

Cornell SWEMAIL Academic Year 2008-2009
Week of September 7, 2008
Society of Women Engineers

Contents:

SWE Events:

1. Professional Networking Dinner
 2. SWE's Welcome Picnic
-

Research, Internship, Training, & Employment

3. Seeking a Finance Chair for 2008-2009
 4. Morgan Stanley: Training Program Job
 5. Morgan Stanley: Technology Summer Job
 6. IBM at Cornell!
 7. American Express: Seeking Business Analytic
 8. Kurt Salmon Associates Info Session
 9. Infusion Development Info Session
 10. Teach For America Information Session 9/10 @ 6 p.m. Warren 131
 11. Capital One – Case Interview Workshop
 12. Google Interview Workshop
 13. Citi Application Developer Analyst, Cornell Resume Submission Deadline: 9/10
 14. Goldman Sachs Recruiting – “Emotional Intelligence and Leadership”
 15. IBM Research is Hiring!
 16. Capital One Career Fair Invitation
 17. Visit CDM at the Career Fair!
-

Scholarship Opportunities

18. General Motors Minority Engineering and Science Scholarship Program
 19. HSF Scholarship
-

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

SWE Events:

1. Professional Networking Dinner is Tuesday, September 9th from 7-9pm in the Statler Ballroom.

The Professional Networking Dinner is an event held annually by SWE on the evening before the technical career fair. The event will be held this year on Tuesday, September

9th from 7-9:30 pm and includes a catered meal in the Statler Ballroom. The dinner consists of three rotations during which you will be able to network with different companies in a relaxed environment. This is a great way to meet company reps and get a jump start on finding a summer internship, co-op, or full time job. Tickets will be sold for 7\$ for SWE members and 12\$ for non-SWE members starting Monday 9/1 in Duffield, the DPE office (146 Olin Hall), and the Career Services office (201 Carpenter). Buy your ticket early, space is limited and we expect this event to be a sell out!

If you would like to volunteer to help with selling tickets or to help with registration at the event please email ecs43@cornell.edu asap!

2. Cornell Society of Women Engineers (SWE) Welcoming Picnic

Come relax on the Cornell Plantations with free food and some SWE(et..corny, we know) company! Hang out with your friends and meet some new ones while the weather in Ithaca is still above freezing. If you're interested in getting involved on campus, this is a great way to learn more about the Society of Women Engineers.

The picnic is September 13, 12pm-3pm at the Plantations Arboretum so come out and play. If you don't know where the arboretum is, we'll be walking everyone over from Appel at 12pm. It'll be good times and good food (we promise, because we really, really like to eat!). Bring your friends and we'll see you there!

Any questions? Email Barbara (baw39) or Michelle (myz4).

Research, Internship, Training, & Employment

3. 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: Saturday, November 1, 2008

4. 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. □

5. 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 ☐**

6. IBM at Cornell!

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.

We are excited to be recruiting at Cornell this fall and we hope you can join us for the below dates:

Career Fair: September 10th

**Information Session: September 10th, Phillips Lounge, 5:30 - 6:45pm -
Food and beverages will be served**

Resumes Due: September 29th

Interview Dates: October 17th

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

7. 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)

Meet our team and find out how you can make a strategic impact at a Fortune 100 company at this year's Technical and Engineering Career Fair on September 10 and Corporate Presentation on September 22!

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

8. Kurt Salmon Associates Info Session

Monday, September 8th from 5-6pm in B17 Upson

“As far as an overview goes, the presentation we are giving is called "How You, as a First-Year Consultant, can Make a Difference". During the presentation, we will be discussing an actual project we did for a famous luxury retailer, from the perspective of first-year consultants. Students will learn both what they are expected to be able to do as first-year consultants as well as how they can make a difference by working for KSA.” – David Wolkoff of Kurt Salmon Associates

9. Infusion Development Info Session

Opportunity Awaits!

You’re future with Infusion Development and the latest emerging technologies

Presented by Cornell Alum

More than just your average company, Infusion Development drives results for the world’s largest financial services corporations and government agencies, while still providing a collaborative culture that thrives on teamwork and entrepreneurship. In our quick, one hour session, you will learn real life examples of what you can accomplish at Infusion Development with the latest emerging technologies. Come take advantage of this interesting opportunity to network with you Cornell Alum and hear about their unique experiences working in New York, Toronto and Dubai!

Date: September 10th, 2008

Time: 8:30pm

Where: Kimball Hall B11

Refreshments will be served and you will be entered in a draw to win an Xbox!

Infusion is actively hiring, for information please go to

www.infusion.com/careers

10. Teach For America Information Session 9/10 @ 6 p.m. Warren 131

Thinking about attending Law, Medical, or Business School? Joining the Non-Profit or Corporate World?

Come to find out how Teach For America is addressing our Nation's greatest injustice and how it can fit into your career plans.

Date: Wednesday, September 10

Time 6 p.m.

Location: Warren 131

All majors, Full Salary and Benefits, All future career interests.

Ask alumni from various fields about their experience during and after Teach For America.

11. Capital One – Case Interview Workshop

Ace your interview!

Come to the Capital One Case Workshop.

Thursday, September 11th at 5p.m.

Phillips Hall, Room 203

Come Learn the Ins and Outs of a Case Interview

- What is a case interview?
- What specific skills does it assess?
- How do you prepare for a case interview?
- With plenty of time for questions.... and food!

Sponsored by: MBSA, NSBE, SWE

and Barnes Career Center

Now hiring for the following positions:

- Business Analysts
- Data Analysts
- Statisticians

Be strategic.

Be a problem solver.

Be here. At Capital One, we value strategic thinkers

and problem solvers. We value innovation and

superior analytical skills. We value people like you.

People who can evaluate business processes and

data, identify opportunities and then design and

deliver market-leading credit and banking solutions.

Capital One at a glance:

- An S&P and Fortune 500 company (NYSE: COF)
- Over 50 million customer accounts
- 740 locations nationwide
- Top consumer brand
- 14th largest bank in the U.S., based on deposits

12. Google Interview Workshop

Google's mission is to organize the world's information and make it universally accessible and useful. It's an enormous goal to accomplish and we need great people to help us achieve it. At Google, we do more. A lot more.

Interested in learning more about what Google looks for in hiring our top notch engineers? Want to brush up on your technical interviewing skills?

If so, we'd love to see you at our Technical Interview Workshop on Tuesday 9, 2008 at 5:00 PM at Hollister Hall Rm. 110. Google engineers will be

Running a workshop that will give you some tips and sharpen interviewing skills.

What: Google Technical Interview Workshop

When: Tuesday, September 9, 2008 at 5:15 PM

Where: Hollister Hall Rm. 110, Cornell University

Space is limited to this event, so please RSVP at
<https://spreadsheets.google.com/viewform?key=psGI5oXa9JGbkeBa1rkLsbg>

Monday, September 8 if you plan to attend the workshop.

If you have questions about job opportunities, please email
campusevents@google.com.
We look forward to meeting you!

13. Citi Application Developer Analyst, Cornell Resume Submission Deadline: 9/10

We know that you want to exceed your ambitions in a company where aspiration never sleeps. Remember to join us so we can start discussing our future together.

oncampus.citi.com

CITI Technology: Application Developer Analyst

CORNELL RESUME SUBMISSION DEADLINE: SEPTEMBER 10, 2008.

APPLY TODAY AT: <http://cornell.erecruiting.com/er/security/login.jsp> *and at*
<http://www.oncampus.citi.com>

14. Goldman Sachs Recruiting – “Emotional Intelligence and Leadership”
Women’s Event with SWE, Friday, September 12th from 2:30-3:30
More information to come!

15. 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.

16. Capital One Career Fair Invitation

A message from Kerry Cunningham, campus recruiter for Cornell

As we continue our successful transition into a leading financial services company, Capital One's need for strategic thinkers and problem solvers has never been more critical. We need high-performing college graduates, who have developed their superior analytical and quantitative skills in such majors as economics, mathematics, finance, accounting, engineering and other quantitatively focused disciplines.

For this reason, we again return to Cornell looking for a select group of students who want to be challenged and stretched, but who can also have the life they want outside of work.

Capital One has a 20-year commitment of seeking out the best of the best. And everyday, I see how this commitment is brought to life. Personally, after one and a half years with the Company, I still remain so impressed with my colleagues. Their intellectual rigor and analytical skills blow me away. I am confident it stacks up to—and even exceeds—any investment banking or consulting job. The difference is that this rigor and excellence occurs in a collaborative, team-oriented environment that also provides world-class development, training and mentoring.

If you excel in an intellectually robust and rigorous environment and desire meaningful responsibility from day one, consider Capital One. Currently, we are looking for Data Analysts and Business Analysts, with these positions based in Richmond, Virginia.

To learn more about these opportunities, our company and its unique, performance-based culture, I invite you to stop by the Capital One booth at the upcoming Career Fair, which is scheduled for Tuesday, September 9 and Wednesday September 10, 2008.

In addition to stopping by our booth, we invite you to two more events on campus being sponsored by Alpha Kappa Psi, MBSA, NSBE, SWE and the Barnes Career Center. We will be hosting a case workshop on September 11th, which will be a very unique opportunity to learn what a case interview is and how to successfully complete one... all by an actual case interviewer at Capital One. We will also be holding an Information Session on September 23rd which will further explain the steps of our interview process and will give you a great idea of what it's like to work at Capital One! At both events there will be plenty of time for questions... and food!

I look forward to being on campus and meeting you at our booth and events!

Best regards,

Kerry Cunningham

kerry.cunningham@capitalone.com

Capital One Confidential

17. Visit CDM at the Career Fair!

Cornell University Engineers

Are You Ready?!

***CDM*

*Will be attending the** **Technical & Engineering Career** **Fair** **on***

*Date: September 10th***

*When: 10:00AM – 3:00PM

Where: Barton Hall***

***Come Visit our Booth** ***

***Talk with a CDM Recruiter and Learn about Opportunities with CDM**

****Toss a Chip in the bowl!***

*****CDM will donate 50 cents for every chip toward your campus****

****Engineers for a Sustainable World Chapter!*******

***Please contact **Kate Geier, **Co-op & Intern Program Specialist, with any questions**

****GeierKate@cdm.com* <GeierKate@cdm.com>**

(Limit one chip per candidate)

Scholarship Opportunities

18. 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.

19. 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>.