Cornell SWEMAIL Academic Year 2008-2009
Week of September 28, 2008
Society of Women Engineers

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For a complete calendar of Cornell SWE's Events, visit us at:
http://swe.cornell.edu/calendar.html

SWE Events:

1. Seeking a Finance Chair for 2008-2009

The finance chair is responsible for managing SWE personal and banking
accounts. The chair also monitors purchase requests and passes those
requests on to the presidents. In addition, the finance chair also

prepares reimbursements for members. Lastly, the finance chair keeps in contact with companies on financial transactions.

Accounting experience preferred, but not required.

Contact Alice Chuang (acc65), current Director of Finance, for finance application.

Deadline of application: Wednesday, October 1, 2008

2. Take Pictures at SWE Events!

Hi everyone,
I am a publicity chair for SWE this year and am responsible for writing a newsletter about the various SWE events this semester. If any of you happen to volunteer at an info session or attend any other interesting event, I would really appreciate it if you took a camera with you! Please email me (ng262) any pictures you may have or just write me a sentence or two about what happened and what you did. This would be a great way for me to keep up with what everyone is doing for SWE! Thanks a lot!!
Natasha

Research, Internship, Training, & Employment

3. Info Sessions!

Dow Corning Corporation
September 29
6pm
101 Phillips Hall
ChemE

Stroud
September 29 & 30
1-3 pm & 6-8 pm
Statler Hotel

JPMorgan Chase & Company
October 1
6-8pm
B11 Kimball Hall
ECE, ChemE, CEE

Green Hills Software, Inc.
October 6
6pm
101 Phillips Hall
CS, ECE

FactSet Research Systems Inc.
October 8
7pm
101 Phillips Hall
CS, ECE

MicroStrategy
October 19
5-7pm
101 Phillips Hall
AEP, CS, BEE, ChemE, ECE, CEE

Carrier Corporation
October 23
6-8pm
Upson Lounge
OR, ECE, ChemE, CEE

Epic Systems Corporation
October 23
7-8pm
Phillips Lounge
All Majors

VistaPrint
October 28
6:30pm
B11 Kimball Hall
AEP, CS

Corning Inc.
October 29
6pm
B11 Kimball Hall
MSE, ChemE, ECE, OR

4. Merrill Lynch holding a Panel for summer program

Merrill Lynch
October 15th, 6pm
Lewis Auditorium, Goldwin Smith Hall

Three panelists, a senior at Cornell that just accepted her offer, an
analyst and an associate (who are both Cornell alum), will speak about
the summer program and the working environment. Come find out about
opportunities with Merrill Lynch!
Pizza will be served!

5. Greetings from Samsung Electronics!

I am very pleased to pass along the following opportunity for the
students of Cornell University to apply for the internship and full
time positions at Samsung Electronics.
Samsung Electronics, one of the world's leading companies in its field,
is currently looking for talented young graduate students from Cornell
Engineering School for the following positions: Electrical Engineer and
Software Engineer/Developer.

We are now looking for applicants who are:
- motivated by challenging work
- looking for new and exciting opportunities in their future career
- interested in starting their career in a dynamic global setting
- masters and PhD students pursuing their degree in
Electrical/Electronic
Engineering, Computer Science, or another related field
Qualified applicants will spend several weeks of internship training at
the beautiful campus of Samsung Electronics in South Korea, and will
have the opportunity to work with talented individuals from all over
the world.
Internships will be followed by full-time offers upon successful
completion. For PhD candidates, a technical seminar will replace the
internship training.
Detailed information regarding this opportunity will be announced
during the campus information session and on-campus pre-interviews
which will take place on 10/3/08, Friday from 4:00 pm at Terrace
Lounge, Statler Hotel. (*Please prepare a hard copy of your resume to
the information session.)
We will be giving out complimentary gifts at the end of the session.
Food and refreshments will be provided as well. Please RSVP (with your
resume if available) at e.recruit@samsung.com if you plan to attend.
Thank you for your interest, and we look forward to meeting you soon.
Sincerely,
Samsung Electronics Recruiting Team

Hongmin Moon
Recruiting Manager
Samsung Electronics Co., Ltd.
+82) 2-728-4216 [7-11pm (ET)]
e.recruit@samsung.com

6. ConocoPhillips interning Environmental Engineers

ConocoPhillips will be on campus October 9th to interview for summer
internships in the Environmental Engineering discipline. An interest
in the Environmental function is the most important requirement, many
disciplines will be considered (Chem. Eng., Civil Eng., Env. Eng.,
Chemistry, Life Sciences, etc.) We still have some interview slots
open so if you are interested connect with the Career Center to get
signed up. An information session will be held the previous night at
5:30 in Hollister Hall B-14. All are welcome.

Keith Coffman
p. 832.486.3902
c. 281.799.0624

7. Little Known Co-op Fact

FACT: Any employer can participate in Co-op.

Did you have an excellent summer internship? Ask the employer to hire
you
back as a Co-op.

Are you LOOKING for your first "REAL ENGINEERING EXPERIENCE"? Over 60

employers will interview Cornell Engineering students for Co-op positions
in February. You can also meet with a staff member to discuss strategies
for finding the Co-op employer of your dreams.

Attend the Co-op Registration Meeting on either October 8 or 22 to learn
how to participate in the Co-op Program! Both meetings will be held in
Kimball B11 at 4:45 p.m. and will last 1 hour.

We hope to see you there!
Christa & Amanda
www.engineering.cornell.edu/coop

8. Chappella Mayweather: Pepsi's Campus Development Program currently seeking
2009 graduates!

Greetings!
My name is Chappella Mayweather, Sr. Talent Acquisition Specialist with
The Pepsi Bottling Group. In my current role with The Pepsi Bottling
Group, I am tasked with sourcing high caliber talent and would greatly
appreciate it if you would make 2009 graduates aware of The Pepsi
Bottling Group's Sales and Operations Development Programs. Since its'
inception in 2000, PBG has hired more than 800 undergraduate students
through these programs. While my focus is on staffing our northeast
region, both programs are national.

We are currently seeking 2009 graduates with an interest in Sales or
Manufacturing Operations careers (related internship experience
preferred). Please advise interested candidates to apply via
www.pbgjobs.com/campus.

Warm regards, Chappella Mayweather, Sr. Talent Acquisition Specialist
The Pepsi Bottling Group

View discussion:
http://www.linkedin.com/e/ava/120156/51672/add-qa-disc-
cnhOon0JumNFomgJt7dBpSBA/

9. Morgan Stanley: Training Program Job

Technology Training Program: The Technology Training Program is held
twice a year, in February and August, and is designed to develop
highly-skilled and motivated technologists. Technologists are
recruited globally for a particular office - New York, London, Hong
Kong, Tokyo, Budapest, Shanghai or Mumbai. The program curriculum
includes intensive technology training in application development or
computing infrastructure, orientation to Morgan Stanley, an overview of
the Securities Industry, exposure to senior managers, and professional
skills workshops. Trainees spend the last three to four weeks of the
program on projects addressing real business needs. The projects
provide a smooth transition to future work groups. Locations in North
America include New York (Manhattan, Westchester), Illinois (Oakbrook),
New Jersey (Princeton), and Montreal (Canada).

Application Development: For Computer Science, Computer Engineering, Electrical Engineering, Mathematics, Physics, and related technical disciplines. The emphasis is on design, architecture and rationale with the intention of developing excellent design and programming skills as well as developing skills to build, integrate, deploy, and extend software systems to support our business. Curriculum includes work in C++, Java, Perl, C#, object-oriented analysis and design, .NET, Linux/Unix, Windows, relational databases, web technologies (including RIA), middleware, XML/SOAP, messaging, systems architecture, systems integration and Firm-specific tools.

Computing Infrastructure: For Computer Science, Computer Engineering, Electrical Engineering, Mathematics, Physics, and related technical disciplines. The emphasis is on developing excellent engineering, operations, and client skills to support the global enterprise infrastructure for the Firm. Curriculum includes computer fundamentals, networks, databases, proprietary systems, hardware, Linux/Unix and Windows, middleware, systems engineering, virtualization, automation, and systems management and administration.

Qualifications: Bachelor's or Master's degree. Candidates should possess excellent problem-solving and analytic skills, outstanding academic performance, strong communication skills and the ability to work with others. Successful candidates must also demonstrate a record of success in summer internships, co-ops and extracurricular activities. Consideration for our training program requires English proficiency, a minimum GPA of 3.0/4.0 (United States) or Class degree 2:1 (United Kingdom) or equivalent in Europe and Asia.

10. Morgan Stanley: Technology Summer Job

2009 Technology Summer Program
Technology Summer Program Overview: The 10-12 week Technology Summer Program is designed to develop highly motivated junior technologists who partner with the business units to solve complex problems through the appropriate use of technology.

The program commences with an introduction to the securities business and the Morgan Stanley Technology division. An overview of the Morgan Stanley technical environment, systems and infrastructure is provided. Throughout the program, Summer Interns may enroll in additional on-site training classes to sharpen their skills in the technologies relevant to their internship.

A weekly speaker series allows Summer Interns the perfect forum to learn and discuss emerging trends and developments in technology and finance with senior managers representing the Firm. Smoothing the transition from classroom to the corporate environment, Summer Interns are paired with Morgan Stanley technologists who serve as mentors. In many instances, mentor relationships continue well beyond the end of the program. Moreover, frequent social activities throughout the program allow for networking opportunities with Technology officers, associates and peers.

Duties and Responsibilities: Technology Summer Interns are recruited and placed in a specific development or infrastructure team for the duration of the internship. They solve business problems that are unique to a market leading institution using innovative technology. Over 50,000 employees and many customers need easy access to our backend platforms. Our software is developed on Windows, Unix and Linux, using Java, C++, C# and Perl. Our developers leverage third-party infrastructure as well as infrastructure developed in house --

these include relational databases, global XML/SOAP messaging
infrastructure, high-availability clusters, and massively scalable
distributed systems. Some projects of our former interns include
working on our enterprise portal, wireless access, or components of our
many trading and risk reporting systems using various technologies such
.NET, JSP, Java Servlets and SOAP.
Summer Interns receive an invitation to interview for a full-time
position as a Morgan Stanley technologist in the Technology Training
Program. Summer Interns who have excelled in the program but will not
be graduating in the upcoming year may be invited to participate in the
following year's summer program. Ultimately, the Technology Summer
Program provides a solid foundation on which to build a career in
technology at Morgan Stanley.
Qualifications: BS and MS in Computer Science, Electrical Engineering,
Mathematics, Physics or related science and engineering disciplines
preferred. We look for excellent problem-solving skills and the ability
to adapt to a dynamic and multifaceted environment where business and
technical skills are intermingled. In addition, we look for strong
communication skills, the ability to work and interact with others,
English proficiency and a strong academic background (a minimum GPA of
3.0/4.0).
TO BE CONSIDERED, ALL CANDIDATES ARE REQUIRED TO APPLY ONLINE AT
www.morganstanley.com □

11. IBM is Accepting Resumes!

Come learn about career opportunities with IBM Global Business Services
- the world's largest consulting organization, offering opportunities
and resources others simply can't match.

Join a leader. Consult with us!

When people turn to IBM consulting, what are they seeking? They are
trying to imagine what their future holds. They are looking for a
unique capacity to conceptualize opportunities, analyze developments,
and overcome grand challenges. At the most basic level, IBM's defining
value over the years has not been our assets, our size, or our
offerings. It has been the way we think.

What will you do as an IBM consultant?
You will deliver innovative business consulting, business process
design, systems integration, management and application design to
leading organizations in 17 industries worldwide. With access to
resources that only a global leader can provide, as a consultant you
will learn valuable skills, gain access to a vast and diverse network
of talented professionals, and enjoy unparalleled career, training, and
educational opportunities.

        Resumes Due: September 29th

        Interview Dates: October 17th

Visit ibm.com/consulting/careers for more information on consulting.

12. American Express: Seeking Business Analytic

American Express is seeking highly qualified Graduate students for
full-time analytical roles with Risk & Information Management.
Interviews: October 22, 2008 Apply through Career Services and
www.Americanexpress.com/jobs
(keyword:108261)

Please note, you must be pursuing a post-graduate degree (Masters or
PhD) by May 2009 and authorized to work in the United States

13. IBM Research is Hiring!

Dear Women's Constituency,

Opportunities still exist within IBM Research! Please share the
request
below with your internal and external contacts.

Note that any questions about the program should be directed to: Hunter
Gilbert, Technical Recruiter, at (919) 543-5359, t/l 441 or via Notes
to
Hunter Gilbert/Raleigh/IBM.

We have a great opportunity for software engineers to consider working
in
IBM Research. The IBM Almaden Research Center (San Jose, California)
and the IBM Watson Research Center (Yorktown Heights & Hawthorne, NY)
are two of eight Research laboratories worldwide that make up the IBM
Research division.

Currently, there are 7 Software Engineering job requisitions open at
Almaden and Watson that we would like to bring to your attention and to
utilize your network to reach out to current and potential qualified
software engineer candidates:

     Software Engineer - Services Research-Res-0163843
     Software Engineer - Systems Storage-Res-0163863
     Healthcare Informatics Software Developer-Res-0164901
   Research Developer - Distributive, High Performance Stream
Computing
     - Res - 0168676
     Social Software/Visualization Developer - Res-0167099
     Research Software Developer - Distributed Systems- Res-0169396
     Software Engineer - Natural Language Processing - Res - 0167899

If you are or if you know of a qualified software engineer, please have
them apply to ibm.com/start to the specific requisition(s) of interest.

1. Are the openings eligible from any location?
     The ideal candidate is currently located or would be willing to
relocate to the various labs. However, IBM Research is open to
candidates
working remotely. All viable candidates are encouraged to apply.

2. Are moving and living expenses covered?
     The standard relocation package (moving and temporary living

expenses) is included.

3. What level of education is required?
     A PhD is preferred, but is not required. IBM Research is looking
for
someone with a Masters degree or equivalent work experience in desired
fields.

4. Will non-U.S. citizens be sponsored?
     Yes, non-U.S. citizens may be sponsored.

Scholarship Opportunities

14. General Motors Minority Engineering and Science Scholarship Program

General Motors is pleased to announce its 2008 Minority Engineering and
Science (MES) Scholarship Program offering scholarships for the 2008 –
09 academic year.
Attached is the MES application form that may be downloaded, copied and
distributed to interested students and/or posted electronically. We
will be relying on our university contacts to publicize this
opportunity and to distribute the attached application form to
interested students. All eligible students from your school should be
invited to apply.
Applicants should submit their applications directly to the General
Motors Scholarship Administration Center (GMSAC) no later than October
10, 2008. The verification of eligibility - including participation in
the GM online assessment - will be coordinated directly between the
student and the GMSAC.

15. HSF Scholarship

I would like to ask you for just a few minutes of your time with a
small request that is very important for your students.

We will be awarding $10,000 scholarships this fall as part of a program
with Marathon Oil Corporation. They will be awarded to minority
students for up to 2 years – *a potential of $20k per student, plus up
to 3 summers of paid internships with Marathon! *These opportunities
are open to African American, Asian/Pacific-Islander and American
Indian students as well as Hispanic students.
*
I am asking you to please get the information about these excellent
scholarships directly into the hands of your students.* To accomplish
this, please forward this email to some of the following people, with a
request that they email this information to students:

1) The person responsible for minority/underrepresented students in
your department
2) The person coordinating scholarships in your department

3) Someone in administration/student affairs who can email this information directly to your students

*The application deadline for this program is November 1, so please get this information to your students as soon as possible.
*
Specific eligibility criteria and the application itself can be viewed at http://www.hsf.net/Scholarships.aspx?id=464.

Misc...

16. M-Eng Career Fair!
The College of Engineering will be having their MEng College Fair on October 24th, from 12:00-2:00pm, in the Duffield Atrium. Every Engineering Field will be available to provide information regarding their various fields, along with staff and students present to answer any questions you may have. If you could pass along this information to your members, it would be greatly appreciated. The importance of a Masters degree in Engineering, is becoming increasingly popular among our area companies, because of this we want to present all of our students with the opportunity to learn more, as they move forward in their academic careers.

17. Contact Information!

Name, Directorship, Netid

Kavita Baba, President, kb273
Adwiti Balakrishna, President, ab422
Amrita Mahtani, Corporate Relations, agm39
Renee Yuen, Corporate Relations, ry42
Corinne Winters, Corporate Relations, caw262
Alex Woldman, Corporate Relations, ayw6
Emily Swarr, Career Development, ecs43
Kristie Resetco, Career Development, kmr53
Alex Milaychev, Public Relations, am495
Christine Pitner, Public Relations, clp65
Christine Catudal, Conference Planning, clc242
Liz Tutunjian, Conference Planning, eht26
Barbara Wang, Student Services, baw39
Michelle Zheng, Student Services, myz4
Caitlin Cutter, Fundraising, clc62
Danielle Brody, Fundraising, dlb333
Alice Chuang, Finance, acc65
Liz Corson, Outreach, ecc35
Nicole Rodia, Outreach, ncr6

18. Adding something to SWEmail!
If you wish to have an ad or blurb in the SWEmail, please send it to cornellswe@gmail.com by 12 pm Sunday.

Have a great week, ladies!
Alex and Christine