

## FACULTY AWARDS

### BIOMEDICAL ENGINEERING (BME)

**Dawn Elliott** was elected President of the Biomedical Engineering Society (BMES) and plans to jumpstart an initiative studying biomedical engineering education. In addition, Dr. Elliott was recently named University of Delaware's Blue and Gold Distinguished Professor of Biomedical Engineering for her leadership and role in growing the Biomedical Engineering department to its current standing.

### CHEMICAL AND BIOMOLECULAR ENGINEERING (CBE)

**Millicent Sullivan** was elected to the College of Fellows at the American Institute for Medical and Biological Engineering (AIMBE).

### COMPUTER AND INFORMATION SCIENCES (CIS)

**Lori Pollock** was awarded the 2017 Dean's Award for Excellence in Service and Community Engagement.

**Michela Taufer** (leader of the Global Computing Lab at UD) has been named the J.P. Morgan Chase Faculty Scholar.

**Lena Mashayekhy** was awarded the Best Application Paper Honorable Mention in the Best Paper Award Competition in IIE Transactions.

### MECHANICAL ENGINEERING (ME)

**Heather Doty** received the E. Arthur Trabant Award for Women's Equity at UD. In addition, she and her co-authors won the Denise Denton Best Paper Award for the Women in Engineering Division at the 2017 American Society for Engineering Education annual meeting.

**Liyun Wang** was appointed the sixth director of UD's Center for Biomechanical Engineering Research.

### ELECTRICAL AND COMPUTER ENGINEERING (ECE)

**Tingyi Gu** was awarded an Air Force Early Career Award and an Early Career Faculty Award from NASA for her work on low power space photonic communication and sensors that are used for space weather observations.

### MATERIALS SCIENCE AND ENGINEERING (MSE)

**Stephanie Law** has received a Department of Energy Early Career Award to study optical excitations in topological insulators, materials that only conduct electricity on their surfaces.

**Kristi Kiick** (Deputy Dean of Engineering) was named the Blue and Gold Distinguished Professor of Materials Science and Engineering.

## NEW CEE CHAIR



**SUE  
MCNEIL**

*Department of  
Civil and  
Environmental  
Engineering*

Sue McNeil has been a member of the University of Delaware's faculty since 2005. She is the former director of the Disaster Research Center and is also faculty in the School of Public Policy and Administration. She is a distinguished member of the American Society of Civil Engineers and the Editor-in-Chief of their Journal of Infrastructure Systems. Dr. McNeil's research focus lies in transportation asset management, life cycle costing, application of advanced technologies, economic analysis, condition assessment and deterioration modeling, and decision support.

**BME**

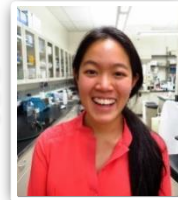


**Danielle Valcourt  
(Co-Chair)**



**Catherine Millar-  
Haskell**

**CBE**



**Camil Diaz (Chair)**



**Ohnmar Khanal**

**CEE**



**Azadeh Gharibreza  
Yazdi**

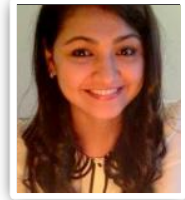


**Asmaa Abo Alouk**

**CIS**

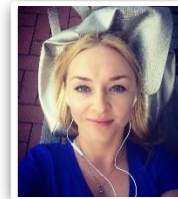


**Xinxin Qu**



**Moumita Bhattacharya**

**ECE**



**Olga Mironenko**



**Hoda Aghaei Khouzani**

**ME**



**Elahe Ganji**



**Nicole Ray**

**MSEG**



**Olivia George**



**Iflah Laraib**

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

### Jean Norvell

Jean Norvell, former Product Specialist at W.L. Gore & Associates, spoke with graduate students across all disciplines about her unique experiences at the intersection of art and engineering. While teaching English in Japan, she studied garment design and went on to apply these skills in the Fabrics division of Gore where she developed waterproof, chemical resistant and durable garments.

Organized by  
Pam Cook and  
Nicole Ray  
(27 Sept).



### Global Women Talk Global Science



WIE hosted a panel of six women from all over the world to discuss the intersection of

culture, nationality, and gender in the context of the scientific workplace.

Organized by Elahe Ganji, Moumita Bhattacharya, Asmaa Abo Alouk, Xinxin Qu and Hoda Aghaeikhouzani. (18 Oct)

### Welcome Pizza Lunch

The WIE steering committee, some COE faculty, and many female graduate students welcomed first years to the COE at UD at this annual event.

Organized by  
Camil Diaz and  
Danielle Valcourt  
(15 Sept)



## WIE FACULTY ADVISORS



**Heather Doty**  
Mechanical Engineering  
(hdoty@udel.edu)



**Rachel Davidson**  
Civil Engineering  
(rdauidso@udel.edu)



**Pam Cook**  
Mathematical Sciences & Chemical Engineering  
(cook@math.udel.edu)

### CHEMICAL & BIOMOLECULAR ENGINEERING (CBE)

**Julia Rohlhill** received second place at the Biochemical and Molecular Engineering XX poster competition.

**Victoria Muir** was awarded first place in the Materials Science and Engineering poster competition.

**Ru Chen** was chosen to present at the National Academy of Inventors Student Innovation Showcase in Boston for developing wearable electronic sensors with the ability to stretch more than traditional materials. In addition, she was selected for the Excellence in Graduate Polymer Research Symposium.

## COE GRADUATE STUDENT AWARDS

### COMPUTER AND INFORMATION SCIENCES (CIS)

**Moumita Bhattacharya** has received the Best Graduate Student Award, the Doctoral Fellowship for 2017-2018, and the 2017 Lauri Pfeffer Shinn Memorial Award.

**Xinxin Qu** was awarded the Excellence in Graduate Student Teaching Award for 2017.

### BIOMEDICAL ENGINEERING (BME)

**Margot Farnham** received the Graduate Scholarship from the Society of Tribology and Lubrication Engineers and the Past Presidents Scholarship from the Society of Women Engineers. In addition, she was awarded the Podium Presentation Award from the Center for Biomechanics and Engineering Research.

**Danielle Valcourt** and **Rachel Gilbert** were awarded the Biomedical Engineering Rising Star Award.

**Keely Keller** received the Biomedical Engineering Best Paper Award for her work in hydrogels developing 3D biomimetic microfluidic networks.

**Rachel Riley** was awarded the Biomedical Engineering Graduate Student Seminar Series Best Presentation Award.

**Charlotte Chaze** is the 2017 recipient of the George W. Laird Merit Fellowship and the Biomedical Engineering Outstanding Graduate Student Service Award.

**Ellen Bloom** received the Biomedical Engineering Gore Fellowship as a promising incoming graduate student for the 2017-2018 academic year.