

FACULTY AWARDS AND NEWS

BIOMEDICAL ENGINEERING (BME)

Emily Day received the Emerging Investigator Award, Journal of Materials Chemistry B, the Michael Bowman Biomedical Engineering Innovation Award, and a QED grant from the University City Science Center in Philadelphia.

Julie Kohn was a speaker at the UD TedX 2020.

Sarah Rooney co-authored the 2020 American Society for Engineering Education (ASEE) Best Diversity Paper.

CHEMICAL AND BIMOLECULAR ENGINEERING (CBE)

April Kloxin was selected as Area 15D/E Plenary Speaker at the 2020 AIChE, and is a leading researcher on UD's NSF-funded Materials Research Science and Engineering Center, UD CHARM.

Arthi Jayaraman was elected as a 2020 APS Fellow.

LaShanda Korley is leading the Center for Plastics Innovation (CPI), funded by the U.S. DoE, and also co-directing UD's NSF-funded MRSEC, UD CHARM.

Cathy Fromen received the AIChE "35 Under 35" Award.

Millie Sullivan received a Fulbright Award to study gene therapies promoting wound healing at the University of Melbourne.

CIVIL AND ENVIRONMENTAL ENGINEERING (CEE)

Julie Maresca co-authored the 2020 ASEE Best Diversity Paper.

COMPUTER AND INFORMATION SCIENCES (CIS)

Lori Pollock received the 019 ACM SIGSE Distinguished Paper Award and the 2019 NSF RPP Grant.

Cathy Wu received grants for 2019-2024 NIH/NIGMS Delaware Program, NSF/OAC Co-PI for MRI.

Leila Barmaki was granted an AWS Machine Learning Research Award.

Sunita Chandrasekaran was elected to the Board of Directors (February 2020) of the non-profit OpenACC organization.

Lena Mashayekhy is an Associate Director of the interdisciplinary College of Engineering Sociotechnical Systems Center.

ELECTRICAL AND COMPUTER ENGINEERING (ECE)

Tingyi Gu was selected for the Army Research Office Young Investigator Program.

Chengmo Yang received a 2020 UD Excellence in Mid-Career Faculty Scholarship.

MECHANICAL ENGINEERING (ME)

Jenni Buckley co-authored the 2020 ASEE Best Diversity Paper.

MATERIALS SCIENCE AND ENGINEERING (MSEG)

Stephanie Law received the Young Investigator Award from the 21st International Conference on MBE 2020.

Kristi Kiick was named a Fellow of the American Association for the Advancement of Science.

WIE OUTREACH

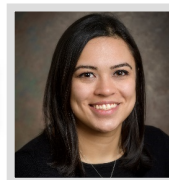
WIE partnered with Serviam Girls Academy, a middle school in Wilmington, for the fourth consecutive year. As part of the outreach program, over 30 UD COE volunteers offered weekly online tutoring to the school students to help them with remote learning. WIE also provided additional support to the school by supplying essential stationary, snacks, hand sanitizers, and other items in the form of care packages put together in collaboration with the UD chapter of the Biomedical Engineering Society (BMES).

*Organized by
Jamie Benson*



WIE GRADUATE STEERING COMMITTEE

BME



Jamie Benson

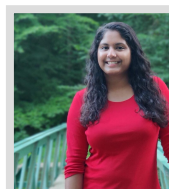


Meghan Kupratris

CBE



Samantha Cassel



Yagya Gupta

CEE



Grace Ashley



Maryam Shaygan

CIS

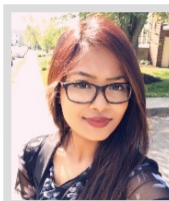


Yidan Hu



Mehak Gupta

ECE

Ishaani Priyadarshini
(co-chair)Parinaz
Barakhshan

ME

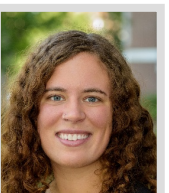


Kayla Pariser

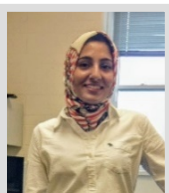


Kleio Baxevari

MSEG



Nicole Halaszynski



Iflah Laraib (Chair)

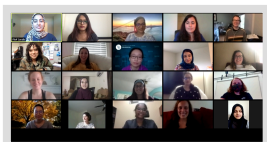
*Women in Engineering (WiE) at the University of Delaware strives to enable the **participation of and advocate for womxn** in engineering within academia and the workplace*

RECENT WIE EVENTS

Annual Welcome Lunch

The WIE steering committee welcomed incoming graduate students to the COE at UD at this annual event. Around 60 faculty and graduate students attended the event, which was held online.

Although we could not gather in person this year, attendees



were still able to score key victories during Trivia! *Organized by Iflah Laraib, and Ishaani, Priyadarshini (Sept 18, 2020)*

Conversation with Dr. Jess Wade

WIE joined Center for Research in Soft Matter & Polymers (CRISP) in organizing a breakfast with Dr. Jess Wade, a Research Fellow at Imperial College London and a longtime diversity advocate in STEM. Graduate students from different CoE departments discussed grad life in the United States versus in the United Kingdom with Dr. Wade and later joined her research seminar and equity discussion. *Coordinated by Iflah*

Laraib (Nov 06, 2020)

WIE FACULTY ADVISORS



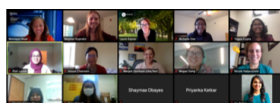
Heather Doty
Mechanical
Engineering
(hdoty@udel.edu)



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

Meet your Faculty Lunch

Professors Monique Head (CEE) and Laure Kayser (MSE), met with engineering graduate students and postdocs to share their insights on navigating academia, from honing their communication skills as rising grad students, to shaping successful research programs as young faculty, and learning how to mentor and manage a growing, diverse team.



Organized by Meghan Kupratis, Yagya Gupta, and Maryam Shaygan (Oct 20, 2020)

Graduate Panel for SWE

WIE hosted a graduate panel along with Society of Women Engineers (SWE). The panel discussion highlighted including grad school application process, life as a grad student, career plans after grad school, and navigating STEM fields as a womxn.

Panelists: Samantha Cassel, Jamie Benson, Kayla Pariser, and Yagya Gupta (Oct 26, 2020)

Virtual Mindfulness

WIE held its second Virtual Mindfulness Event, in which the attendees learned about the practice of mindfulness as well as its benefits, participated in a loving-kindness meditation, and partook in a Q&A session. The event was led by Dr. Amy Griffin from UD's Psychology Department.

Organized by Nicole Halaszynski and Samantha Cassel (Nov 20, 2020)

COE GRADUATE STUDENT AWARDS

BIOMEDICAL ENGINEERING

Ellen Bloom received the Outstanding BME Outreach Award

Andria Farrens received the UD Dissertation Fellowship

Meghan Kupratis received the Society of Women Engineers Ada I. Pressman Scholarship and the Society of Tribology and Lubrication Engineers Philadelphia Section Scholarship

Grace McIlvain received the NIH F31 Fellowship and the UD Outstanding Graduate Student Service Award

Harrah Newman received the UD Faculty Senate Excellence in Teaching Award

Jasmine Shirazi received the Delaware Space Grant Graduate Fellowship and the UD Summer Doctoral Fellowship

COMPUTER AND INFORMATION SCIENCES

Zhang Guo, Mehak Gupta and Haoran Wei received the Computer and Information Sciences Distinguished Graduate Student Award

Lauren Olson received the Computer & Information Sciences Graduate Teaching Assistant Award

Yidan Hu received the Frank A. Pehrson Graduate Student Award for Outstanding Computer Science Research

CIVIL AND ENVIRONMENTAL ENGINEERING

Rachel Burch was awarded a 2 yr. DENIN Fellowship for 20-21 and 21-22

Danhui Xin was awarded the Dissertation Fellowship Award for 20-21

Courtney Olney received the Graduate Scholars Award for 20-21

Evan Mazur received the Unidel Fellowship Award 20-21

ELECTRICAL AND COMPUTER ENGINEERING

Yahui Xiao is awarded the UD Charles Ih Fellowship