



# Women in Engineering Graduate Steering Committee

February 14, 2013

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[www.engr.udel.edu/wie](http://www.engr.udel.edu/wie) • (302) 831-2401

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## Our Mission

*Our goal is to promote and mentor women students in engineering studies at the University of Delaware. We aim to provide tools and resources necessary for their academic and professional success. The WIE Graduate Steering Committee sponsors interaction and mentoring among the women undergraduate students, graduate students, and faculty within the College as well as with external representatives from industry, government agencies, and other academic institutions. The program promotes education and interaction among all members of the College of Engineering with the goal of promoting a healthy institutional climate for the engineering community at UD.*

## Upcoming Events

### *Spring Speaker*

Dr. Gilda Barabino will join us during her visit to UD in early February. Dr. Barabino is Associate Chair for Graduate Studies and Professor at Georgia Institute of Technology and incoming president of the Biomedical Engineering Society. Please join us for a very exciting discussion!



### *International Student Workshop*

Are you a graduate student or post-doctoral fellow nearing the end of your time at UD? Do you find yourself wondering “what’s next”? Please join us for our annual international student workshop on Feb 22<sup>nd</sup> where representatives from the Office for International Students and Scholars will answer those pressing questions about CPT, OPT, green cards and visa regulations. We hope to see you there!

## Your 2012 – 2013 Committee

*Chemical & Biomolecular Engineering    Civil & Environmental Engineering*



Abbygail Palmer  
(Chair)



Bahar Ipek



Sarah Patterson



Susan Yi

*“Graduate students,  
mentors and scientists  
fostering success.”*

**Computer Science**

**Electrical & Computer Engineering**



Boyu Zhang



Priscilla Moraes



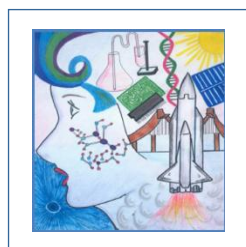
Luisa Fernanda



Qi (Gill) Wang

**Materials Science & Engineering**

**Mechanical Engineering**



<http://www.engr.udel.edu/wie>

Our goal is to promote and mentor graduate women in the College of Engineering at UD. Please do not hesitate to contact us with any questions you might have.



Yujun Zhong



Xinran Zhou



Jie Fu



Hatice Sas



**Pam Cook**

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**Heather Doty**

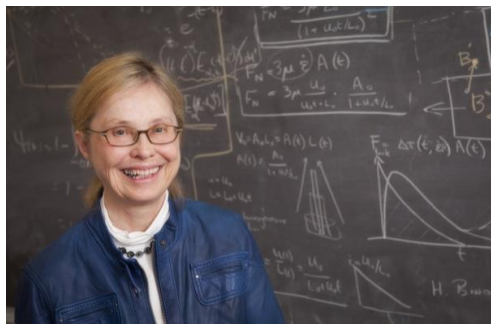
UD Advance and Women in  
Engineering  
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**WIE Faculty  
Advisors**

## WIE Calendar of Events

|                                    |  |             |  |
|------------------------------------|--|-------------|--|
| Feb 22 <sup>nd</sup><br>3:30 - 5pm | <b>International Student Workshop</b>                            | CLB 102     | International Students Post Docs               |
| Feb 28 <sup>th</sup><br>At noon    | <b>“Get to know your faculty” pizza lunch with Jenni Buckley</b> | DuPont 102  | Women Graduate Students, Faculty and Post Docs |
| Mar 8 <sup>th</sup><br>3:30 - 5pm  | <b>Career Panel &amp; Spring Coffee Break</b>                    | Colburn 102 | Public Welcome                                 |
| Mar 13 <sup>th</sup><br>3:30 - 5pm | <b>Graduate Student Panel</b>                                    | TBD         | Undergraduate Students                         |
| Apr 5 <sup>th</sup><br>At noon     | <b>“Get to know your faculty” pizza lunch with Kathy McCoy</b>   | DuPont 102  | Women Graduate Students, Faculty and Post Docs |

## WIE Can! Nominations, achievements, and awards



### WIE's Pam Cook named AAAS Fellow!

Cook elected American Association for the Advancement of Science fellow

Professor L. Pamela Cook-loannidis, professor of mathematical sciences and associate dean of engineering at the University of Delaware, has been elected a fellow of the American Association for the Advancement of Science (AAAS). The association will officially award Professor Cook at the AAAS annual meeting in February.

Prof. Cook was specifically recognized for her "significant contributions to the mathematics of fluids (compressible and viscoelastic) and to the profession, particularly in proactive service and leadership within SIAM," the Society for Industrial and Applied Mathematics. She is currently SIAM's vice president for publications, formerly was editor-in-chief of a SIAM's Journal on Applied Mathematics (SIAP) and is an inaugural fellow of the society.

AT the University of Delaware, Professor Cook has chaired UD's mathematics department for nine years and chaired the University's Commission on the Status of Women for six years. She is interested in improving the recruitment and retention of women in the fields of science, technology, engineering and mathematics (STEM), especially at the faculty and graduate student level. She received the 2012 University Change Agent Award from the Women Engineers ProActive Network and serves as associate dean for the Women in Engineering Graduate Steering Committee in the college of engineering.

Please join us in congratulating Professor Cook for this outstanding achievement!

*This article was adapted from the UDaily announcement by Ann Manser (Photo by Ambre Alexander) on Dec 10, 2012. For the full article please visit: <http://www.udel.edu/udaily/2013/dec/cook-aaas-fellow-121012.html>*

## Chemical and Biomolecular Engineering

**Weiting Yu** was recently awarded with:

- the AVS Dorothy M. and Earl S. Hoffman Travel Award,
- the 2012 Eastman Chemical Award, and
- the 2012 AVS National Student Award

Way to go, Weiting!

## Computer Science

**Trilce Estrada** (Post-doctoral Researcher in Computer and Information Sciences) and **Michela Taufer** (Associate Professor in Computer and Information Sciences) are the co-authors of the book chapter "**Scheduling on Large Scale Volatile Desktop Grids, from Greedy and Naive to Intelligent and Adaptive Policies**". The book title is *Desktop Grid Computing* and has editors Christophe Cerin, Universite Paris XIII, Villetaneuse, France; Gilles Fedak, INRIA, University of Lyon, France. The publisher is Chapman and Hall/CRC.



### Named chair

Taufer named David L. and Beverly J.C. Mills Career Development Chair

Dr. Michela Taufer, associate professor at the University of Delaware, has been named the David L. and Beverly J.C. Mills Chair of Computer and Information Sciences.

Taufer joined the UD faculty in 2007 as an assistant professor of Computer and Information sciences. Her research focuses on software applications in computing, cloud computing, performance analysis and modeling multi-scale applications.

In a recent project, she collaborated with researchers from Stanford University and the U.S. Geological Survey to implement a new network of seismic sensors aimed at arming communities with early earthquake detection and warning capabilities.

Taufer was promoted to associate professor with tenure in 2012. She earned her master's degree at the University of Padua, Italy, and her doctorate at the Swiss Federal Institute of Technology Zurich (ETH), Switzerland.

"I am truly honored to be the first recipient of the David and Beverly J.C. Mills Career Development Chair. I feel fortunate to work in an environment at UD where women are empowered to succeed and thrive, and I am grateful to Dr. and Mrs. Mills for their exceptional generosity," said Taufer.

Please join us in congratulating Professor Taufer for this excellent nomination!

*This article was adapted from the UDaily announcement by Megan Marschall (Photo by Evan Krape) on Dec 6, 2012. For the full article please visit: <http://www.udel.edu/udaily/2013/dec/taufer-named-chair-120612.html>*

#### WIE Graduate Steering Committee

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