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## Woman to Woman Newsletter: March 2016

1 message

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### March 2016 Edition

In honor of International Women's Day, please keep reading to learn more about what the amazing, innovative women at NYU Tandon School of Engineering have been up to.

If you are interested in learning more about International Women's Day, you may do so [here](#).

# Upcoming Events: Current Students

## MSA Presents: Gender Relations in the 21st Century

Tuesday, March 29, 2016 | 6pm | RH 331

Come join MSA as they discuss gender relations in the 21st century as it relates to personal and professional settings. This event will also count as a special Empower Hour as the dialogue series will feature new insight towards empowering women in STEM. We hope you can join us!

## CSE & CS Women's Group Updates

### General Body Meetings:

The CS Women and allies group is off to a strong start this semester.

Please join us for our upcoming coding sessions:

Tuesday, March 22: 1pm-3pm

Tuesday, April 5: 1pm-3pm

Tuesday, April 19: 1pm-3pm

Tuesday, May 1pm-3pm

All are welcome and encouraged to attend! We will be gathering for the first hour to discuss old, upcoming and new business. The second hour will be for coding and fun! All meetings will be held in the CSE small conference room (10th floor, 2 metro tech).



### Conference update:

Conferences are a great way to expand your network and support group. Check out some of these WO-mazing conferences:

[ACM-W New York Celebration \(NYC\): April 8-9](#)

[NCWIT Summit \(Nevada\): May 16-18](#)

[Grace Hopper Celebration of Women in Computing \(NYC\): October 19-21](#)

## [Women in Cyber Security \(Texas\): March 31-April 2](#)

### **Scholarship/Internship Update:**

#### [ACM-W Scholarships for attendance at research conferences](#)

Application Due By	Notification By	For Conference Dates
Feb 15	Feb 28	April 1 - May 31
April 15	April 30	June 1 - July 31
June 15	June 30	Aug 1 - Sep 31
Aug 15	Aug 30	Oct 1 - Nov 30
Oct 15	Oct 30	Dec 1 - Jan 30
Dec 15	Dec 30	Feb 1 - Mar 31

[Girls Who Code Internship](#): This 7 week paid summer program is designed to educate, inspire, and equip high school women with the skills and resources to pursue academics and careers in the technology and engineering sectors.

## Community Updates

### **NYU's Design for America Studio Empowers Women in Nepal**

Professor Fayard and students pilot a program to provide women in low-income areas with skills and knowledge. [Read more about the project here.](#)

### **Women in Science Pilots Mentor Program for Freshmen Entering STEM Fields**

Attracting women to the science, technology, engineering and mathematics fields — and then subsequently retaining their participation in them — has been a persistent problem. Though some fields, such as biology, are reaching parity between the sexes, many faculty and teacher assistants remain predominantly male. As a result, there are hardly any role models for young women entering the STEM fields. According to the American Association of University Women, this lack of role models contributes to low retention rates among women in

science.

To remedy this, biology major and CAS senior Elizabeth Fisher started a mentoring program through CAS's Women in Science initiative. Fisher's program pairs a senior or junior majoring in the field with a freshman considering STEM. [Learn more about the pilot program here.](#)



## Wasserman Center for Career Development Updates

### [Recruiter-In-Residence: U.S. Air Force Presents on Technical Degree Sponsorship Program \(TDSP\)](#)

**Tuesday, March 8, 12:00 pm-2:30 pm, Wasserman Center in Brooklyn (Wunsch Hall)** Join Sgt. Davis for a 15 minute one-on-one meeting in which you can learn about the TDSP, ask questions, gain insight, and explore your options with the U.S. Air Force. The Technical Degree Sponsorship Program is an excellent way to earn money while you finish your education. Upon graduation, you will earn a commission as an Air Force officer and get started in a career that uses your technical degree. For more information, click [here](#). To RSVP for your time slot, you MUST email [Cindy.Charloff@nyu.edu](mailto:Cindy.Charloff@nyu.edu) indicating your name, major, class standing, and your preferred 15 minute slot from 12pm-2:30pm.

### [Salary Negotiation for Women](#)

March 9, 1:00pm-2:00 pm, Main Office, Presentation Room A

Sick of the gender pay gap? Studies have shown that women are far less likely to negotiate salaries than men. Come learn the research tools, assertiveness techniques, and communication skills you'll need to identify your value and negotiate for what you're worth at your next job interview.

### **Careers in Research and Academic Administration**

March 10, 4:30 pm-5:30 pm, Wasserman Center, Presentation Room B

Hear from a range of professionals with graduate degrees sharing their experiences and advice in pursuing a career in research and within academic administration after graduate school. Panelists will be coming from the Modern Language Association, NYU Office of Postdoctoral Affairs, SUNY Optometry, and Memorial Sloan Kettering Cancer Center.

### **TorchTalks: Women in the Workplace**

Wednesday, March 23, 2:00 - 4:00 p.m., Wasserman Center, Presentation Room A

Through personal anecdotes, successful female professionals will impart their knowledge with NYU students during this dynamic series of short talks. Learn about a variety of different approaches to salary negotiation, navigating male-dominated work cultures, finding mentors, and other relevant topics. Refreshments will be provided!

### **NYU Spring 2016 Start Up Job Expo**

**Thursday, March 31st, 4:00pm-6:30pm | NYU Wasserman Center, Main Office (Manhattan - 133 E. 13th Street)**

Are you an undergraduate or graduate student interested in paid part-time jobs, full-time jobs or internships in the exciting world of Start Ups? Meet employers and explore opportunities at the NYU Spring 2016 Start Up Job Expo. MBA candidates also welcome. [RSVP on CareerNet](#) learn more!

### **Wasserman Employer Meet Up with Yodle @ Brooklyn**

**Friday, April 8, 3:00-5:00 pm, Outside the Cafeteria- Brooklyn (Jacobs)**

Join us for this informal gathering on campus with Yodle. Ask about job searching, explore potential opportunities, and learn more about your career options at this unique professional development event. Feel free to stop by at any time during this two hour visit, and bring an NYU colleague!

### **Dining for Success (Open to All Students!)**

**Thursday, April 14, 5:00-8:00 p.m. The Torch Club (18 Waverly Place) In Person Registration Required!**

Mastering interviewing skills is hard enough, but what about when your interview is over a meal? What do you order? How do you make conversation over appetizers?

And which fork do you use? Join recruiters from various organizations and Wasserman staff to practice these skills over a three-course meal. For more information about this event and the registration process, click [here](#)!

## Faculty & Staff

### Full Time Women Faculty Lunch

Full time women faculty will meet for lunch on Wednesday, March 24th to network and to hear from Professor Madeline Heilman, NYU Department of Psychology, who will speak about her research on gender issues in the workplace. For more information, please contact Jillian James at <[jjj5@nyu.edu](mailto:jjj5@nyu.edu)>.

### AMC Community Service Lunch N Learn- Library Services

Tuesday, March 15, 2016

12:30-1:30 PM

Bobst Library, 2nd floor, Avery Fisher Center, Avery Room

### AMC Art Show

Friday, May 27 - Monday, July 4, 2016

Stovall Gallery, Kimmel Center for University Life, 60 Washington Square South, 8th Floor

The AMC is proud to present its 19th Annual Art Show, featuring artwork by administrators from across the university. Come explore your colleagues' unique artistic visions.

## NYU Tandon School of Engineering History



Rosenberg '62 was the first woman admitted under Polytechnic's new co-ed policy. She was the only woman in her class.

### **Janett Rosenberg Trubatch '62: An Exceptional “Angry” Woman**

In 1957, the faculty of the Polytechnic Institute of Brooklyn approved a new admissions policy, which allowed women to be admitted to all departments in either graduate or undergraduate programs. Although this was not the first time female students attended the institution, this was the first time a policy officially declared the school to be co-educational. The first woman admitted under this new policy was Janett Rosenberg '62. A 16-year-old graduate of Samuel Tilden High School, Rosenberg was the only woman in her undergraduate class of 1,508.

Rosenberg graduated from Poly with a B.S. in mathematics in 1962 and

married fellow physics student Sheldon L. Trubatch '62. Janett Rosenberg Trubatch continued her education at Brandeis University, studying theoretical physics. When she earned her PhD in 1968, she achieved another first: the first woman to earn a doctorate in physics from the university.

During her studies at Brandeis, Trubatch was featured in the [Parade Magazine article "Would-Be Astronauts: Legion of Angry Women"](#) (1967) as a spurned applicant to NASA's space program. Trubatch remarked on behalf of herself and the fellow qualified female applicants, which included physicists, programmers, test pilots, chemists, and medical doctors, "The U.S. government isn't going to have women astronauts for 2000 years. NASA thinks the American ideal is for women to marry, have kid, and stay home." Speculated reasons as to why women were rejected from the program, particularly those who in addition to advanced degrees had passed physical endurance and stress tests, included the public's discomfort with an unmarried man and woman in the close physical proximity of the space capsule, a selection panel comprised solely of men, and concerns over women's hygiene and space suits. As research programmer Emily Kozakoff quipped, "I'm hard pressed to believe that NASA can send a rocket to the moon but doesn't know what to do about the problem of feminine hygiene."

Although Trubatch and her cohort did not become astronauts, their outspokenness about NASA's prejudice towards women paved the way for 6 female astronauts, including Sally Ride, to be accepted into the NASA astronaut class of 1978. It took ten years, but at least it didn't take 2000.

Trubatch's trailblazing work in science did not end with a NASA rejection. She held senior positions in higher education including the University of Alaska in Anchorage, Oak Ridge Associated Universities in Tennessee, the University of Rhode Island, and the University of Chicago. As Vice Provost for Graduate Studies, Research, and Outreach at the University of Rhode Island, she increased research funding by \$15 million. She also served as the Principal Investigator to an NSF grant to hire, retain, and advance women in STEM disciplines. At the time of her death, in 2010, she was the Graduate Dean and Vice Provost for Research at Roosevelt University in Chicago. Janett Trubatch Rosenberg's legacy lives on through the Society for Neuroscience Career Development Award, which was renamed in her honor in 2011.

[Read more about Trubatch here.](#)

## Faculty Spotlight



### Dr. Anne-Laure Fayard

#### *Tell us a little about yourself.*

I'm an Associate Professor in Management in the Department of Technology Management and Innovation at NYU Tandon School of Engineering and an affiliate faculty in the Department of Management and Organizations at NYU Stern School of Business. Prior to joining NYU School of Engineering, I was a faculty member at INSEAD in Singapore and France. I am the advisor to Design for America of New York University and the Greenhouse Innovation space (which would be included in the Fall in the new Makerspace). I hold a Ph.D. in Cognitive Science from the Ecole des Hautes-Etudes en Sciences Sociales (Paris), an M. Phil. in Cognitive Science from Ecole Polytechnique (Paris) and a BA and an M. Phil in Philosophy from La Sorbonne (Paris).

#### *What are your areas of research?*

I am a qualitative researcher and my research interests include collaboration, communication, culture and space, with a focus on interactions, particularly those between people and technology. For example, I studied how people interact in different organizations

and spaces as I was curious about how physical spaces might trigger (or not) informal interactions. I have also been exploring the way people interact in online forums and this led me to study the role of writing in knowledge creation and collaboration (in the 16th and 17th century through letters as well as now in online forums). In the last few years, I've involved in an exciting research project at the intersection of open innovation, design thinking and social innovation.

***What do you enjoy most about teaching at NYU Tandon SoE?***

I love the diversity of students, which allows for rich conversations and opens up exciting learning opportunities. I also enjoy the flexibility I have in experimenting with different teaching approaches. I personally also love the fact that I was able to blend my teaching with extra-curricular activities like Design for America of New York University.

***What advice can you offer the women students?***

There might some specific advice for women students in STEM but unfortunately I am not aware of them as I don't teach STEM related subjects and my education was not in STEM either. More broadly, and I think it's true for all students regardless of gender, I would encourage them to be curious and passionate about what they choose to study and enjoy fully the opportunity they have to spend time thinking, exploring and discovering

new things. They might not be aware of it, but this is an amazing luxury that not everyone has and that sometime becomes more difficult to access when one becomes involved in professional activities.



## **Student Spotlight: Emily Wicki**

### ***Tell us a little about yourself.***

I am from Union Beach, New Jersey. I love hiking, ballet, and napping on the beach. A fun fact about me is I can read QR Codes.



### ***What program are you in, and what areas of study interest you the most?***

I am a Computer Science major with a Cyber Security concentration. My main interest is in digital forensics/incident response. .

### ***What type of internships have you been involved in?***

Last summer I interned at a global digital forensics firm as an Incident Response Summer Associate. This coming summer I will be interning on Google's Incident Response Team.

### ***Any advice for women beginning their academic careers?***

Do not let not insecurity about not knowing something keep you from learning. Everyone starts with knowing nothing, and that's often easy to forget. Someday you'll be able to look back and be proud of how far you've come, but first you

have to have the courage to  
embrace the unknown and learn!

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