Welcome Pizza Lunch

Our annual Women in Engineering Welcome Pizza Lunch this semester had record attendance with almost 80 women representing all 7 engineering departments. The turnout had us scrambling to bring in extra chairs but it marked the beginning of a semester of excellent attendance to WIE events.

WIE Steering Committee Retreat

Members of the steering committee met at Dr. Davidson's house to refocus on why what we are doing matters and to brainstorm ways to make WIE events better and more effective than ever. Ideas included offering more interactive workshops on issues related to WIE. Everyone left the event reenergized and excited to serve as your Steering Committee.

Talking 9-5

Dr. Davidson led a wonderful workshop based on the book “Talking 9-5” by Deborah Tannen. Participants learned about differences in how men and women typically communicate. Lively discussion followed about personal experiences and ways to get past these communication differences.

Meet your Faculty Lunch

Dr. Stephanie Law (MSEG) and Dr. Emily Day (BME) met with students over lunch for an informal discussion. Both women are early in their careers and relatively new to UD. They told students how they got into academia and shared stories about setting up their labs. Students in attendance responded really well to the passion and energy Dr. Law and Dr. Day brought to the event.

E-textiles Workshop

The NCWIT student seed fund and CIS Department at UD funded the CISters and BiSA organizations to support an E-textiles Workshop. Graduate and Undergrad students from various Majors, including Fashion Design, Mechanical Engineering, Mechanical Engineering, Computer Science, Electrical Engineering, and Bioinformatics, learned about LilyPad technology, introduction to programming, Arduino main board, and how to combine electronics with fabrics to create a plush teddy/pillow.

2nd Wine Tasting Night, Dec. 18th – 7pm

Due to its success last semester WIE will be hosting another “Women in STEM Wine Tasting Night” at the Speakeasy. All women in STEM graduate level and above are welcome to join us. This year tickets will be available online as well as through your WIE representatives.

Dr. Judy Singer, February 22nd

A talk at 4:00pm with a reception to follow. Dr. Singer is a world-renowned statistician and the Senior Vice Provost for Faculty Development and Diversity at Harvard University.

Implicit Bias Brown Bag Lunch

Career Panel Date TBD

Keep you Up to date with WIE News and Events, find us in

Facebook:
& In our Web Site:
http://sites.udel.edu/wie/

Keep checking your e-mails for information on upcoming WIE events!
200th Anniversary of Ada Lovelace

This year is the 200th Anniversary of Ada Countess of Lovelace (1815-1852), best known for the remarkable article about Charles Babbage's unbuilt computer, the Analytical Engine. In the article, Lovelace presented the first documented computer program to calculate the Bernoulli numbers, and presented the ideas underlying Babbage's machine (the first general-purpose computer). Her contributions influenced every one of the computers and computer programs used today. Lovelace's contribution was also highlighted in one of Alan Turing's most famous papers ‘Can a machine think?’. For more information about Lovelace's work visit: http://blogs.bodleian.ox.ac.uk/adalovelace/about-ada-lovelace/

New CIS Female Faculty

Dr. Sunita Chandrasekaran received her PhD in Computer Science Engineering from Nanyang Technological University in Singapore and completed a Post Doc at the University of Huston. Her research focus includes programming models for heterogeneous systems and testing for emerging high-level, directive-based programming models.

Spotlight on Women in History

Dr. Lena Mashayekhy earned a PhD in Computer Science from Wayne State University. Her research interests include Big Data and Cloud Computing, Distributed Systems, Parallel Algorithms, Game Theory, and Optimization.

Both professors joined the University of Delaware this fall and are currently looking for students to join their groups.

Awards & Scholarships

Mechanical Engineering
Prof. Dustyn Roberts – ASME award for research in robotics
Diana Haidar – Graduate Teaching Award
Ana Ebrahimi – Graduate Achievement Award

Civil & Environmental Engineering
Prof. Sue McNeil – elected a distinguished member of the American Society of Civil Engineers

Computer & Information Sciences
Boyu Zhang – Lauri Pfeffer Shinn Memorial Award
Irene Manotas – Graduate Fellow Competitive Award from Graduate Office of University of Delaware

Electrical & Computer Engineering
Prof. Hui Fang – promoted to Associate Professor
Victoria Carey – IEEE Women in Engineering Award
Angela Cuadros – ECE Research Day Outstanding Project Award in SPC
Hoda Aghaei Khouzani – the CSN Outstanding Student Award

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Elpinki Apostolaki (and team) – third place in the Hen Hatch Startup Funding Competition at UD with their business idea ‘Go Happy’.
Elpinki Apostolaki – Grace Hopper Conference Award to attend GHC’15.

**Recent Graduates**

**Biomedical Engineering**
Keely Heintz – 2015 Laird Fellowship
Rachel Edelstein – 2015 NSF GRFP
  Honorable Mention
Jillian Melamed – 2015 NDSEG Fellowship
Rachel Gilbert – 2015 NSF GRFP
  Honorable Mention
Andrea Lee – 2015 IGERT Fellowship

**Materials Science and Engineering**
Jing Qu – Outstanding Graduate Student Service Award
Jessie Sun – ASM & MSEG Poster Award
  (Soft Materials)

**Computer and Information Sciences**
Divya Chintada - MS
Sunita Dhankar - MS
Boyu Zhang – PhD
Eun Jun Park – PhD

**Materials Science and Engineering**
Leng, Chuyin – MS
Zhou, Xinran – PhD
Bhagwat, Nandita – PhD
Chen, Yinchao – PhD
Sun, Jesie – PhD

**Chemical Engineering**
Kathryn Whitaker – PhD
Bingzi Zhang – PhD

**Electrical and Computer Engineering**
Shuyu Yang – PhD
Luisa Polani Cabrera – PhD
Sha Li – PhD

**Resources**

**Applications for scholarships and grants**

**New WIE International Travel Grant Program**
For IEEE WIE Members to attend conferences sponsored by IEEE.
wie-grants@ieee.org

**CRA Grad Cohort Workshop**
Applications open for the Computing Research Association Grad Cohort. Female Students in their first, second or third graduate year can apply at: http://cra.org/cra-w/events/grad-cohort-workshop-2016/