

THURSDAY, AUGUST 30, 2018
ACADEMIC AFFAIRS AND STUDENT LIFE COMMITTEE MEETING

Clark C. Kellogg
Cheryl L. Krueger
Abigail S. Wexner
Hiroyuki Fujita
Alan A. Stockmeister
Janice M. Bonsu
Alan VanderMolen
Janet Porter
Richard K. Herrmann
Michael J. Gasser (*ex officio*)

Location: Pomerene Hall
Room 280

Time: 12:15-2:00pm

ITEMS FOR DISCUSSION

1. *Sustainability: Savings, Innovation and Inspiration – Dr. Adams-Gaston, Ms. Calhoun* 12:15-12:35pm
2. *Operational Efficiencies in the Administrative Academic Core – Dr. McPheron* 12:35-12:45pm
3. *Aligning with the Mission: Establishing an Innovative Curriculum – Dr. Hans, Dr. Parthasarathy, Ms. Ambwani* 12:45-1:05pm

ITEMS FOR ACTION

4. Faculty Personnel Actions - Dr. McPheron 1:05-1:10pm

Executive Session

1:10-2:00pm



SUSTAINABILITY: SAVINGS, INNOVATION AND INSPIRATION

Engaging in sustainable practices on university campuses, from promoting sustainable behaviors like recycling and composting to designing innovative and sustainable buildings, can have a significant impact on the environment. There are substantial benefits beyond the environmental considerations, including an impact on operational costs and promoting student learning and development (Barlett & Chase, 2004; Brundiers & Wiek, 2011). As campuses strive to be more sustainable, research calls for multi-disciplinary, cooperative and creative thinking in this arena (Wurzel, 2012; Bartoli, 2014).

The Ohio State University advances its commitment to sustainability with strategic direction and support from the President and Provost's Council on Sustainability and the Office of Energy and Environment. Student Life has leveraged the groups' objectives by advancing strategic sustainability measures. This includes everything from how we build and operate facilities to helping students learn how to live more sustainable lives, now and in the future. All Student Life buildings constructed since 2010 have met LEED (Leadership in Energy and Environmental Design) certification standards. Additionally, in a collaboration with Facilities Operations and Development, Goodwill and the Buckeye Food Alliance among other student organizations, Student Life created a Move-Out Diversion program, encouraging students to donate unwanted items as they moved out of residence halls. This past year, a total of **12.2 tons** was diverted from the landfill.

In addition to these initiatives, Student Life focuses on helping students learn and grow in their own pursuit of leading a sustainable life. Over the course of their college careers, students become increasingly concerned with caring about and participating in their community and the world (Astin et al., 2011; O'Neill, 2012). There are more than **100** student organizations on campus that focus on sustainability and environmental issues.

Research conducted by Ohio State's Center for the Study of Student Life finds that the vast majority of Ohio State students care about and engage in sustainable behaviors; **89%** of students report it is important to conserve natural resources and **85%** of students report they often or always recycle if given the opportunity. Student Life's Wellness Assessment shows evidence that our students are becoming more environmentally mindful, with **96%** of students reporting they engage in environmentally friendly behaviors in 2017, a statistically significant increase from 2015 (Center for the Study of Student Life, 2017).

To promote waste reduction and recycling in our residence halls, Ohio State annually takes part in the national RecycleMania competition against other colleges and universities. This past year, more than **38 tons** of material was recycled through the program. Our efforts go beyond the campus and are global in impact. Student Life Dining Services has a service learning program that takes students to coffee farms in Central America, where they learn about and help with farmers' sustainability efforts.

By the Numbers

38.1 tons

Waste diverted from landfills through national RecycleMania competition in the residence halls last year

9 tons

Cardboard diverted from landfills during Move-In

8%

Reduction in water use, even with the addition of 3,200 new beds to campus (2013-2017)

10%

Reduction in energy utilization index in Student Life facilities (2013-2017)

2.5 million

Estimated bottles diverted from landfills last year through water-filling stations



THE OHIO STATE UNIVERSITY

OFFICE OF STUDENT LIFE



Sustainability in Action

Time for Change Week

Time for Change Week, a student-run program coinciding with Earth Month in April, features events to develop and improve sustainability efforts. Last year, **20** events, including a sustainability fair, drew more than **1,500** students.

Student Engagement

Students have a variety of ways to become engaged in the university's sustainability efforts, from student employment positions to participation on committees that work to advance university goals. Over the past several years, Student Life has also sponsored more than **50** students to attend the Association for the Advancement of Sustainability in Higher Education's annual international conference.

Campus Move-Out Diversion program

Student Life, in partnership with a number of other university units and organizations, encourages the re-use and recycling of gently used items that students discard at Move-Out each spring. Last year, the program diverted more than **10 tons** of material through Goodwill Columbus and another **0.6 tons** of food for the Buckeye Food Alliance campus food pantry. An additional ton of material was given to the student organization Students for Recycling to sell as a fundraiser.

References

- Astin, A. W., Astin, H. S., & Lindholm, J. A. (2011). *Cultivating the spirit: How college can enhance students' inner lives*. San Francisco, CA: Jossey-Bass.
- Bartlett, P. F. and Chase, G. W. (Eds). (2004). *Sustainability on campus: Stories and strategies for change*. Cambridge, MA: MIT Press.
- Bartolini, C. M. (2014). The incorporation of sustainability in higher education: A research synthesis. *Education Student Publications*, Paper 2, 1-44.
- Brundiers, K. and Wiek, A. (2011). Educating students in real-world sustainability research: Vision and implementation. *Innovation in Higher Education*, 36, 107-124.
- Center for the Study of Student Life. (2017). *Wellness assessment: Environmental wellness*. Columbus, OH: Office of Student Life, The Ohio State University.
- O'Neill, N. (2012). *Promising practices for personal and social responsibility: Findings from a national research collaborative*. Washington, DC: Association of American Colleges & Universities.
- Wurzel, B. H. (2012). Sustainability in higher education. *Journal of Student Affairs*, 21, 77-82.

MyCup

Student Life Dining Services launched one of the largest college reusable cup programs in the country in 2016. The effort has given personalized, refillable beverage bottles to every first-year student living in the residence halls for the past three years. This environmentally friendly program has resulted in the diversion of **42,000** paper cups and countless water bottles from the landfill.

Composting

Student Life Dining Services has a robust composting program. In 2017, we collected **223 tons** of pulp from the Ohio Union, Kennedy Commons and Central Production Kitchen facilities. The pulp is repurposed for a number of uses including biofuels and energy generation. In addition, Traditions at Scott, our largest dining facility, converts biodegradable waste into graywater.

Dining/CFAES partnership

In addition to an ongoing program of purchasing meat from the College of Food, Agricultural and Environmental Sciences, Student Life has enhanced a partnership with the college to collaborate on produce production. The program has expanded to a four-acre area and includes the growing of corn, zucchini, eggplant, basil and green beans.





Aligning with the Mission

Establishing an Innovative Data Analytics Curriculum

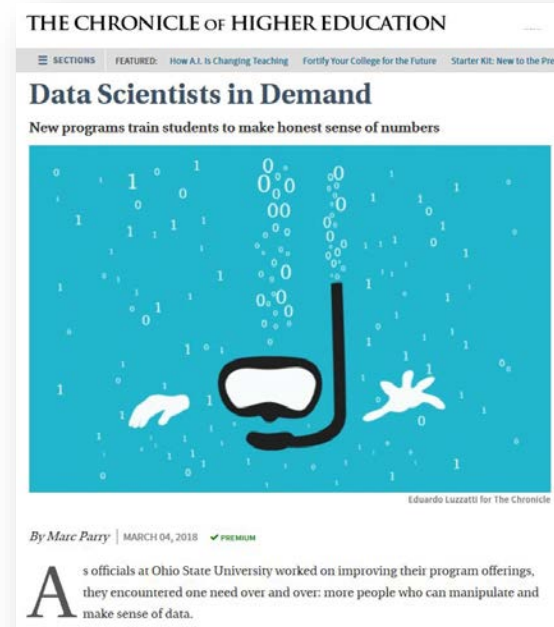
Presented by: Drs. Hans and Parthasarathy, Co-Directors of the Data Analytics Major





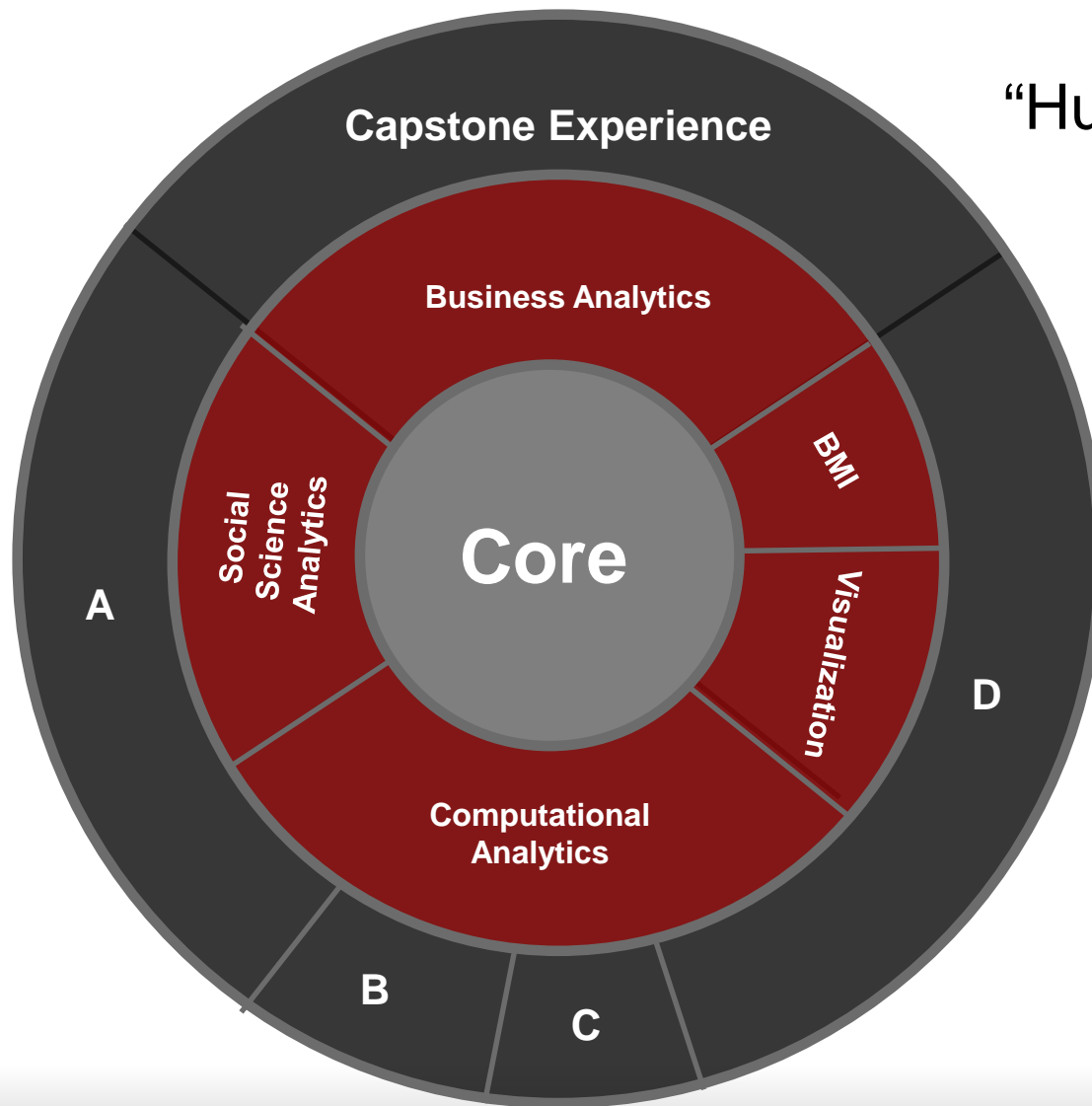
Unique, Interdisciplinary Major

- The **Data Analytics major** is a curricular partnership across four colleges:
 - College of Arts and Sciences
 - College of Engineering
 - College of Medicine
 - Fisher College of Business
- Established February 2014—is one of the first of its kind at a major research university
- Featured in *The Chronicle of Higher Education* and *Inside Higher Ed*
- Co-directed by the Department of Statistics and the Department of Computer Science and Engineering





Curricular Framework



“Hub and Spoke” Model

- Core
- Specializations
- Capstone
- General Education

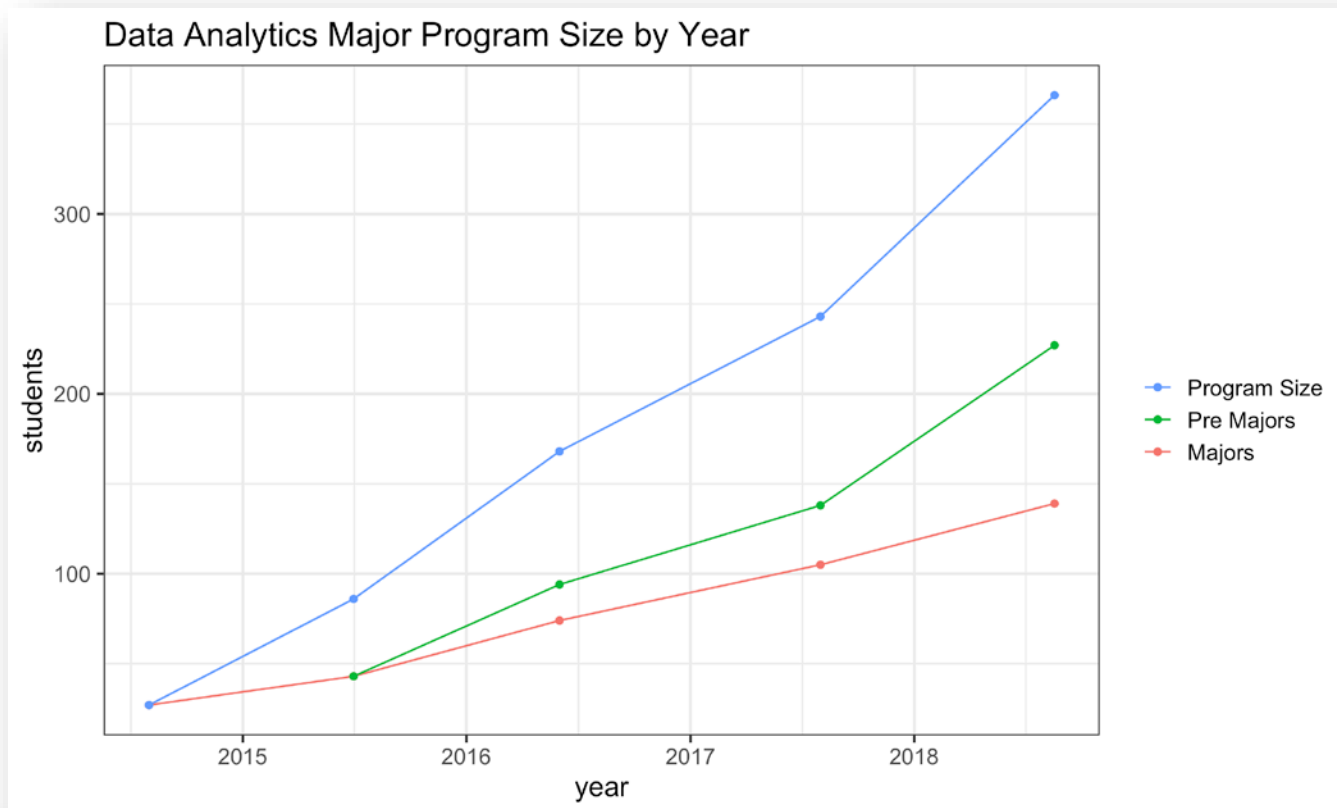


Student Snapshot *enrollment*

139 undergraduates are enrolled in the major

227 undergraduates are enrolled in the pre-major

Total of **366** undergraduates currently in the program



Student Snapshot *by specialization*

- Data Analytics major students by specialization:

41% Computational Analytics

38% Business Analytics

11% Social Science Analytics

6% Biomedical Informatics

4% Data Visualization



- Student culture developing around data analytics (e.g. Big Data and Analytics Association, student groups)



Alumni and Careers

LOCAL

- Accenture
- AEP
- Cardinal Health
- CAS
- Columbus Blue Jackets
- CoverMyMeds
- Huntington
- Nationwide Children's Hospital

NATIONAL

- **Capital One (Virginia)**
- **Evive Health (Chicago)**
- **IBM (San Francisco)**
- **JPMorgan Chase (Dallas)**
- **Keybank (Cleveland)**
- **PWC (Chicago)**
- **Zillow (Seattle)**
- **Ford (Michigan)**



Kelly Piper, May 2018 graduate. She interned at Zillow (<https://www.zillow.com/>) in Seattle during the summer of 2017, and accepted a full-time position that she started after graduation last May.



Perspective from a Graduate

Shweta Ambwani – Class of 2018



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 June 8, 2018, meeting of the board, including the following appointments, appointments/reappointments of chairpersons, faculty professional leaves and emeritus titles:

Appointments

Name: BARBARA L. ANDERSEN
Title: Distinguished University Professor
College: Arts and Sciences
Term: Effective July 1, 2018

Name: JOHN F. BEACOM
Title: Professor (Henry L. Cox Endowed Professorship)
College: Arts and Sciences
Term: September 1, 2018 through August 31, 2023

Name: ALICIA L. BERTONE
Title: Vice Provost (ENGIE-Axiom Endowed Dean's Chair)
Office: Academic Affairs
Term: August 1, 2018 through June 30, 2021

Name: AMALIA COCHRAN
Title: Professor (American Electric Power Foundation Chair in Burn Care)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: ANDREW HENDERSHOT
Title: Associate Professor (Thomas F. Mauger and L. Carol Laxson Professorship in Ophthalmology Research)
College: Medicine
Term: September 1, 2018 through August 30, 2020

Name: WENDY HESFORD
Title: Ohio Eminent Scholar in Literacy Studies
College: Arts and Sciences
Term: September 1, 2018 through August 14, 2022

Name: E. DOUGLAS LEWANDOWSKI
Title: Professor (Jack M. George Chair)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: MARIA PALAZZI
Title: Ohio Eminent Scholar in Art and Design Technology
College: Arts and Sciences
Term: September 1, 2018 through August 31, 2019

FACULTY PERSONNEL ACTIONS (cont'd)

Appointments
(cont'd)

Name: STEVEN A. RINGEL
Title: Distinguished University Professor
College: Engineering
Term: Effective July 1, 2018

Name: *CARMEN WINANT
Title: Associate Professor (Roy Lichtenstein Endowed Chair of Studio Art)
College: Arts and Sciences
Term: August 16, 2018 through August 15, 2023

*New Hire

Reappointments

Name: CLARA D. BLOOMFIELD
Title: Professor (William Greenville Pace III Endowed Chair in Cancer Research)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: RAFAEL P. BRUSCHWEILER
Title: Ohio Research Scholar
College: Arts and Sciences
Term: September 1, 2018 through August 31, 2023

Name: STUART COOPER
Title: Distinguished Professor of Engineering
College: Engineering
Term: September 1, 2018 through August 31, 2023

Name: LARRY COPELAND
Title: Professor (William Greenville Pace III and Joann Norris Collins-Pace Chair for Cancer Research)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: CURT DANIELS
Title: Professor-Clinical (Dottie Dohan Shepard Professorship in Cardiovascular Medicine)
College: Medicine
Term: April 1, 2018 through March 31, 2022

FACULTY PERSONNEL ACTIONS (cont'd)

Reappointments
(cont'd)

Name: ALBERT DE LA CHAPELLE
Title: Professor (Leonard J. Immke Jr. and Charlotte L. Immke Chair in Cancer Research)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: LIANG-SHIH FAN
Title: Professor (John C. Easton Professorship in Engineering)
College: Engineering
Term: July 1, 2018 through June 30, 2023

Name: CHRISTOPHER C. KAEDING
Title: Professor-Clinical (Judson D. Wilson Professorship in Orthopaedic Surgery)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: MICHAEL KNOPP
Title: Professor (Novartis Pharmaceuticals Corporation Chair for Clinical Research)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: MARK B. LANDON
Title: Professor (Richard L. Meiling Chair in Obstetrics and Gynecology)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: CHERYL LEE
Title: Professor (Dorothy M. Davis Chair in Cancer Research)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: RUSSELL LONER
Title: Professor (Dardinger Family Endowed Chair in Oncological Neurosurgery)
College: Medicine
Term: November 1, 2018 through October 31, 2022

Name: WILLIAM S. MARRAS
Title: Professor (Honda Chair in Transportation)
College: Engineering
Term: July 1, 2018 through June 30, 2023

Name: RYAN R. NASH
Title: Associate Professor (Hagop S. Mekhjian MD Chair in Medical Ethics and Professionalism)
College: Medicine
Term: April 1, 2017 through March 31, 2021

FACULTY PERSONNEL ACTIONS (cont'd)

Reappointments

(cont'd)

Name: TATIANA M. OBERYSZYN
Title: Professor (Jack C. Geer MD Professorship in Pathology)
College: Medicine
Term: October 1, 2018 through September 30, 2022

Name: STEPHEN A. OSMANI
Title: Ohio Eminent Scholar in Molecular Genetics
College: Arts and Sciences
Term: July 1, 2018 through June 30, 2019

Name: JEFFREY PARVIN
Title: Professor (Louis Levy Professorship for Cancer)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: KAMAL S. POHAR
Title: Associate Professor (Julius Skestos and Diana Skestos Chair in Urology)
College: Medicine
Term: December 1, 2017 through November 30, 2021

Name: PHILLIP G. POPOVICH
Title: Professor (Ray W. Poppleton Designated Research Chair)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: OCTAVIO RAMILO
Title: Professor (Henry G. Cramblett Chair in Medicine)
College: Medicine
Term: November 1, 2018 through October 31, 2022

Name: JAMES ROCCO
Title: Professor (Mary E. and John W. Alford Research Chair in Head and Neck Cancer)
College: Medicine
Term: January 1, 2019 through December 31, 2022

Name: BRAD H. ROVIN
Title: Professor (Dr. Lee A. Hebert Endowed Professorship in Nephrology)
College: Medicine
Term: July 1, 2018 through June 30, 2022

Name: WOLFGANG SADEE
Title: Professor (Dr. Samuel T. and Lois Felts Mercer Professorship of Medicine and Pharmacology)
College: Medicine
Term: July 1, 2018 through June 30, 2022

FACULTY PERSONNEL ACTIONS (cont'd)

Reappointments
(cont'd)

Name: JAMI J. SHAH
Title: Professor (Honda Designated Professorship in Engineering Design for Manufacturing)
College: Engineering
Term: August 1, 2018 through July 31, 2021

Name: LINDA K. WEAVERS
Title: Professor (John C. Geupel Chair)
College: Engineering
Term: July 1, 2018 through June 30, 2023

Name: KUI XIE
Title: Associate Professor (Ted and Lois Cyphert Distinguished Professorship in Teacher Education)
College: Education and Human Ecology
Term: September 1, 2018 through August 31, 2021

Appointments/Reappointment of Chairpersons

GAGAN AGRAWAL, Interim Chair, Department of Computer Science and Engineering, effective September 1, 2018 through June 30, 2019

**JOSEPH E. BRANDESKY, Interim Dean and Director, The Ohio State University at Lima, effective July 1, 2018 through June 30, 2019

**TREVOR L. BROWN, Dean, John Glenn College of Public Affairs, effective July 1, 2018 through June 30, 2023

CHARLES EMERY, Chair, Department of Psychology, effective October 1, 2018 through June 30, 2022

**JAY HOBGOOD, Coordinator of Academic Misconduct, Office of Academic Affairs, effective July 1, 2018 through June 30, 2021

ROBERT HOLUB, Interim Chair, Department of Near Eastern Languages and Cultures, effective July 1, 2018 through May 31, 2019

**MARK LANDON, Chair, Department of Obstetrics and Gynecology, effective July 1, 2018 through June 30, 2022

SCOTT LEVI, Chair, Department of History, effective July 1, 2018 through June 30, 2022

**WILLIAM J. MARTIN, Dean, College of Public Health, effective July 1, 2018 through June 30, 2019

**ALAN C. MICHAELS, Dean, Moritz College of Law, effective July 1, 2018 through June 30, 2019

DARLA MUNROE, Interim Chair, Department of Geography, effective July 1, 2018 through June 30, 2019

JAMES PECK, Interim Chair, Department of Economics, effective July 1, 2018 through June 30, 2019

PHILLIP G. POPOVICH, Chair, Department of Neuroscience, effective June 1, 2018 through May 30, 2022

DOUGLAS SCHARRE, Interim Chair, Department of Neurology, effective July 1, 2018 through June 30, 2019

**RICHARD WHITE, Chair, Department of Radiology, effective July 1, 2018 through June 30, 2022

**Reappointments

Faculty Professional Leaves

JOE GUADA, Associate Professor, College of Social Work, effective Autumn Semester 2018

Faculty Professional Leave Cancellations

ROBERT AGUNGA, Associate Professor, Department of Agricultural Communication, Education and Leadership, FPL Cancellation for Spring 2019

TAMAR RUDAVSKY, Professor, Department of Philosophy, FPL Cancellation for Autumn 2018

HALIL SEZEN, Professor, Department of Civil, Environmental and Geodetic Engineering, FPL Cancellation for Autumn 2018

Emeritus Titles

JOHN BRUNO, Department of Psychology, with the title of Professor Emeritus, effective October 1, 2018

NANCY L. CLELLAND, College of Dentistry, with the title of Professor Emeritus, effective June 30, 2018

JOSE DIAZ, University Libraries, with the title of Professor Emeritus, effective August 1, 2018

FRANCIS FLUHARTY, Department of Animal Sciences, with the title of Professor Emeritus, effective May 1, 2018

DOUGLAS H. MACBETH, Department of Educational Studies, with the title of Associate Professor Emeritus, effective June 1, 2018

PREDRAG MATEJIC, University Libraries, with the title of Professor Emeritus, effective September 13, 2018

JOHN R. RICE, School of Music, with the title of Associate Professor Emeritus, effective July 1, 2018

DEBORAH KAY STEWARD, College of Nursing, with the title of Associate Professor Emeritus, effective August 31, 2018

CANDACE STOUT, Department of Arts Administration, Education and Policy, with the title of Professor Emeritus, effective January 1, 2019

SAMUEL STOUT, Department of Anthropology, with the title of Professor Emeritus, effective January 1, 2019

DAVID G. TOVEY, School of Music, Mansfield Campus, with the title of Associate Professor Emeritus, effective September 1, 2018