

Society of Women Engineers Newsletter

Week of January 27th, 2008

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Other Organization Events:

1. General Body Meeting this Wednesday (January 30th)

MORE VOLUNTEERS NEEDED FOR ELEMENTARY OUTREACH!!! More Information Below:

The meeting will be sponsored by Hewlett Packard and Pizza will be served! You will have the opportunity to meet with the speaker the day after the meeting to meet one on one for resume and interviewing advice so make sure to print out your resume in advance!

Wed., Jan. 30th @ 5pm
In Phillips 231 (ECE Lounge)
This is a meeting that you won't want to miss!

2. Interested in Investment Banking?

Phi Gamma Nu Professional Business Fraternity is hosting an event with Citi Investment Banker and Wharton PGN Founder Shachar Golan to teach you " How to Ace An Investment Banking Interview " as part of our Spring Recruitment. Come to the event on January 29 at 7:30pm in Sage B09 to learn what kind of questions to expect, how to give the strongest answers, technical questions you should know about, what you can do to impress your interviewer, and what exactly investment banks are looking for. Bring your questions, and learn everything you need to be prepared.

Brief PGN info session to follow.

Phi Gamma Nu is Cornell's hottest new professional business fraternity with a purpose to foster Professional Development, actively engage in Philanthropy, and strengthen brotherhood ties through numerous Social activities.

Other info sessions for Spring Recruitment will be held on:

February 5 - 7:30pm at McGraw 165

February 6 - 4:30pm at Statler 265

February 7: Rush Begins. See Where PGN Takes You.

All majors accepted. Freshmen, Sophomores, and Juniors are welcome to apply.

Join our facebook group "Cornell Phi Gamma Nu: Finding the Founders" at <http://cornell.facebook.com/group.php?gid=6903788701> for more information.

THINK BIG. DRIVE CHANGE. RUSH PGN

E-mail: cornellpgn@gmail.com

3. Xerox Field Trip! Hosted by ESC.

Friday, February 1, 2008, Xerox (Pittsford, NY)

This is a great opportunity to get a feel for the opportunities Xerox has available! In addition to a tour of their fabulous facilities, there is also an internship presentation, so for those of you considering internships at Xerox, this is very useful for you!

There are only 15 slots available so e-mail Kartheek at kbm32@cornell.edu soon if you are interested! The last day to sign up is Jan 30th!

Here is the schedule:

8:00 am Leave Ithaca

10:00 Arrival at Building 208 (near Medical) for iGen Tour

11:00 Gil Hatch Center

12:00 Lunch – 335 Cafeteria

12:45 Presentations – 105 Auditorium (15 minutes each)

- Welcome / Overview – Yonn Rasmussen

- Summer Intern Program – Maribel Zayas

- Toner Technical Presentation – Grazyna Kmiecik-lawrynowicz

- Photoreceptor Technical Presentation – Surendar Jeyadev

- Questions & Answers

2:00 Departure

Research, Internship, Training & Employment Opportunities:

4. D.E. Shaw Group Application Deadline January 21st

There are some financial firms where technology doesn't take a back seat.

The D. E. Shaw group invites all interested Cornell students to apply for permanent positions and summer internships with our firm. We currently have openings in our investment management and technology ventures businesses, including roles in quantitative analysis, software development, information technology, computer architecture, business development, computational chemistry, accounting, finance, and trading.

Please log on to CornellTRAK (<http://www.career.cornell.edu/cuTRAK.html>) by January 21 to apply for the Quantitative Analyst, Software Developer, Quantitative Developer, and Finance and Operations Generalist positions. On-campus interviews will take place February 5. For all other positions, you may also apply anytime by sending a resume and cover letter to jobs@deshaw.com.

Headquartered in New York, the D. E. Shaw group is a global investment and technology development firm with approximately US \$35 billion in aggregate investment capital. Since its organization in 1988 by a former Columbia University computer science professor, the firm has earned an international reputation for financial innovation, technological leadership, and an extraordinarily distinguished staff. Current employees include a recent U.S. Women's Chess Champion, multiple Putnam Fellows, winners of more than 20 International Math Olympiad medals, and a lot of people who are just incredibly strong in CS, EE, math, and finance. They didn't necessarily think of themselves as "financial types," and neither did we. We thought of them as people with extraordinary talent.

From the start of their tenure with the firm, our employees enjoy access to some of the world's most advanced computing resources and may be involved in helping to develop numerical techniques and software which automatically trade millions of dollars worth of securities each day in markets around the globe. This makes our technical environment one in which high-quality software and mathematical analysis is imperative and has a very real dollar value. If you're interested in applying your talents to challenging problems of software architecture and engineering in an intellectually stimulating environment, then we'd love to see your resume. Our working environment is intense but surprisingly casual. We provide unusual opportunities for growth. And we compensate extraordinary people extraordinarily well.

Sincerely,

Strategic Growth
The D. E. Shaw group
www.deshaw.com

5. Lehman Brothers Women's Trading Spring Break Program for Sophomores

Challenge yourself during Spring Break! Lehman Brothers is hosting a Women's Trading Spring Break Program. The program is designed to expose you to a range of career opportunities within Capital Markets, as well provide you with valuable networking opportunities and mentorship. Selected participants will be our guests (travel and housing provided for those who live outside of New York City) at our headquarters in New York.

Lehman Brothers

Women's Trading Spring Break Program

What is it?

The Women's Trading Spring Break Program will offer you the following:

- * A one-week paid externship, working within the Capital Markets division of a global investment bank
- * Educational sessions
- * Networking events with junior and senior members of the Firm
- * Mentorship
- * Feedback and support

What's in it for you?

You will have the opportunity to:

- * Learn about the various aspects of Capital Markets including Fixed Income, Equities and Prime Services
- * Gain real-life work experience by sitting on a fast-paced and high-energy trading desk
- * Build a professional skill set
- * Meet new people and develop a network for career information and support

When is it?

The Women's Trading Internship Program will take place during your spring break, March 14 - 20, 2008.

Who should apply?

We are looking for women of high academic achievement who are enrolled in their sophomore year of

full-time study. You will need to be ambitious, with a track record of initiative, leadership and teamwork. If you are looking for a new experience, have ever wondered what capital markets are, or are curious to see if a career in capital markets is for you, we invite you to apply.

Interested?

Submit your application (cover letter, resume with cumulative GPA and SAT Math/Verbal breakdown and unofficial transcript) to diversityrecruiting@lehman.com. The application deadline is February 1, 2008.

6. IBM Interview Invitational

IBM Global Business Services is looking for talented students for full time hire. We will be hosting a meet and greet session and interview day on Feb. 15-16th. We are looking for seniors and juniors in the following majors:

Computer Science; Information Science; Computer Information Systems; Computer Engineering; Management Information Systems; Information Security/Assurance; Instructional Design (Masters); UI (Masters/PhD) or other niche technical computer majors

- Pre-Interview Dinner: February 15th

Selected candidates will meet with IBM managers and consultants to learn more about our consulting practice

- Interviews: February 16th

- Location: IBM Office, Fairfax, VA

Travel will be paid by IBM

- If you wish to be considered for this event and interview opportunity, please submit your resume to ibm.com/careers for: Job Req# B037729 (Commercial Sector) and/or Job Req# B038979 (Public Sector) AND send your resume to Bill Behr at wfbehrr@us.ibm.com by January 31.

7. Apply for Citi Markets & Banking Technology Summer Internship

APPLY NOW:

<http://www.career.cornell.edu/cuTrak.html>

<https://www.citi.gtios.com/>

By JANUARY 14th 2008!!!

INTERVIEWS: January 29th 2008

8. American Express Employment Opportunities (Graduate Students Only)

American Express is seeking highly qualified graduate candidates for Risk, Information Management & Banking opportunities. The positions are based at American Express' corporate headquarters in New York City, Phoenix and Salt Lake City.

We are looking for candidates who are passionate about driving business strategy through superior analyses. Successful candidates will be able to leverage data and facts to uncover key business drivers. Risk, Information Management is a core competency for success in any credit card or lending business. A manager position at American Express will give you the opportunity to join some of the industry's best risk

and Information management teams and work with some of the brightest and seasoned people. This will enable you to grow to your full potential and create exciting management opportunities at American Express, both in the United States and globally.

Positions are open to MBAs, Masters and PHDs.

Opportunities will exist in New York

RESPONSIBILITIES

- Manage projects with strategic importance and real bottom-line impact through the conceptual, analytical, recommendation and implementation stages
- Design, build, and support infrastructures for existing and new business development opportunities
- Partner with Marketing, Technologies, Finance, and Operations to launch strategic initiatives
- Perform business analysis to assess portfolio performance, forecast trends, and develop improvement opportunities

BACKGROUND

- Project and/or process management experience
- Prior work experience in a technical or analytical position
- Experience in performing quantitative analysis
- Education in an analytical field (i.e., Economics, Statistics, Engineering, Operations Research, Finance, Mathematics, Science)

SKILLS

- Innovative; principled team player
- Highly ambitious with a desire to excel
- Ability to apply previous experience and knowledge to new situations and problems
- Strong analytical, problem solving/quantitative abilities
- Strong project management skills
- Ability to interact with and influence all staff levels from line through senior management
- Excellent written, verbal and interpersonal skills
- Strong computer programming skills a plus (e.g. SQL, SAS, etc.)

AMERICAN EXPRESS ONLINE APPLICATION PROCESS:

In order for your application to be considered, please complete BOTH steps as described below:

STEP 1 - SUBMIT RESUME AND COVER LETTER TO YOUR CAREER SERVICES OFFICE

STEP 2 - APPLY ONLINE AT www.americanexpress.com/jobs

CLICK "SEARCH JOBS" (In the navigation bar at the top of the page.)

CLICK "SEARCH OPENINGS"

UNDER KEYWORDS - TYPE REQUISITION NUMBER "89451"

CLICK "SUBMIT TO JOB" AND FOLLOW INSTRUCTIONS TO CREATE AND COMPLETE A PROFILE

9. Many more info sessions in the next few weeks!

Many more info sessions in the next few weeks! Sign up to volunteer, it's easy, great for networking and if you do three, you get your SWE membership fee back. Please arrive at Olin B46, 45 minutes prior to the session and dress code is business casual. Contact Amrita at agm39 if you have any questions, would like to be added or removed from the SWE CR list serve. Sign up on gmail.com. User name: swe.cornell Password: corporaterelations. Click on Documents in the upper left corner and put your name and net id in for the session you're interested in.

Microsoft 1/30 5.30pm-7.00pm OH 255 CS, ECE, ORIE
Morgan Stanley IT 2/4 7.00pm-8.30pm OH 255 AEP, CS, ECE, ORIE
Hewlett-Packard 2/4 5.30pm-7.00pm HO B14 AEP, CEE, CHEME, CS, ECE, ORIE, MSE, MECHE
Massachusetts General Hospital 2/5 7.00pm-8.30pm OH 255 CS, ECE, ORIE
General Electric 2/6 5.30pm-7.00pm OH 255 AEP, CEE, CHEME, CS, ECE, ORIE, MSE, MECHE

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## Other Useful Information!

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### 10. Subscribing to the Alumni list

An alumni list was created in August 2006. Unlike SWEmail, this will not be a weekly email. It will most likely be monthly. For those who just graduated or those who are alumni on the list, you can join by sending an email to [lyris@cornell.edu](mailto:lyris@cornell.edu) with the message as (without quotations and brackets) "join SWEalumni-L <insert your name>"

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### 11. Unsubscribing From SWEmail

For those of you who have recently graduated or are not interested in receiving SWEmail, send an email with leave SWEmail-L" to [lyris@cornell.edu](mailto:lyris@cornell.edu).

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### 12. Please direct SWE questions to the appropriate people:

Presidents: Jenna Rae ([jmr229@cornell.edu](mailto:jmr229@cornell.edu)) and Wanling Yih ([wy47@cornell.edu](mailto:wy47@cornell.edu))

Career Development: Diana Wu ([dw234@cornell.edu](mailto:dw234@cornell.edu)) and Sara Huang ([xh33@cornell.edu](mailto:xh33@cornell.edu))

Outreach: Liz Corson ([ecc35@cornell.edu](mailto:ecc35@cornell.edu)) and Catherine Manix ([cgm25@cornell.edu](mailto:cgm25@cornell.edu))

Public Relations: Emily Swarr ([ecs43@cornell.edu](mailto:ecs43@cornell.edu)) and Alex Milaychev ([am495@cornell.edu](mailto:am495@cornell.edu))

Finance: Alice Chuang ([acc65@cornell.edu](mailto:acc65@cornell.edu))

Student Services: Julie Katz ([jnk23@cornell.edu](mailto:jnk23@cornell.edu)) and Laura Connelly ([lsc33@cornell.edu](mailto:lsc33@cornell.edu))

Corporate Relations: Kavita Baba ([kb273@cornell.edu](mailto:kb273@cornell.edu)) Adwiti Balakrishna ([ab442@cornell.edu](mailto:ab442@cornell.edu)) Renee Yuen ([ry42](mailto:ry42)) and Amrita Mahtani ([agm39@cornell.edu](mailto:agm39@cornell.edu))

Fundraising: Caitlin Cutter ([clc62@cornell.edu](mailto:clc62@cornell.edu))

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### 13. Posting Messages:

Email your message to Emily ([ecs43](mailto:ecs43)) by 12:00PM on Sundays for a message to show up in the next weekly SWEmail. If your message is urgent and needs to be sent out as a SWExpress, please indicate so in the subject so that it can be sent out as soon as possible.

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Emily Swarr  
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[Ecs43@cornell.edu](mailto:Ecs43@cornell.edu)