Women in STEM Wine Night

WIE closed out 2015 with its second annual Women in STEM wine night at the UD Speakeasy. Attendees relaxed after a long semester of finals and research by sampling a selection of wines and learning just enough about wine to impress their friends. Special thanks to Speakeasy Manager Jeremy Hoffman for guiding the tasting and sharing his knowledge with us.

Spring Coffee Break

The Spring Coffee break continued to be one of our most popular events of the year. Students and faculty had the chance to take a break from work and catch up with colleagues from different departments. In our continued effort to make WIE more interactive and responsive to your input we hosted a raffle for WIE mugs and provided a feedback poster board. Thank you to everyone who took the time to participate and help us keeping improving future WIE events!

External Speaker: Judith D. Singer

In coordination with the UD ADVANCE, WIE hosted a talk by Dr. Judith D. Singer. Dr. Singer, a distinguished statistician and social scientist, was the first woman elected to both the National Academy of Education and the American Statistical Association. She is now the Senior Vice Provost for Faculty Development and Diversity at Harvard University and works tirelessly to promote excellence and diversity in faculty.

Implicit Bias Brown Bag

In this hands on and interactive seminar UD ADVANCE’s Dr. Heather Doty and Dr. Emily Bonistall Postel taught participants how to recognize their own biases and how to use their privileges to help their communities. Participants were led through lighthearted activities designed to challenge their perceptions and to prove you can’t judge a jellybean by its color. Dr. Doty and Dr. Bonistall Postel approached the topic in a way that was equal parts fun, educational, eye-opening, and inspiring!

WIE Upcoming Events

Look forward to our Summer Ice Cream Social!

WIE is planning more workshops and seminars for the coming months. If you have any suggestions for events you would like to see hosted by WIE please contact your WIE representative. We welcome your feedback!

Keep Up to date with WIE News and Events on Facebook at Women in Engineering at University of Delaware and on our Website http://sites.udel.edu/wie/

WIE Faculty Members

Rajiv Dattatreya
Interim Associate Dean
Professor, Civil and Environmental Engineering

Heather Doty
Assistant Professor, Mechanical Engineering

Pam Cook
Emeritus Professor of Mathematics, Associate Dean of Engineering
Dr. Mildred Dresselhaus

Dr. Dresselhaus attended Hunter College with the desire to become a science teacher. However, she soon became enamored with research. After studying at the University of Cambridge on a Fulbright Fellowship and getting her PhD from the University of Chicago, Dr. Dresselhaus went on to become the first female institute professor at MIT. For her work on graphite, fullerenes, and carbon nanotubes, Dr. Dresselhaus has been referred to “the Queen of Carbon Science”. Over the course of her career she has received many awards including the National Medal of Science and the Enrico Fermi Award. Dr. Dresselhaus has consistently been a leader in the scientific community, serving as president of both the American Physical Society and the American Association for the Advancement of Science, the chair of the American Institute of Physics, and the director of the Office of Science at the U.S. Department of Energy. In all the position Mildred has advocated for the increased participation of women in physics. At the age of 85, Dr. Dresselhaus remains active both in research and advocacy.

New Biomedical Female Faculty

Dr. Megan Killian

Dr. Killian completed her PhD in Biomedical Engineering in 2010 at Michigan Technological University. Her research focuses on integrating “mechanical engineering and developmental biology principles to develop strategies for improving healing of injured tendon and fibrocartilage.” For more information on Dr. Killian go to her website www.bme.udel.edu/megan-killian. Welcome to University of Delaware Dr. Killian!

Student Awards & Scholarships

Civil & Environmental Engineering
Rachel Chiquoine - Sylvia Alston Graduate Scholarship

Computer & Information Sciences
Samantha Kossey - Cis Outstanding Sophomore Student Award
Rachel Kraft - Hatem M. Khalil Memorial Award
Danielle Wegryn & Melody Lugo - John K. Scoggin Sr. Memorial Award
Melody Lugo - John K. Scoggin Sr. Memorial Award

Chemical Engineering
Melissa Gordon – NASA Delaware Space Grant Fellowship

Materials Science and Engineering
Theresa Ginley – JVST-B most read papers March 2016
Olivia George – IGERT Award

Biomedical Engineering
Amy Claeson (BME Postdoctoral Fellow) - Travel award for Gordon Research Conference

Anagha Kulkarni (Chair) and Theresa Ginley (Co-chair) pose with a cut out of Lise Meitner after both giving successful talks at this year’s APS March Meeting.

Faculty Achievements

Civil & Environmental Engineering
Dr. Rachel Davidson – 2015 Executive Leadership in Academic Technology and Engineering (ELATE) Fellow

Computer & Information Sciences
Dr. Lori Pollock - SIGSOFT Influential Educator Award
Dr. Michela Taufer - Named a Distinguished Scientist by the Association for Computing Machinery (ACM).

Mechanical Engineering
Dr. Jenni Buckley – Trabant Award for Women’s Equity

Electrical and Computer Engineering
Chengmo Yang - University of Delaware Research Foundation Strategic Initiative (UDRF-SI) grants

New Biomedical Female Faculty