

COLLEGE OF ENGINEERING

2023-24 Honors & Awards



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AEROSPACE AND MECHANICAL ENGINEERING

Edgar Bolívar-Nieto, *Assistant Professor*

NIH Trailblazer Award for New and Early Stage Investigators; Outstanding Associate Editor, International Conference on Robotics and Automation

Greg Brownell, *Electronic Design and Support Technician*

2023-24 College of Engineering Staff Excellence Award

Margaret Coad, *Assistant Professor*

Toyota Programmable System Innovation Fellowship Award

Meenal Datta, *Assistant Professor*

Finalist for the Annual Cozzarelli Prize from the Proceedings of the National Academy of Sciences; NIH MIRA (Maximizing Investigators' Research Award)

David Go, *Viola D. Hank Professor*

Electrostatics Society of America (ESA) Distinguished Service Award

Craig Goehler, *Associate Teaching Professor*

2024 Club Coordination Council (CCC) Club Advisor of the Year Award

Donny Hanjaya-Putra, *Assistant Professor*

2024 Cellular and Molecular Bioengineering (CMBE) Rising Star Award - Biomedical Engineering Society

Glen Niebur, *Professor and Department Chair*

Fellow of the American Society of Mechanical Engineers; Fellow of the Orthopaedic Research Society

Matthew Rosenberger, *Assistant Professor*

NSF CAREER Award

Jim Schmiedeler, *Professor*

Thomas French Achievement Award

Patrick Wensing, *Wanzek Family Foundation Collegiate Professor of Engineering*

IROS Toshio Fukuda Young Professional Award; IEEE Senior Member; Joyce Teaching Award

Matthew Zahr, *Assistant Professor*

NSF CAREER Award

Pinar Zorlutuna, *Roth-Gibson Professor of Bioengineering; Director of the Bioengineering Graduate Program*

Fellow of the American Institute of Medical and Biological Engineering (AIMBE)

CHEMICAL AND BIOMOLECULAR ENGINEERING

Paul Bohn, *Arthur J. Schmitt Professor*

Fellow of the American Chemical Society

Ruilan Guo, *Frank M. Freimann Collegiate Professor of Engineering*

AICHE FRI/Neil Yeoman Innovation Award

Jason Hicks, *Tony and Sarah Earley Collegiate Professor of Energy and the Environment*

AICHE Mid-Career Researchers in Catalysis and Reaction Engineering Award

Edward Maginn, *Keough-Hesburgh Professor of Engineering*

Fellow of the National Academy of Inventors

Mark McCready, *Professor*

Fellow of the American Institute of Chemical Engineers

William Phillip, *Rooney Family Collegiate Professor of Engineering*

Dick and Peggy Notebaert Award

Troy Vogel, *Teaching Professor*

Dockweiler Award for Excellence in Undergraduate Advising (2023)

Yichun Wang, *Assistant Professor*

NIH MIRA (Maximizing Investigators' Research Award); NSF CAREER Award

Matthew Webber, *Keating-Crawford Collegiate Professor of Engineering; Associate Professor*

Curtis McGraw Research Award from ASEE

Jessica Woolley, *Department Administrator*

Presidential Team Irish Award; 2023-24 College of Engineering Staff Excellence Award

CIVIL AND ENVIRONMENTAL ENGINEERING AND EARTH SCIENCES

Kyle Bibby, *Professor*

Clarivate's 2023 list of Highly Cited Researchers (HCR)

Diogo Bolster, *Frank M. Freimann Professor of Hydrology and Henry Massman Department Chair*

Polubarinova-Kochina Hydrologic Sciences Mid-Career Award from the American Geophysical Union

Peter Burns, *Henry Massman Professor*

Fellow of the American Association for the Advancement of Science (AAAS)

Annie Cahill Kelly, *Executive Director*

Presidential Leadership Award

Paola Crippa, *Assistant Professor*

NSF CAREER Award

Patricia J. Culligan, *Matthew H. McCloskey Dean*

Fellow of the American Association for the Advancement of Science (AAAS); Distinguished Member of the American Society of Civil Engineers (ASCE)

Harindra J. Fernando, *Wayne and Diana Murdy Endowed Professor of Engineering and Geosciences*

2024 Alan Berman Award (Shared); Fellow of the International Association for Hydro-Environment Engineering and Research

COMPUTER SCIENCE AND ENGINEERING

Kevin Bowyer, *Schubmehl-Prein Family Professor*

IEEE Biometrics Council Leadership Award

Nitesh Chawla, *Frank M. Freimann Professor*

Fellow of the Association for the Advancement of Artificial Intelligence (AAAI); Fellow of the American Association for the Advancement of Science (AAAS)

Sharon Hu, *Professor*

2023 Marie R. Pistilli Women in Engineering Achievement Award

Siddharth Joshi, *Assistant Professor*

NSF CAREER Award

Taeho Jung, *Assistant Professor*

NSF CAREER Award

Shreya Kumar, *Assistant Teaching Professor*

2024 Catherine F. Pieronek Women in Engineering Impact Award; Presidential Team Irish Award

Ahsan Kareem, *Robert M. Moran Professor of Engineering*

First recipient of the International Academic Contribution Award of the Chinese Society for Vibration Engineering (2023)

Valerie McCance, *Academic Program Administrator, Graduate Studies*

2023-24 College of Engineering Staff Excellence Award

Tina Mitchell, *Research Technician*

2023-24 College of Engineering Staff Excellence Award

Brian Smith, *Teaching Professor*

Joyce Teaching Award

Ashley Thrall, *Myron and Rosemary Noble Collegiate Professor of*

Structural Engineering

National Steel Bridge Alliance Prize Bridge Award

Barbara Villarosa, *Business and Communications Program Director*

(ND Energy)

Presidential Team Irish Award

Kevin Walsh, *Associate Teaching Professor*

Joyce Teaching Award

Collin McMillan, *Associate Professor*

Ten-Year Most Influential Paper Award from the ACM/IEEE International Conference on Program Comprehension (ICPC)

M.D. McNally, *Technical Support*

2023-24 College of Engineering Staff Excellence Award

Matthew Morrison, *Associate Teaching Professor*

Google Visiting Faculty Research Fellowship; John C. Curtis Best Lecture Award at ASEE

Yiyu Shi, *Professor*

2023 Under-40 Innovator Award from the Design Automation Conference (DAC)

Joanna Cecilia da Silva Santos, *Assistant Professor*

Google Research Scholar Award, Security

ELECTRICAL ENGINEERING

Heidi Deethardt, *Center Coordinator (NDnano)*

Presidential Team Irish Award

Patrick Fay, *Stinson Professor of Nanotechnology*

Sir J. C. Bose Memorial Invited Lecture

Karla Adriana Gonzalez Serrano, *Postdoctoral Research Associate*

Postdoctoral Poster 1st Place Award, HARPER Cancer Research Day 2024

Christine Broadbent Landaw, *Graduate Studies Coordinator*

2023-24 College of Engineering Staff Excellence Award

Kai Ni, *Assistant Professor*

NSF CAREER Award

OFFICE OF THE DEAN

Enes Aydin, *Learning Center Manager and Engineering Innovation*

Hub Engineer

Overall Grand Champion, Artificial Intelligence and Maritime Maneuvering - Collaborative Design and Competition with NSWC Crane

Andrew Bartolini, *Assistant Teaching Professor*

Club Coordination Council (CCC) Advisor of the Year Award (2023); Thomas P. Madden Award

Yvette Rodriguez, *Director of Diversity, Equity, and Inclusion*

Wilma Sanchez Director of Diversity, Equity, and Inclusion in Engineering

Victor Saavedra, *Engineering Facilities Program Director*

2023-24 College of Engineering Staff Excellence Award

COLLEGIATE PROFESSORSHIPS

Sima Asadi, *Assistant Professor (CBE)*

Clare Boothe Luce Assistant Professor of Chemical Engineering

Anthony Hoffman, *Associate Professor (EE)*

John J. Huether Collegiate Professor in Electrical Engineering

Jennifer Schaefer, *Associate Professor (CBE)*

Sheehan Family Collegiate Professor of Engineering

Tom O'Sullivan, *Associate Professor*

2023 1st Source Bank Commercialization Award

Tiffany Sammons, *Administrative Coordinator (Wireless Institute & SpectrumX)*

Presidential Team Irish Award

Robert Stevenson, *Professor*

2024 Outstanding Teacher Award; Joyce Teaching Award

Kaitlyn Stankiewicz, *Undergraduate Program Coordinator*

Presidential Team Irish Award

Leonor Wangenstein, *Advising Professor*

NACADA Leading Light Award

Debby Wilzbacher, *Office Coordinator*

2023-24 College of Engineering Staff Excellence Award

Patrick Wensing, *Associate Professor (AME)*

Wanzek Family Foundation Collegiate Professor of Engineering

Yanfang (Fanny) Ye, *Associate Professor (CSE)*

Galassi Family Collegiate Professor in Computer Science and Engineering

Yanliang Zhang, *Associate Professor (AME)*

Advanced Materials and Manufacturing Collegiate Professor