



EDI PROGRAM BOOK

2025 ENGINEERING DEANS INSTITUTE (EDI)

SUNDAY APRIL 6TH – TUESDAY APRIL 8TH, 2025

JW MARRIOTT STARR PASS RESORT & SPA, TUCSON, AZ

The intersection
of robotics and AI

WE SAW IT COMING

Artificial intelligence is revolutionizing robotics, enabling us to tackle more complex challenges. At Oregon State University, we established the Collaborative Robotics and Intelligent Systems Institute eight years ago to integrate AI and robotics. Today, we are **the only university in the U.S. offering doctoral programs in both fields**. Our collaborative approach fuels advances in applications for agriculture, forestry, oceanography, and beyond — building robots for the real world.



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WELCOME TO THE 2025 ENGINEERING DEANS INSTITUTE (EDI) IN BEAUTIFUL TUCSON, ARIZONA!

On behalf of the American Society of Engineering Education (ASEE) and the members of the EDI Planning Committee, we are excited that you have chosen to join us for what we trust will be a highly informative, productive, and inspiring meeting. This year has been uniquely challenging for higher education in many ways, from the impending arrival next fall of the “demographic cliff” to the myriad ongoing changes at federal and state levels impacting multiple aspects of engineering education. Consequently, our Planning Committee has worked to bring in experts and panels from academia, government, and industry who can provide insight and suggestions on how to adapt and thrive in today’s, and tomorrow’s environment. We have sessions on the impact of AI on engineering education, adapting to meet both growing engineering workforce challenges and elimination of many broadening participation efforts, engineering curricula needed for today’s workplace, as well as reshaping public perception of engineering and updates on federal initiatives and guidelines impacting engineering higher education. We are also very pleased to be joined by distinguished speakers including **Dr. Theresa Maldonado**, *Systemwide VP for Research & Innovation at the University of California Office of the President*; **Maria Lehman**, *US Infrastructure Market Leader for GHD and NAE Member*; **Bonnie Zimmerman**, *Co-Founder and*

Head of Strategy at Merit; and **Dr. Renetta G. Tull**, *Vice Chancellor of Diversity, Equity, and Inclusion at University of California, Davis*; among many others. In addition, the opportunity to gather with your engineering dean peers and network is always valuable, and we have made sure to provide ample time for this important activity.

We truly hope you enjoy your time in Tucson and the beautiful Desert Southwest. The optional tour of the Boneyard (also known as the 309th Aerospace Maintenance and Regeneration Group or AMARG at Davis-Monthan Air Force Base in Tucson) the world’s largest aircraft boneyard and a vital part of the U.S. military’s aircraft maintenance and storage will be an added treat for those who can stay through Wednesday morning.

We want to thank everyone again for attending this year’s EDI. Special thanks go to all members of the EDI Planning Committee who worked hard over the better part of a year to plan the sessions and make the meeting productive for our attendees. To our sponsors, we thank you for your generous support. Finally, we want to thank ASEE for its support of the meeting, especially Tonya Tucker, Monique Ayala, Ashley Krawiec, Patti Greenawalt and Wayne Davis who worked closely with us over the last year to help make this meeting a reality. We hope you enjoy your time in Tucson!



Jenna Carpenter, PhD.
Co-Chairs



Donna Riley, PhD.
Co-Chairs

EDI 2025 PLANNING COMMITTEE



CO-CHAIRS:

Jenna Carpenter, PhD

Founding Dean and Professor of Engineering, Campbell University

Donna Riley, PhD

Jim and Ellen King Dean of Engineering, University of New Mexico

COMMITTEE MEMBERS:

Randy Collins, PhD

Dean, College of Engineering and Technology, Western Carolina University

David Ferro, PhD

Dean of Engineering, Weber State University

David Hahn, PhD

Dean of Engineering, The University of Arizona

Vahid Motevalli, PhD, PE

Interim Vice Chancellor for Academic Affairs, Pennsylvania State University, Harrisburg

Okenwa Okoli, PhD

Dean, Herff College of Engineering, The University of Memphis

Daniel Pack, PhD

Dean, School of Engineering and Computer Science, Baylor University

Kyle Squires, PhD

Dean of Engineering, Arizona State University

Gregory Triplett, PhD

Dean, School of Science and Engineering, Saint Louis University

Andrea Welker, PhD, PE

Dean, School of Engineering, The College of New Jersey

Sharon Zelmanowitz, PhD, PE

Dean of Engineering, United States Coast Guard Academy

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Students today are motivated by their impact, by their potential to positively shape their communities. While our students may come to engineering for different reasons, they all graduate with a central focus: to make a difference.



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THE THINKER

BY AUGUSTE RODIN

1880

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BY THE NUMBERS

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The oceans gave birth to life on our planet and hold the key to our survival. At the University of Rhode Island—the flagship public research university for the Ocean State—our connection with the ocean runs deep. From securing our national defense and harnessing the wind and waves for clean energy to assessing the impact of nanoplastics on marine ecosystems and protecting our fragile coastal resources, the future is blue for URI's College of Engineering.



URI's Alex Yin (left), Ph.D. '24, a "soft robotics" undersea specialist, and researcher Jack Greenberg aboard the R/V Marcus Langseth.

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CARNEGIE CLASSIFICATION

R1

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UNIVERSITY
OF RHODE ISLAND

EDI PROGRAM

SCHEDULE OF EVENTS



SUNDAY, APRIL 6th

10:00 AM - 5:00 PM Tucson Foyer	Registration
10:15 AM - 12:30 PM Tucson Salons G/H	EDC Executive Board Meeting
12:30 PM - 1:15 PM Tucson Salons G/H	EDC Diversity Committee Meeting
1:30 PM - 2:15 PM Tucson Salons G/H	EDC Public Policy Committee Meeting
1:30 PM - 3:15 PM Tucson Salons E/F	Primarily Undergraduate Institutions Meeting Session Organizers: <ul style="list-style-type: none"> • John-David “JD” Yoder, <i>Dean, Ohio Northern University</i> • Sara Atwood, <i>Dean, Elizabethtown College</i> • Lauren Anderson, <i>Dean, Lafayette College</i>
2:15 PM - 3:15 PM Tucson Ballroom I	MSI Interest Group Meeting Session Organizers: <ul style="list-style-type: none"> • Donna Riley, <i>Dean, University of New Mexico</i> • Stephanie Luster-Teasley, <i>Dean of Engineering, North Carolina A&T State University</i>
2:30 PM - 3:15 PM Tucson Salons G/H	EDC Data Committee Meeting
3:30 PM - 5:30 PM Tucson Salons E/F	Deans Forum: New, Recent, and Curious Deans <p>We are excited to welcome new, recent, and curious deans to this year’s session, which is designed to be interactive and participatory! With an electronic poll, participants will choose 3 or 4 questions of greatest interest to the whole group at the start of the session. poll. Questions will represent topics ranging from timeless new dean challenges to emergent issues that most deans are grappling with. Participants will spend approximately one hour discussing the chosen questions at tables, with longer serving Deans distributed among tables to help facilitate the discussion and provide advice from their experiences. The last 20 minutes of the session will bring the whole group back together. Representatives from each table will share insights and pose follow on questions that might spark ongoing discussion at the EDI. The session is designed to last approximately 90 minutes, however, some of the session organizers will stay longer for additional questions or discussion.</p>

EDI PROGRAM

SCHEDULE OF EVENTS



SUNDAY, APRIL 6th

3:30 PM – 5:30 PM
Tucson Salons E/F

Session Organizers:

- Sharon Zelmanowitz, *Dean, United States Coast Guard Academy*
- Andrea Welker, *Dean, The College of New Jersey*
- Kyle Squires, *Dean, Arizona State University*
- Randy Collins, *Dean, Western Carolina University*

6:00 PM – 8:00 PM
Arizona Sands Club
565 N Cherry Ave,
5th Floor, Tucson, AZ
85719

Welcome Reception hosted by The University of Arizona and Arizona State University

Shuttle pick up from Starr Pass Circle

Shuttle times:

5:30p departure from resort

8p departure from The University of Arizona



EDI PROGRAM

SCHEDULE OF EVENTS



MONDAY, APRIL 7th

8:00 AM - 5:00 PM Tucson Foyer	Registration
8:00 AM - 5:00 PM Tucson Foyer	Exhibits
8:00 AM - 9:00 AM Tucson Salons E/F	Breakfast EDC ADRP Program Update Speaker: <ul style="list-style-type: none"> • Dr. Javier Kypuros, ASEE EDC ADRP Chair, Dean, The University of Texas at Tyler
9:00 AM - 9:15 AM Tucson Salons E/F	Welcome Remarks Sharon Walker , EDC Chair, Dean, Drexel University Jenna Carpenter , EDI Co-Chair, Dean, Campbell University
9:15 AM - 10:15 AM Tucson Salons E/F	Session 1: Keynote Speaker Introduction: <ul style="list-style-type: none"> • Donna Riley, EDI Co-Chair, Dean, University of New Mexico Speaker: <ul style="list-style-type: none"> • Dr. Theresa Maldonado, Systemwide Vice President for Research & Innovation, University of California Office of the President
10:15 AM - 10:45 AM Tucson Foyer	Refreshment & Networking Break
10:45 AM - 12:00 PM Tucson Salons E/F	Session 2: Creating Research Coalitions The opportunity to compete for multi-institution regional and national research awards has grown significantly in recent years, including award values ranging from hundreds of millions to a billion dollars with recent programs. Creating successful coalitions can be challenging. This session will explore successful strategies and lessons learned through panel discussions with program managers and successful team leads, and audience Q&A. Moderators: <ul style="list-style-type: none"> • David Hahn, Dean, The University of Arizona • Randy Collins, Dean, Western Carolina University

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EDI PROGRAM

SCHEDULE OF EVENTS



MONDAY, APRIL 7th

<p>10:45 AM – 12:00 PM Tucson Salons E/F</p>	<p>Panelists:</p> <ul style="list-style-type: none"> • Dr. David Ferro, <i>Dean of Engineering, Applied Science and Technology, Weber State University</i> • Ellen Stechel, <i>Director, Arizona Carbon-Neutral Economy (AzCaNE) and Professor of Practice, School of Molecular Sciences, Arizona State University</i> • Dr. Tomas de la Rubia, <i>SVP for Research, Professor of Materials Science and Engineering</i> • Erwin Gianchandani, <i>TIP Program Manager, National Science Foundation</i>
<p>12:00 PM – 1:15 PM Tucson Salons E/F</p>	<p>Monday Lunch Reshaping Public Perception of Engineering</p> <p>Speaker:</p> <ul style="list-style-type: none"> • Bonnie Zimmerman, <i>Co-Founder, Head of Strategy, Merit</i>
<p>1:15 PM – 2:15 PM Tucson Salons E/F</p>	<p>Session 3: Engineering Education in the Era of GenAI: Examples & Use Cases</p> <p>Generative AI (GenAI) is rapidly reshaping education, bringing both opportunities and challenges to engineering disciplines. While many educators are familiar with AI's performance on standardized tests, the tools and technology are rapidly advancing and are now able to solve complex engineering problems, from kinematics to system dynamics to many other areas—tasks traditionally thought to require deep understanding and human expertise beyond the capabilities of current GenAI systems. Through live demonstrations of AI tackling engineering-specific homework and exam problems, attendees will gain insight into the accelerating capabilities of these tools. Faculty innovators will share experiences for integrating GenAI into curricula, adapting assessments, evaluating AI-generated solutions critically, and preparing students for AI-driven workplaces, where students will add value through responsible curation of AI in sociotechnical contexts. Join us to explore how engineering education can lead in embracing GenAI's transformative potential.</p> <p>Moderator:</p> <ul style="list-style-type: none"> • Dr. Dietmar Rempfer, <i>Former Dean, Embry-Riddle Aeronautical University, Prescott</i> <p>Speakers:</p> <ul style="list-style-type: none"> • Dr. Melanie Moses, <i>Professor of Computer Science, University of New Mexico</i> • Dr. Nadia Kellam, <i>Associate Professor of Engineering and Associate Director for Research Excellence, Arizona State University</i> • Dr. Michael Thompson, <i>Professor of Electrical and Computer Engineering, Baylor University</i>

EDI PROGRAM

SCHEDULE OF EVENTS



MONDAY, APRIL 7th

<p>2:15 PM – 2:45 PM Tucson Foyer</p>	<p>Refreshment & Networking Break</p>
<p>2:45 PM – 3:45 PM Tucson Salons E/F</p>	<p>Session 4: Evolving Engineering Curricula for an AI-Driven Future</p> <p>As AI redefines the engineering workplace, leaders in engineering education must ensure that curricula evolve to meet the demands of a rapidly transforming industry. This session will introduce key AI tools poised to become essential in engineering practice – such as large language models (LLMs) for enhanced data analysis and decision-making, generative design platforms for innovative product development, and AI-assisted simulation tools that enhance complex system modeling and testing. Panelists will share insights on strategies to integrate these tools into engineering curricula, preparing graduates to leverage AI effectively and ethically. Discussions will include challenges in reshaping learning frameworks, fostering interdisciplinary skills, and establishing partnerships to support AI-enabled educational resources. Attendees will come away with actionable ideas to embed AI competencies within programs, ensuring that students are well-prepared to excel in an AI-centric future.</p> <p>Moderator:</p> <ul style="list-style-type: none"> • Daniel Pack, <i>Dean, Baylor University</i> <p>Panelists:</p> <ul style="list-style-type: none"> • Sumit Tandon, <i>Customer Success Engineer Manager, MathWorks</i> • Michael K. J. Milligan, <i>CEO, ABET</i> • Todd Tuthill, <i>Vice President for Aerospace, Defense, and Marine Industry, Siemens Digital Industries Software</i> • Peter Martin, <i>Director of R&D, Quanser</i>
<p>3:45 PM – 5:00 PM Tucson Salons E/F</p>	<p>Session 5: Current Issues: The Impact of Executive Orders: Power, Policy, and Precedent</p> <p>Moderator:</p> <ul style="list-style-type: none"> • Gregory Triplett, <i>Dean, Saint Louis University</i> <p>Panelists:</p> <ul style="list-style-type: none"> • Jennifer Poulakidas, <i>Associate Vice Chancellor, Government and Community Relations, University of California, Los Angeles</i> • Matthew Simon, <i>Associate Vice President, State and Federal Regulations, Office of Government & Community Engagement, Arizona State University</i>

EDI PROGRAM

SCHEDULE OF EVENTS



MONDAY, APRIL 7th

6:00 PM - 7:00 PM
Starr Circle

Reception Sponsored by Oregon State University, Oregon State University, Southern Methodist University & Dassault Systèmes

Speaker:

- **Dr. Scott Ashford**, *Dean, College of Engineering, Oregon State University*

7:00 PM - 9:00 PM
Tucson Salon E/F

Banquet & Invited Keynote Sponsored by University of Louisville, Speed School of Engineering

Speaker:

- **Dr. J.P. Mohsen**, *Associate Dean, Administration and Faculty Affairs, University of Louisville*





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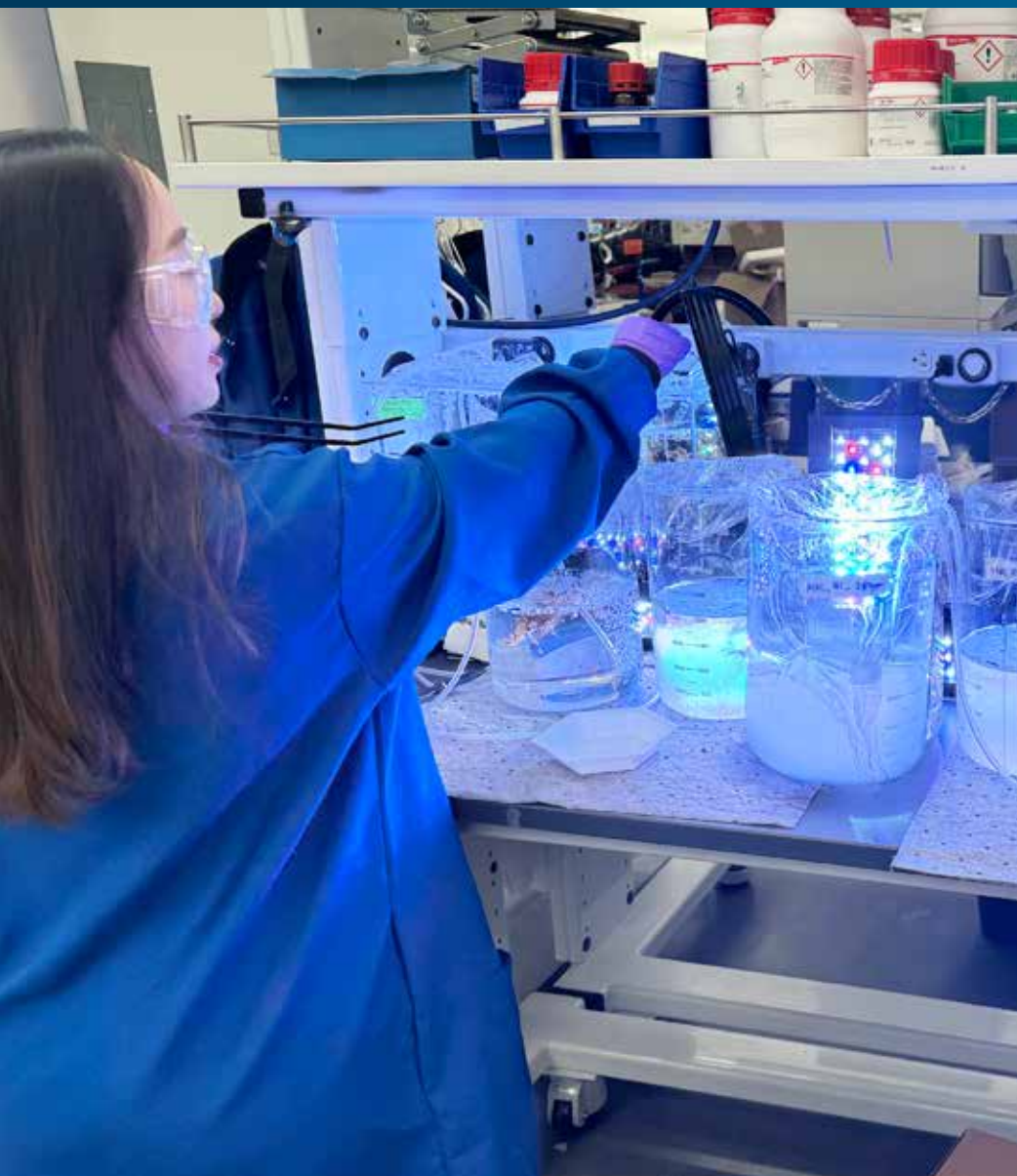
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EDI PROGRAM

SCHEDULE OF EVENTS



TUESDAY, APRIL 8th

<p>8:00 AM - 5:00 PM Tucson Foyer</p>	<p>Registration</p>
<p>8:00 AM - 5:00 PM Tucson Foyer</p>	<p>Exhibits</p>
<p>8:00 AM - 9:00 AM Tucson Salons E/F</p>	<p>Breakfast Deans Survey</p> <p>Speaker:</p> <ul style="list-style-type: none"> • Dr. Stephanie Adams, <i>Dean, Erik Jonsson School of Engineering and Computer Science, The University of Texas at Dallas</i>
<p>9:00 AM - 9:15 AM Tucson Salons E/F</p>	<p>Welcome Remarks</p> <p>Grant Crawford, <i>ASEE President, Quinnipiac University</i> Donna Riley, <i>EDI Co-Chair, Dean, University of New Mexico</i></p>
<p>9:15 AM - 10:15 AM Tucson Salons E/F</p>	<p>Session 6: Revolutionizing the Future Engineering Workforce</p> <p>Engineering workforce needs are growing at the same time that we're facing a demographic decline of college students in the US and the retirement of the last of the Baby Boomers. Even with rapid uptake of AI, engineering skill sets like creative problem solving are expected to remain in high demand. To help deans meet these needs, this panel will highlight key challenges along with recommendations and best practices from both a recent report from the National Infrastructure Advisory Council Subcommittee on Expanding the Workforce and a guidance document from the American Society of Civil Engineers and National Governors Association.</p> <p>Moderator:</p> <ul style="list-style-type: none"> • Gregory Triplett, <i>Dean, Saint Louis University</i> <p>Panelists:</p> <ul style="list-style-type: none"> • Maria Lehman, <i>NIAC Vice-Chair, Past ASCE President, ASCE Task Committee on Transforming the Workforce</i> • Dr. Norma Jean Mattei, <i>NIAC Member, Past ASCE President</i> • Dr. Jenna Carpenter, <i>NIAC Subcommittee Member, ASCE Task Committee on Transforming the Workforce</i>

EDI PROGRAM

SCHEDULE OF EVENTS



TUESDAY, APRIL 8th

<p>10:15 AM - 10:30 AM Tucson Salons E/F</p>	<p>Cool Ideas Session I</p> <p>Session Organizer:</p> <ul style="list-style-type: none"> • David Ferro, <i>Dean, Weber State University</i> <p>Topics:</p> <ul style="list-style-type: none"> • Challenge Factor for Retention • Engineers Need to Read Jane Austen! • Engineering for US All
<p>10:30 AM - 11:00 AM Tucson Foyer</p>	<p>Refreshment & Networking Break</p>
<p>11:00 AM - 12:00 PM Tucson Salons E/F</p>	<p>Session 7: The Power of Data for Engineering Programs</p> <p>In this talk we consider metrics for quantifying the complexity of academic program curricula. Complexity in this case relates to the extent to which the structure of a curriculum impacts a student's ability to progress through that curriculum towards graduation. The ability to quantify curricular complexity in this manner allows us to order programs according to their complexity, and to compare and contrast similar programs at different institutions according to these complexity measures. Using curricular data collected from a large number of universities, we will show that most curricula are distributed at the lower end of the complexity scale with relatively few at the higher end of this scale; however, many of the higher complexity curricula correspond to engineering programs. Next, we consider how curricular complexity metrics vary according to academic discipline, both broadly across the wide variety of fields in higher education, and more narrowly within specific engineering disciplines. Finally, we will describe some surprising evidence supporting the proposition that higher quality engineering programs tend to have lower complexity curricula.</p> <p>Session Organizer:</p> <ul style="list-style-type: none"> • Gregory Triplett, <i>Dean, Saint Louis University</i> <p>Speaker:</p> <ul style="list-style-type: none"> • Dr. Gregory Heileman, <i>Vice Provost for Undergraduate Education and Professor of Electrical and Computer Engineering, The University of Arizona</i>
<p>12:00 PM - 1:45 PM Tucson Salons E/F</p>	<p>Tuesday Lunch and EDC Business Meeting Sponsored by Florida International University</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Dr. Ines Triay, <i>Interim Dean, Florida International University</i> • Sharon Walker, <i>EDC Chair, Dean, Drexel University</i>

EDI PROGRAM

SCHEDULE OF EVENTS



TUESDAY, APRIL 8th

<p>1:45 PM – 3:00 PM Tucson Salons E/F</p>	<p>Session 8: ASEE Inclusive Mindset Project</p> <p>The ASEE Mindset Project is the result of a multi-year effort to develop key recommendations for changing the landscape of engineering and engineering technology education to better meet the needs of our ever-changing world. The ASEE Mindset Report evaluates the current state of engineering education and curricula in terms of diversity, inclusivity, pathways, and mindset and identifies the most challenging issues and limitations of our current system. The follow-on ASEE Blueprint Report is a roadmap on how to implement the findings and recommendations from the Mindset Report. Our panel of project participants will share key insights from these reports that inform engineering education for the 21st century.</p> <p>Moderator:</p> <ul style="list-style-type: none"> • Jenna Carpenter, <i>Dean, Campbell University</i> <p>Panelists:</p> <ul style="list-style-type: none"> • Dr. Donna Riley, <i>Jim and Ellen King Dean of Engineering and Computing, University of New Mexico</i> • Dr. Michelle Sabick, <i>Dean, Ritchie School of Engineering and Computer Science, University of Denver</i> • Dr. Stephanie Adams, <i>Dean, Erik Jonsson School of Engineering and Computer Science, The University of Texas at Dallas</i> • Dr. Sara Atwood, <i>Dean, School of Engineering and Computer Science, Elizabethtown College</i> • Dr. Gary Bertoline, <i>Distinguished Professor and Senior VP, Purdue University at West Lafayette</i>
<p>3:00 PM – 3:15 PM Tucson Salons E/F</p>	<p>Cool Ideas Session II</p> <p>Session Organizer:</p> <ul style="list-style-type: none"> • David Ferro, <i>Dean, Weber State University</i> <p>Topics:</p> <ul style="list-style-type: none"> • Improving Engagement with Advisory Boards • Program Synthesis through Student Competition Teams • AI-Tutor
<p>3:15 PM – 3:45 PM Tucson Foyer</p>	<p>Refreshment Break & Networking Break</p>

EDI PROGRAM

SCHEDULE OF EVENTS



TUESDAY, APRIL 8th

<p>3:45 PM – 5:00 PM Tucson Salons E/F</p>	<p>Session 9: The Status of DEI in Higher Education</p> <p>This panel will look at strategies which can be used to support the success of students and faculty amid the rapidly changing national landscape on diversity, equity, and inclusion programs and initiatives.</p> <p>Session Organizer:</p> <ul style="list-style-type: none">• Jenna Carpenter, <i>Dean, Campbell University</i> <p>Panelists:</p> <ul style="list-style-type: none">• Dr. Yvette Pearson, <i>Ph.D., P.E., F.ASCE, F.ASEE, Founder and Principal Consultant, The PEER Group, Inc.</i>• Dr. Renetta G. Tull, <i>Vice Chancellor for Diversity, Equity, and Inclusion (DEI), University of California, Davis</i>• Dr. Brooke Coley, <i>Critical Scholar, Founding Executive Director of the Center for RARE JUSTICE, Assistant Professor of Engineering, Arizona State University</i>• Dr. Beth Mitchneck, <i>Professor Emerita, School of Geography, Development & Environment, The University of Arizona</i>• Dr. Javier Kypuros, <i>Dean, College of Engineering, The University of Texas at Tyler</i>
<p>5:00 PM – 7:00 PM Starr Circle</p>	<p>Closing Reception Sponsored by University of Rhode Island, College of Engineering</p> <p>Speaker:</p> <ul style="list-style-type: none">• Dr. Anthony Marchese, <i>Dean, College of Engineering, University of Rhode Island</i>





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of Engineering

FAST FACTS

UNIVERSITY OF PITTSBURGH

- Top Fulbright Producer for 2023-24 (127 Scholars since 2013)
- 2024 Higher Education Excellence in Diversity Award from *INSIGHT Into Diversity* (eighth year in a row)
- #8 among the best global public universities in 2024 by *U.S. News & World Report*
- \$1.2 billion in research expenditures
- #16 in R&D spending (Higher Education Research and Development (HERD) Survey)
- #14 in Worldwide Universities Granted Utility Patents in 2024 (National Academy of Inventors)

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- 34% female enrollment (overall)
- 14.2% first generation enrollment (overall)
- Top 20 University Engineering Program (Minority Engineer Magazine)
- 13 National GEM Consortium Fellows since 2021
- 27 NSF CAREER Awardees since 2016
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- \$126.68 million for primary and engaged secondary faculty
- 38 patents awarded in 2024 (32% of Pitt)

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SPEAKERS LIST



Dr. Stephanie G. Adams
Dean of the Erik Jonsson School of Engineering and Computer Science, University of Texas at Dallas



Dr. Scott Ashford
Kearney Dean of Engineering, Oregon State University



Dr. Sara Atwood
Dean, School of Engineering and Computer Science, Elizabethtown College



Dr. Gary Bertoline
Bertoline, Professor Emeritus, Purdue University



Dr. Jenna Carpenter
Founding Dean and Professor, School of Engineering, Campbell University



Dr. Brooke Coley
Critical Scholar, Founding Executive Director of the Center for RARE JUSTICE, Assistant Professor of Engineering, Arizona State University



Dr. Grant Crawford
President, ASEE; Professor of Mechanical Engineering, Quinnipiac University



Dr. Erwin Gianchandani
TIP Program Manager, National Science Foundation



Dr. David Ferro
Dean of Engineering, Applied Science & Technology, Weber State University



Dr. Stacy Klein-Gardner
Executive Director, Engineering for US All



Dr. Samuel Graham, Jr.
Dean, A. James Clark School of Engineering, University of Maryland



Dr. David Grewell
Dean, College of Engineering and Technology, Northern Illinois State University



Dr. Gregory Heileman
Vice Provost for Undergraduate Education and Professor of Electrical and Computer Engineering, University of Arizona



Dr. Nadia Kellam
Associate Professor of Engineering and Associate Director of Research Excellence, Arizona State University



Dr. Javier Kypuros
Dean, College of Engineering, University of Texas at Tyler



Maria Lehman
NIAC Vice-Chair, Past ASCE President, ASCE Task Committee on Transforming the Workforce



Dr. Kemper Lewis
Dean, University at Buffalo, State University of New York



Dr. Theresa A. Maldonado, P.E.
Vice President for Research & Innovation, University of California



Dr. Anthony J. Marchese
Dean of Engineering, University of Rhode Island



Peter Martin
Director of R&D, Quanser

SPEAKERS LIST



Dr. Norma Jean Mattei
NIAC Member,
Past ASCE President



Scott Meyer
Founder, Chipp.ai



Michael Milligan
CEO, ABET



Dr. Beth Mitchneck
Professor Emerita in the
School of Geography,
Development &
Environment at the
University of Arizona



Dr. J.P. Mohsen
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