

FACULTY AWARDS

BIOMEDICAL ENGINEERING (BME)

Emily Day was awarded the 2022 Mid-Career Faculty Excellence in Scholarship from the University of Delaware and was named an Emerging Investigator for the *Biomaterials Science Journal*

Sonia Bansal received funding through the College of Engineering's Richard and Janet Haines Fund to develop the STARS program to support undergraduate at conferences.

Dawn Elliott was awarded an NIH R01 grant to investigate tendon damage.

Julie Karand and **Sonia Bansal** led global engineering initiatives in South Africa and Malawi this summer.

CHEMICAL AND BIOMOLECULAR ENGINEERING (CBE)

LaShanda Korley (CBE/MSE) was elected as a 2022 Fellow of the American Physical Society; received the 2022 Minority Affairs Community's William W Grimes Award for Excellence in Chemical Engineering; and was selected as a US Science Envoy by the US Department of State.

Marianthi Ierapetritou received the 2022 AIChE Excellence in Process Development Research Award.

Millicent Sullivan began her term as Chair of the Department of Chemical and Biomolecular Engineering.

April Kloxin was promoted to full professor.

CIVIL AND ENVIRONMENTAL ENGINEERING (CEE)

Jennifer McConell was awarded the 2023 American Institute of Steel Construction TR Higgins Lectureship Award for her work on corrosion protection.

Haritha Malladi and **Jenni Buckley (ME)** received the Best Paper award at the 2022 ASEE First-Year Engineering Experience Conference.

Rachel Davidson will lead an NSF grant to explore coastal resilience and economic prosperity and equity.

Jennie Saxe led global engineering initiatives in Malawi and Bolivia this summer.

PROFESSIONAL LEADERS



Jill Higginson (MEEG/BMEG) and **Emily Day (BMEG)** have been named Director and Associate Director, respectively, of the Institute for Engineering Driven Health at the University of Delaware. This institute was established to promote the discovery, development, and commercialization of technologies to significantly advance healthcare. Under Dr Higginson and Dr Day's leadership, the College of Engineering will collaborate across the university with the goal of improving patient care.

COMPUTER AND INFORMATION SCIENCES (CIS)

Lena Mashayekhy received an NSF CAREER award; and was promoted to associate professor.

ELECTRICAL AND COMPUTER ENGINEERING (ECE)

Hui Fang was promoted to full professor.

MECHANICAL ENGINEERING (ME)

Heather Doty received the University of Delaware Women's Caucus 2022 Torch Award.

Sambeeta Das was awarded NIH and NSF grants for her work in microscale robotics.

MATERIAL SCIENCE ENGINEERING (MSE)

Laure Keyser was awarded an ACS Petroleum Research Fund grant.

Arthi Jayaraman ran an outstanding NRT-MIDAS summer of science program.

BME



Emily Lambeth
(Co-Chair)



Sara Aboeleneen
(Outreach Coordinator)

CBE



Michelle Gee
(Photograph Manager)



Yagya Gupta

CEE



Kenza Soufiane

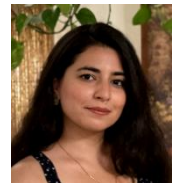


Paula Cardenas Hernandez

CIS



Mehak Gupta
(Web Designer)

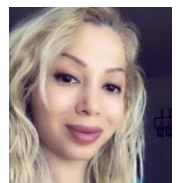


Mina Samizadeh

ECE



Lorry Chang
(Chair)



Parinaz Barakhshan

ME



Chara Angelidou



Farida Ahmed Koly

MSE



Jessica Thomas
(Publicist)



Vidhika Damani

JOIN US IN SPRING 2023!

DUPONT 302 FROM 1-2P
2/21/2023, 3/21/2023, 4/18/2023

The mission of WIE is to **promote, mentor, and enable participation of women students and faculty in engineering studies and in the workplace at the University of Delaware.**

RECENT WIE EVENTS

ANNUAL PIZZA LUNCH

This year's WIE welcome pizza lunch took place in the Trabant Student Center. Women COE grad students and faculty learned about WIE and had the opportunity to network with their WIE representatives and other participants.



Organized by Lorry Chang and Emily Lambeth (16 September)

SNACKS & FACTS: EQUALITY AND TITLE IX

In WIE's third event in the series on academic bullying and Title IX, participants learned about equality and Title IX Stay tuned next semester for further Snacks & Facts events.

Organized by Jessica Thomas and Paula Cardenas (11 October)



END-OF-SEMESTER HOT CHOCOLATE AND SNACKS

WIE celebrates the end of the semester and provides the materials to craft your own holiday cards.



Organized by Chara Angelidou and Farida Ahmed Koly (8 December)

ICE CREAM SOCIAL

WIE beat the summer heat with some UDairy Creamery and summer games at this annual mixer.



Organized by Emily Lambeth and Sara Aboeleneen (28 July)

WIE FACULTY ADVISORS



Heather Doty
Mechanical Engineering
(hdoty@udel.edu)



Cathy Fromen
Chemical & Biomolecular Engineering
(cfromen@udel.edu)

COE GRADUATE STUDENT AWARDS

BIOMEDICAL ENGINEERING (BME)

Meghan Kupratis (WIE alumna) was awarded a UD Dissertation fellowship and BME Best Paper Award.

N'Dea Irvin-Choy was a finalist in Hen Hatch 2022.

CHEMICAL & BIOMOLECULAR ENGINEERING (CBE)

Emily Kolewe received a Rosalind Franklin Society/Mary Ann Lievert Award in Science for her 2021 publication in *JAMPDD*.

Priyanka Ketkar (WIE alumna) received a NRC Postdoctoral Fellowship at NIST.

COE GRADUATE STUDENT AWARDS

CHEMICAL & BIOMOLECULAR ENGINEERING (CBE)

Rebecca Beswick won the Ronald F. and Mildred Topp Othmer Scholarship from the national AIChE Organization.

CIVIL AND ENVIRONMENTAL ENGINEERING (CEE)

Danielle Pratt was named a DENIN Environmental Fellow.

Hannah Power received the CIAMTIS Fellowship.

Lizz Whitney received a Margaret A Davidson Graduate Fellowship.

Asmaa Abo Alouk (WIE alumna) received a CEE Graduate Student Service Award.

Caroline Williams received the COE Graduate Student Service Award.

Paula Cardenas Hernandez (current rep) received the Environmental Engineering Graduate Research Award.

ELECTRICAL AND COMPUTER ENGINEERING (ECE)

Parinaz Barakhshan (current rep) was awarded a Best Student Paper award at the Practice and Experience in Advanced Research Computer 2022 Conference.

MECHANICAL ENGINEERING (ME)

Kayla Pariser (WIE alumna) was selected to attend the 2022 Rising Stars in Mechanical Engineering Program.

MATERIAL SCIENCE ENGINEERING (MSE)

Amanda McCahill received MSE's MRS 3rd year Outstanding Presentation Student Symposium Award.

Luisa Palmese received the Preston C. Townsend Biotechnology Fellowship through the Delaware Biotechnology Institute.