



# Society of Women Engineers

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## WE10: THE SOCIETY OF WOMEN ENGINEERS ANNUAL NATIONAL CONFERENCE

From Nov 4-6 2010, female engineers from around the United States will gather in Orlando, Florida for WE10, the annual conference for women engineers. The WE10 conference offers women engineers and technologists a place to unite and provides opportunities in both career and skill building.

The career and skill building events come in many forms. The conference has professional development sessions this year that are led by industry experts. The sessions include "Communication Success For Women Engineers" intended to bring communications skills to a higher level. There is also "Outrageous Thinking & Other Acts of Creative Wizardry for Solving Problems," a session intended to help the audience think in creative ways. Also there is a career fair with representatives from companies all over the United States looking for new employ-



The Orange County Convention Center, where WE10 will take place.

ees as well as representatives from universities recruiting graduate students.

One highlight of every women engineer conference is the keynote speech. This year the keynote speaker is Tana L. Utlely, chief technology officer at Caterpillar Inc. Caterpillar Inc. is a Fortune 50 Company that deals with the designing, manufacturing, and selling of machin-

ery and engines. Her keynote presentation entitled "Run Puff Run" will explore the journey she took to get to where she is now professionally, and it will explain what she has learned along the way. Anyone who is interested can listen to a podcast by Utlely previewing her keynote address on the WE10 website.

For those who cannot

make it down to Orlando for the conference, the WE10 website has ways you can still participate. This year there is a Virtual Participation option. For a fee, WE10 will stream parts of this year's conference to your computer. Four sessions will stream live to your computer during the conference and twelve of the most popular Professional Development sessions will be recorded for replay after the conference. Registration for virtual participation can be done on the WE10 website, and it's a great way to be involved without taking the trip to Orlando.

A special congratulations to Sandy Lui, Julia Wasas, Mary Beth Biddle, and Lisa Volpatti who won a trip to Orlando to attend WE10 for being Pitt SWE's most active members.

by Marcy Fischer

### UPCOMING EVENTS

**Wednesday, November 3— Sunday, November 7** ~ SWE WE10 National Conference in Orlando, Florida

**Wednesday, November 10** ~ General Body Meeting

**Saturday, November 20** ~ Light up Night:

Come join SWE for a festive night of friends and fun in downtown Pittsburgh

### OTHER EVENTS AT THE SWANSON SCHOOL OF ENGINEERING:

- *Behind the Lens*, SSOE Student Photography Competition ~ submissions due by midnight, **November 5th**. Visit <https://www.odar.pitt.edu/BehindTheLens/Default.aspx> for more information
- "Big Brother" Competition ~ **Saturday, November 13th** ~ Competitors will participate in a ESC sponsored competition inspired by CBS's reality show. Players will stay in Benedum until booted from the game.



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**UP-SIDE-DOWN SUDOKU SOLUTIONS**

5	6	7	1	3	2	8	9	4
3	1	2	8	9	4	7	6	5
8	4	9	6	5	7	2	3	1
4	9	1	3	7	6	5	2	8
6	7	8	9	2	5	4	1	3
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**SUPER SCIENCEY SUDOKU**

learn about the different career paths associated with the fields. Girls get to engage in hands-on activities that involve teamwork and creativity to build self-confidence and critical thinking skills. Activities included testing the properties of different substances, building a system to transport water

from one cup to another, and designing and assembling a "Harmless Holder" for pop cans and sports drink bottles. First Lego League, Engineer Your Life, and local high school robotics teams were also present at the event to give presentations and demonstrations to the girls.

by Jana DuMond

**WOW THAT'S ENGINEERING!**



ber 18th, but members from the Pittsburgh Chapter and the University of Pittsburgh Chapter of the Society of Women Engineers also participated in helping run this day program for middle school girls and their parents.

This year, Pittsburgh was selected to host the SWE sponsored event WOW! That's Engineering! The event took place at Carnegie Mellon University on Septem-

ber 18th, but members from the Pittsburgh Chapter and the University of Pittsburgh Chapter of the Society of Women Engineers also participated in helping run this day program for middle school girls and their parents.

WOW! That's Engineering gives young girls the opportunity to meet and interact with female engineers and

**PITT SWE WORKS WITH SCITECH**

The University of Pittsburgh Society Of Women Engineers is planning a mentorship program with the Pittsburgh Science and Technology Academy. The Academy is located in the Frick Building next to Benedum Hall, and its goal is to guide students who have interests in science, technology, engineering, and math. The school includes grades six through twelve, and after completing the ninth grade, students get to choose one of four areas of study to concentrate their coursework: Environmental Sciences, Life Sciences, Engineering Sciences, or Comput-

er Sciences. The mentorship is still in the planning phase but when it begins it will involve members of Pitt's Society of Women Engineers mentoring six of the Academy's tenth grade girls.

In addition to a mentorship program, SWE hopes to do activities that all the Pittsburgh Science and Technology students could participate in. Recently Pitt SWE held its general body meeting in the Frick Building where members competed against each other in an egg drop contest. Pitt SWE is hoping to recreate this fun



event at a later time in the Frick building when students from the Academy can participate as well.

These are two exciting activities Pitt SWE is plan-

ning with the Pittsburgh Science and Technology Academy. Stay tuned for updates if you're interested in participating in these events.

by Marcy Fischer