. Taylor (ex officio, non-voting)

Amanda N. Lucas (ex officio, non-voting)

**AMENDMENTS TO THE BYLAWS AND RULES AND REGULATIONS
OF THE MEDICAL STAFF OF UNIVERSITY HOSPITALS**

Synopsis: The amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The Ohio State University Hospitals are recommended for approval.

WHEREAS the proposed amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The Ohio State University Hospitals were approved by a joint University Hospitals and James Bylaws Committee on October 9, 2017; and

WHEREAS the proposed amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The Ohio State University Hospitals were approved by the University Hospitals Medical Staff Administrative Committee on December 13, 2017; and

WHEREAS the proposed amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The Ohio State University Hospitals were approved by the University Hospitals Medical Staff on January 5, 2018; and

WHEREAS the proposed amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The Ohio State University Hospitals were approved by the Quality and Professional Affairs Committee of the Wexner Medical Center Board on March 27, 2018; and

WHEREAS the proposed amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The Ohio State University Hospitals were approved by the Wexner Medical Center Board on April 4, 2018:

NOW THEREFORE

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

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

Synopsis: The amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute are recommended for approval.

WHEREAS the proposed amendments to the *Bylaws and the Rules and Regulations of the Medical Staff* of The James Cancer Hospital were approved by a joint University Hospitals and James Bylaws Committee on October 9, 2017, and the James Bylaws Committee on December 1, 2017; and

WHEREAS the proposed amendments to the *Bylaws and the Rules and Regulations of the Medical Staff* of The James Cancer Hospital were approved by the James Medical Staff Administrative Committee on December 8, 2017; and

WHEREAS the proposed amendments to the *Bylaws and the Rules and Regulations of the Medical Staff* of The James Cancer Hospital were approved by the James Medical Staff on December 22, 2017; and

WHEREAS the proposed amendments to the *Bylaws and the Rules and Regulations of the Medical Staff* of The James Cancer Hospital were approved by the Quality and Professional Affairs Committee of the Wexner Medical Center Board on March 27, 2018; and

WHEREAS the proposed amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The James Cancer Hospital were approved by the Wexner Medical Center Board on April 4, 2018:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the attached amendments to the *Bylaws and Rules and Regulations of the Medical Staff* of The James Cancer Hospital.

**APPROVAL TO ENTER INTO PROFESSIONAL SERVICES
AND CONSTRUCTION CONTRACTS**

APPROVAL TO ENTER INTO PROFESSIONAL SERVICES CONTRACTS

Airport Hangar
Wexner Medical Center Regional Ambulatory Facilities

APPROVAL TO ENTER INTO PROFESSIONAL SERVICES AND CONSTRUCTION CONTRACTS

Campus Wi-Fi System

APPROVAL TO ENTER INTO CONSTRUCTION CONTRACTS

Postle Partial Replacement

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

WHEREAS in accordance with the attached materials, the university desires to enter into professional services contracts for the following projects; and

	Prof. Serv. Approval Requested	Total Project Cost	
Airport Hangar	\$0.2M	\$10.6M	University Debt University Funds
WMC Regional Ambulatory Facilities	\$4.0M	TBD	Auxiliary Funds

WHEREAS in accordance with the attached materials, the university desires to enter into professional services and construction contracts for the following project; and

	Prof. Serv. Approval Requested	Construction Approval Requested	Total Project Cost	
Campus Wi-Fi System	\$1.2M	\$17.4M	\$18.6M	Auxiliary Funds University Funds

WHEREAS in accordance with the attached materials, the university desires to enter into construction contracts for the following project; and

	Construction Approval Requested	Total Project Cost	
Postle Partial Replacement	\$79.7M	\$95.0M	Development Funds University Funds State Funds

WHEREAS the Capital Investment Plan (CIP) outlines capital projects recommended for funding and was approved by the Board of Trustees on August 25, 2017; and

WHEREAS the cost of professional services and/or construction for the Wexner Medical Center Regional Ambulatory Facilities, Campus Wi-Fi System and Postle Partial Replacement was not known at the time the CIP was approved; and

**APPROVAL TO ENTER INTO PROFESSIONAL SERVICES
AND CONSTRUCTION CONTRACTS (CONT'D)**

WHEREAS the Master Planning and Facilities Committee has reviewed the projects listed above for alignment with all applicable campus plans and guidelines; and

WHEREAS the Finance Committee has reviewed the projects listed above for alignment with the Capital Investment Plan and other applicable financial plans:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the Capital Investment Plan be amended to include professional services for the Wexner Medical Center Regional Ambulatory Facilities; a portion of professional services and construction for the Campus Wi-Fi System; and construction for the Postle Partial Replacement; and

BE IT FURTHER 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 professional services contracts and/or enter into 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.

**APPROVAL FOR FISCAL YEAR 2018
UTILITY SYSTEM CAPITAL IMPROVEMENT PROJECTS**

South Neil Steam Capacity Upgrade – Design Only
Postle Hall Expansion Utilities

Synopsis: Authorization for Ohio State Energy Partners LLC to make capital improvements to the utility system pursuant to terms of the Long-Term Lease and Concession Agreement for The Ohio State University Utility System dated April 10, 2017, as amended, (“Agreement”), is proposed.

WHEREAS the concessionaire, Ohio State Energy Partners LLC, has requested approval of these utility system capital improvement projects for the fiscal year ending June 30, 2018; and

WHEREAS the concessionaire has provided the detailed descriptions of the proposed capital improvements, supporting technical data and analysis, pursuant to Section 4.3(c) of the Agreement; and

WHEREAS the project will be delivered pursuant to the terms of the Agreement; and

WHEREAS the capital expenditures for the approved utility system projects will be added to the variable fee component of the utility fee pursuant to the Agreement; and

WHEREAS the university has reviewed and considered the financial, technical and operational aspects of these projects and the projects’ alignment with university plans and sustainability goals; and

WHEREAS the Master Planning and Facilities Committee has reviewed the projects for alignment with all applicable campus plans and guidelines; and

WHEREAS the Finance Committee has reviewed the projects for alignment with the Capital Investment Plan and other applicable financial plans:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby authorizes Ohio State Energy Partners LLC to proceed with the capital improvements to the utility system as outlined in the attached materials.

APPROVAL FOR ACQUISITION OF UNIMPROVED REAL PROPERTY

LOCATED AT STATE ROUTE 161 AND HAMILTON ROAD
IN FRANKLIN COUNTY, OHIO

Synopsis: Authorization to purchase approximately 31.59 acres of unimproved real property located at the southeast corner of State Route 161 and Hamilton Road in Columbus, Franklin County, Ohio, is proposed.

WHEREAS the property is located at the southeast corner of State Route 161 and Hamilton Road in Columbus, Ohio; and

WHEREAS the property will be utilized for the construction of an ambulatory care facility, which is a key component of the Wexner Medical Center's strategic plan; and

WHEREAS the acquisition will be contingent upon the university obtaining entitlements allowing construction of medical facilities; and

WHEREAS it has been recommended by the Office of Planning and Real Estate, in coordination with the Wexner Medical Center, that the university purchase the land; and

WHEREAS funds for the acquisition will be provided by the Wexner Medical Center:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the purchase of said property and 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.

APPROVAL TO ENTER INTO A JOINT USE AGREEMENT

BETWEEN THE OHIO STATE UNIVERSITY
AND TECH TOWN NEW MARKET, INC.

Synopsis: Authorization to enter into a Joint Use Agreement (JUA) with Tech Town New Market, Inc., an Ohio nonprofit agency, to document the value and permit the release of funds appropriated in the state capital bill for design and build-out of space in building three of the Tech Town Technology Park, is proposed.

WHEREAS The Ohio State University was allocated \$250,000 in the 2017 state capital bill that is specifically designated for use by Tech Town New Market, Inc.; and

WHEREAS Tech Town New Market, Inc. will utilize the funds for design and build-out of commercialization space in the Tech Town Technology Park, located in Dayton Ohio; and

WHEREAS The Ohio State University has an opportunity to expand its partnerships and activities in the Dayton area, and would benefit from having a space locally to support a variety of engagements; and

WHEREAS Tech Town New Market, Inc. commits to making office space, meeting space and shop/lab space in the Tech Town facilities available for the university's use; and

WHEREAS the terms and conditions for this university use shall be more favorable than the terms and conditions of use by any other entity to a degree that reasonably reflects the magnitude of the university's investment in the Tech Town facility for the term of the agreement; and

WHEREAS except for the funds used to cover the university's reasonable administrative costs related to the project, the funds provided under this JUA shall be used by Tech Town New Market, Inc. only for capital improvements or purchases and shall not be used for operating expenses; and

WHEREAS the university's use of Tech Town New Market, Inc. space will promote the university's mission to advance the well-being of the people of Ohio and the global community through the creation and dissemination of knowledge; and

WHEREAS before the state capital appropriation may be released to Tech Town New Market, Inc., the Ohio Department of Higher Education requires that a JUA between the university and Tech Town New Market, Inc. be signed to document the value of the appropriation to Ohio State and to ensure the benefits to the university will continue for a minimum period of 20 years:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the president and/or senior vice president for Business and Finance and/or senior vice president for Administration and Planning be authorized to take any action required to effect the Joint Use Agreement containing terms and conditions deemed to be in the best interest of the university.

AUTHORIZATION TO APPROVE ATHLETIC PRICES AND FEES

Synopsis: Approval of athletic ticket prices for fiscal year 2019 at the recommended levels, is proposed.

WHEREAS The Ohio State University Department of Athletics has a long history of self-sustainability 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 continue its variable ticket pricing methodology to create a range of pricing options for fans attending games; and

WHEREAS each year the Athletic Council reviews projections for the coming year's budget and recommends ticket prices; and

WHEREAS the Athletic Council has approved pricing for men's basketball tickets as shown on the attached table; 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 men's basketball tickets for fiscal year 2019 as set forth in the attachment.

AUTHORIZATION OF A MASTER EQUIPMENT LEASE WITH APPLE INC.

Synopsis: Authorization of that certain Master Equipment Lease with Apple Inc., including performance of all obligations thereunder and execution and delivery of documents in connection therewith, is proposed.

WHEREAS the university has committed to a student-success initiative that will help provide universal access to a common set of learning technologies; and

WHEREAS new first-year students who commence studies in autumn 2018 at the Columbus or regional campuses each will receive an Apple iPad Pro with tools, including Apple Pencil and Smart Keyboard (collectively, the "Apple Products") as well as certain software, AppleCare + warranty protection and apps to support learning and life at the university; and

WHEREAS the university proposes to finance the cost of the Apple Products of approximately \$11.1 million for incoming first-year students who commence studies in autumn 2018 by entering into a Master Lease Agreement with Apple Inc. (the "Equipment Lease") pursuant to which the university will finance such cost of the Apple Products with four (4) annual lease payments commencing in spring 2018; and

WHEREAS the cost of the Apple Products financed by the Equipment Lease will constitute subordinated indebtedness for purposes of the resolution adopted by the board on June 5, 2015, titled "Authorization for the Issuance of Additional General Receipts Bonds, Commercial Paper Notes, and Subordinated Indebtedness" wherein the board, among other things, authorized the issuance of senior obligations and subordinated indebtedness of the university for the period ending June 30, 2018, in an aggregate principal amount not to exceed \$1 billion (\$1,000,000,000), as amended by the resolution adopted by the board on June 9, 2017; and

WHEREAS the Finance Committee has determined that it is in the best interests of the university to enter into the Equipment Lease to finance the costs of the Apple Products:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees has determined it is in the best interests of the university to enter into the Equipment Lease to finance the costs of the Apple Products and to perform the obligations arising thereunder, including the university's obligation to make the lease payments; and

BE IT FURTHER RESOLVED, That the Board of Trustees hereby authorizes the university to enter into the Equipment Lease to finance the cost of the Apple Products in an amount not to exceed \$11.1 million and to enter into any other documents that the president and/or senior vice president for Business and Finance (each an "Authorized Officer"), or either of them, deems necessary, advisable or appropriate in connection with the Equipment Lease, such Authorized Officer's execution thereof to be conclusive evidence of such approval and determination of the necessity, advisability or appropriateness thereof (the "Related Agreements"); and

AUTHORIZATION OF A MASTER EQUIPMENT LEASE WITH APPLE INC. (CONT'D)

BE IT FURTHER RESOLVED, That the Board of Trustees hereby authorizes and directs the Authorized Officers, or either of them, to negotiate, execute, acknowledge and deliver the Equipment Lease and any Related Agreement on such terms as any Authorized Officer deems necessary, advisable or appropriate, with such Authorized Officer's execution thereof to be conclusive evidence of such approval and determination of the necessity, advisability or appropriateness thereof and to take such actions as any Authorized Officer deems necessary, advisable or appropriate to perform the Equipment Lease and Related Agreements, with such Authorized Officer's taking of such action to be conclusive evidence of such approval and determination of the necessity, advisability or appropriateness thereof; and

BE IT FURTHER RESOLVED, That all actions previously taken by any Authorized Officer or employee of the university, by or on behalf of the university in connection with the Equipment Lease, be, and each of the same hereby is, adopted, ratified, confirmed and approved in all respects; and

BE IT FURTHER RESOLVED, That it is found and determined that all formal actions of this board concerning and relating to the adoption of this resolution were adopted in an open meeting of this board, and that all deliberations of this board and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code; and

BE IT FURTHER RESOLVED, That this resolution shall take effect and be in force immediately upon its adoption.

REVISION OF THE PATENTS AND COPYRIGHTS POLICY

Synopsis: Revision of the university's Patents and Copyrights policy (renamed Intellectual Property policy), is proposed.

WHEREAS The Ohio State University encourages the creation and dissemination of knowledge, including works of authorship, discoveries, inventions, patents and tangible property that can serve the public through open academic exchange and commercial development; and

WHEREAS The Ohio State University Board of Trustees previously adopted the Patents and Copyrights policy in May 1985, to create a process to oversee such efforts; and

WHEREAS the Patents and Copyrights policy was most recently revised, with approval by the Board of Trustees, in May 1989; and

WHEREAS there is now a desire to revise the Patents and Copyrights policy to clarify the rights of faculty members with respect to their scholarship, instructional works and artistic works; address the rights of software creators; update the process for the commercialization of inventions, discoveries and patents; address the rights of staff members with respect to their intellectual creation; adjust the royalties-sharing mechanism; establish a dispute resolution mechanism; align the policy with the university's standard policy template; and rename it the Intellectual Property policy; and

WHEREAS rule 3335-13-06 states that the University Senate's intellectual properties, patents and copyrights committee (IPPC) shall review and have the power to propose changes to the policy on intellectual property, patents and copyrights; and

WHEREAS rule 3335-13-06 also states that revisions to the policy must be approved by the Faculty Council and University Senate, in addition to the other approvals required by the university policy process; and

WHEREAS after a multi-year drafting process, the IPPC approved the proposed revised Patent and Copyrights policy (renamed Intellectual Property policy); and

WHEREAS the senior vice president for Business and Finance and chief financial officer reviewed the proposed revised policy and recommended such revisions to the Senior Management Council and the president's cabinet; and

WHEREAS the Senior Management Council endorsed, and the president's cabinet approved, the proposed revised policy; and

WHEREAS the Faculty Council and the University Senate approved the proposed revised policy; and

WHEREAS the University Senate and the president's cabinet recommend the adoption of the revised Patents and Copyrights policy (renamed Intellectual Property policy):

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the revised Patents and Copyrights policy (renamed Intellectual Property policy) as set forth in the attachment, proposed to be effective April 15, 2018.

AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY

Synopsis: Approval of the following amendments to the *Rules of the University Faculty*, is proposed.

WHEREAS the University Senate, pursuant to rule 3335-1-09 of the Administrative Code, is authorized to recommend through the president to the Board of Trustees the adoption of amendments to the *Rules of the University Faculty* as approved by the University Senate; and

WHEREAS the proposed changes to rule 3335-19-03 in the *Rules of the University Faculty* were approved by the University Senate on November 20, 2014; and

WHEREAS the proposed changes to rule 3335-13-04 and rule 3335-13-05 in the *Rules of the University Faculty* were approved by the University Senate on January 25, 2018:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the attached amendments to the *Rules of the University Faculty* be adopted as recommended by the University Senate.

FACULTY PERSONNEL ACTIONS

BE IT RESOLVED, That the Board of Trustees hereby approves the faculty personnel actions as recorded in the personnel budget records of the university since the February 2, 2018, meeting of the board, including the following appointments, appointments/reappointments of chairpersons, faculty professional leaves, and emeritus titles:

Appointments

Name: BRADLEY J. NEEDLEMAN
Title: Professor-Clinical (Edwin H. and E. Christopher Ellison Professorship)
College: Medicine
Term: April 5, 2018 through April 4, 2022

Name: ANIL V. PARWANI
Title: Professor-Clinical (Donald A. Senhauser, MD, Chair in Pathology)
College: Medicine
Term: January 1, 2018 through December 31, 2021

Name: *BENJAMIN K. POULOSE
Title: Professor (Robert M. Zollinger LeCrone-Baxter Memorial Endowed Chair in Surgery)
College: Medicine
Term: August 1, 2018 through July 31, 2022

Name: ALICIA L. BERTONE
Title: Vice Provost for Graduate Studies
Office: Academic Affairs
Title: Dean
College: The Graduate School
Term: April 16, 2018 through June 30, 2021

*New Hire

DEGREES AND CERTIFICATES

Synopsis: Approval of degrees and certificates for spring 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; and

WHEREAS the College of Food, Agricultural and Environmental Sciences has recommended that Caroline "Grace" Cotter be awarded a Bachelor of Science in Agriculture, *Cum Laude*, posthumously; and

WHEREAS the College of Food, Agricultural and Environmental Sciences has recommended that Nicolas Petrykowski be awarded a Bachelor of Science in Agriculture, posthumously:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the degrees and certificates to be conferred on May 6, 2018, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools; that Caroline "Grace" Cotter be awarded the above named degree, posthumously; that Nicolas Petrykowski be awarded the above named degree, posthumously; and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

HONORARY DEGREES

Synopsis: Approval of the below honorary degrees, is proposed.

WHEREAS pursuant to paragraph (A)(3) of rule 3335-1-03 of the Administrative Code, the president, after consultation with the Steering Committee of the University Senate, recommends to the Board of Trustees the awarding of honorary degrees as listed below:

Joan Baez	Doctor of Humane Letters
Susan Desmond-Hellmann	Doctor of Science
Colin Powell	Doctor of Public Service

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to rule 3335-5-48.8 of the Administrative Code, have approved for recommendation to the Board of Trustees the awarding of an honorary degree as listed below:

Matthieu Ricard	Doctor of Humane Letters
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NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the awarding of the above honorary degrees.

REVOCATION OF AN HONORARY DEGREE

Synopsis: Revocation of an honorary Doctor of Education degree, is proposed.

WHEREAS an administrative review was conducted regarding the presidential honorary Doctor of Education degree granted to William H. Cosby Jr. on June 8, 2001; and

WHEREAS a determination was made by the appropriate bodies to request that the Board of Trustees effectuate the revocation of said presidential honorary degree; and

WHEREAS the request was concurred with by the president and the executive vice president and provost; and

WHEREAS the request was further concurred with by the University Senate Steering Committee and the Academic Affairs and Student Life Committee of the Board of Trustees; and

WHEREAS the appropriate bodies of the university have fully complied with applicable procedures and in accordance with those procedures:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the revocation of the presidential honorary Doctor of Education degree granted to William H. Cosby Jr. on June 8, 2001.

**ESTABLISHMENT OF A DOCTOR OF PHILOSOPHY
IN ENGINEERING EDUCATION DEGREE PROGRAM**

COLLEGE OF ENGINEERING

Synopsis: Approval to establish a Doctor of Philosophy in Engineering Education degree program in the College of Engineering, is proposed.

WHEREAS the program will lead to the terminal degree for the new Department of Engineering Education – an entry-level, interdisciplinary research program that combines the disciplines of engineering and education; and

WHEREAS among the goals of the program are that the successful graduate will be able to identify, discuss and address critical issues facing engineering education in alignment with stakeholder needs; design, conduct and critique research in engineering education; and create, teach and assess courses and curricula in engineering; and

WHEREAS the curriculum includes core courses, research methods courses, specialization electives and traditional engineering course work, along with dissertation research; and employment opportunities for graduates exist in colleges and universities, foundations and nonprofit organizations; and

WHEREAS no similar programs exist within Ohio and this one aligns clearly with both the research and land-grant missions of this university; and

WHEREAS the program will be administered by the Department of Engineering Education through a Graduate Studies Committee; is a part of the strategic planning of that department; has the resources, both current and planned, to be established and maintained; and has the support of the leadership of the College of Engineering; and

WHEREAS the proposal was thoroughly reviewed by a joint committee of the Council on Academic Affairs and the Graduate Council, and then was approved by the full Council on Academic Affairs at its meeting on November 1, 2017;

WHEREAS the University Senate reviewed and approved the proposal to establish a Doctor of Philosophy in Engineering Education degree program on January 25, 2018:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the proposal to establish a Doctor of Philosophy in Engineering Education degree program.

**ESTABLISHMENT OF A MASTER OF APPLIED
NEUROSCIENCE DEGREE PROGRAM**

COLLEGE OF MEDICINE

Synopsis: Approval to establish a Master of Applied Neuroscience degree program in the College of Medicine, is proposed.

WHEREAS the goal of the program is to develop a biomedical workforce with expertise in the rapidly expanding field of neuroscience, with the intent of preparing the highest caliber of students equipped to effectively serve in a senior research position or in an academic setting as an instructor to promote advances in biomedical research and education; and

WHEREAS the four-semester program will have a core didactic curriculum that is neuroscience-based; a more specialized program developed around specific career goals – a research laboratory career or a career in higher education; and a capstone project; and

WHEREAS the program will be housed in the Department of Neuroscience in the College of Medicine, and will be administered by a director, co-director and a graduate faculty committee; and no new facilities are required and no additional costs are anticipated; and has the support of the leadership of the College of Medicine; and

WHEREAS the proposal was reviewed by a joint committee of the Council on Academic Affairs and the Graduate Council, and then was approved by the full Council on Academic Affairs at its meeting on November 1, 2017; and

WHEREAS the University Senate reviewed and approved the proposal to establish a Master of Applied Neuroscience degree program on January 25, 2018:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the proposal to establish a Master of Applied Neuroscience degree program.

PERSONNEL ACTIONS

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 February 2, 2018, meeting of the board, including the following appointments:

Reappointment

Name: MARK LARMORE
Title: Vice President and Chief Financial Officer
Department: Wexner Medical Center
Term: April 1, 2018 through March 31, 2021

Contract Extension

Name: URBAN MEYER
Title: Head Football Coach
Unit: Athletics
Term: February 1, 2018 through January 31, 2023

UNIVERSITY FOUNDATION REPORT

Synopsis: Approval of the University Foundation Report as of February 28, 2018, 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 one (1) endowed chair: The Saul and Sonia Schottenstein Chair in Israel Studies; one (1) endowed professorship: the Edwin H. and E. Christopher Ellison Professorship; one (1) designated professorship: The Dr. H. Lee "Buck" Mathews Designated Professorship in Marketing; one (1) professorship fund: The Dr. H. Lee "Buck" Mathews Professorship Fund in Marketing; two (2) scholarships as part of the Joseph A. Alutto Global Leadership Initiative: the David C. Rader International Scholarship Fund and the Phillip and Suzanne Faulkner International Scholarship Fund; thirty-two (32) additional named endowed funds; and the revision of eight (8) named endowed funds:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves The Ohio State University Foundation Report as of February 28, 2018.

DISTINGUISHED SERVICE AWARDS

Synopsis: Approval of Distinguished Service Awards to be presented in 2018, is proposed.

WHEREAS these awards are given in recognition of distinguished service to The Ohio State University and are given in accordance with action taken by the Board of Trustees in 1952; and

WHEREAS the president's cabinet reviewed and supported the recommendations of the Distinguished Service Awards Committee for Bobby Moser, David Schuller and Iris Wolstein to receive Distinguished Service Awards in 2018; and

WHEREAS the committee may recommend additional 2018 recipients later in the year:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the awarding of the 2018 Distinguished Service Awards as designated above.

NAMING OF THE ALBERT VAN FOSSEN, M.D. & BONNIE VAN FOSSEN GARDEN

AT MIRROR LAKE

Synopsis: Approval for the naming of the Browning Amphitheater Garden at Mirror Lake as the Albert van Fossen, M.D. & Bonnie van Fossen Garden, is proposed.

WHEREAS Mirror Lake has long been one of the most iconic campus landmarks and is a source of fond memories for generations of Buckeyes; and

WHEREAS the Browning Amphitheater has been a key component of the Mirror Lake district for over 90 years, and served as a gathering place for members of the Ohio State family; and

WHEREAS through a lifelong history of philanthropy, Albert van Fossen, M.D. and Bonnie van Fossen have contributed and remain committed to bettering several aspects of the Ohio State experience for students, faculty, staff and the community; and

WHEREAS Dr. and Mrs. van Fossen have provided significant contributions to support the renovation and restoration of the Mirror Lake district:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves in accordance with paragraph (D) of rule 3335-1-08 of the Administrative Code, that the Browning Amphitheater Garden at Mirror Lake shall be named the Albert van Fossen, M.D. & Bonnie van Fossen Garden.

RELOCATION OF THE DAVID E. SCHULLER, MD, LABORATORIES

**TO THE BIOMEDICAL RESEARCH TOWER IN
THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER**

Synopsis: Approval for relocating the David E. Schuller, MD, Laboratories from their current location inside the Tzagournis Medical Research Building to the Biomedical Research Tower, located at 460 West 12th Avenue, is proposed.

WHEREAS in 2016, the Board of Trustees approved the naming of the Otolaryngology Laboratories in the Tzagournis Medical Research Building as the David E. Schuller, MD, Laboratories in recognition of Dr. Schuller's decades of tireless work throughout his career at Ohio State and the generous philanthropy of Dr. Schuller, his wife Carole, and their friends and family; and

WHEREAS current and future otolaryngology research has moved from the Tzagournis Medical Research Building to the Biomedical Research Tower; and

WHEREAS relocating the David E. Schuller, MD, Laboratories to the Biomedical Research Tower continues the recognition and aligns with strategic priorities of the Department of Otolaryngology - Head and Neck Surgery:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves in accordance with paragraph (D) of rule 3335-1-08 of the Administrative Code, that the otolaryngology laboratories on the eighth floor of the Biomedical Research Tower be named the David E. Schuller, MD, Laboratories.