

**WEDNESDAY, JULY 16, 2025**  
**ACADEMIC AFFAIRS AND STUDENT LIFE COMMITTEE MEETING**

Reginald A. Wilkinson, chair  
Elizabeth A. Harsh, vice chair  
Elizabeth P. Kessler  
Jeff M.S. Kaplan  
Michael F. Kiggin  
Bradley R. Kastan  
Kendall C. Buchan  
Eric Bielefeld  
Stefanie Sanford  
John W. Zeiger (*ex officio*)

Location: Longaberger Alumni House  
2200 Olentangy River Road, Columbus, OH 43210

Time: 2:00-4:30 p.m.

**Executive Session**

**2:00-4:00 p.m.**

**Public Session**

**4:00-4:30 p.m.**

*ITEMS FOR DISCUSSION*

1. *Provost's Report: AI Fluency – Dr. Ravi Bellamkonda, Ms. Shereen Agrawal* 4:00-4:15 p.m.
2. *Senior Vice President for Student Life Report: Impact and Opportunity – Dr. Melissa Shivers* 4:15-4:25 p.m.

*ITEMS FOR ACTION*

**4:25-4:30 p.m.**

3. Approval of April 2025 Committee Meeting Minutes – Dr. Reginald Wilkinson
4. Approval to Establish a Master of Systems Engineering – Dr. Ravi Bellamkonda
5. Faculty Personnel Actions – Dr. Ravi Bellamkonda
6. *Hand Carry: Adoption of Required Policies, Rules and Plans Pursuant to Ohio Senate Bill 1, The Advance Ohio Higher Education Act – Dr. Ravi Bellamkonda*



# Provost's Report: AI Fluency

July 2025

Ravi V. Bellamkonda, Executive Vice President and Provost

Shereen Agrawal, Executive Director, Center for Software Innovation



THE OHIO STATE UNIVERSITY





# AI Fluency

*Equipping students to be fluent in the application of AI in their field of study*

*The Class of 2029 will graduate AI fluent*

# Learning Outcomes

- **Explain** foundational concepts such as artificial intelligence, large language models, machine learning
- **Explore** the potential benefits and limitations of common AI applications in the context of a chosen field
- **Evaluate** the types of inputs foundational to AI systems- including data, prompts, and emerging modalities- and explain how input form and quality influence output quality, performance, and reliability
- **Use** AI tools to accomplish specific goals in the field of study, and critically assess outputs for accuracy and relevance to the task
- **Design** innovative applications of AI within a discipline, supported by a rationale for the potential value and feasibility
- **Explore** the implications (ethical, societal, environmental, legal, practical) of AI use cases and develop reasoned recommendations for responsible implementation within a field of study



# Approach

## Meet the students where they are

- Preparation for first year students starting in GE Launch and First Year Success Series
- College/department partnership for embedding in degrees
- Partnership with K-12 to stay in sync on handoffs

## Support & connect educators

- Funding and resources for faculty to adapt and build courses
- Access to templates and foundational content
- Expansion of forums and community
- Celebration and recognition of efforts

## Foundation of innovation & curiosity

- Expanded AI technology toolkit
- Support building with AI through programs, events, resources
- Showcase and make connection between research and AI field applications



# AI technology infrastructure

As the AI ecosystem rapidly evolves, so are our guidelines, tools, and capabilities



**Clear policy guidance  
on product usage**



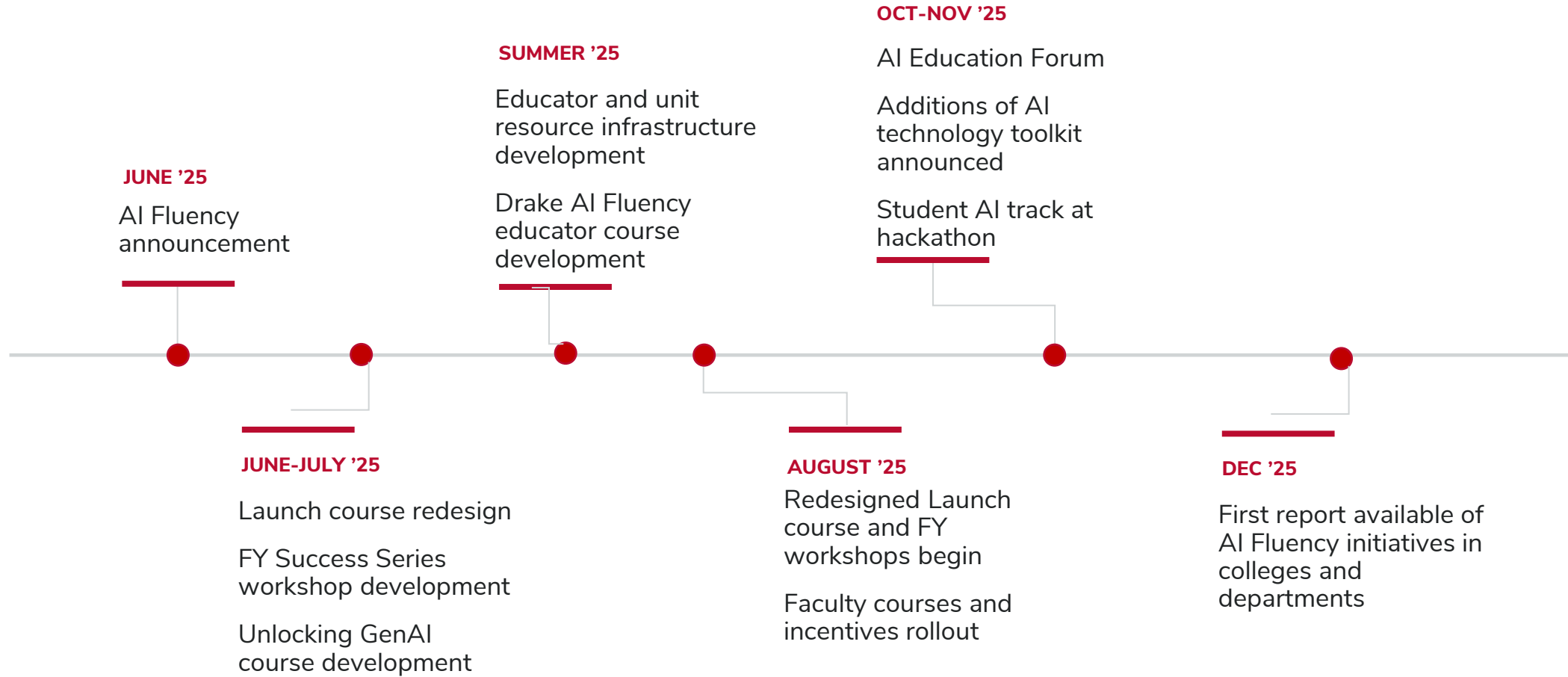
**Increasing ease of  
access and use of  
enterprise applications**



**New capabilities  
integrated into Canvas**



# Timeline







# Questions?







# **Senior Vice President for Student Life Report: Impact and Opportunity**

---

Dr. Melissa S. Shivers  
Senior Vice President for Student Life



**THE OHIO STATE UNIVERSITY**  
OFFICE OF STUDENT LIFE







# Preparing for Autumn

## *By the Numbers*

- **36** residence halls, five houses and three graduate residence halls to prepare for students
- **6** million square feet of facilities across Ohio State's campuses managed by Student Life
- **20,000** spaces cleaned and maintained
- **6,600** pieces of furniture moved or set in master lease properties
- **27** two-day summer orientation sessions supported by Student Life
- **August 20 – 23** move-in for the Columbus campus



# Campus Activism and Engagement Team



**69**

events staffed throughout  
2024-25 academic year

**42**

trained team members

**40%**

events occurring  
after 5 p.m.

**134**

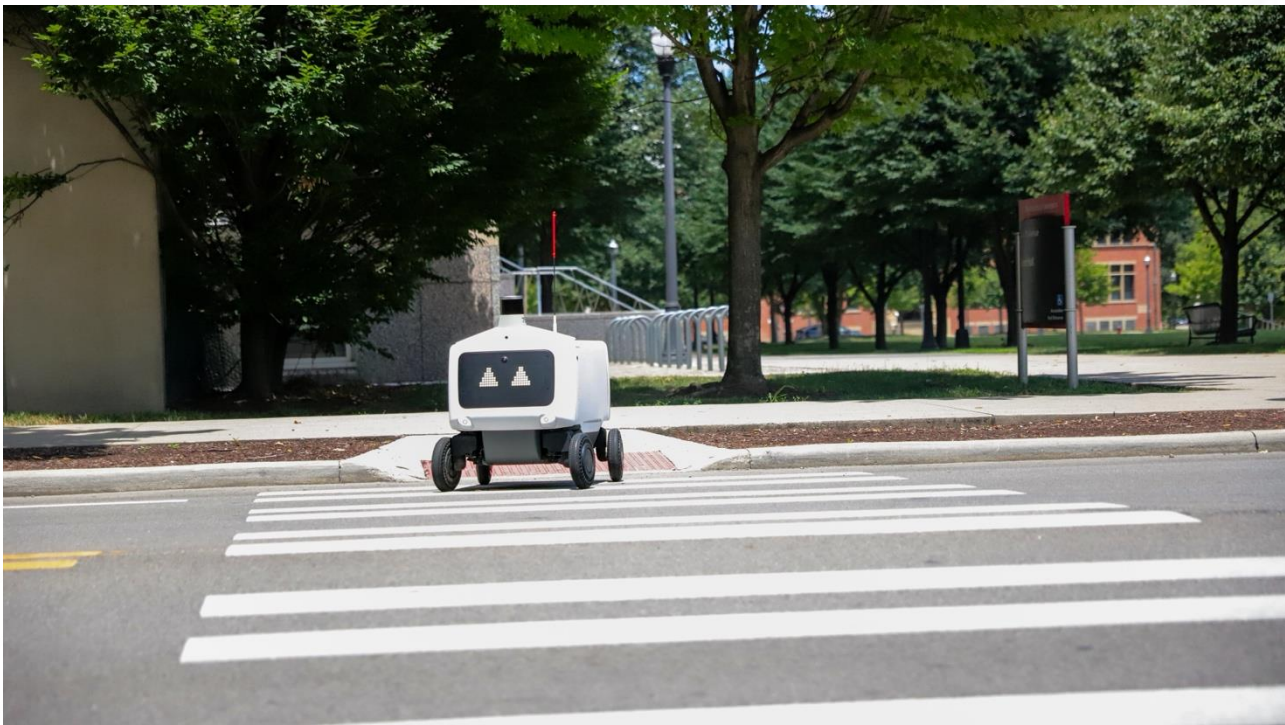
staff attended Freedom of  
Expression general  
awareness educational  
session



# Dining Services Innovations



## Expanded Public-Private Partnerships





# Monda Student Resource Center

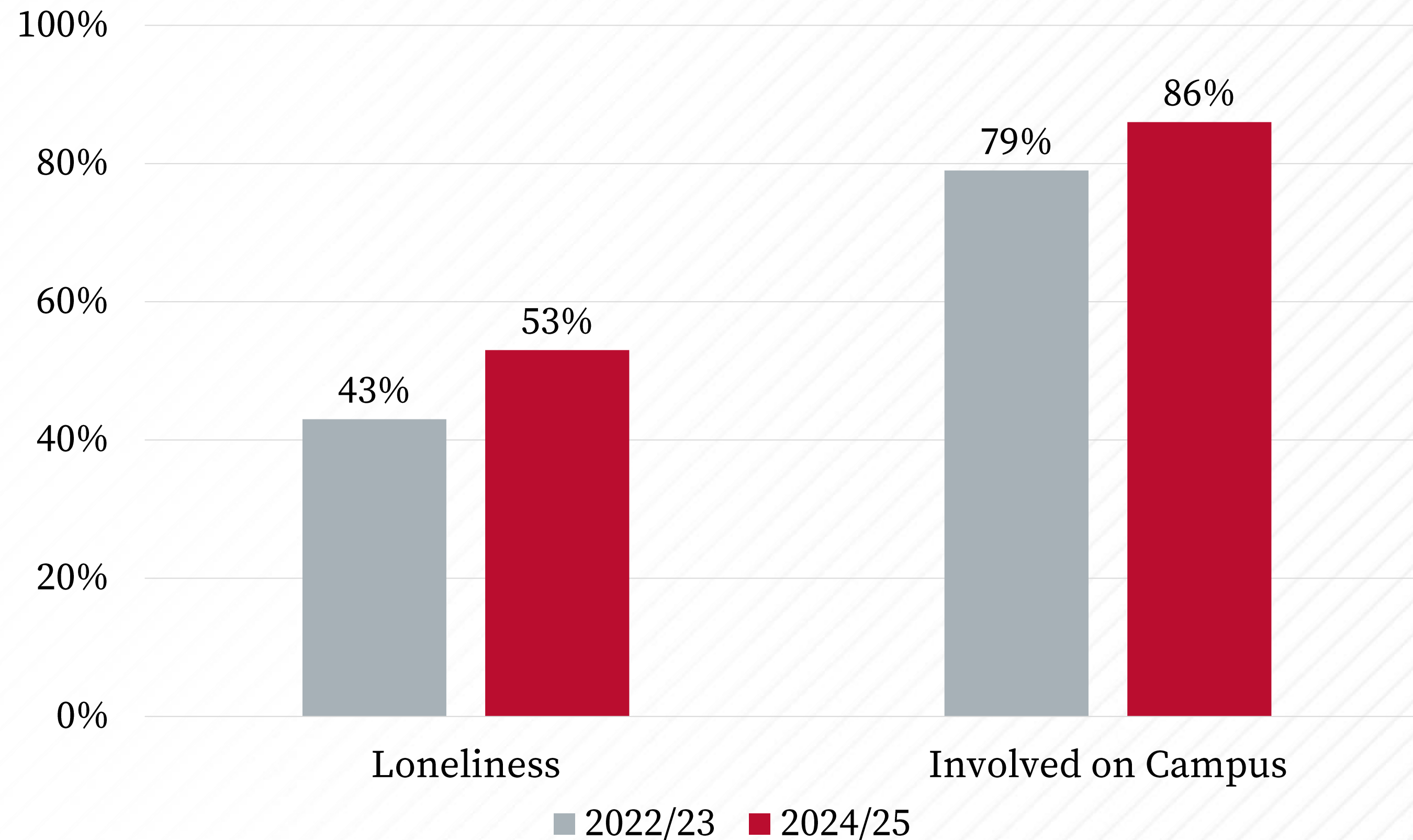




# Emerging Trends



Shifts in Student Loneliness and Involvement on Campus





THANK YOU  
FOR BEING  
Scarlet  
AND GREAT

Two small, stylized floral motifs are positioned on either side of the word 'Scarlet'. Each flower has five petals and a central stem with a small leaf.





# Questions?







## **SUMMARY OF ACTIONS TAKEN**

*April 16, 2025 – Academic Affairs and Student Life Committee Meeting*

### **Members Present:**

Reginald A. Wilkinson  
Elizabeth A. Harsh  
Elizabeth P. Kessler

Jeff M.S. Kaplan (arr. 2:03 p.m.)  
Bradley R. Kastan (arr. 2:03 p.m.)

Kendall C. Buchan  
Eric Bielefeld

### **Members Present via Zoom:**

John W. Zeiger (ex officio)

### **Members Absent:**

Michael F. Kiggin

## **PUBLIC SESSION**

The Academic Affairs and Student Life Committee of The Ohio State University Board of Trustees convened on Wednesday, April 16, 2025, in person and via Zoom in the Moritz College of Law's Drinko Hall on the Columbus campus. Committee Chair Reginald Wilkinson called the meeting to order at 1:59 p.m.

Chair Wilkinson first invited Moritz College of Law Associate Dean for Academic Affairs and Strategic Initiatives Anne Ralph to speak. Professor Ralph welcomed trustees and guests to the space and briefly noted the impact of the college and its graduates. The chair then noted the forthcoming addition of a new public member of the committee, Dr. Stephanie Sanford. Her appointment will be reviewed by the full Board during its May meeting.

### **Items for Discussion:**

1. **Provost's Report:** Executive Vice President and Provost Ravi Bellamkonda began his report by announcing that more than 88,000 applications were received for admission to the Columbus campus — a new record. From this applicant pool, paid acceptance response from in-state students is strong while response from international students is slightly behind. He also overviewed the university's decision to once again require testing as part of its holistic admissions review. Eminent faculty were then recognized, including the university's nine new Fellows of the American Association for the Advancement of Science and its recipient of the Barry Prize from the American Academy of Sciences and Letters, Dr. Janet Box-Steffensmeier. Dr. Bellamkonda closed by discussing recent *U.S. News and World Report* graduate school rankings and providing an update on the Chase Center.  
  
(See Attachment X for background information, page XX)
2. **Monda Student Resource Center: Meeting Students' Essential Needs:** Senior Vice President for Student Life Melissa Shivers and Associate Vice President of Student Health and Well-being Ryan Lovell briefed the committee on the Monda Student Resource Center (MSRC). They first discussed the prevalence of financial and food insecurity among Ohio State students and how the MSRC will provide direct resources, such as food, hygiene products and clothing; on-location support in



partnership with the Student Advocacy Center, Student Life Disability Services and others; and connections to additional support organizations. The center's grand opening will take place on April 25, 2025. Students, Katie Dodd (second-year, business administration major) and Brinda Raghavan (third-year, biology major), then shared their experiences benefiting from services MSRC will provide and leading the work of one partner student organization, the Buckeye Food Alliance.

(See Attachment X for background information, page XX)

**Items for Action:**

3. Approval of January 2025 Committee Meeting Minutes: No changes were requested to the January 29, 2025, meeting minutes; therefore, a formal vote was not required, and the minutes were considered approved.
4. Resolution No. 2025-83: Amendment to the Rules of the University Faculty:

Synopsis: Approval of the following amendment 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 research faculty are defined in rule 3335-7-30 as faculty with fixed term contracts who are not tenure eligible and who shall be engaged in research related to the mission and goals of the academic unit; and

WHEREAS the primary function of research faculty is to conduct research, and rule 3335-7-35(B) currently states that faculty contracts must explicitly state the expectations for salary support and will generally require one hundred percent salary recovery; and

WHEREAS universities are required to accurately document how much time researchers dedicate to funded projects and are responsible for assuring that charges to federal awards are reasonable, allocable, and allowable; and

WHEREAS if a contract requires one hundred percent salary recovery, then one hundred percent of the research faculty member's time must be allocated to funded projects, precluding effort expended to other activities, including but not limited to preparation of new funding proposals and attendance at faculty meetings; and

WHEREAS the proposed amendment to rule 3335-7-35(B) would modify salary recovery percentages for research faculty and allow them to engage in these additional required activities consistent with funding requirements; and

WHEREAS the proposed amendment was approved by the University Senate during its meeting on March 27, 2025:

NOW THEREFORE

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

(See Attachment X for background information, page XX)



5. Resolution No. 2025-84: 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 19, 2025, meeting of the board, including the following appointments, appointments/reappointments of chairpersons, faculty professional leaves and emeritus titles:

Appointments

Name: DUKAGJIN BLAKAJ  
Title: Professor (The Drs. Malati and Ganesh Potdar Professorship in Radiation Oncology-Proton Therapy)  
College: Medicine  
Term: June 1, 2025, through June 30, 2029

Name: COLLEEN CEBULLA  
Title: Professor (Dr. Paul A Weber Chair in Ophthalmology)  
College: Medicine  
Term: March 1, 2025, through June 30, 2029

Name: JEREMY FANTL\*  
Title: Professor (The Steve R. and Sarah E. O'Donnell Professorship in Philosophy)  
College: Arts and Sciences  
Term: August 15, 2025, through June 30, 2030

Name: STEPHANIE GORKA  
Title: Associate Professor (The Kaufmann Family Professorship for Breakthroughs in Psychiatry and Behavioral Health)  
College: Medicine  
Term: June 1, 2025, through June 30, 2029

Name: NINA VANESSA KRAGULJAC  
Title: Professor (Dr. Lee E. Shackelford Chair in Psychiatry and Behavioral Health)  
College: Medicine  
Term: June 1, 2025, through June 30, 2029

Name: SOMASHEKAR KRISHNA  
Title: Professor-Clinical (Endowed Professorship in Internal Medicine Research)  
College: Medicine  
Term: June 1, 2025, through June 30, 2029

Name: AMY MARGOLIS  
Title: Professor (S.T.A.R. Professorship)  
College: Medicine  
Term: June 1, 2025, through June 30, 2029

Name: MOLLY MCNETT  
Title: Professor-Clinical (Helene Fuld Health Trust Endowed Professorship for Evidence-based Practice in Nursing and Healthcare)  
College: Nursing  
Term: May 20, 2025, through May 20, 2030

Name: LEAH PYTER



## THE OHIO STATE UNIVERSITY

---

Title: Associate Professor (Doctor John D. and E. Olive Brumbaugh Chair in Brain Research and Teaching)  
College: Medicine  
Term: February 1, 2025, through June 30, 2029

Name: CHRISTIAN ROLFO  
Title: Professor (Diane Nye and Michael Rayden Chair in Innovative Cancer Research)  
College: Medicine  
Term: June 1, 2025, through June 30, 2029

Name: CHRISTO SEVOV  
Title: Associate Professor (ASC Distinguished Professor of Chemistry and Biochemistry)  
College: Arts and Sciences  
Term: May 1, 2025, through April 30, 2030

Name: PAULA SONG\*  
Title: Dean  
College: College of Public Health  
Term: July 9, 2025, through June 30, 2030

Name: AMBRO VAN HOOFF\*  
Title: Professor (Ohio Eminent Scholar in Molecular Genetics)  
College: Arts and Sciences  
Term: August 15, 2025, through June 30, 2030

### Reappointments

Name: SUJIT BASU  
Title: Professor (The Jack C. Geer M.D. Professorship in Pathology)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: NICOLE BERNAL  
Title: Professor (The American Electric Power Foundation Chair in Burn Care)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: TREVOR BROWN  
Title: Dean  
College: John Glenn College of Public Affairs  
Term: June 30, 2028

Name: WILLIAM CARSON III  
Title: Professor (The John B. and Jane T. McCoy Chair in Cancer Research)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: PIERRE GIGLIO  
Title: Associate Professor-Clinical (The Esther Dardinger Endowed Chair in Neuro-Oncology)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: DELIANG GUO





## THE OHIO STATE UNIVERSITY

---

Title: Professor (Urban and Shelley Meyer Professorship in Cancer)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: MARIA IGNATIEVA  
Title: Professor (The Martha W. Farmer Endowed Professorship in Theatre)  
College: The Ohio State University Lima  
Term: June 1, 2025, through May 31, 2026

Name: WAEL JARJOUR  
Title: Professor (The Martha Morehouse Chair in Arthritis and Immunology Research)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: ANI KATCHOVA  
Title: Professor (The Farm Income Enhancement Endowed Chair in Agricultural Policy, Trade and Marketing)  
College: Food, Agricultural, and Environmental Sciences  
Term: January 1, 2025, through December 31, 2029

Name: SORABH KHANDELWAL  
Title: Professor (Samuel J. Kiehl III MD Chair in Emergency Medicine)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: RYAN KING  
Title: Divisional Dean  
College: Arts and Sciences, Social and Behavioral Sciences  
Term: July 1, 2025, through June 30, 2030

Name: CHING-CHANG KO  
Title: Professor (Vig/Williams Endowed Chair in Orthodontics)  
College: Dentistry  
Term: January 27, 2025, through August 14, 2028

Name: SUSAN KOLETAR  
Title: Professor (Frank E. and Mary W. Pomerene Professorship in the Prevention and Treatment of Infectious Diseases)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: RYAN NASH  
Title: Professor (The Hagop S. Mekhjian MD Chair in Medical Ethics and Professionalism)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: ANIL PARWANI  
Title: Chair and Professor (The Donald A. Senhauser, MD, Chair in Pathology)  
College: Medicine  
Term: July 1, 2025, through June 30, 2028

Name: KAMAL POHAR  
Title: Associate Professor (The Julius Skestos and Diana Skestos Chair in Urology)  
College: Medicine



## THE OHIO STATE UNIVERSITY

Term: July 1, 2025, through June 30, 2029

Name: MATTHEW RINGEL  
Title: Chair and Professor (The Ralph W. Kurtz Chair in Hormonology)  
College: Medicine  
Term: July 1, 2025, through June 30, 2027

Name: ORLANDO SIMONETTI  
Title: Professor (The John W. Wolfe Professorship in Cardiovascular Research)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: MYTHELI SREENIVAS  
Title: Chair and Professor (Designated Professorship in Women's, Gender and Sexuality Studies)  
College: Arts and Sciences  
Term: March 1, 2024, through February 28, 2028

Name: ANDREW THOMAS  
Title: Professor (The Robert F. Wolfe and Edgar T. Wolfe Foundation Chief Clinical Officer Chair in the Wexner Medical Center)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: INGRID WERNER  
Title: Professor (The Martin and Andrew Murrer Professorship in Finance)  
College: Fisher College of Business  
Term: March 1, 2025, through August 14, 2030

Name: HSIN-JUNG JOYCE WU  
Title: Professor (Ronald L. Whisler MD Chair in Rheumatology and Immunology)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

### Extensions

Name: KARLA ZADNIK  
Title: Dean  
College: College of Optometry  
Term: July 1, 2025, through June 30, 2026

\*New Hire

(See Attachment X for background information, page XX)

### 6. Resolution No. 2025-85: Honorary Degree:

Synopsis: Approval of the honorary degree listed below is proposed.

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

LeBron James

Doctor of Public Service, *honoris causa*

NOW THEREFORE



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

(See Attachment X for background information, page XX)

7. Resolution 2025-86: Degrees and Certificates:

Synopsis: Approval of Degrees and Certificates for spring and summer terms of 2025 is proposed.

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

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

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the degrees and certificates to be conferred on May 4 and August 3, 2025, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools.

**Action:** Upon the motion of Dr. Wilkinson, seconded by Mrs. Harsh, the foregoing motions were adopted by majority roll-call vote, with the following members present and voting: Dr. Wilkinson, Mrs. Harsh, Ms. Kessler, Mr. Kastan, Dr. Buchan, Dr. Bielefeld and Mr. Zeiger. Mr. Kaplan was not present for this vote.

## EXECUTIVE SESSION

It was moved by Dr. Wilkinson and seconded by Ms. Kessler that the committee recess into executive session to discuss business-sensitive trade secrets and personnel matters involving the appointment, employment and compensation of public officials, which are required to be kept confidential under Ohio law.

A roll-call vote was taken, and the committee voted to move into executive session with the following members present and voting: Dr. Wilkinson, Mrs. Harsh, Ms. Kessler, Mr. Kastan, Dr. Buchan, Dr. Bielefeld and Mr. Zeiger. Mr. Kaplan was not present for this vote.

The committee entered executive session at 2:41 p.m. and adjourned at 4:15 p.m.

**APPROVAL TO ESTABLISH A MASTER OF SYSTEMS ENGINEERING**

**IN THE COLLEGE OF ENGINEERING**

Synopsis: Approval to establish a Master of Systems Engineering degree program in the College of Engineering is proposed.

WHEREAS the proposed Master of Systems Engineering is a professional program aimed at practicing engineers seeking to increase their systems engineering modeling, planning, and decision-making skills; and

WHEREAS the proposed program would be technically based and education on concepts, principles, tools, and methods to model and manage systems engineering projects and programs across engineering settings and disciplines; and

WHEREAS the target audience for the program is engineers in business, industry, healthcare, and government who have worked in the field and are responsible for modeling, designing and deploying complex systems and may be employed in the public or private sectors; and

WHEREAS the curriculum is a minimum of 30 semester credit hours, will be delivered completely online, has well-developed learning outcomes, includes 15 required credit hours, 12 credit hours of electives and a three-credit hour capstone course, with content offered by faculty in the College of Engineering and the John Glenn College of Public Affairs; and

WHEREAS the proposal was reviewed and approved by the Council on Academic Affairs at its meeting on March 19, 2025; and

WHEREAS the University Senate approved this proposal on April 17, 2025:

**NOW THEREFORE**

**BE IT RESOLVED**, That the Board of Trustees hereby approves the proposal to establish a Master of Systems Engineering degree program in the College of Engineering.



**THE OHIO STATE UNIVERSITY**  
**College of Engineering**  
**Proposal for a professional Master of Systems Engineering degree**



College of Engineering

Department of Integrated Systems Engineering

210 Baker Systems  
1971 Neil Avenue  
Columbus, OH 43210-1271

614-292-6239 Phone  
614-292-7852 Fax

[ise.osu.edu](http://ise.osu.edu)

Vice Provost W. Randy Smith  
Office of Academic Affairs  
190 N Oval Mall  
Columbus, OH 43210

Dear Vice Provost Smith,

This letter is in support of the proposed degree program, "Master of Systems Engineering (MSE)", led by Prof. Sandy Furterer. This is a professional degree program aimed at practicing engineers seeking to increase their systems engineering modeling, planning and decision-making skills. The proposed program will be offered fully online by the Department of Integrated Systems Engineering, the College of Engineering, and the John Glenn College of Public Affairs. The program is especially designed to serve the needs of engineers in business, industry, healthcare and government who are responsible for modeling, designing and deploying complex systems for the enterprise, products, services and system-of-systems. By offering the proposed MSE program, the Integrated Systems Engineering program will further strengthen its ties with key industries in the state of Ohio, and beyond.

I wholeheartedly support the offering of the proposed Master of Systems Engineering (MSE) program and am excited about the positive impact that it will have on the university, and on local and national industries.

Sincerely,

A handwritten signature in black ink, appearing to read 'F. Pourboghrat', with a stylized flourish at the end.

Farhang Pourboghrat, Professor and Chair, Integrated Systems Engineering Department  
Professor, Mechanical and Aerospace Engineering Department  
210 Baker Systems, 1971 Neil Avenue  
Columbus, OH 43210  
Email: [pourboghrat.2@osu.edu](mailto:pourboghrat.2@osu.edu)  
Office Phone: 614-292-3124



THE OHIO STATE UNIVERSITY

College of Engineering

Office of the Dean

142 Hitchcock Hall  
2070 Neil Avenue  
Columbus, OH 43210

614-292-2836 Phone

[engineering.osu.edu](http://engineering.osu.edu)

September 3, 2024

Vice Provost W. Randy Smith  
Office of Academic Affairs  
190 N. Oval Mall  
Columbus, OH 43210

Dear Vice Provost Smith,

On behalf of the College of Engineering, I am pleased to express my full support for the proposed online Professional Master of Systems Engineering (MSE) program. This innovative degree, to be offered collaboratively by the College of Engineering's Department of Integrated Systems Engineering and the John Glenn College of Public Affairs, represents an expansion of our online and professional education offerings designed to meet the needs of our industry partners and students.

The proposed MSE degree is meticulously crafted to serve practicing engineers across various sectors, including business, industry, healthcare, and government. These professionals, tasked with modeling, designing, and deploying complex systems, will find this program particularly relevant as it equips them with advanced skills to manage and optimize enterprise systems, products, services, and system-of-systems. The curriculum has been developed with a clear focus on working professionals, informed by the outcomes of a comprehensive Market Landscape Scan conducted by Ohio State Online.

This program strengthens the ties between our Integrated Systems Engineering department and key industries in Ohio and extends our impact far beyond state borders. It positions the university as a leader in addressing the evolving demands of systems engineering nationally and globally.

The Department of Integrated Systems Engineering and the John Glenn College of Public Affairs have already provided letters of support for this program. The potential for this

program to make a lasting and positive impact on the university and the broader engineering community is significant.

I am proud to lend my wholehearted support, along with that of the College's Professional and Distance Education Programs, for the proposed Professional Master of Systems Engineering.

Sincerely,

A handwritten signature in black ink, appearing to read "Ayanna Howard".

Ayanna Howard, PhD  
Dean, College of Engineering  
Monte Ahuja Endowed Dean's Chair



## **Executive Summary**

The proposed Master of Systems Engineering (MSE) degree is a professional program aimed at practicing engineers seeking to increase their systems engineering modeling, planning and decision making skills. MSE degrees are technically based programs that teach concepts, principles, tools and methods to model and manage systems engineering projects and programs in an engineering setting. These methods can be applied throughout any engineering discipline. Courses in the Master of Systems Engineering programs are designed to develop an understanding of how to manage and model complex systems, collaborate with teams of customers, stakeholders and all engineering disciplines to define and achieve systems requirements, and integrate the people, processes, and technology of complex systems. The MSE program is designed for working professionals and will be delivered completely online.

The Department of Integrated Systems Engineering (ISE) requests the approval and implementation of the proposed online professional Master of Systems Engineering (MSE) degree. It has already been unanimously approved by the Graduate Curriculum Committee in the ISE department. The appendices include: A) Course Descriptions; B) Letters of Support from the Dean of the College of Engineering, Dr. Ayanna Howard, and Robert T. Greenbaum, Professor, Glenn College of Public Affairs, C) The Masters in ISE Startup Plan; D) Access and Retention of underrepresented Groups; E) Assessment Plan; and F) Program Implementation.

### **I. Introduction and Overview**

The College of Engineering (CoE) at The Ohio State University proposes a new professional master's degree in engineering.

#### ***a) Designation***

The degree will be called the Master of Systems Engineering (MSE).

#### ***b) Rationale***

The proposed degree is a professional degree at the post-baccalaureate level aimed at practicing engineers. It is not a research degree and thus the Master of Science degree is not appropriate. The title of Master of Systems Engineering is intended to convey both the technical aspects of an engineering degree and the equally important modeling and collaboration skills necessary to succeed in a complex systems domain.

The target audience for the MSE degree is engineers in business, industry, healthcare and government who have worked in the field for three to ten years who are responsible for modeling, designing and deploying complex systems for the enterprise, products, services and system-of-systems. More recent graduates will also be considered for the program based on their qualifications and experience, but the focus is on early to mid-career engineering professionals. Prospective students may be employed in either the public or private sectors (for profit or non-profit). They aspire to learn systems engineering skills that prepare them to be systems engineers and the integrator of systems in their organizations.

#### ***c) Purpose, Focus and Significance***



Master of Systems Engineering degrees are technically based programs that teach methods to plan, model and deploy complex systems, projects and programs in an engineering setting for systems that focus on the enterprise, products, services and system-of-systems. MSE coursework typically includes topics such as systems engineering lifecycle management, modeling and simulation, model-based systems engineering, systems requirements engineering, decision analysis and advanced project management.

Based on the market analysis, Columbus has seen the highest number of unique job postings in the systems engineering occupations in the past 12 months compared to Cincinnati, which has seen the second highest number (followed by the Cleveland metro area). Columbus is a hotspot for jobs within the profiled occupations. The national average for an area the size of Columbus is 16,849 jobs, while there were 20,057 in Columbus in 2022.

The content for the Master of Systems Engineering degree will be provided by faculty in the College of Engineering and content area experts in the John Glenn College of Public Affairs. The delivery by distance education technology provides the ideal environment for working professionals.

Engineers who complete the MSE will be able to:

- Articulate what systems engineering (SE) is and explain the importance of maintaining SE rigor throughout a system's life cycle
- Comprehend and incorporate different concepts, principles, and tools of systems engineering in solving problems and developing balanced system solutions
- Establish collaboration among all organizational functional areas necessary for effective systems engineering application
- Apply critical thinking to execute the SE process in realistic scenarios and projects and to defend decisions and positions
- Synthesize the concepts and principles of system architecture and Model-Based Systems Engineering to apply to systems design and deployment.
- Apply the systems architecture and Model-Based Systems Engineering models to model different types of systems, including product, service, enterprise system and system-of-system.
- Apply the systems requirements engineering and analysis methods and deliverables to elicit, document, test and trace systems requirements for different types of systems, including product, service, enterprise system and system-of-systems.
- Describe key systems requirements engineering and analysis frameworks, and practices used in industry to elicit, document, test and trace systems requirements.

## **II. Proposed Curriculum**

The proposed curriculum is a minimum of 30 semester credit hour program. Students have the flexibility of taking the curriculum on a full or part time basis. Depending upon their term of enrollment, students may complete the degree in as little as one and a half years. All students must complete the degree within four years unless the Graduate Studies Committee (formed specifically for this program) grants an

extension. Students may be awarded up to three hours of credit for previous coursework completed elsewhere.

***a) The Required Core (15 credit hours):***

This integrated core includes engineering courses including topics such as systems engineering lifecycle, model-based systems engineering, systems requirements engineering, simulation and advanced project management. (\* indicates existing online course materials available to be adapted to the program)

- ISE 5840.02 Systems Engineering Lifecycle Foundations \*
- ISE 5842.02 Model-Based Systems Engineering\*
- ISE 5844.02 Systems Requirements Engineering
- ISE 6300 Simulation for System Analytics and Decision-Making\*
- ISE 6801 Project Management for Engineers\*

***b) Electives (12 credit hours)***

The elective courses provide opportunities for students to enhance their system engineering skills in areas of Lean Six Sigma, systems thinking in engineering and design, cognitive systems engineering, decision analysis, human systems integration, project management and food systems, data analytics, and engineering ethics. Students select courses from the following to full-fill the electives portion of the curriculum:

- ISE 5110 – Design of Engineering Experiments\*
- ISE 5700 - Introduction to Cognitive Systems Engineering\*
- ISE 5745 - Human-Centered Machine Learning
- ISE 5760 – Visual Analytics and Sensemaking\*
- ISE 5810 - Lean Sigma Foundations\*
- ISE 5820 – Systems Thinking in Engineering and Design
- ISE 5830 - Decision Analysis
- ISE 5870 – Resilience Engineering
- PUBAFRS 5770 - Risk & Decision Analysis in Public Affairs\*
- PUBAFRS 6050 Managing Public Sector Organization\*
- PUBAFRS 7550 Contract Management\*
- PUBAFRS 7600 Federal Policy and Administration\*

***c) Capstone Course (3 credit hours)***

The capstone course is a culminating experience providing students the opportunity to solve real-world challenges by utilizing skills learned from all the MSE courses, while implementing the principles of systems engineering in an organization.

- ISE 6804.02 Capstone Project in Systems Engineering (3 credits)

***d) Administrative Arrangements***

The MSE degree will be administered by the College of Engineering through the Professional and Distance Education Programs Office. The MSE Graduate Studies

Committee (GSC) will be established within the College to coordinate the operation of the program.

**a) *Graduate Studies Committee (GSC)***

The MSE Faculty Director will act as the chair of the MSE-GSC. The MSE-GSC will consist of these voting members: the MSE Faculty Director, one representative from the John Glenn College of Public Affairs, and two Engineering faculty who teach MSE courses, the College of Engineering Director of Professional and Distance Education Programs, and the ISE Graduate Program Coordinator. The MSE-GSC will include the PDEP Program Coordinator as a non-voting member.

**b) *Ohio State Online (OSO)***

The proposed program will be developed in partnership with Ohio State Online.

**c) *Industry Advisory Board (IAB)***

An Industry Advisory Board will be utilized and engaged for the MSE degree to help ensure the curriculum remains relevant to the needs of industry.

**d) *MSE Operations***

The Director of Professional and Distance Education Programs (PDEP) in the College of Engineering will be responsible for the overall administration of the MSE degree and day-to-day operations.

**e) *Admission Eligibility Requirements***

1. Applicants who have an undergraduate degree in engineering, engineering technology, mathematics, statistics, computer science, natural sciences, or other technically oriented majors from an accredited college or university. Applicants with non-engineering undergraduate degrees may be considered, depending upon the type of non-engineering degree and years of work experience.
2. Two years of work experience in a technical, engineering or analytical position.
3. Test Scores: A GRE score is not required.
4. During the admissions process, a recommendation to enroll in the Graduate Bridge Program (to qualify for admission to the MSysE degree) will be considered for the following student populations: international applicants, applicants with a degree from a non-ABET accredited institution, or applicants who have a GPA below 3.0 from the last undergraduate or advanced degree earned.
5. Official transcript to be sent from each college or university attended.
6. A 1 – 2 page Statement of Purpose describing your career and educational goals, and a current resume.

***f) Online Course Development***

Faculty with expertise in the course areas will be developing the courses to teach them in an online delivery mode. The College of Engineering through the Professional and Distance Education Programs Office will provide funding for the faculty to develop the courses. For the elective courses, there are four online courses with established materials that will need to be adapted to the Carmen learning management system for an online course (asterisked above). There is one required new course that will need to be developed and put online into Carmen. There are 7 elective courses that have significant online course materials that may need to be slightly adapted for the program. There are 4 elective courses that have course materials that need to be developed in an online mode. All of the faculty have been identified and are willing to develop the coursework, most likely in Summer 2025.

## **IV. Evidence of Need**

The College of Engineering conducted extensive research for the development of the MSE degree and has collected significant information and data providing evidence of need for the MSE degree (CoE Market Analysis for Systems Engineering jobs and programs).

***a) Systems Engineering Job and Occupational Landscape***

Nationally, over the 12-month period of the market analysis (March 2022 to March 2023) the top standard occupations associated with the specialized occupation of “Systems Engineer” (from the proprietary Lightcast Occupation Taxonomy) based on job postings include:

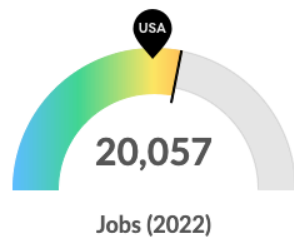
- Computer Occupations, All Other (SOC 15-1299)
- Mechanical Engineers (SOC 17-2141)
- Aerospace Engineers (SOC 17-2011)
- Software Developers (SOC 15-1252)

According to a Job Postings by Location report using Lightcast, a web-based platform that brings together national educational data, industry and occupational reports, real-time job postings, and publicly available profile and CV (curriculum vitae) information, and to which OTDI (Office of Technology and Digital Innovation) subscribes, the 59,640 unique job postings in Ohio fell behind Washington (63,242) and just ahead of Arizona (54,878). Ohio had the 14th most unique postings over the 12-month period (March 2022 to March 2023).

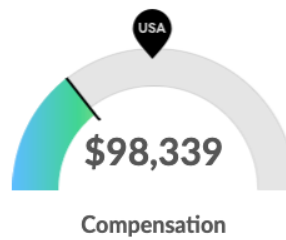
Based on the market analysis, Columbus has seen the highest number of unique job postings in the systems engineering occupations in the past 12 months compared to Cincinnati, which has seen the second highest number (followed by the Cleveland metro area). Columbus is a hotspot for jobs within the profiled occupations. The national average for an area the size of Columbus is 16,849 jobs, while there were

20,057 in Columbus in 2022, shown in Figure 1

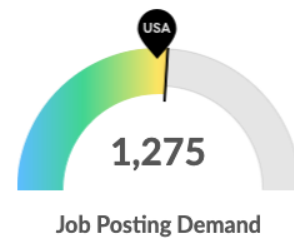
Average Job Posting Demand Over a Deep Supply of Regional Jobs



Columbus, OH is a hotspot for this kind of job. The national average for an area this size is 16,849\* employees, while there are 20,057 here.



Earnings are low in Columbus, OH. The national median salary for your occupations is \$111,903, compared to \$98,339 here.



Job posting activity is about average in Columbus, OH. The national average for an area this size is 1,202\* job posting/mo, while there is 1,275 here.

\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Columbus, OH. In other words, the values represent the national average adjusted for region size.

Figure 1 Number of jobs in Columbus compared to the adjusted national average; also included are compensation and job posting demand metrics.

Projections show profiled occupation growth in Ohio over the next 10 years. **Ohio occupational growth is slightly below the adjusted national average growth rate.** Unfortunately, compensation in Ohio does not keep up with the national rates for those with these jobs in other states. The national median salary within these occupations is \$111,903 compared to Ohio's median salary of \$95,339.

Between March 2022 and March 2023, the top companies hiring for these profiled occupations in Ohio include JPMorgan Chase, Deloitte, and General Electric. Columbus had the greatest number of unique job postings at 9,524, followed by Cincinnati and Cleveland. Information from Lightcast calls out Ohio employers with the greatest number of unique job postings within the past 12 months.

Based upon a 2021 U.S. Department of Education and National Center for Education Statistics data, 69 institutions reported 2,186 master's degree completions in 2021. Thirty-three (33) of the 69 institutions reporting completions had programs that were classified as "distance offered". A distance offered program is defined as a "program for which all the required coursework is able to be completed via distance education courses." It is worth noting that although 48% of institutions classified their programs as "distance offered" they accounted for 67% of all completions in 2021 (Figure 2).



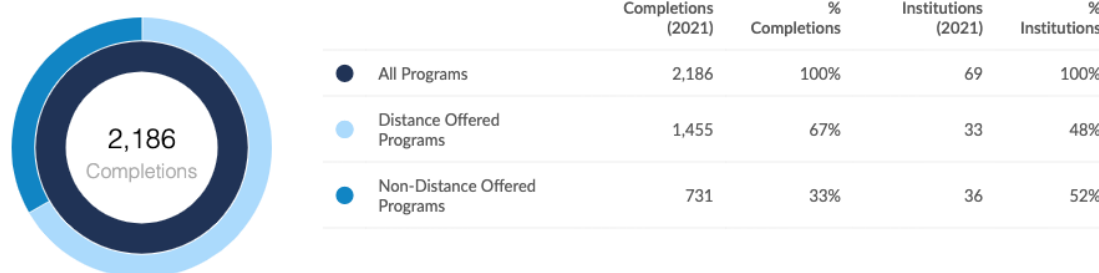


Figure 2 Program Completions

The institution reporting the most online master's degree completions was the Naval Postgraduate School with 211 completions from their various systems engineering master's programs. The Naval Postgraduate School currently offers three resident master's degrees and five distance learning master's degrees. Programs that could be mapped to the profiled CIP code and counting toward the 211 distance completions in 2021 include: a Master of Science in Systems Engineering, a Master of Science in Aviation Systems Engineering, or a Master of Science in Systems Engineering Management, among others. As of 2021, the Naval Postgraduate School maintained a share of 9.7% of the total degree-completion market and a 14.5% share of the distance-degree completion market. It should be noted that students eligible to attend the Naval Postgraduate School include: U.S. Military students, international students, Department of Defense civilian employees, and a limited number of defense contractors.

John Hopkins University reported the second most online master's degree completions in this CIP code and students eligible for their programs are not limited to specific U.S. Military personnel. Johns Hopkins reported 202 completions in 2021 and experience a 37.4% growth in completions from the previous year. Programs that could be mapped to the profiled CIP code and counting toward the 202 distance completions in 2021 include: a Master of Systems Engineering, a Master of Space Systems Engineering, a Master of Healthcare Systems Engineering, among others. As of 2021, Johns Hopkins maintained a share of 9.2% of the total degree-completion market and a 13.9% share of the distance-degree completion market.

The Master of Science in Systems Engineering at Johns Hopkins requires the completion of 30 credits. 21 of those credits are required core courses and nine are elective courses based in a specific focus area. Focus areas listed on their website include: Cybersecurity, Human Systems, Modeling and Simulation, Project Management, Software Systems. The program is positioned as being able to "keep

engineers and scientists on the leading edge of all aspects of analysis, design, integration, production, and operation of modern systems.”

## **V. Prospective Enrollment and Student Demand**

### ***a) Demand***

Based on our marketing data we believe the MSE program will quickly enroll 10-20 students in the first year and grow to 30-50 students afterwards.

## **VI. Available Resources and Additional Costs**

The MSE degree program will use current faculty already teaching in the ISE program, but will need to augment some areas with lecturers. Administrative support for the degree will be provided by the existing Professional and Distance Education Programs office in the college. The only additional costs required for the MSE will be compensation to faculty for development time when converting their courses into the online format

## Appendix A Course Descriptions

Required Core (15 hours)

ISE 5840.02 Systems Engineering Lifecycle Foundations \*

**Course Description:**

This course introduces the essential principles, processes, and practices associated with the application of Systems Engineering tools to the system life-cycle. Emphasis will focus on defining the problem to be solved, establishing the initial system architectures and requirements, design, verification and validation, along with the inter-disciplinary nature of systems. For Professional Masters SE.

ISE 5842.02 Model-Based Systems Engineering\*

**Course Description:**

This course will provide an understanding of the essential concepts, practices, and applications of System Architecture, and how Systems Engineering models can be used to design and deploy a system. The students will be able to apply systems architecture and Model-Based Systems Engineering (MBSE) to model the different types of systems. For the Professional Masters Program in Systems Engr.

ISE 5844.02 Systems Requirements Engineering

**Course Description:**

This course will provide an understanding of the essential concepts, practices, and applications of requirements engineering and analysis used to elicit and model systems requirements. Course includes how to apply requirements engineering to elicit requirements for different types of systems. This course is for Professional Masters Program in Systems Engineering.

ISE 6300 - Simulation for System Analytics and Decision-Making\*

**Course Description:**

Students learn how to collect data and perform input analysis, model systems using discrete-event simulation, and inform system design decision-making through defensible output analysis.

ISE 6801 Project Management for Engineers\*

**Course Description:**

Provides foundational and advanced project management education in an interactive online learning environment as part of the Master of Global Engineering Leadership program.

ISE 6804.02 Capstone Project in Systems Engineering (3 credits)

**Course Description:**

The capstone course is a culminating experience providing students the opportunity to solve real-world challenges by utilizing skills learned from the MSE courses, while implementing the principles of systems engineering in an organization. This course is for Professional Masters Program in Systems Engineering.

### **Electives (12 credit hours)**

ISE 5110 – Design of Engineering Experiments\*

**Course Description:**

Plan and analyze experiments relevant to system design. Also, students will learn regression and alternative approaches for on-hand data analysis

ISE 5700 - Introduction to Cognitive Systems Engineering

**Course Description:**

Human-centered design of consumer products, web sites and complex sociotechnical systems. Topics include human-computer interaction and the design of decision support and distributed work systems.

ISE 5745 - Human-Centered Machine Learning

**Course Description:**

Design and analysis of ML for human users. Topics include: introductory machine learning; interactive ML; ethics in AI; human-agent interaction; human-subject research. Students not familiar with Python should enroll in an introductory python course as a pre- or co-requisite.

ISE 5760 – Visual Analytics and Sense Making\*

**Course Description:**

Students learn about information visualization techniques that help people analyze massive amounts of digital data to combat overload and aid sensemaking with applications in retail and financial decision making, logistics, information systems, manufacturing, healthcare, energy and smart grids, cybersecurity and social networks.

Prereq: Jr, Sr, or Grad standing. Not open to students with credit for 773.01.

ISE 5810 - Lean Sigma Foundations\*

**Course Description:**

Comprehensive foundation course that is required to complete Green and Black Belt Certification.

ISE 5820 – Systems Thinking in Engineering and Design

**Course Description:**

Concepts and heuristics in systems thinking and complex systems analysis and how these concepts apply to engineering and design projects.

Prereq: Sr or Grad standing, or permission of instructor. Not open to students with credit for 688.

ISE 5830 - Decision Analysis

**Course Description:**

Introduction to decision analysis, modern utility theory and risk modeling, Bayesian inference, value of information, multiattribute decision modeling, and application to engineering decisions under uncertainty.

## ISE5870 – Resilience Engineering

### **Course Description:**

Provides a comprehensive treatment of Resilience Engineering tools to measure, manage, and design complex systems to be resilient in the face of surprising disrupting events.

Prereq: Sr or Grad standing, or permission of instructor.

## PUBAFRS 5770 - Risk & Decision Analysis in Public Affairs\*

### **Course Description:**

Today, more than ever, managers are required to make decisions in turbulent and uncertain environments. Intended for advanced undergraduates and graduate students, this course will provide a comprehensive assessment of theories and tools for decision-making in the face of risk and uncertainty. It will provide a rigorous treatment of current issues and approaches in risk analysis through both qualitative and quantitative lenses. The methodological focus of the course will be on analytical approaches and modeling methodologies to improve and enhance decision-making in the face of uncertainty. While the course focuses on issues of relevance to the public and non-profit sectors, the tools, theories and approaches learned are widely applicable to other applications and sectors. This course builds upon students' prior academic preparation in case study analysis, statistics or econometrics, and data analysis using software packages.

## PUBAFRS 6050 Managing Public Sector Organization\*

### **Course Description:**

This course provides an introduction to public management, with a focus on the environment, structure and design of the organizations that public managers run. We will build from a foundation in organizational theory and consider management challenges facing organizations that carry out public purposes. We will focus on traditional public sector organizations, government funded bureaus and agencies that deliver public services directly to citizens but will also consider other organizations that operate in the public sector (e.g. nonprofits, private firms under contract). Taken together, our examination of the environment and structure of public organizations will help you diagnose the management challenges and opportunities in managing a public sector organization.

## PUBAFRS 7550 Contract Management\*

### **Course Description:**

Upon completion of the course, students should understand that public officials have the responsibility to ethically acquire goods and services at the local, state and federal levels to meet the public's needs in a cost-effective manner. This requires an understanding of basic procurement principles, legal authorities, socio-economic considerations, and various procurement methods available to accomplish these responsibilities. This course provides students with practical knowledge regarding contracting for goods and services, techniques to ensure successful outcomes, and a perspective on public procurement policy and issues, providing students an understanding of the government procurement process from both the government and private industry perspectives.

## PUBAFRS 7600 Federal Policy and Administration\*

### **Course Description:**

This course will provide a unique opportunity to explore U.S. federal policy and administration in the nation's capital. Students will be exposed to a range of issues that are among the most salient to understanding the complexities of the federal government. Students will further develop their foundational knowledge of institutions, including the roles of the president, Congress, and the courts in the formulation and execution of federal policy in relation to the federal bureaucracy. Students will analyze the implementation process and how work is managed in third-party governance, federalism, and the regulatory regime.

This course is designed as a graduate seminar and requires significant reading and preparation. Students will apply knowledge, use analytical tools, and research various subjects relating to the federal policy and administration. Students will systematically analyze current events while also learning practical tools such as writing effective decision memoranda for senior leadership. Students are asked to be forward leaning in identifying an issue of importance at their internship site.



## 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 May 21, 2025, meeting of the board, including the following appointments, faculty awards, appointments/reappointments of chairpersons, faculty professional leaves and emeritus titles:

### Appointments

Name:	ROBERT BAKER
Title:	Professor (The Phyllis and Richard Leet Endowed Chair in Chemistry)
College:	Arts and Sciences
Term:	August 15, 2025, through August 14, 2030
Name:	GLEN BARBER
Title:	Professor (The Klotz Chair in Cancer Research #2)
College:	Medicine
Term:	May 1, 2025, through June 30, 2029
Name:	ARAVIND CHANDRASEKARAN
Title:	Interim Dean (The John W. Berry, Sr. Chair in Business)
College:	Fisher College of Business
Term:	June 1, 2025, through June 30, 2027, or until a permanent dean is appointed
Name:	WEI-LUN (HARRY) CHAO
Title:	Associate Professor (College of Engineering Innovation Scholar)
College:	Engineering
Term:	August 15, 2025, through June 30, 2030
Name:	DENNIS HIRSCH
Title:	Professor (The Kara J. Trott Endowed Professorship in Law in honor of Prof. Lawrence Herman)
College:	Law
Term:	August 15, 2025, through August 15, 2030
Name:	YUHENG HU
Title:	Associate Professor (Fisher College of Business Distinguished Associate Professor)
College:	Fisher College of Business
Term:	August 15, 2025, through August 14, 2028
Name:	JEN-YI HUANG*
Title:	Professor (The Dale A. Seiberling Professorship in Food Engineering)
College:	Food, Agricultural, and Environmental Sciences
Term:	January 1, 2026, through December 31, 2031
Name:	KIM JORDAN
Title:	Professor-Clinical (The Joseph S. Platt-Porter, Wright, Morris, & Arthur Professorship)
College:	Law
Term:	August 15, 2025, through August 15, 2030

Name: MARGARET KWOKA  
Title: Professor (The Frank R. Strong Chair in Law)  
College: Law  
Term: August 15, 2025, through August 15, 2030

Name: GABRIEL LADE\*  
Title: Professor (The C. William Swank Chair in Rural and Urban Policy)  
College: Food, Agricultural, and Environmental Sciences  
Term: August 15, 2025, through August 14, 2030

Name: KRISTEN LINDQUIST\*  
Title: Professor (Robert K. and Dale J. Weary Chair in Social Psychology)  
College: Arts and Sciences  
Term: August 15, 2025, through June 30, 2030

Name: GREGORY NIXON  
Title: Professor-Clinical (The Vision Service Plan (VSP) Chair for the Advancement of Professional Practice)  
College: Optometry  
Term: June 1, 2025, through June 30, 2026

Name: MASAKI OSHIKAWA\*  
Title: Professor (Ohio Eminent Scholar in Condensed Matter Theory)  
College: Arts and Sciences  
Term: January 1, 2026, through June 30, 2030

Name: MARC SPINDELMAN  
Title: Professor (The Heck-Faust Memorial Chair in Constitutional Law)  
College: Law  
Term: August 15, 2025, through August 15, 2030

Name: JOHN STAFFORD\*  
Title: Professor (The Charles Austin Doan Chair of Medicine Funded by the Charles Austin Doan Fund)  
College: Medicine  
Term: August 1, 2025, through June 30, 2029

Name: TODD STARKER  
Title: Professor-Clinical (Charles W. Ebersold and Florence Whitcomb Ebersold Professorship)  
College: Law  
Term: August 15, 2025, through August 15, 2030

Name: YU SU  
Title: Associate Professor (College of Engineering Innovation Scholar)  
College: Engineering  
Term: August 15, 2025, through June 30, 2030

Name: SHIGEO TAMIYA  
Title: Associate Professor (The Dr. Frederick H. Davidorf Honorary Professorship Fund)  
College: Medicine  
Term: August 1, 2025, through June 30, 2029

Name: WEN TANG  
Title: Associate Professor (Burghes Professorship in the College of Medicine)  
College: Medicine  
Term: August 1, 2025, through June 30, 2029

Name: JIN WANG  
Title: Professor (Distinguished Professor of Engineering)  
College: Engineering  
Term: August 15, 2025, through June 30, 2030

Name: JENNIFER WOYACH  
Title: Professor (The Bertha Bouroncle M.D. and Andrew Pereny Chair of Medicine)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Reappointments

Name: GEORGIOS ANAGNOSTOU  
Title: Professor (The Miltiadis Marinakis Endowed Professorship of Modern Greek Language and Culture)  
College: Arts and Sciences  
Term: July 1, 2025, through June 30, 2030

Name: MICHAEL BEVIS  
Title: Professor (Ohio Eminent Scholar in Geodynamics)  
College: Arts and Sciences  
Term: June 1, 2022, through May 31, 2027

Name: STEVEN CLINTON  
Title: Professor (The Robert A. and Martha O. Schoenlaub Cancer Research Chair)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: SARAH COLE  
Title: Professor (The Michael E. Mortiz Chair in Alternative Dispute Resolution)  
College: Law  
Term: June 1, 2025, through May 31, 2030

Name: VADIM FEDOROV  
Title: Professor (Corrine Frick Research Chair in Heart Failure and Arrhythmia)  
College: Medicine  
Term: July 1, 2025, through June 30, 2029

Name: DATTA GAITONDE  
Title: Professor (The John Glenn Endowed Chair for Technology and Space Exploration and Ohio Research Scholar in Advanced Propulsion System Integration)  
College: Engineering  
Term: July 1, 2025, through June 30, 2030

Name: B. SCOTT GAUDI  
Title: Professor (The Thomas Jefferson Chair for Discovery and Space Exploration)  
College: Arts and Sciences  
Term: September 1, 2024, through August 31, 2029

Name: ANDREW GLASSMAN  
Title: Professor and Chair (The Frank J. Kloeene Chair in Orthopedic Surgery)  
College: Medicine  
Term: July 1, 2025, through June 30, 2026

Name: SUSAN OLESIK  
Title: Divisional Dean for Natural and Mathematical Sciences  
College: Arts and Sciences  
Term: July 1, 2025, through June 30, 2027

Name: LISA PINKERTON  
Title: Associate Professor-Clinical (The Marie Clay Endowed Chair in Reading Recovery and Early Literacy)  
College: Education and Human Ecology  
Term: August 15, 2025, through August 14, 2030

Name: FRANK SCHWARTZ  
Title: Professor (Ohio Eminent Scholar in Hydrogeology)  
College: Arts and Sciences  
Term: June 1, 2022, through May 31, 2027

Name: JAMI SHAH  
Title: Professor (Honda Designated Professorship in Engineering Design for Manufacturing)  
College: Engineering  
Term: July 1, 2025, through June 30, 2028

Name: LU ZHANG  
Title: Professor (John W. Galbreath Chair in Real Estate)  
College: Fisher College of Business  
Term: October 1, 2025, through August 14, 2030

\*New Hire

University Faculty Awards

Name: BRUCE ACKLEY  
Title: Lecturer (Provost's Award for Distinguished Teaching by a Lecturer)  
College: Food, Agricultural, and Environmental Sciences

Name: LAURA BOUCHER  
Title: Associate Professor-Clinical (Alumni Award for Distinguished Teaching)  
College: Medicine

Name: KELLEN CALINGER-YOAK  
Title: Assistant Professor-Clinical (Provost's Award for Distinguished Teaching by a Lecturer)  
College: Arts and Sciences

Name: MEOW GOH  
Title: Associate Professor (Alumni Award for Distinguished Teaching)  
College: Arts and Sciences

Name: PETER HAHN  
Title: Professor (Distinguished University Professor)  
College: Arts and Sciences

Name: L. CAMILLE HÉBERT  
Title: Professor (President and Provost's Award for Distinguished Faculty Service)  
College: Law

Name: ANITA HOPPER  
Title: Professor (Distinguished University Professor)  
College: Arts and Sciences

Name: JEFFREY JOHNSTON  
Title: Senior Lecturer (Provost's Award for Distinguished Teaching by a Lecturer)  
College: Pharmacy

Name: SARA GOMBASH LAMPE  
Title: Assistant Professor-Clinical (Alumni Award for Distinguished Teaching)  
College: Medicine

Name: MITCHELL LERNER  
Title: Professor (President and Provost's Award for Distinguished Faculty Service)  
College: Arts and Sciences, Newark

Name: ANDY MAY  
Title: Associate Professor (Alumni Award for Distinguished Teaching)  
College: Engineering

Name: LISA NGUYEN  
Title: Lecturer (Provost's Award for Distinguished Teaching by a Lecturer)  
College: Arts and Sciences

Name: TANYA NOCERA  
Title: Professor-Clinical (Alumni Award for Distinguished Teaching)  
College: Engineering

Name: NIKOLE PATSON  
Title: Professor (Alumni Award for Distinguished Teaching)  
College: Arts and Sciences, Marion

Name: KRISTIN PAULUS  
Title: Senior Lecturer (Provost's Award for Distinguished Teaching by a Lecturer)  
College: Education and Human Ecology

Name: PHILLIP POPOVICH  
Title: Professor and Chair (Distinguished University Professor)  
College: Medicine

Name: COLLEEN SETTINERI  
Title: Professor-Clinical (Alumni Award for Distinguished Teaching)  
College: Law

Name: RUTH SMITH  
Title: Assistant Professor-Clinical (Provost's Award for Distinguished Teaching by a Lecturer)  
College: Arts and Sciences

Name: KRISTIN STOVER  
Title: Assistant Professor-Clinical (Alumni Award for Distinguished Teaching)  
College: Medicine

Name: SARA WATSON  
Title: Associate Professor (President and Provost's Award for Distinguished Faculty Service)  
College: Arts and Sciences

Name: LINDY WEAVER  
Title: Associate Professor-Clinical (Alumni Award for Distinguished Teaching)  
College: Medicine

Name: SHIRLEY YU  
Title: Associate Professor (Alumni Award for Distinguished Teaching)  
College: Education and Human Ecology



Appointments/Reappointments of Chairpersons

ADELEKE ADEEKO (extension), Acting Chair, Department of African American and African Studies, June 1, 2025, through June 30, 2025

ANIL ARYA (extension), Chair, Department of Accounting and Management Information Science, June 1, 2025, through August 14, 2025

ROGER BEEBE, Interim Chair, Department of Art, July 1, 2025, through June 30, 2026

PROSPER BOYAKA, Chair, Department of Veterinary Biosciences, July 1, 2025, through June 30, 2029

CYNTHIA COLEN, Chair, Department of Sociology, July 1, 2025, through June 30, 2029

ANDREW GLASSMAN, Chair, Department of Orthopaedic Surgery, July 1, 2025, through June 30, 2026

IAN HOWAT, Director, School of Earth Sciences, July 1, 2025, through June 30, 2029

MATTHEW KAHLE, Chair, Department of Mathematics, July 1, 2025, through June 30, 2029

DOUGLAS KARCHER, Chair, Department of Horticulture and Crop Science, July 1, 2025, through June 30, 2029

RACHEL KLEIT, Interim Director, Knowlton School of Architecture, July 1, 2025, through June 30, 2026

LAURA KUBATKO, Interim Chair, Evolution, Ecology and Organismal Biology, July 1, 2025, through December 31, 2025

MARCUS KURTZ, Chair, Department of Political Science, July 1, 2025, through June 30, 2029

SUSAN LANG-extension, Director, Center for the Study of Teaching and Writing, July 1, 2025, through June 30, 2029

STEVE LAVENDER, Acting Chair, Department of Integrated Systems Engineering, August 15, 2025, through December 31, 2025

MORGAN LIU, Chair, Department of Near Eastern Languages and Cultures, July 1, 2027, through June 30, 2028

SCOTT MCGRAW\*\*, Chair, Department of Anthropology, July 1, 2025, through June 30, 2029

ILA NAGAR, Acting Chair, Department of Near Eastern and South Asian Languages and Cultures, July 1, 2025, through June 30, 2026

SUNNIE RUCKER-CHANG, Interim Chair, Department of African American and African Studies, July 1, 2025, through June 30, 2026

ZARINE SHAH, Interim Chair, Department of Radiology, May 5, 2025, through June 30, 2026

PATRICIA SIEBER, Chair, Department of East Asian Languages and Literatures, July 1, 2025, through June 30, 2029

RYAN SKINNER, Director, Humanities Institute, July 1, 2025, through June 30, 2029

BINAYA SUBEDI, Interim Chair, Department of Teaching and Learning, August 1, 2025, through July 31, 2026

BRYAN WARNICK, Chair, Department of Educational Studies, August 15, 2025, through August 14, 2029

TZACHI ZACH, Chair, Department of Accounting and Management Information Science, August 15, 2025, through August 14, 2029

\*\*Reappointment

\*New Hire

#### Faculty Professional Leaves

ASHLEY BIGHAM, Associate Professor, Knowlton School of Architecture, FPL for Fall 2025 and Spring 2026

ELIZABETH BONDS, Associate Professor, University Libraries, FPL for Fall 2025

MELVIN PASCALL, Professor, Department of Food Science and Technology, FPL for Spring 2026

MICHAEL PENNELL, Professor, College of Public Health, FPL for Spring 2026

#### Faculty Professional Leave Changes/Cancellations

MADHUMITA DUTTA, Associate Professor, Department of Geography, Change of FPL from Fall 2025 and Spring 2026 to Fall 2025 only

JAMES HOOD, Associate Professor, Department of Evolution, Ecology and Organismal Biology, Change of FPL from Fall 2025 and Spring 2026 to Spring 2026 only

JAY KANDAMPULLY, Professor, Department of Human Sciences, Cancellation of FPL for Fall 2025

KWAKU KORANG, Associate Professor, Department of African American and African Studies, Change of FPL from Fall 2025 and Spring 2026 to Spring 2026 only

CHUN NING LAU, Professor, Department of Physics, Change of FPL from Fall 2025 and Spring 2026 to Spring 2026 only

DESHENG LIU, Professor, Department of Geography, Change of FPL from Fall 2025 and Spring 2026 to Spring 2026 only

Emeritus Titles

JANET BOX-STEFFENSMEIER, Department of Political Science, with the title of Professor Emeritus, effective June 1, 2025

LUIS CASIAN, Department of Mathematics, with the title of Professor Emeritus, effective June 1, 2025

JAMES COGDELL, Department of Mathematics, with the title of Professor Emeritus, effective June 1, 2025

NANCY ETTLINGER, Department of Geography, with the title of Professor Emeritus, effective June 1, 2025

RUSSELL FAZIO, Department of Psychology, with the title of Professor Emeritus, effective August 15, 2025

GERALD FRANKEL, Department of Materials Science and Engineering, with the title of Professor Emeritus, effective August 15, 2025

REBECCA HAIDT, Department of Spanish and Portuguese, with the title of Professor Emeritus, effective June 1, 2025

PETER CHRISTOPHER HAMMEL, Department of Physics, with the title of Professor Emeritus, effective August 15, 2025

CYNTHIA KREGER, Department of Internal Medicine, with the title of Professor-Clinical Emeritus, effective October 1, 2025

ADELE LIPARI, Department of Radiology, with the title of Associate Professor-Clinical Emeritus, effective July 1, 2025

LAURA LISBON, Department of Art, with the title of Professor Emeritus, effective June 1, 2025

DANIEL MARTIN, Department of Emergency Medicine, with the title of Professor-Clinical Emeritus, effective July 1, 2025

MARK MCCORD, Department of Civil, Environmental and Geodetic Engineering, with the title of Professor Emeritus, effective August 1, 2025

ANTOINETTE MIRANDA, Department of Teaching and Learning, with the title of Professor Emeritus, effective August 1, 2025

MARIO MIRANDA, Department of Agricultural, Environmental and Development Economics, with the title of Professor Emeritus, effective September 1, 2025

JAY INJAE MYUNG, Department of Psychology, with the title of Professor Emeritus, effective June 1, 2025

JAN NESPOR, Department of Educational Studies, with the title of Professor Emeritus, effective August 1, 2025

MARIO PERUGGIA, Department of Statistics, with the title of Professor Emeritus, effective July 1, 2025

SCOPAS POGGO, Department of African American and African Studies, with the title of Associate Professor Emeritus, effective June 1, 2025

SHARI SAVAGE, Department of Arts Administration, Education and Policy, with the title of Associate Professor Emeritus, effective August 15, 2025

CHRISTINE SAYRE, College of Nursing, with the title of Associated Faculty Emeritus, effective June 1, 2025

BARRY SHANK, Department of Comparative Studies, with the title of Professor Emeritus, effective August 15, 2025

TODD SLAUGHTER, Department of Art, with the title of Professor Emeritus, effective June 1, 2025

SHARI SPEER, Department of Linguistics, with the title of Professor Emeritus, effective June 1, 2025

MICHAEL SWARTZ, Department of Near Eastern and South Asian Languages and Cultures, with the title of Professor Emeritus, effective August 15, 2025

FERNANDO UNZUETA, Department of Spanish and Portuguese, with the title of Professor Emeritus, effective August 15, 2025

IAN WILKINSON, Department of Teaching and Learning, with the title of Professor Emeritus, effective August 1, 2025

## **2025/2026 Hires**

### **COLLEGE OF ARTS AND SCIENCES**

#### **DIVISION OF NATURAL AND MATHEMATICAL SCIENCES**

##### **PROMOTION TO PROFESSOR WITH TENURE**

Oshikawa, Masaki, Physics, January 1, 2026

Yeo, In-Young, School of Earth Sciences, August 15, 2025

##### **PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE**

Whelan, Nathan, Evolution, Ecology and Organismal Biology, August 15, 2025

#### **DIVISION OF SOCIAL AND BEHAVIORAL SCIENCES**

##### **PROMOTION TO PROFESSOR WITH TENURE**

Erev, Ido, Psychology, August 15, 2025

Gray, Kurt, Psychology, August 15, 2025

Lindquist, Kristen, Psychology, August 15, 2025

##### **PROMOTION TO PROFESSOR**

Lavetti, Kurt, Economics, August 15, 2025

##### **PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE**

Cook, Scott, Political Science, August 15, 2025

### **COLLEGE OF ENGINEERING**

##### **PROMOTION TO PROFESSOR WITH TENURE**

Kwon, Joseph, Chemical and Biomolecular Engineering, August 15, 2025

### **COLLEGE OF ENGINEERING**

#### **CLINICAL**

##### **PROMOTION TO ASSOCIATE PROFESSOR-CLINICAL**

Atiq, Syedah Zahra, Computer Science and Engineering, August 20, 2025

**COLLEGE OF ENGINEERING  
RESEARCH**

**REAPPOINTMENT**

Hagen, Joshua, Integrated Systems Engineering, September 1, 2026

Tawfik, Eslam, Electrical and Computer Engineering, August 15, 2026

Viswanathan, Gopal, Materials Science and Engineering, March 1, 2026

**COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES**

**PROMOTION TO PROFESSOR WITH TENURE**

Techtmann, Stephen, Food, Agricultural and Biological Engineering, August 15, 2025

Wyatt, Kevin, School of Environment and Natural Resources, August 15, 2024

**PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE**

Rober, Allison, School of Environment and Natural Resources, August 15, 2024

**COLLEGE OF LAW  
CLINICAL**

**REAPPOINTMENT**

Cooke, Elizabeth, September 1, 2025

Jordan, Kim, August 15, 2026

Lee, Katrina, August 15, 2026

**COLLEGE OF MEDICINE**

**PROMOTION TO PROFESSOR WITH TENURE**

Burns, Timothy, Internal Medicine, June 4, 2025

Stafford, John, Internal Medicine, July 1, 2025

**PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE**

Fan, Yanbo, Surgery, April 8, 2025

**COLLEGE OF MEDICINE  
CLINICAL**

**PROMOTION TO PROFESSOR-CLINICAL**

Larry, John, Internal Medicine, May 21, 2025

**COLLEGE OF MEDICINE  
RESEARCH**

REAPPOINTMENT

Alain, Gabriel, School of Health and Rehabilitation Sciences, July 1, 2026

Baker, Gretchen, School of Health and Rehabilitation Sciences, July 1, 2026

**COLLEGE OF NURSING**

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Murnan, Aaron, August 15, 2025

**COLLEGE OF NURSING  
CLINICAL**

Associate Professor-Clinical

Kaligotla, Lalita, August 15, 2025

**COLLEGE OF PUBLIC HEALTH**

PROMOTION TO PROFESSOR WITH TENURE

Song, Paula, July 9, 2025

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Haeder, Simon, August 15, 2025

**MAX M. FISHER COLLEGE OF BUSINESS**

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Hu, Yuheng, Accounting and Management Information Systems, August 15, 2025

**SALMON P. CHASE CENTER FOR CIVICS, CULTURE, AND SOCIETY**

PROMOTION TO PROFESSOR WITH TENURE

Clune, Michael, August 15, 2025

Green, Christopher, May 15, 2025

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Schoen, Brian, May 15, 2025

**UNIVERSITY LIBRARIES**

PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Blocksidge, Katie, April 7, 2025