

# INGENUITY & GENIUS

WINTER/SPRING 2006

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## LETTER FROM THE EDITOR

I hope that everyone had a successful first semester and a relaxing Winter Break. By now, everyone's second semester (or third trimester) has started, and I'm sure that everyone hit the ground running...enjoying classes, getting ahead of the work, but still making time for fun. Even with all the work that we have as engineering majors, it's still so important to make time to relax, but I'm sure you know that. So, on to more pressing business...

I want to remind everyone about the Regional Conference coming up in April at RPI. The members at RPI are VERY excited and have a GREAT conference planned, so if you haven't already signed up, please do so. This issue is dedicated to getting ready for the Conference, so check out the professional articles because the info will definitely further prepare you for success at the Conference!

## NEW STUDENT SECTION!!

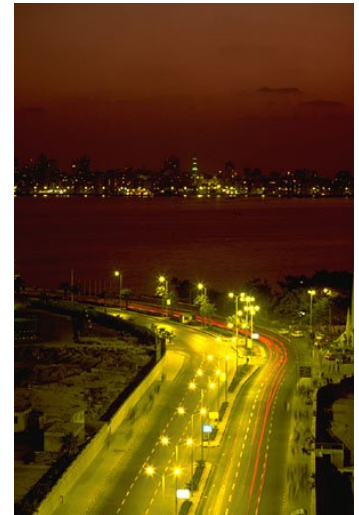
AT: FAIRFIELD UNIVERSITY

President – Dahiana Martinez  
Vice Pres – Melissa Ternier  
Secretary – Janelle Buckley  
Treasurer – Jessica Kurose

The Fairfield University Student Section of SWE is very excited to begin their tenure as an official society. Along with being recognized by SWE, they recently obtained approval by Fairfield University's Student Organization Board of Governors (SOBOG) to be recognized as an official student society on campus!

So far, as a recognized student section, the officers have organized Section Leadership Coaching and Training, where they viewed modules on Strategic and Tactical Planning, and Knowledge and Benefits of SWE. They sent out an informational letter to many female engineering majors over winter break, which included membership benefits, an application form and scholarship information.

Now back from winter break, Fairfield's student section is looking to further promote awareness of SWE and increase membership throughout all engineering,



math, and science disciplines. In honor of EWEEK they organized a Resume Writing Workshop. With a Career Planning Center representative, students will gain valuable tips and techniques in order to help them get their resume ready for a job, or internship. Lastly, Fairfield University's student section is looking to organize a female speaker session, and attend the Regional Conference this April in Troy, NY.

**SWE REGION F CONFERENCE:  
ENGINEERING A SUSTAINABLE FUTURE**

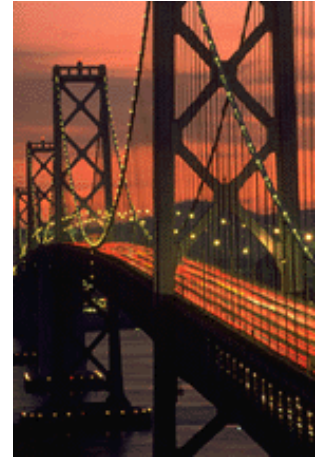
Registration is now open for the 2006 Society of Women Engineers (SWE) Region F Conference! The conference, "Engineering a Sustainable Future" will be held on April 1 at RPI in Troy, NY. We are having more workshops and companies in the career fair than ever before. We hope you can attend!


This conference is a great way to learn leadership skills, network with professional SWE members, meet other collegiate SWE members, and get a lead on a job or an internship.

There will be many companies at the career fair, including GE, Raytheon, IBM, Pratt & Whitney, Turner Construction, and Goldman Sachs. There are five concurrent workshop tracks: Professional Development, Technical, Sustaining a Healthy You, SWE, and Environmental/Sustainability. Other conference features include keynote speakers, a networking lunch, poster session, and student business meeting.

For more information please view our conference brochure at [http://www.swe.org/regionf/2006\\_SWE\\_RegionF\\_Conference\\_Flyer.pdf](http://www.swe.org/regionf/2006_SWE_RegionF_Conference_Flyer.pdf) and visit the conference website at <http://www.rpi.edu/~bakhrp> to register.

Please forward this announcement to a friend, nonmembers are welcome. We hope to see you there!






**Society of Women Engineers**  
ASPIRE • ADVANCE • ACHIEVE

**SWE New England Region Conference**  
**ENGINEERING A SUSTAINABLE FUTURE**

**April 1, 2006**



**RPI Campus  
Troy, NY**





Conference Events  
Saturday, April 1, 2006  
9:00AM-8:00PM


Region F Business Meeting  
Sunday, April 2, 2006  
9:00 AM - 1:00 PM

Conference sponsorship generously provided by Key Sponsors



Gold Sponsors



Silver Sponsors





"I have had my results for a long time, but I do not yet know how I am to arrive at them."  
- Karl Friedrich Gauss



## PROFESSIONAL ADVICE: NETWORKING 101

The following are great networking tips based on the book, *Effective Networking for Professional Success: Making the Most of Your Personal Contacts* (Better Management Skills Series) by Rupert Hart, Stirling Books, 1996 (ISBN: 0949142093). These tips can be very useful for the upcoming Regional Conference.

### How to find targeted individuals for your network:

Focus on what you want to achieve and how people can help you.

Use your network partners to

find suitable companies.

Gather key information on these companies.

Figure out who is the one with the power to hire you.

Find people connections and common areas of interest.

### How to be visible without really trying while networking:

Ask a question at a conference.

Make a point in a meeting.

Write letters to your industry magazine.

Introduce yourself to lots of

people at a career fair.

Discuss a book with an industry leader.

Wear bright ties.

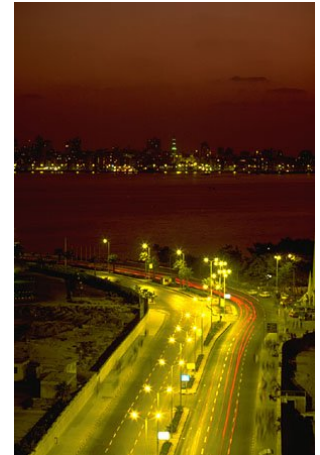
Make people laugh.

Have an opinion on everything. (But keep an open mind.)

Hand out an unusual business card.

Take up an unusual hobby - but not too unusual.

Don't overlook using the email and Internet to communicate your cause.



## PROFESSIONAL ADVICE: SUCCESS AT A CAREER FAIR

The following are career tips from Ferguson Enterprises. These are also something to consider before attending the Conference in April.

Now...what do you do when you meet the representatives from the companies?

Shake Hands – A firm, professional handshake makes a good impression.

Introduce Yourself – “My name is \_\_\_\_\_. I am looking for a sales opportunity. Tell me more about \_\_\_\_\_(the company's name)!”

Find out a key fact about the companies that you are most interested in! This will impress the recruiters and help them remember you!

Dress for Success – Whether you opt for Business Professional or Business Casual, wear clean, Ironed Clothes!

Have a copy of your resume ready to hand to the Representative – the whole purpose of the interaction is for you to give your resume and receive company information.

This is a mini-interview! Answer questions like you would in an interview setting!

Be Professionally Polite! Remember, there will be many companies that you have never heard of – take an interest in learning all about them!

Be Honest – If you don't know much about a company, tell them! “I haven't heard of your company before, tell me about your opportunities!”

How to Wrap-Up with Representative.

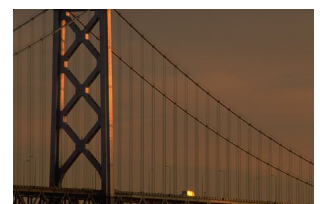
Next steps? – Don't walk away without finding out what will happen next! Will they call you, e-mail you or do you need to contact them?

Take any information they have about the company.

Thank them for their time!

If you are sincerely interested in the company, TELL THEM!

"The most exciting phrase to hear in science, the one that heralds new discoveries, is not 'Eureka!' but 'That's funny...'"  
- Isaac Asimov



Check out the newsletter online @  
[http://www.swe.org/regionf/newsletter\\_current.shtml](http://www.swe.org/regionf/newsletter_current.shtml)



SOCIETY OF WOMEN ENGINEERS—REGION F

THIS NEWSLETTER SUPPORTS THE FOLLOWING SECTIONS OF REGION F:

- F001 - BOSTON (S. NH AND N. RI TOO)
- F002 - CONNECTICUT
- F003 - HARTFORD (INCLUDES CENTRAL MA)
- F004 - MAINE
- F005 - NORTH COUNTRY (NORTHERN VT AND UPPER VALLEY OF NH)
- F006 - NEW ENGLAND SHORELINE (SOUTHEASTERN CT AND PART OF RI)
- F007 - MID-HUDSON (POUGHKEEPSIE, NY)
- F008 - NEW YORK STATE CAPITAL DISTRICT



THIS IS OUR NEWSLETTER! SEND ME YOUR IDEAS, ARTICLES, COMMENTS!  
LET ME KNOW WHAT'S ON YOUR MIND!