

THURSDAY, FEBRUARY 1, 2018
ACADEMIC AFFAIRS AND STUDENT LIFE COMMITTEE MEETING

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

Location: Longaberger Alumni House
Sanders Grand Lounge

Time: 12:15-2:00pm

ITEMS FOR DISCUSSION

1. *Linking College to Career: Ohio State Student Outcomes - Dr. Adams-Gaston, Dr. McDaniel* 12:15-12:25pm
2. *Research and Innovation at Ohio State - Dr. McPheron, Dr. Moses* 12:25-1:00pm

ITEMS FOR ACTION

3. *Amendments to the Rules of the University Faculty - Dr. McPheron* 1:00-1:15pm
4. *Faculty Personnel Actions - Dr. McPheron*
5. *Approval of a Retroactive Degree - Dr. McPheron*
6. *Approval of Honorary Degree for Atul Gawande - Dr. McPheron*
7. *Approval of Honorary Degree for Carla D. Hayden - Dr. McPheron*

Executive Session

1:15-2:00pm



LINKING COLLEGE TO CAREER
OHIO STATE STUDENT OUTCOMES

Javaune Adams-Gaston, PhD
Senior Vice President for Student Life

Anne McDaniel, PhD
Executive Director of the Center for the Study of Student Life



THE CHANGING CAREER LANDSCAPE

There are more career options available to today's workforce than ever before, and we know that the landscape of careers is changing. No longer do individuals stay in one or two careers for their lifetime; instead they will likely have many different careers throughout their working lives. The challenge at the collegiate level is to prepare our undergraduate, graduate and professional students with transferable skills for their ever-changing futures, while also offering the discipline-specific training necessary for their initially-chosen career.

MILLENNIALS IN THE WORKFORCE

From LinkedIn 2016:

Millennials are estimated to have 4 jobs in their first 10 years after college.

From Gallup 2017:

Millennials most value the opportunity to learn and grow when looking for a job.

Millennials are the most likely generation to switch jobs.

Millennials are the least engaged generation in the workplace.

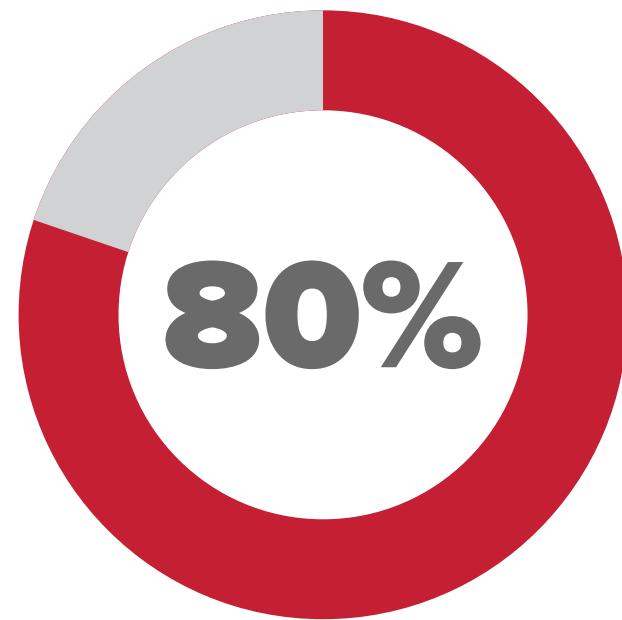
Millennials will have 7 to 9 different careers throughout their working lives.



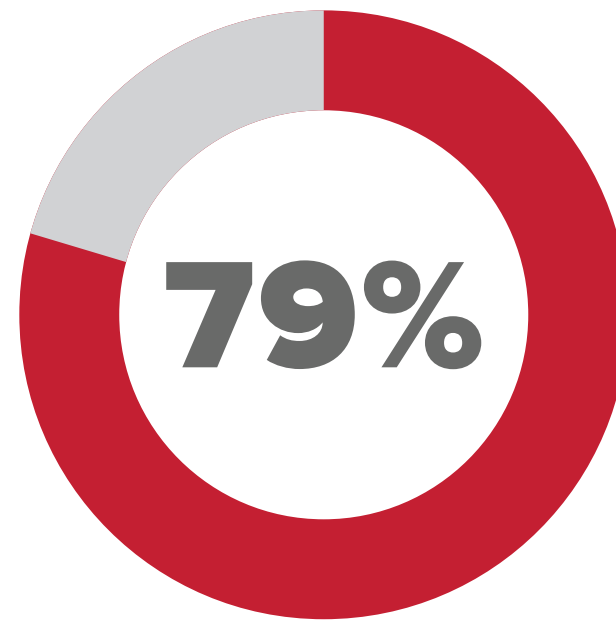
NATIONAL DATA

According to the National Association of Colleges and Employers, which conducts a survey of what employers want to see on college graduates' resumes, 80% of employers are looking for evidence of leadership skills and 79% want to see evidence that a candidate can work on a team. 70% want to see communication skills and problem-solving skills.

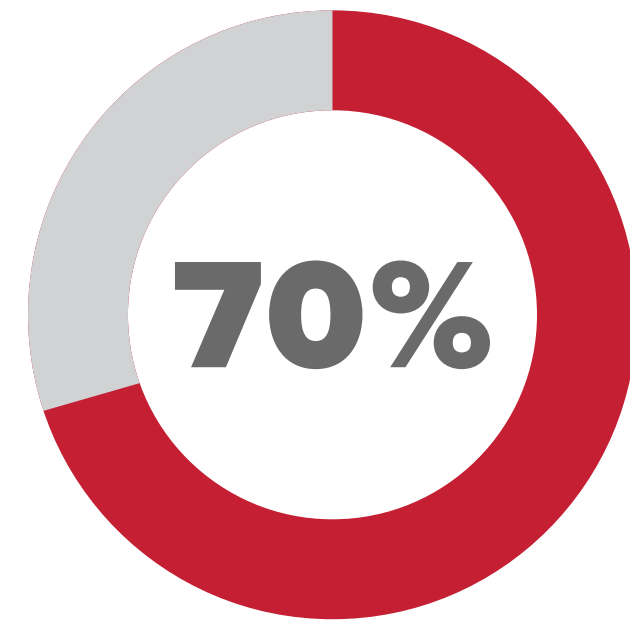
WHAT EMPLOYERS WANT TO SEE ON COLLEGE GRADUATES' RESUMES



Leadership Skills



Teamwork

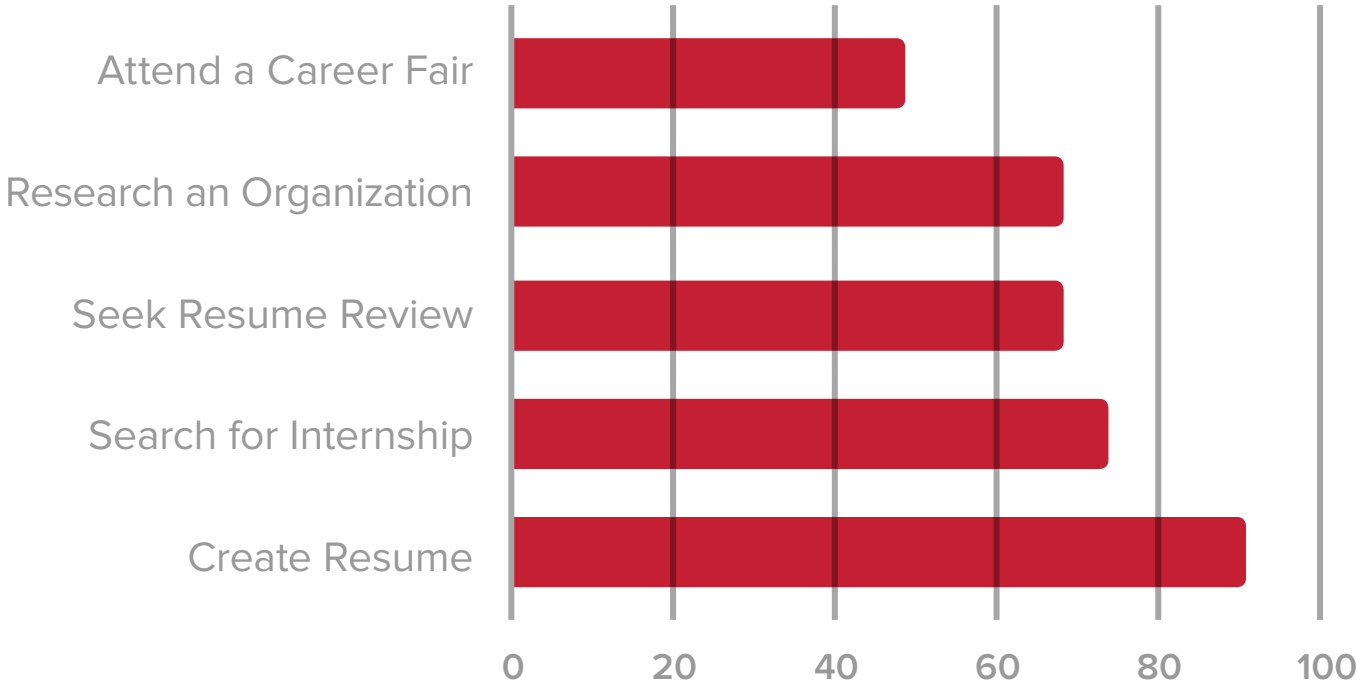


*Communication and
Problem-Solving*

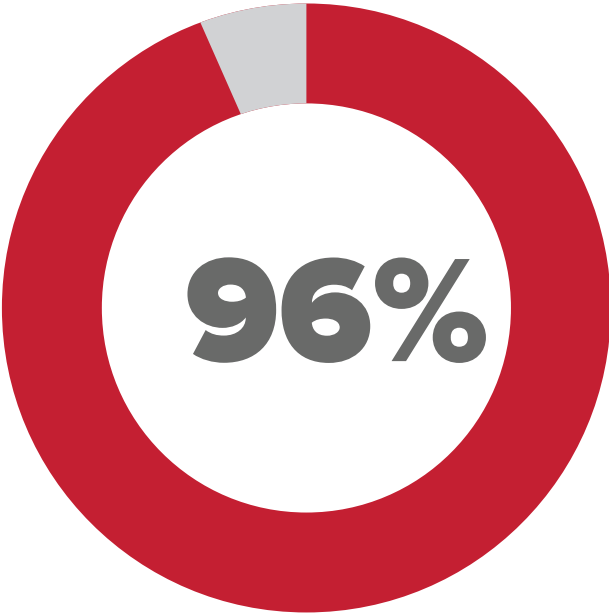


HOW STUDENTS PREPARE

MOST COMMON CAREER PREPARATION AT OHIO STATE



Data from the 2016 Student Life Survey found that the most common career preparation activities included creating a resume, searching for internships or career-related job opportunities, having a resume reviewed and research of a company or organization. Close to half of students attended a career fair.



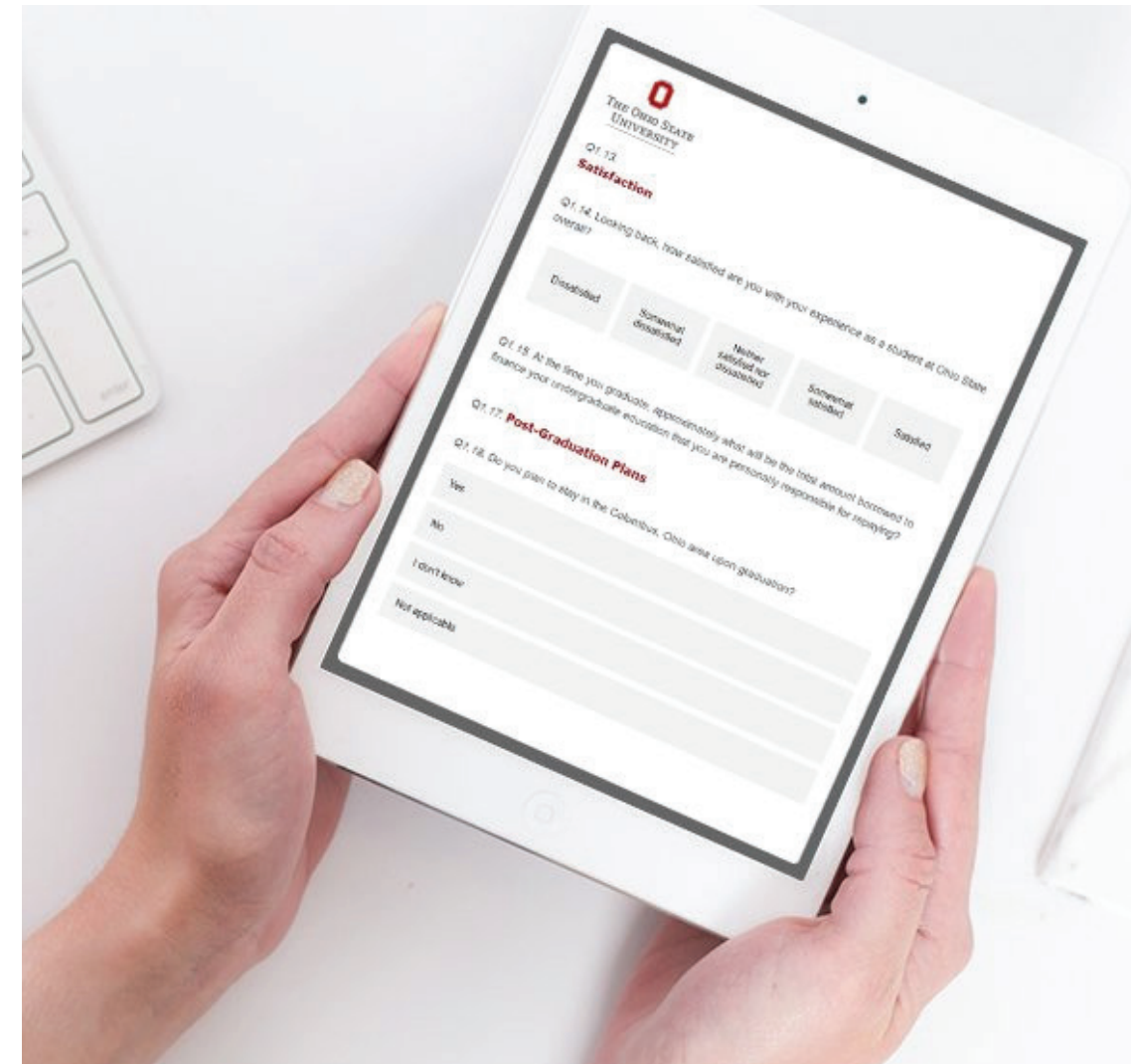
96% of undergraduates thought preparing themselves for a career was important while attending college (Student Life Survey, 2017).



OUR APPROACH TO CAREER PREPARATION

Ohio State offers a decentralized career model, with colleges providing unit-specific career services. Buckeye Careers and Student Life's Career Counseling and Support Services provide umbrella support for all students at the university.

This collaborative approach was advanced after a task force provided an in-depth recommendation in 2009 and has led to many important partnerships and the start of the annual university-wide Career and Internship Fair.





GRADUATION SURVEY AND NACE FIRST-DESTINATION SURVEY

Ohio State's first university-wide Graduation Survey was administered in Spring 2011 by Student Life's Center for the Study of Student Life. It is administered each semester to all graduating students with the exception of cohorts who take separate, national exit surveys. The surveys were collaboratively designed with input from the Registrar's Office, the Office of Institutional Research and Planning, the Office of Student Life, University Communications and the Alumni Association while aligning with national benchmarks from the Association of American Universities and National Association of Colleges and Employers. Colleges can add unit-specific questions, customizing the information gathered by the surveys for best use.

Recently the survey was updated in partnership with the University Career Services Committee to provide more detailed data on students' job searches and career placement. Career data are vitally important in the graduation survey, as it reveals how many of our students have secured employment and where they are working.

The Graduation Survey is used in a variety of ways:

- To examine trends in student satisfaction, learning and career outcomes
- To share learning outcomes with Academic Affairs and each college and major
- To inform improvement, planning and accreditation processes

In 2017, data were also sent to the National Association of Colleges and Employers First-Destination Survey, a national clearinghouse on job placement data that aims to provide trends and values of higher education.



USING RESEARCH TO IMPROVE SERVICES AND PROGRAMS

During the 2016-2017 academic year, Student Life designed and carried out an innovative research project on students' career preparation using a method called "Design Thinking." Design thinking is a human-centered approach to problem solving (Brown, 2009), which includes empathizing with the user, defining a point of view, ideating together, developing prototypes and testing prototypes to receive feedback. The goal of this research was to learn about the ways students prepare for their careers through experiences such as the Career and Internship Fair. Findings will be utilized to create specific, concrete improvements to the student experience.

Findings revealed:

1. Students felt uncomfortable with one-on-one interactions.
2. Students prefer to connect with other students at the career fair, rather than attending alone.
3. Students felt self-conscious because of attire, perceived lack of knowledge or skills.

Findings have been utilized to create new marketing strategies for several career events to make them feel more inclusive for students, customized networking tips for student groups and additional Career Closet events to provide students with access to professional attire at no cost.



IN ACTION

Shamina Merchant, a third-year student majoring in information systems in the Fisher College of Business, describes the intersection of technology, her university experience and her future this way:

“Every day we are hearing announcements about how Ohio State is looking to bring students into the world of the future with technology. Creating access to anything – quickly and easily – is the most important resource we can offer students. I had the privilege of working with the Ohio State app team to make it better for student use, so I can’t wait to see how that, and other additions like the Apple partnership, impact the future of this university. I am interested in going into consulting, possibly for higher education. This is never something I originally would have considered, but it would give me the chance to look at differences and find unique problems faced by universities. I would have the opportunity to create solutions that have lasting impacts.”





QUESTIONS?

THANK YOU

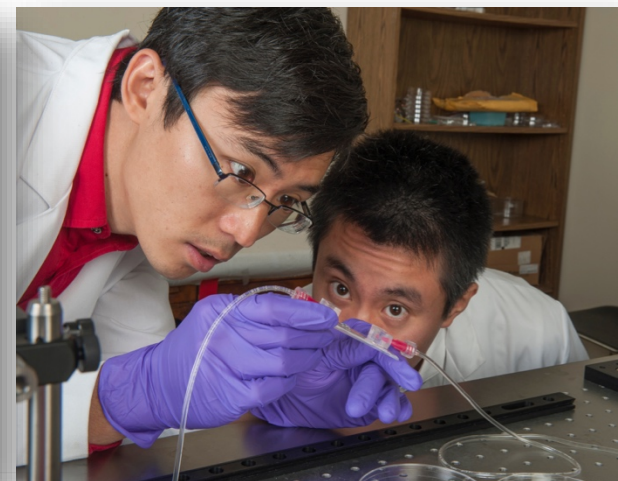
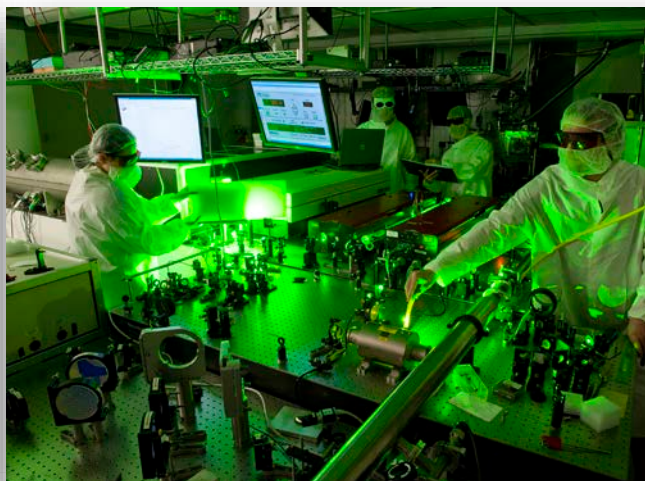




Research and Innovation

Highlights of 2017 and the path forward

Randy Moses, PhD
Interim Senior Vice President for Research





Research at Ohio State

- Research continues steady growth.
- We continue to foster a culture of multidisciplinary research.
- We continue to improve research support for our faculty and students.





Research Scorecard

FY 2016-2017



January 2018 Board Meeting
FY17 YTD | Through December 2017

Research & Innovation	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2020 Goal	Current Status
Headcount of Tenured/Tenure Track Faculty	2,930	2,903	2,848	2,844	2,738	2,788	2,803	3,128	
Headcount of Clinical/Research Faculty	891	978	1,134	1,241	1,344	1,449	1,584		
A. Sponsored Research Awards									
1. Federal	\$ 373,098,737	\$ 362,096,525	\$ 403,602,649	\$ 396,417,933	\$ 414,454,239	\$ 439,855,356		\$ 455,880,623	
2. Industry	\$ 37,425,410	\$ 35,536,142	\$ 42,174,237	\$ 45,712,444	\$ 51,492,717	\$ 60,906,102		\$ 52,569,311	
3. Other, Including State of Ohio	\$ 42,372,153	\$ 38,102,353	\$ 51,649,739	\$ 73,644,343	\$ 83,799,824	\$ 71,148,597		\$ 80,640,556	
4. Total Sponsored Awards (total of lines C1-C3) ¹	\$ 452,896,299	\$ 435,735,020	\$ 497,426,625	\$ 515,774,720	\$ 549,746,780	\$ 571,910,055		\$ 589,090,489	
5. Awards to Tenure Track Faculty/Total Tenure Track Faculty Headcount	\$ 128,536	\$ 123,426	\$ 144,089	\$ 140,638	\$ 152,171	\$ 163,608			
6. Awards to Clinical & Research Faculty/Total Clinical & Research Faculty Headcount	\$ 23,231	\$ 20,870	\$ 23,605	\$ 22,130	\$ 26,002	\$ 27,924			
B. Research Expenditures ²									
1. Total Expenditures less HRSA/James capital award	\$ 765,424,041	\$ 793,373,028	\$ 815,075,246	\$ 818,633,826	\$ 818,463,903	\$ 864,327,102			
2. Total Expenditures	\$ 934,027,517	\$ 967,306,055	\$ 982,531,717	\$ 961,996,935	\$ 847,093,360	\$ 864,327,102		\$ 1,106,296,475	
C. Honors & Awards									
1. National Academies Memberships (NAS, NAE, NAM, AAAS) ³	38	46	44	44	44	44	45	51	
2. Honors & Awards (AAU List of Awards) ⁴	623	636	707	662	688	703		778	
D. Patents and Start ups									
1. Invention disclosures	318	384	305	318	280	451		366	
2. Number of license agreements signed	81	109	145	194	235	282			
3. Start ups formed - cumulative active startups	12	20	35	45	54	63		52	
4. Revenue	\$ 2,121,428	\$ 2,089,903	\$ 2,184,558	\$ 2,459,946	\$ 2,662,190	\$ 3,187,090		\$ 4,319,832	
E. Publications ⁵									
1. Articles and conference proceedings	5,104	5,693	5,968	6,169	6,499	6,987		6,863	
2. Books	330	303	228	225	259	257		262	
3. Citations ⁶	233,962	255,855	242,926	270,076	296,353	355,868		279,365	

¹Staff, emeriti and others contribute to the total sponsored awards

²In addition to sponsored research dollars awarded, research expenditures include OSU and third-party cost-share on sponsored projects, RINCH and TRC expense data, and some separately budgeted research expenses from OSU (non-sponsored project) funds. Third-party cost share expenses dropped by approximately \$100M due to the expiration of the HRSA construction award.

³Memberships in National Academies and American Academy of Arts and Sciences: Active faculty

⁴Awards recognized as prestigious and highly prestigious by the National Research Council. Source Academic Analytics

⁵Publications from previous years are updated as new journals are added to Academic Analytics database

⁶Last five years of citations

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



Research Scorecard

FY 2016-2017



January 2018 Board Meeting
FY17 YTD | Through December 2017

Research & Innovation	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2020 Goal	Current Status
Headcount of Tenured/Tenure Track Faculty	2,930	2,903	2,848	2,844	2,738	2,788	2,803	3,128	
Headcount of Clinical/Research Faculty	891	978	1,134	1,241	1,344	1,449	1,584		
A. Sponsored Research Awards									
1. Federal	\$ 373,098,737	\$ 362,096,525	\$ 403,602,649	\$ 396,417,933	\$ 414,454,239	\$ 439,855,356		\$ 455,880,623	
2. Industry	\$ 37,425,410	\$ 36,536,142	\$ 42,174,237	\$ 45,712,444	\$ 51,492,717	\$ 60,906,102		\$ 52,569,311	
3. Other, Including State of Ohio	\$ 42,372,153	\$ 38,102,353	\$ 51,649,739	\$ 73,644,343	\$ 83,799,824	\$ 71,148,597		\$ 80,640,556	
4. Total Sponsored Awards (total of lines C1-C3) ¹	\$ 482,896,299	\$ 435,735,020	\$ 497,426,625	\$ 515,774,720	\$ 549,746,780	\$ 571,910,055		\$ 589,090,489	
5. Awards to Tenure Track Faculty/Total Tenure		123,426	\$ 144,089	\$ 140,638	\$ 152,171	\$ 163,608			
6. Awards to Clinical & Research Faculty/Total C		20,870	\$ 23,605	\$ 22,130	\$ 26,002	\$ 27,924			
B. Research Expenditures²									
1. Total Expenditures less HRSA/James capital aw	\$ 765,424,041	\$ 793,373,028	\$ 815,075,246	\$ 818,633,826	\$ 818,463,903	\$ 864,327,102			
2. Total Expenditures	\$ 934,027,517	\$ 967,306,055	\$ 982,531,717	\$ 961,996,935	\$ 847,093,360	\$ 864,327,102		\$ 1,106,256,475	
C. Honors & Awards									
1. National Academies Memberships (NAS, NAE, NAM, AAAS) ³	38	46	44	44	44	44	45	51	
2. Honors & Awards (AAU List of Awards) ⁴	623	636	707	662	688	703		778	
D. Patents and Start ups									
1. Invention disclosures						451		366	
2. Number of license agreements signed						282			
3. Start ups formed - cumulative active startups	12	20	39	45	54	63		52	
4. Revenue	\$ 2,121,428	\$ 2,089,903	\$ 2,184,558	\$ 2,459,946	\$ 2,662,190	\$ 3,187,090		\$ 4,919,892	
E. Publications⁵									
1. Articles and conference proceedings			5,968	6,169	6,499	6,987		6,853	
2. Books			228	225	259	257		262	
3. Citations ⁶	233,962	255,855	242,926	270,076	296,353	355,868		279,365	

3 Research Funding

2 Innovation & Commercialization

1 Scholarly Publications

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

¹ Staff, emeriti and others contribute to the total sponsored awards

² In addition to sponsored research dollars awarded, research expenditures include OSU and third-party cost-share on sponsored projects, RINCH and TRC expense data, and some separately budgeted research expenses from OSU (non-sponsored project) funds. Third-party cost share expenses dropped by approximately \$100M due to the expiration of the HRSA construction award.

³ Memberships in National Academies and American Academy of Arts and Sciences: Active faculty

⁴ Awards recognized as prestigious and highly prestigious by the National Research Council. Source Academic Analytics

⁵ Publications from previous years are updated as new journals are added to Academic Analytics database

⁶ Last five years of citations

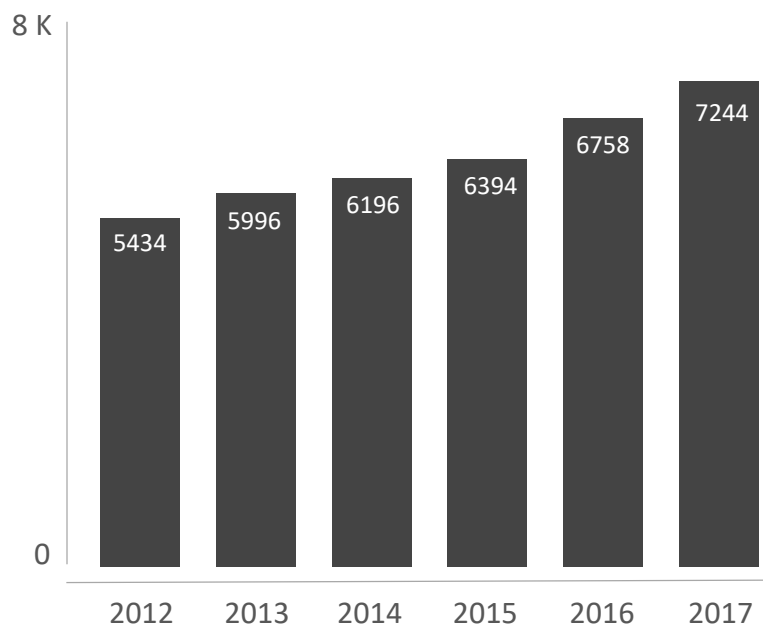


Research continues steady growth

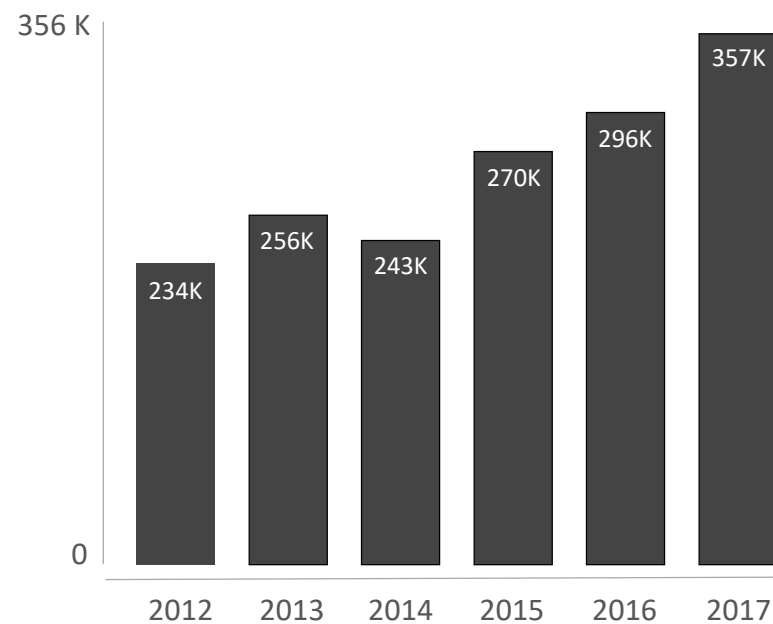
Scholarly Publications

FY 2012-2017

Publications



Citations



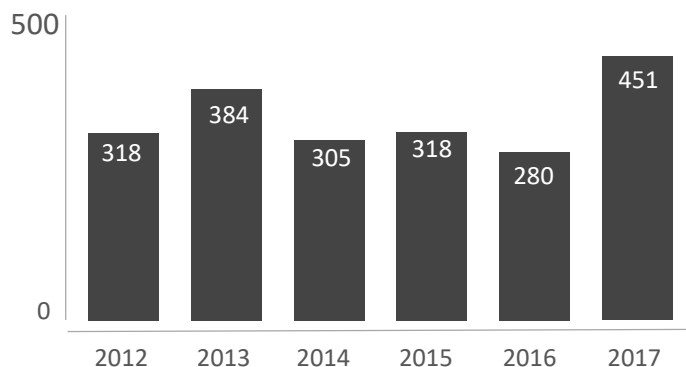


Research continues steady growth

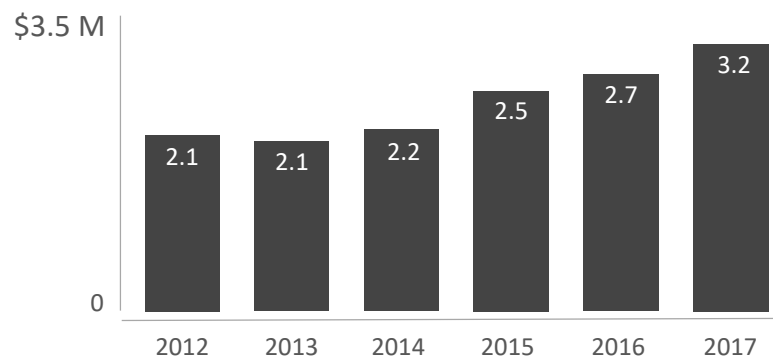
Innovation & Commercialization

FY 2012-2017

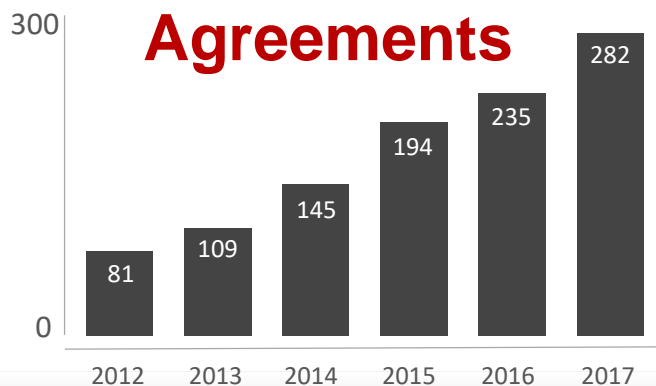
Invention Disclosures



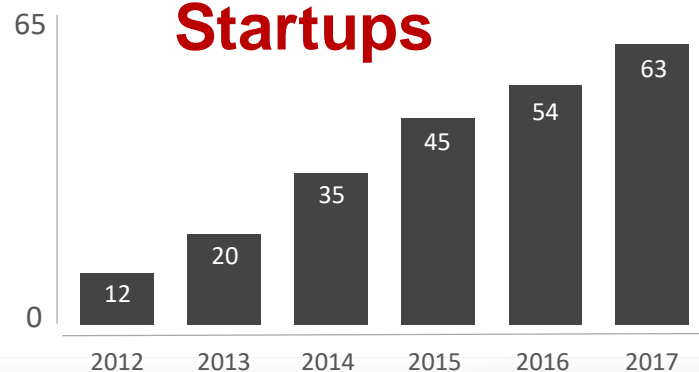
Revenue



Active License Agreements



Active Startups



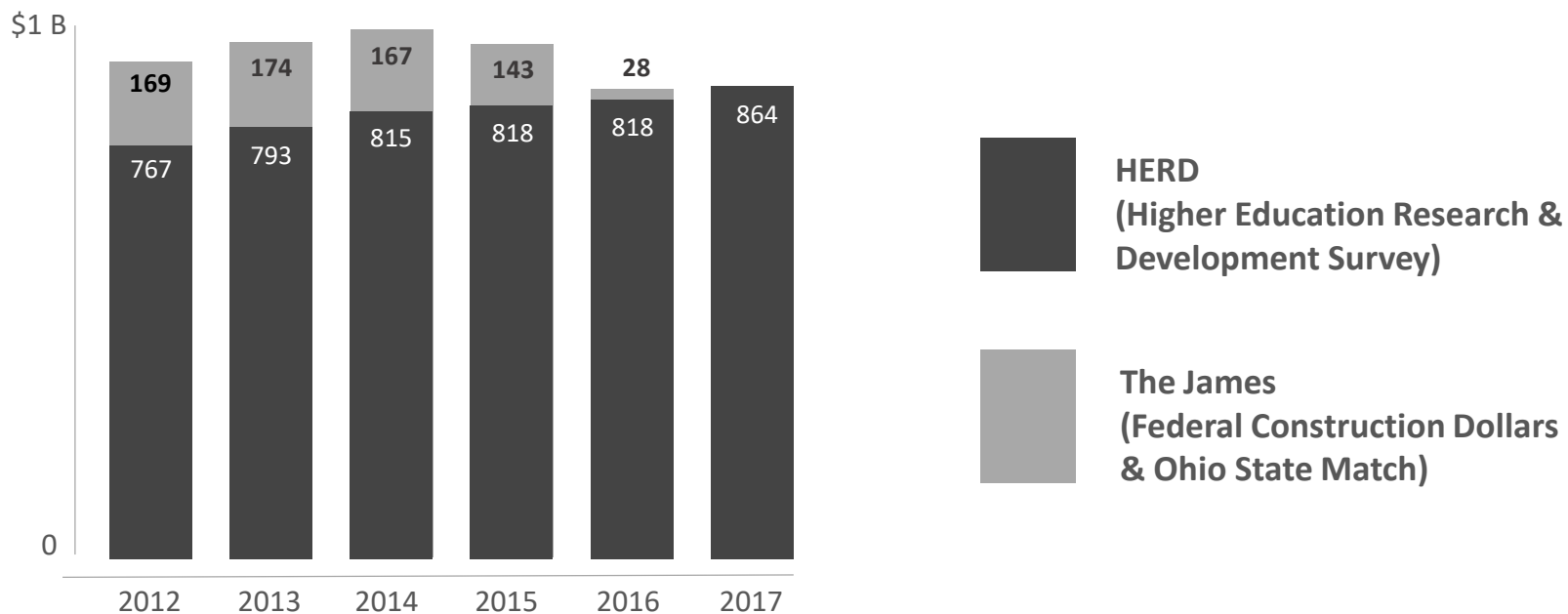


Research continues steady growth

Research Funding

FY 2012-2017

Research Expenditures



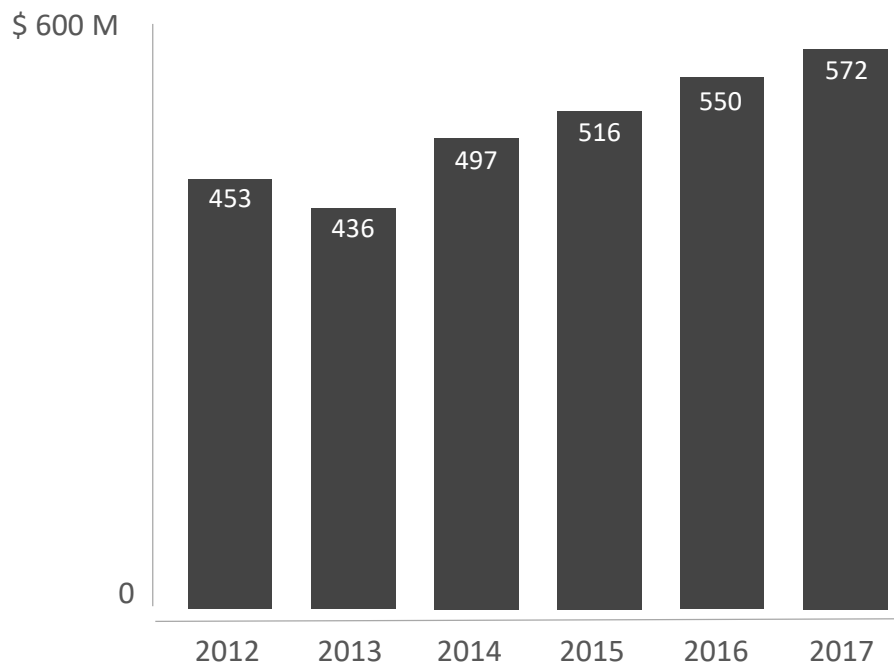


Research continues steady growth

Research Funding

FY 2012-2017

Externally Sponsored Research Awards



2017 Research Highlights

- Launched two multidisciplinary institutes:
 - **Infectious Diseases Institute**
 - **Translational Data Analytics Institute**
- Established the **Office of Postdoctoral Affairs** to provide support and professional development for our 750+ postdoctoral scholars.

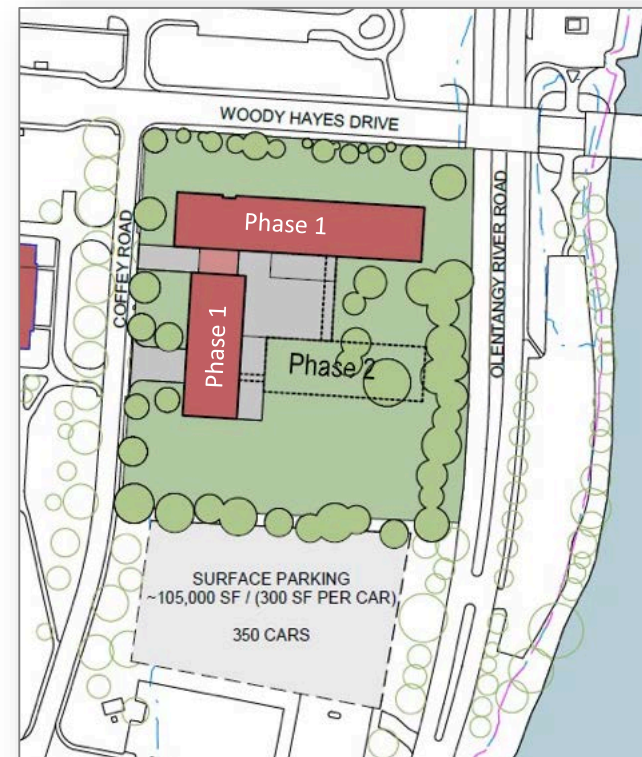




Commitment to Research Support

Initiated the design of an **interdisciplinary research building – Framework 2.0.**

Impact: Collaborative research space for 140 faculty researchers and their labs and teams.

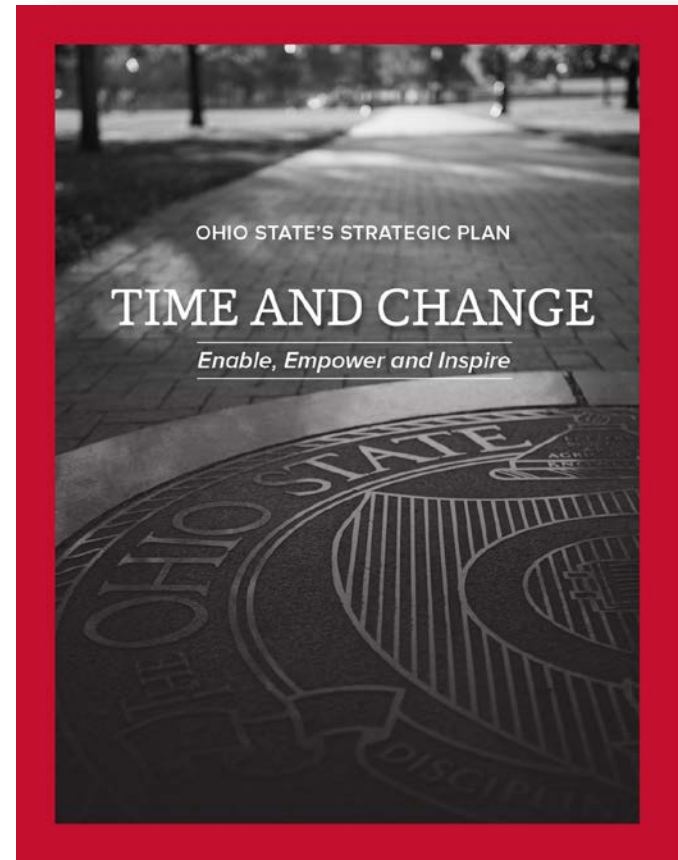




Research and Creative Expression

Opportunities going forward

- Attract leading national scholars and rising stars.
- Grow and sustain institution-wide major research programs in prioritized areas.
 - Build on *Discovery Themes* momentum and experience.
 - Leverage regional economic development efforts.
- Focus on world-class research support for our faculty.





Multidisciplinary Highlights

Faculty Exemplars



Elizabeth Hawkins
Precision Agriculture



David McComb
Electron Microscopy

RESEARCH AND INNOVATION IN ACTION

CEMAS

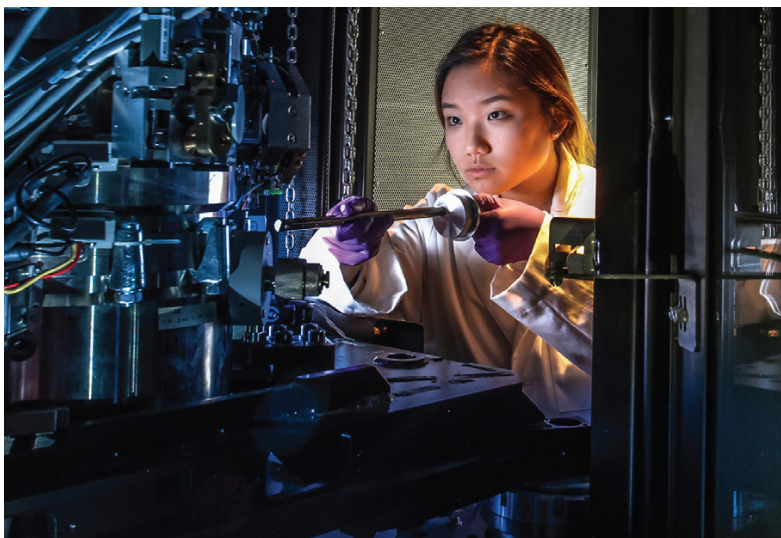
Center for Electron Microscopy and Analysis

The preeminent materials characterization hub for business and academia.

At CEMAS an average day involves exploring materials at the atomic scale – we literally push the technical boundaries to “see” the smallest elements of a material. We see things that have never been seen before. At this length scale is where the toughest challenges in manufacturing, mobility, materials and medicine will be solved.

The Center for Electron Microscopy and Analysis (CEMAS) opened in September 2013 on West Campus at OSU. CEMAS is a state-of-the-art facility housing over \$39M of advanced electron and ion microscopes. It is supported by passionate and highly skilled staff with expertise in all aspects of electron microscopy. The unique, world-leading infrastructure at CEMAS ensures that each highly sensitive instrument is performing above and beyond performance specifications – a fact that makes us a key global partner for the instrument manufacturer.

Our full-service facility – from extensive sample preparation laboratories to image-processing tools and support – allows researchers to carry out their entire microscopy and analysis program at CEMAS. This makes us the partner of choice for academic institutions, government laboratories and industry in Ohio and beyond.



CEMAS Key Features

- World class multi-scale imaging facility - optical scale to atomic resolution
- Delivering solutions for advanced manufacturing, environmental science, energy harvesting and storage, and healthcare
- Training the STEM workforce for the 21st century - a digital hybrid “collaboratory” space where students remotely operate every microscope
- Comprehensive computer facilities for processing, simulation, and visualization of 2D and 3D datasets
- Extensive sample preparation laboratories for engineering, physical and biological sciences
- A unique, custom-designed environment where every instrument meets or exceeds manufacturer performance specifications



THE OHIO STATE
UNIVERSITY

RESEARCH AND INNOVATION IN ACTION

Precision Agriculture

Food, Agricultural and Biological Engineering

Using technology to feed a global population while sustaining natural resources.

The Precision Agriculture program at Ohio State supports initiatives within the agricultural and natural resource communities by helping to improve lake and surface water quality, promote healthy ecosystems and aid in maintaining safe drinking water sources, all while ensuring farmers stay productive and profitable.

More specifically, researchers and extension specialists are developing new nutrient management strategies and technologies to improve fertilizer placement, enable on-farm evaluation, automate machinery functionality, and enhance placement of seed and crop protectants.

Researchers are developing new data-driven agricultural production technologies for Ohio's agricultural producers along with assessing the value proposition for implementing these technologies.

Using edge computing and artificial intelligence, researchers are able to process remote sensing images to guide in-season crop health management. Other data-driven tools include apps to aid growers in conducting and sharing on-farm research.



More Precision Ag Highlights

- Increasing productivity while decreasing costs associated with labor, inputs (e.g. seed, fertilizer and crop protectants) and equipment through automation, cloud-connected telematics and remote sensing via unmanned aerial systems.
- Data analytics and artificial intelligence for extracting actionable information from large agricultural production data sets for specification of optimal input timing, placement and application rate decisions.
- Local, state and national Extension programming focused on precision agriculture: field days, on-farm research, publications and fact sheets for grower constituents.
- High-quality education at the undergraduate and graduate levels, including development of a 4-course Precision Ag sequence to provide students with the background and experience in precision agriculture technology and services.



**THE OHIO STATE
UNIVERSITY**

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 3335-3-34 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.

3335-3-34 Schools, departments, divisions, and sections; defined and located.

(A) The units of a college organization for instruction, research, and service are the school, department and division.

(B) Each of these units should normally meet the following qualitative requirements: (A particular unit may not meet all the criteria, but the formation of a unit that does not should only be approved when circumstances dictate that approval is important to the academic development of the university.)

(1) A recognized, discrete area of academic concern not already included within the mission of another school, department or division;

(2) A proposed or existing academic program at both undergraduate and graduate or graduate professional levels;

(3) A source of faculty members prepared to offer academic work in the subject concerned;

(4) An academic subject that offers research and/or public service opportunities in addition to formal classroom teaching and has the potentiality for developing recognition by other scholarly groups;

(5) An academic field that has developed or is in the process of developing a student clientele either for the purpose of major programs or as an important "service" discipline to other major programs;

(6) The ability to assume primary fiscal responsibility.

(C) Schools and departments shall have a minimum of ten faculty positions spread through at least the three academic ranks of assistant professor to professor, unless persuasive academic reasons demonstrate the need for exceptions.

(D) A school is differentiated from a department as follows:

(1) The undergraduate or graduate work offered by a school may lead to "tagged" degrees.

(2) Recipients of "tagged" degrees shall be recommended for such degrees by the faculty of the appropriate school.

(3) A school, with the exception of the graduate school, may be organized into departments, divisions, or sections.

(4) A school, with the exception of the graduate school, shall be responsible to a college for administrative purposes. Curricular proposals developed by the school shall be transmitted to the council on academic affairs for review and action after approval by the college dean or designee~~after coordination with the college secretary and after fiscal approval of the dean has been secured.~~

(5) A school may establish its own admission and retention policies and requirements within the framework of university policies and may retain student personnel records for those students enrolled in degree programs under the control of the school. To facilitate the conduct of these activities, a school shall appoint a secretary, with the responsibilities outlined for a secretary of a college (see rule 3335-3-33 of the Administrative Code).

(E) A "division" is an academic unit established within a college or a school to provide for a developing need in a circumscribed subject. The head of such unit shall be known as the chair of a division, shall have academic responsibility, and may be assigned fiscal responsibility by the respective dean of the college or director of the school. This unit shall be responsible for instruction, service, and research in a specific academic concern. Such units may be established in any field in which a new department is not feasible, but in which there is a possibility that growth in the subject may eventually lead to the status of a department. However, the determination to establish such a unit need not be based solely on the presumption that such a unit will attain this status. The status of these units shall be reviewed periodically by the council on academic affairs.

Rules of the University Faculty Updated June 3, 2016

(F) A "section" is an informal unit within a school, department, division, or academic center which is established to expedite the administration of a given academic subject. The function of a section shall be to assist the parent unit in the administration of the subject and to provide an organizational structure for relationship with professional organizations or other individuals with similar interests. The faculty member in charge shall be known as the section head. The head of the section is appointed by the administrator of the parent unit and has responsibilities delegated by the administrator of the parent unit. The formation of a section must be reported to the council on academic affairs.

(G) Schools, departments, and divisions shall be located with respect to colleges as shown in the current catalog of "The Ohio State University Bulletin - Course Offerings."

(H) The establishment or abolition of schools, departments, and divisions shall require approval by the council on academic affairs, the university senate, and the board of trustees (see rule 3335-3-37 of the Administrative Code).

(Board approval dates: 4/2/1971, 3/2/1984, 5/3/1996, 6/1/2001, 6/22/2012)

3335-5-45.2 Secretary of the university senate.

(A) The secretary of the university senate shall be a tenured member of the faculty, appointed by the president from three nominees submitted by the steering committee. The term of office shall be for three years. Prior service as secretary need not preclude nomination to this office. During the term of office the secretary shall be reassigned for a minimum of fifty per cent of time to the office of the university senate during autumn and spring semesters, and summer term. The secretary of the senate will be evaluated annually by the executive vice president and provost or designee, the chair of the senate steering committee, and the chair of faculty council.

(B) The responsibilities of the secretary of the university senate will be to:

(1) Serve as a resource person for members of the university community on matters relating to university governance and to activities of the university senate.

(2) Promote active, effective participation in university governance by the members of the constituencies of the university senate.

(3) Coordinate the responsibilities of the office of the university senate as described in rule 3335-19-09 of the Administrative Code. **Rules of the University Faculty** Updated June 3, 2016

- (4) Serve as a voting member of the rules committee and a non-voting member of the steering committee of the university senate.
- (5) Serve as a resource person for university and senate committees.
- (6) Issue notification of senate meetings, agendas, and reports of senate actions in accordance with rule 3335-19-11 of the Administrative Code.
- (7) Keep the records of the meetings of the university senate and furnish to the president for report to the board of trustees all matters passed by the university senate requiring board of trustees approval or action.

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 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

FACULTY PERSONNEL ACTIONS (cont'd)

Reappointments

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

Appointments/Reappointment of Chairpersons

JANET A. BEST, Co-Director, Mathematical Biosciences Institute, effective January 1, 2018 through May 31, 2020

CATHERINE A. CALDER, Co-Director, Mathematical Biosciences Institute, effective January 1, 2018 through May 31, 2020

*ARNAB CHAKRAVARTI, Chair, Department of Radiation Oncology, effective July 1, 2017 through June 30, 2021

LISA C. FLORMAN, Chair, Department of History of Art, effective September 1, 2018 through June 30, 2022

*ROBERT C. HOLUB, Chair, Department of Germanic Languages and Literatures, effective September 1, 2018 through June 30, 2022

*RUSSELL R. LONSER, Chair, Department of Neurological Surgery, effective July 1, 2017 through June 30, 2021

*KENNETH E. MARTIN, Associate Director, OSU Extension, and Chair, Department of Extension, effective January 1, 2018 through December 31, 2018

*Reappointments

Faculty Professional Leaves

MIRA L. KATZ, Professor, College of Public Health, effective Autumn Semester 2018

JOHN D. RICHARDSON, Associate Professor, College of Arts and Sciences, effective Autumn Semester 2018

ADRIAN R. RODGERS, Associate Professor, College of Education and Human Ecology, effective Autumn Semester 2018

Faculty Professional Leaves - Cancellation

SETH YOUNG, Associate Professor, Department of Civil, Environmental and Geodetic Engineering, effective Spring Semester 2018

Emeritus Titles

BETSEY A. BENSON, Department of Psychiatry and Behavioral Health, with the title Associate Professor Emeritus, effective January 1, 2018

MARK E. CONROY, Department of English, with the title Associate Professor Emeritus, effective January 2, 2018

ROBERT A. CUDECK, Department of Psychology, with the title Professor Emeritus, effective January 1, 2018

Emeritus Titles (cont'd)

NATALIE KUPFERBERG, University Libraries, with the title Associate Professor Emeritus, effective January 6, 2018

ROBERT M. RUPP, Agricultural Technical Institute, with the title Assistant Professor Emeritus, effective June 2, 2017

CAROLINE C. WHITACRE, Department of Microbial Infection and Immunity, with the title Professor Emeritus, effective January 1, 2018

JOHN WRIGHT, Department of Political Science, with the title Professor Emeritus, effective January 2, 2018

COLLEGE OF VETERINARY MEDICINE

PROMOTION TO PROFESSOR

Li, Jianrong, Veterinary Biosciences, effective January 1, 2018

COLLEGE OF MEDICINE

PROMOTION TO ASSOCIATE PROFESSOR [WITHOUT TENURE]

Khan, Muhammed, Emergency Medicine, effective January 1, 2018

COLLEGE OF ENGINEERING

TENURE [AT THE CURRENT RANK OF PROFESSOR]

Navarro, Conejo, Department of Integrated Systems Engineering, effective January 1, 2018 (after receiving permanent residency)

APPROVAL OF AWARDING A BACHELOR OF MUSIC DEGREE

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.

HONORARY DEGREE

Synopsis: Approval of the below honorary degree, 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 degree as listed below:

Atul Gawande Doctor of Science

NOW THEREFORE

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

Dr. Bennet Givens
University Senate
119 Independence Hall
1923 Neil Avenue
Columbus, OH 43210

September 5, 2017

Dear Dr. Givens,

The Honorary Degrees Committee of the University Senate has carefully reviewed the dossier of Dr. Atul Gawande for an honorary degree from The Ohio State University. Dr. Christopher Ellison, Vice Dean for Clinical Affairs, College of Medicine, brought forward the nomination.

Dr. Gawande is an influential and world-renowned medical educator. He is an esteemed surgeon, gifted writer, pioneering researcher, thought leader and public health advocate. He practices general and endocrine surgery at Brigham and Women's Hospital, and is a professor in the Department of Health Policy and Management at the Harvard T.H. Chan School of Public Health and the Samuel O. Thier Professor of Surgery at Harvard Medical School. He is also executive director of Ariadne Labs, a joint center for health systems innovation, and Chairman of Lifebox, a nonprofit that works on reducing deaths in surgery globally. Dr. Gawande has written extensively on medicine and public health. He is the author of the books *Complications*, *Better*, *The Checklist Manifesto*, and *Being Mortal*.

His 2015 book, *Being Mortal: Illness, Medicine and What Matters at the End*, is a valuable contribution to the growing literature on aging, death and dying. It is also a call for a change in the philosophy of health care. Gawande writes that members of the medical profession, himself included, have been wrong about what their job is. Rather than ensuring health and survival, it is “to enable well-being.”

Dr. Gawande is without a doubt among the leading young surgeons in the country. He is also one of the most extraordinary and influential clinical health service's researchers and scholars in the United States today. He has provided a uniquely sensitive and positive voice for surgery and medicine in general.

By an unanimous vote, the Committee recommends that Dr. Atul Gawande's dossier be forwarded to the University Senate for their consideration, and recommends the title of Doctorate of Science *honoris causa*.

Respectfully submitted,

Jose O. Diaz, Ph.D.
Associate Professor
Chair, Senate Honorary Degrees Committee

HONORARY DEGREE

Synopsis: Approval of the below honorary degree, 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 degree as listed below:

Carla D. Hayden Doctor of Humane Letters

NOW THEREFORE

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

Dr. Bennet Givens
University Senate
119 Independence Hall
1923 Neil Avenue
Columbus, OH 43210

October 3, 2017

Dear Dr. Givens,

The Committee on Honorary Degrees of the University Senate has carefully reviewed the dossier of Dr. Carla Diane Hayden, Librarian of Congress, for an honorary degree from The Ohio State University. Dr. José O. Díaz, and the faculty of the University Libraries, brought forward the nomination.

On announcing his intent to nominate Dr. Hayden to lead the world's largest library, President Barak H. Obama emphasized that she has "devoted her career to modernizing libraries so that everyone can participate in today's digital culture. She has the proven experience, dedication, and deep knowledge of our nation's libraries to serve our country well." More recently, Time Magazine included Dr. Hayden in its "Women Who are Changing the World" issue.

As Librarian of Congress, Dr. Hayden leads one of the largest and most distinguished research libraries and cultural heritage institutions in the world. Her goal is to advance the Library of Congress as a national library and as a resource for the American people. These are strategic and ambitious goals. Dr. Hayden brings a wealth of experience to this assignment as public library director, scholar, policy advocate, and professional leader. It is noteworthy that she is the first woman, the first African-American, and one of the few librarians who have served as Librarian of Congress since the founding of the library in the early 19th century.

In addition to its vast and rich collections, the Library of Congress is also responsible for developing model digital programs to bring these resources to the national and global learning and research communities. The Librarian of Congress also provides administrative oversight for the U.S. Copyright Office, a critical agency supporting and implementing national intellectual property policy and working closely with the international copyright community. Dr. Hayden carries out these duties with vision, deep expertise and experience, and a strong commitment to education and scholarship.

Dr. Hayden has said that "Libraries are a cornerstone of democracy," and indeed an informed citizenry depends upon access to reliable information. At a moment, when the reliability of information continues to be challenged we depend even more upon our libraries. We are indeed comforted to know that Dr. Carla D. Hayden, a persuasive advocate for libraries and freedom of information, is the leader of the most prominent library in the United States.

By a unanimous vote, the Committee on Honorary Degrees recommends that Dr. Carla D. Hayden's dossier be forwarded to the University Senate for their consideration, and recommends the title of Doctorate of Humane Letters *honoris causa*.

Respectfully submitted,

José O. Díaz

Jose O. Diaz, Ph.D.

Associate Professor

Chair, Senate Honorary Degrees Committee