



## **WESTM Welcome!**

The Women in Engineering, Science, Technology and Math (WESTM) initiative at School of Engineering consist of administrators and faculty members at NYU Polytechnic School of Engineering committed to the advancement of women in STEM. The goal of WESTM is to: increase recruitment, retention, and success of women through a wide range of programs, services and activities geared towards building a supportive environment of and for women; and cultivate and showcase women to be leaders in the transformation of Science, Technology, Engineering and Math locally and globally. To date, WESTM has spearheaded many new initiatives including the Women in Engineering, Science, Technology, and Math Explorations Community, the WoMentorship Program and the Women to Women Newsletter. To find out more about SOE's efforts to attract a new generation of bright, curious women to the vital, life-changing field of science, technology, engineering, and math (STEM) and end the gender gap in STEM studies, visit the NYU Polytechnic School of Engineering [Women in Engineering](#) site.

## **Undergraduate & Graduate Students**

### **Women in Computer Science Meet & Greet**

Tuesday, September 22nd  
1:00PM-2:00PM  
RH116

Whether you are formally enrolled in a computer science major, are relative to your major, or just have an interest in computer science, all are welcome! Upcoming events, group outings and list serv information will be provided. Light refreshments will be served.

No RSVP required.

<http://engineering.nyu.edu/events/2015/09/22/cse-womens-meet-greet>

### **Empower Hour**

Thursday, September 24<sup>th</sup>  
LC 223 12:00PM - 1:30PM

Join the Office of Student Activities and Resource Center as we kick off the new semester with a hearty discussion about The Model Minority Myth and how the myth impacts women, and men, academically and professionally.

### **The NYU Wasserman Center for Career Development and the NYU Center for Multicultural Education & Programs are proud to present the Diversity Internship & Career Preparation Program!**

This comprehensive, undergraduate career development program is designed to prepare and promote NYU's historically underrepresented sophomores and juniors. The D.I.C.P. Program aims to assist you in developing your job searching and networking skills; improve your resume and cover letter writing skills; and strives to empower you to find that dream internship for Summer 2016!

Why YOU Should Apply Today!

\*Be referred to hundreds of internship opportunities

\*Learn about career options through direct contact with recruiters

\*Gain professional skills and networking experiences through Networking Night, the Diversity Breakfast and more!

\*Build confidence and self-marketing skills through mock interviews

\*Receive on-going counseling and support

#### APPLICATION PROCESS:

In order to be considered for this program, you must submit your resume through this Job #941395 and complete the online application here, which can both be found on NYU CareerNet.

Your resume does not have to be perfect. We will not exclude you based on the quality of your resume, it's only to understand where you are in the career development process.

You must complete both parts of the application by WEDNESDAY, SEPTEMBER 30TH at 11:59pm (no exceptions) The Kick Off for the program is Friday, October 9th from 5pm-7pm at the Wasserman Center. Please hold this date!

### **WISE (Women in Search of Excellence)**

Thursday, October 1<sup>st</sup>

Tables in front of Lackmann

12:00PM-5:00PM

Stop by any one of the tables in front of Lackmann to see how YOU can be involved with WISE and their campaign to promote women in STEM.

### **Study Aboard Information Session for Women at the School of Engineering**

Study Aboard Information Session for Women at the School of Engineering on October 1<sup>st</sup> from 4-6pm in the Urban Future Lab in 15 MTC. The workshop will focus on possible global pathways for engineering students, funding sources, expectations, etc. The event will provide information about School of Engineering specific study abroad programs and NYU wide study abroad programs. During the event, there will also be a panel of School of Engineering former study abroad women students who will talk about their experiences and answer questions regarding the various study abroad programs. If you are interested in attending, please contact Nicole Johnson at [nicole.johnson@nyu.edu](mailto:nicole.johnson@nyu.edu).

### **Asian Women In Business Annual Scholarship**

Application Deadline: Thursday, October 1st

Asian Women In Business (AWIB) is now accepting applications for our annual scholarship which is designed to support Asian-American women-identified undergraduates with proven leadership abilities. Founded in 1995, AWIB is a non-profit, tax-exempt organization with the primary mission of assisting Asian women entrepreneurs and professionals. The AWIB Scholarship supports exceptional Asian women undergraduates who demonstrate a commitment to scholarship, leadership, community service and/or entrepreneurship with a one-time \$2,500 scholarship. This is a very competitive program and award winners need to show, through their activities, that they have the attributes to be our next generation of leaders. For related questions, visit our Frequently Asked Questions.

Eligible students must be:

Have at least one or more of the following:

- a) demonstrated a leadership role in a community endeavor and/or
- b) a record of entrepreneurial achievement

Be a U.S. citizen or permanent resident

Enrolled full-time in an accredited four-year undergraduate institution in the U.S.

Minimum of 3.0 (out of 4.0) GPA

Provide the most recent college transcript

Provide one professional recommendation

Fully complete and sign the AWIB Scholarship Application

Demonstrate financial need

If you have any further questions, please email us at [scholarship@awib.org](mailto:scholarship@awib.org)

### **Women in STEM Themed Employer Meet-Up with Credit Suisse**

Friday October 2<sup>nd</sup>

3:00PM-5:00PM

Tabling Outside Cafeteria (6 MetroTech Center Brooklyn)

Ask job search questions, explore potential opportunities, and learn more about your career options from career professionals. October's Featured Employer Guest, Credit Suisse will be on hand to discuss opportunities within their organization especially for Women in STEM. As always, coffee and tea is on us! Log into NYU CareerNet to RSVP!

### **Girls Talk Tech**

Thursday, October 8<sup>th</sup>

5:30PM-8:00PM

Urban Future Lab (19th floor, 15 Metrotech Center)

The Google Anita Borg Scholars Community and the New York University Polytechnic School of Engineering host a celebration each Fall to honor Anita Borg. Anita Borg was a computer scientist who advocated for women in the tech community. Continuing her legacy, our mission is to increase the number of women in technology careers. This event, "Girls Talk Tech," gives students an opportunity to speak with other students, faculty and professionals and learn what it's really like to pursue a career in the tech fields.

<http://engineering.nyu.edu/events/2015/10/08/girls-talk-tech>

### **The Scientista Symposium**

This fall, Scientista is holding its second annual intercollegiate Scientista Symposium, which will be hosted by Microsoft and will take place October 16-18, 2015 in New York City. [The Scientista Symposium](#) is a three-day conference that empowers pre-professional women to pursue careers in science, technology, engineering and math (STEM). The Symposium, which is being hosted by Microsoft in their NYC office, will bring together approximately 300 undergraduate and graduate women from across the country. Our programming, themed "Let's Get Digital: the importance of technology across STEM fields" will cover a range of topics from digital health and biotechnology to big data, basic research, and programming. Students will gain valuable skills and networking opportunities through our recruiting fair, Poster Fair, Web/App Expo, workshops, inspirational talks and panels, and ample opportunities for students and professionals to network.

The Department of Undergraduate Academics and the Computer Science Engineering Department are sponsoring students to attend what we hope will be an empowering event! If you are interested in attending, please contact Nicole Johnson at [nicole.johnson@nyu.edu](mailto:nicole.johnson@nyu.edu) or Crystal Dilonez at [cdilonez@nyu.edu](mailto:cdilonez@nyu.edu).

### **Orientation 2015 Wrap Up!**

This year's New Student Orientation (NSO) and New Graduate Student Orientation (NGSO) welcomed a revised format for the traditional Women in STEM Reception, which engaged new undergraduate and graduate women in conversation with fellow new students, current students, faculty and staff members and was centered around the theme "Being a Successful Woman in STEM in..." Each session opened with three inspiring lightening talks about "being a successful woman in STEM in leadership." Professors Jin Montclare and Vittoria Flamini highlighted the important, but challenging, leadership role of women during both their college experiences and in their professional careers. Current students Gayatri Mehra

and Chandrika Khanduri shared some of their experiences at the School of Engineering and how they define success inside and outside the classroom. Finally, Suraiya Baluch and Nikole Barnes from Counseling and Wellness Services discussed the plethora of support options for students in STEM fields. Following the lightning talks, students were invited to join one of five themed table discussions led by faculty members, Wasserman Center career coaches, and current students. The topics continued the "Being a Successful Woman in STEM in..." theme with discussions on "in the classroom, in an internship, in the research lab, in the job search, and in your first job." Students were able to learn from the experts and one another, while building community among the incoming class of women. Both events saw great turnout and engagement from the incoming students, and the conversations started there will be continued throughout the semester at the monthly Empower Hour round table discussions, with the first occurring Thursday, September 24th from 12:00-1:30pm in LC223. For more information on any of these events, please contact [nyuengrosarc@nyu.edu](mailto:nyuengrosarc@nyu.edu).

## **Staff**

### **Lactation Room**

We have a new lactation room located in JB (Jacobs Administrative Building) Room 256K! In order to access the lactation room, you will have to go to the main security desk of 6 MetroTech and ask them for the key. It is a new facility, and will be ready for the start of the semester next week. When using the lactation room it is important to keep in mind that NYU is not responsible for insuring the safekeeping of expressed milk stored in any refrigerator on its premises. You will be required to store all expressed milk in closed containers, regardless of the method of storage and to bring such milk home with you each evening.

### **Your Valuable NYU Benefit and Personal Resource**

Available to full-time NYU faculty, employees, retirees, and your eligible family members are the resources of [Health Advocate](#), the leading independent healthcare advocacy and assistance organization in the U.S.

Providing personalized, confidential guidance and expertise through a team of Personal Health Advocates (PHAs), Health Advocate is a critical component of your NYU benefits that navigates complex healthcare and insurance systems on your behalf – saving you and your loved ones money, stress, and time.

PHAs, typically registered nurses supported by medical directors and benefits and claims specialists, extend one-on-one assistance – from identifying a doctor, specialist, or eldercare to untangling your medical bills, resolving a claim, negotiating fees, or clarifying insurance coverage. Additionally, before and during Annual Enrollment, your PHA can offer you consultation about which medical plan options at NYU may be optimal for you and your dependents.

If you have not yet experienced the services and efficiencies of Health Advocate, we encourage you to do so when needed by:

- Email: [answers@HealthAdvocate.com](mailto:answers@HealthAdvocate.com)
- Telephone: [866-695-8622](tel:866-695-8622)
- [Website](#) (when prompted, search for and select *New York University*)

If you have any questions about Health Advocate, or any of your NYU benefits, please contact PeopleLink, NYU's benefits and payroll service center, at [askpeoplelink@nyu.edu](mailto:askpeoplelink@nyu.edu) or 212-992-LINK (5465).

## **Faculty**

### **Professor Phyllis Frankl receives the Jacobs Excellence in Education Award**

Professor Phyllis Frankl, has been awarded the 2015 Jacobs Excellence in Education Award for her commitment to scholarship, teaching, and mentorship which has been widely recognized by both her students and colleagues. Her courses are held in high esteem, and her students appreciate her thoroughness, her command of the material that she teaches, and most importantly, the warmth with which she treats them. Professor Frankl is a leader in the educational mission of the university, her dedication especially to the increased enrollment, engagement, and retention of female undergraduates in Computer Science and Computer Engineering is outstanding. Her advisement is inspirational to her students—from undergraduates to PhDs. Her exemplary educational accomplishments led to the establishment of the Phyllis G. Frankl Scholarship Fund, set up by an anonymous former PhD student as a way to pay tribute to this very respected professor. Professor Frankl is a tremendous asset to the department, the Polytechnic School of Engineering, and New York University!

### **Professor Anne Ronan receives the Distinguished Teacher Award**

Professor Anne Ronan, has been awarded the 2015 Distinguished Teaching Award for her commitment to teaching excellence. Her courses are held in high esteem, and her students appreciate her thoroughness, her command of the material, and most importantly, her dedication to each and every one of them. She is tirelessly selfless in responding to the needs of her students, and they are privileged to have her as their teacher. Her exemplary dedication to education extends well beyond the classroom. She serves as faculty adviser to the student chapters of the New York Water Environment Association and Chi Epsilon Civil Engineering Honor Society. She supervises graduate and undergraduate research and has been an instrumental contributor to the improvement of the civil engineering curricula. To this university and the students who value her so immensely she is what all educators strive to be, but only a few achieve. NYU Polytechnic School of Engineering is proud to count her among its faculty and her students are forever indebted to her for her dedicated service!

### **Faculty Spotlight: Phyllis Frankl**

*Tell us a little about your background.*

I've been on the faculty at Poly for over 25 years and have taught a lot of different CS courses, including data structures, database systems, programming languages, theory of computation, algorithms, and a few selected topics courses related to my research. This semester, I'm teaching the introductory programming course (CS-UY 1114) for the first time. As an undergrad, I majored in math and physics at Brandeis University. I then joined a PhD program in math at Columbia, but decided that wasn't my cup of tea, and after teaching math in a small college for a year, entered the PhD program in Computer Science at NYU (Courant Institute). Upon graduation, I joined the faculty of Polytechnic University, and now, without going anywhere, I'm back at NYU.

*What are your areas of research?*

My research focuses on developing and evaluating new techniques for finding bugs in software. Essentially, this involves developing programs (tools) to analyze and/or test other programs. Some of these tools look for bugs in general and some are more targeted to security and privacy problems. In recent years, a lot of this work has involved testing/analyzing programs that interact with databases.

*What do you enjoy most about teaching at NYU Polytechnic School of Engineering?*

There are many things that I enjoy about teaching at NYU Polytechnic SoE. I guess the biggest one is that most of students are hard-working and motivated and really want to learn. I especially like finding a new way to explain a hard concept and seeing the light bulb go on in students' heads.

*What advice can you offer the women students?*

My advice to women students -- and to guys as well -- is to ask lots of questions. Believe it or not, most professors like it when students come to office hours (especially if they don't wait until the day before the exam to do so.) I also urge women students to have confidence in their own abilities. Don't be afraid to take on new challenges and don't be intimidated by other students who appear to know everything -- some may have more experience in some area than you have, but that doesn't mean they're better at it.

## Institutional News

STEMinist Schools

By [The Her Campus Team](#) in [Campus Life](#)

Posted Aug 24 2015 - 01:00pm

Women have been historically underrepresented in the fields of science, technology, engineering and math. Many colleges and universities with STEM programs host way more male students than female students, making it incredibly hard for female STEM majors to feel comfortable and welcomed, especially in gender-biased classrooms and departments that lack female role models. Luckily, however, there are some incredible colleges out there determined to combat the STEM gender gap. These inspiring and supportive campuses are the perfect homes for any girl who's a math mastermind, aspiring engineer, tech-obsessed computer whiz or scientist-in-training!

**4. NEW YORK UNIVERSITY (New York, NY)** NYU is a highly acclaimed university, and the Polytechnic Institute—home of the university's engineering school—is no exception. The school has above-average female participation in STEM, active recruitment of female applicants and a focus on female mentorship on campus. The Polytechnic Institute even offers pre-college STEM development programs, and the school's [Hacking the Glass Ceiling](#) conference aims to advocate for women entering cyber security fields!