

FACULTY AWARDS AND NEWS

BIOMEDICAL ENGINEERING (BME)

Kristi Kiick has been named a Fellow of the National Academy of Inventors and a Fellow of the American Association for the advancement of Science.

Dawn Elliott has been named leader of the NIH COBRE Grant for Delaware Center of Musculoskeletal research.

Elise Corbin received the NIH P-20 sub-grant under the new COBRE.

Julie Karand received the Venturewell-BME IDEA Faculty Grant.

CHEMICAL AND BIOMOLECULAR ENGINEERING (CBE)

Millicent O. Sullivan has been named the Alvin B. and Julie O. Stiles Professor of Chemical & Biomolecular Engineering.

Catherine Fromen received the 2021 Excellence in Honors Mentoring Award from the UD Honors College.

COMPUTER AND INFORMATION SCIENCES (CIS)

Cathy Wu has been named to the Association for Computer Machinery's 2020 Class of Fellows and 2020 Highly Cited Researchers list from Clarivate.

Sunita Chandrasekaran has been named the David L. Mills and Beverly J. C. Mills Career Development Chair at UD.

FEMALE LEADERS IN MUSCULOSKELETAL RESEARCH

Dr. Dawn Elliott along with Drs. Velia Fowler, Biological Sciences, Millie Sullivan, CBE, Liyun Wang, ME and Elise Corbin, BME are the Leaders of the NIH COBRE Grant for the new Delaware Center for Musculoskeletal Research which focuses on discoveries and advancements in treating muscle, bone and joint disorders. The center aims to accelerate research by supporting innovative multi-disciplinary projects, and to amplify the impact of musculoskeletal research through faculty mentoring, expansion and retention.

MATERIALS SCIENCE AND ENGINEERING (MSEG)

LaShanda Korley has been named Fellow of American Institute for Medical and Biological Engineering (AIMBE).

Arthi Jayaraman has been named the Centennial Team Professor for Excellence in Research and Education.

Kristi Kiick has been named the Chair of Biomedical Engineering.

Stephanie Law received the International Molecular Beam Epitaxy Young Investigator Award.

NEW COE FACULTY

CHITRALEEMA CHAKRABORTY



Assistant Professor of Materials Science and Engineering

Dr. Chakraborty joins department of MSEG after completing two separate postdocs at Harvard and MIT.

Her research focuses on analyzing functionalities of solid-state quantum emitters for applications in quantum information processing and nanoscale sensing.

WIE OUTREACH

WIE partnered with Serviam Girls Academy, which is a local, tuition-free private middle school for girls in grades 5th through 8th in Wilmington, for the fourth consecutive year. The WIE volunteer tutoring program assists Serviam Girls Academy by pairing UD graduate student volunteers with 1-2 Serviam students for weekly tutoring sessions. Tutors meet with their student/s for 45-60 minutes each week at a predetermined time, however currently due to COVID-19 all tutoring sessions are virtual via Zoom. *Organized by Jamie Benson*

WIE GRADUATE STEERING COMMITTEE

BME

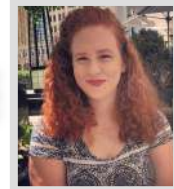


Jamie Benson



Meghan Kupratris

CBE



Samantha Cassel

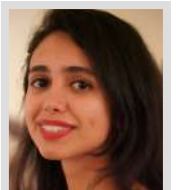


Yagya Gupta

CEE



Grace Ashley



Maryam Shaygan

CIS



Yidan Hu



Mehak Gupta

ECE



Ishaani Priyadarshini
(co-chair)



Parinaz
Barakhshan

ME



Kayla Pariser

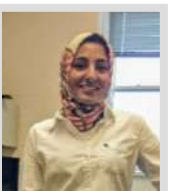


Kleio Baxevani

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 Themed Coffee Hour

WIE organized a virtual themed coffee hour over video conferencing software Gather.Town. Around 40 graduate students and faculty members attended the event, which was also a farewell to



Dr. Pam Cook, who stepped down last year as WIE faculty advisor.

Organized by Ishaani Priyadarshini and Kleio Baxevani (Dec 07, 2020)

Virtual Game Event

WIE welcomed graduate students to a Virtual Game Event and a coffee hour. The event, which was hosted on Gather.Town- was attended by 15 grad students from across the CoE. The platform incorporates various tables set up where attendees can join and play online games with each other. *Organized by Kayla Pariser and Samantha Cassel (Mar 26, 2020)*

WIE FACULTY ADVISORS



Heather Doty
Mechanical
Engineering
(hdoty@udel.edu)



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

Mindfulness Event

WIE hosted its first in-person event in over a year and its third WIE Mindfulness Event. The event was presented by Dr. Amy Griffin from UD's Psychology Department, and incorporated periods of meditation as well as discussions about the benefits of mindfulness and practice. The outdoor event witnessed around 15 attendees.

Organized by Nicole Halaszynski (Apr 22, 2021)

Breakfast with Prof. Jennifer Heemstra

WIE joined the Empathetic Peers Offering Wisdom, Encouragement, and Resources (EmPOWER) in organizing a breakfast with Dr. Jennifer Heemstra, a professor of Chemistry from Emory University. Graduate students from different CoE departments discussed grad life and mental health with Dr. Heemstra and later joined her research seminar and equity discussion.

Organized by Iflah Laraib (May 14, 2021)

Spring Social Gathering

Women in Engineering and COE Graduate Affairs organized a socially distanced Spring Social near DuPont Hall and the Green. The event was attended by graduate students across different departments who enjoyed grab-and-go food and conversation.

Organized by Iflah Laraib (May 21, 2021)

COE GRADUATE STUDENT AWARDS

BIOMEDICAL ENGINEERING

Peyton Delgorio received the UD Dissertation Fellowship

Emily Lambeth received the NSF GRFP

COMPUTER AND INFORMATION SCIENCES

Minji Kong received the Robert W. Gore fellowship and the George W. Laird Fellowship awards

ELECTRICAL AND COMPUTER ENGI- NEERING

Karelia Pena Pena received the UD Dissertation Fellowship and the Signal Processing, Communications and Controls Graduate Faculty award.

Sarah Jensen was awarded the Nanoelectronics, Electromagnetics and Photonics Graduate Faculty award

Hannah West received the WCKM Photonics Award

Ellen Gupta received the Bendett Fellowship Award

MATERIALS SCIENCE AND ENGI- NEERING

Tory Welsch received the MSEG Outstanding Graduate Student Service Award

Vidhika Damani received the MSEG Art in Materials Award

Joanne Norris received the MSEG Outstanding Presentation Award and the DENIN Grad/Undergraduate Research Award

Jenna Harris received the University Dissertation Fellowship Award

Lauren McCabe received the University Doctoral Fellowship Award

Iflah Laraib received the College of Engineering Diversity and Inclusion award

MECHANICAL ENGINEERING

Kelsey Neal received the University Dissertation Fellowship Award

Rebecca Davis received the NSF GRFP

Kleio Baxevani won the Gerondelis Foundation Graduate Study Award

Kayla Pariser won the Delaware Space Grant Graduate Fellowship.