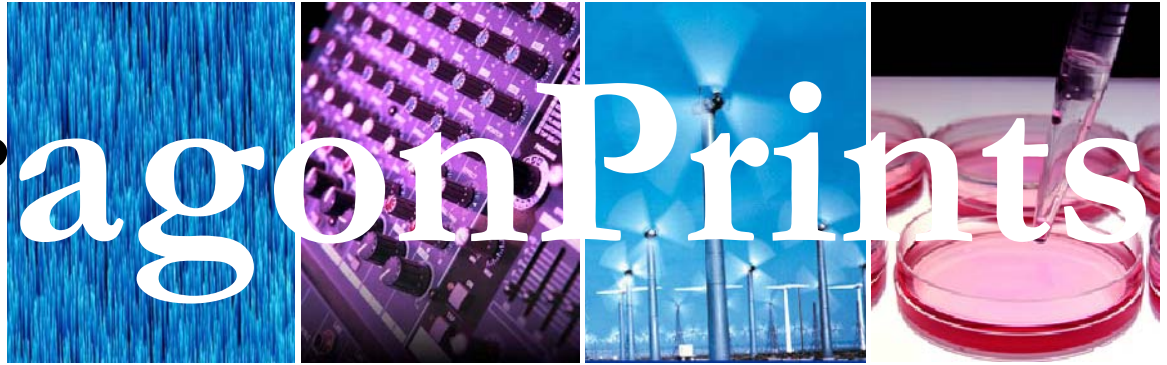


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Julie Miller
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**Dr. Patricia
Gallagher**
Faculty Advisor

Diana Madden
Professional Advisor

Letter from the Editor

Hey, SWE aficionados! Hope everyone's winter is going great so far!

This term you may have noticed that SWE is trying something new by opening up our officers' business meeting to any interested students. If you have any suggestions for future events or fundraising opportunities, we encourage you to attend and bring it up with our officers. We're always enthusiastic about new ideas.

Additionally, anyone who would like to take a more active role in SWE might want to consider running for office for the 2009-10 school year. You're welcome to run for as many positions as you like until elected, although you must have prior experience as a service chair to be elected to the executive board. Also, you must be a National Member to run for office or vote; go to swe.org and click on "Membership" to sign up.

Keep an eye out for emails and posters advertising our upcoming events (a few of which are listed to the side). This week we'll be meeting to craft valentines cards for veterans and enjoy a dessert buffet. Planning is also underway for a couple of notable events during spring term: our annual Women in Engineering Panel and

formal dinner is a great opportunity to hear about the experiences of professional women engineers. We're also working on a "Mr. Drexel Engineer" pageant; basically a beauty contest with reversed gender roles, which should be tons of fun.

Thanks to all who contributed pictures and quotes to this issue. I look forward to seeing everyone at one of our upcoming meetings!

-Caitlin Locey, Newsletter Editor

Upcoming Events

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**Feb. 11th:** Valentine's Day Dessert Potluck and Card Making

**Feb. 25th:** SWE Officer Elections

**Mar. 11th:** Paper Airplane Competition

**Apr. 25th:** Women in Engineering Panel and Dinner

## Spotlight: National Conference 2008

On November 6-8th, a group of sixteen girls from the Drexel chapter of SWE traveled to Baltimore, Maryland to attend the Society of Women Engineers National Conference.

Each year, National Conference brings together collegiate and professional women engineers from around the world for a week-long period of workshops, awards dinners, and an incredible day-long job fair with hundreds of employers searching for full-time and co-op engineers. To the collegiate members, the job fair is arguably the most valuable of

opportunities, providing at the very least experience in resume development and self-marketing, and at the best, a new job! The workshops are also great, as they are tailored to appeal to engineers with a wide range of experiences, and include topics ranging from the informal ("Your Future as a Grown-Up"), to the field-related or



management-oriented

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## Spotlight: National Conference 2008

*Continued from page 1...* ("Managing Effective Meetings"). Aside from all the professional benefits, we also had a some time to wander around the Inner Harbor and to hang out and eat crab cakes with the other girls from our section, many of whom we may not have known well before the trip. Unquestionably, one of the highlights was braving the interesting cuisine at the Celebrate SWE dinner to see our fearless Professional Advisor, Diana Madden, take home top honors for her web design work on the Philadelphia SWE Professional Section website. Yay, Diana!

I asked a few of our attendees this year about their favorite part of the conference. I'll let them speak for themselves:

"I really enjoyed all of the different workshops and seminars, and would recommend any future attendees take full advantage. They are a great learning tool and networking opportunity." *-Jessi Kastle*

"For me, the best part of National Conference was the opportunity to get to know my fellow SWE sisters. I made some new friends and strengthened bonds with existing ones. In my book, there is nothing more valuable." *-Cassie Zook*



"The annual national SWE convention is probably the single most important event for young women engineers to involve themselves in. My experiences have only been positive. The networking connections are endless, and workshops offer a diverse perspective of engineering and women's roles in the engineering community. Every female engineer should attend this event during the course of their collegiate and professional career." *-Jess Finkowski*



To echo their opinions, I highly recommend the conference to any SWE member, especially graduating seniors and a spring/summer co-ops. It's really been an invaluable experience. And in case I haven't convinced you yet, the National Conference for next year will be held in Long Beach, California!

### Forget Sudoku! Solve the SWE Newsletter logic puzzle to win a PRIZE!

Five girls are sitting in a row at the SWE conference table. Each one is studying a different major and is in a different year. They all are wearing a certain color shirt, are drinking a unique drink, and each is carrying one item in their bag. Using the clues below, can you determine which girl has the calculator?

1. The Civil Engineer is wearing a green shirt.
2. The Mechanical Engineer is carrying a MP3 player.
3. The Electrical Engineer is drinking orange juice.
4. The girl in a blue shirt is sitting immediately to the left of the girl wearing orange.
5. The girl in the blue shirt is drinking a cappuccino.
6. The pre-junior is carrying a Physics textbook.
7. The girl wearing a purple shirt is a senior.
8. The girl sitting directly in the middle is drinking a latte.
9. The Chemical Engineer is sitting the furthest to the left.
10. The junior is sitting next to the girl carrying a notebook.
11. The girl carrying a laptop is sitting beside the senior.
12. The sophomore is drinking diet soda.
13. The Biomedical Engineer is a freshman.
14. The Chemical Engineer is sitting next to the girl in pink.
15. The junior has a neighbor who drinks water.

Send your solution to [swepuzzle@gmail.com](mailto:swepuzzle@gmail.com). A name will be randomly selected from the correct answers. The winner can choose between a "Top 10 Reasons" shirt or a \$10 gift card, and will have their name printed in the next newsletter. Good luck!

## Future City Competition

On January 24th, a group of twelve volunteers from Drexel SWE attended the 14th Annual Philadelphia Regional Future City Competition.

In the Future City Competition, groups of middle school students are asked to design a futuristic city that solves a specific engineering problem using SimCity software, and then build a scale model of a section of their city with a budget of only \$100. The cities are judged by a panel of professional engineers, and the students also have a chance to compete for a large number of Special Awards which address specific areas of city planning.

Many of our Drexel SWE volunteers pitched in as runners who helped get the teams and their models to and from the judging rooms. One of our members was an event photographer, and the remaining volunteers helped with the judging process.

SWE judged a Special Award for Family Friendly Neighborhoods on behalf of the National Association for Women in Construction. The honor was given to Wissahickon Charter School for "Greenville City," which included bike and car share programs, safe biking and walking pathways, and community vegetable gardens.

The overall winner of the 2009 Future City Competition was Kutztown Middle School for their city "Vetniborg," which is pictured below.

Thanks so much to all of our volunteers for coming out so early on a Saturday morning.

