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Greetings NYU Tandon School of Engineering Class of 2020,

Welcome! As members of the incoming freshmen class, you are now part of the large reaching community of women faculty, staff, and students at NYU Tandon School of Engineering, which promotes and supports women in engineering, math, science, technology and related fields. To familiarize you with a sample of the many opportunities for the women of the NYU Tandon School of Engineering, please find a list of upcoming events and opportunities happening around campus, along with a special welcome from fellow students, staff, and a featured spotlight on a star faculty member. We look forward to meeting you at orientation! Welcome Class of 2020!

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.

Upcoming Events & Programs



WoMentorship Program

Apply for the WoMentorship Program!

The WoMentorship Program matches sophomore and junior undergraduate women with upper-class women, and first-year graduate women with second-year graduate women. Mentor and mentees meet at least eight times each semester and engage in social activities, academic opportunities, and career and professional development. Mentors and their mentees independently plan one-on-one meetings and activities, and attend campus events and programs together.

[Apply for the WoMentorship Program](#)

(login to OrgSync required)

Deadline: September 14 at 11:59pm

Women of Computer Science

The CS Women's group would like to welcome all incoming and returning scientistas to the NYU Tandon School of Engineering!

Whether you are formally enrolled in the computer science major, are completing CS courses relative to your major, or have an just have an interest in computer science all are welcome! Our group meets bi-weekly throughout the semester for Coding hours (tutoring, HW help, and support), attends various CS-related conferences throughout

the semester, and visits various industry sites for professional development (including Google and Facebook).

Join our Facebook Group "NYU Women in Computer Science" as well as our list serve CSWomen@nyu.edu by emailing CS academic advisor Crystal Dilonez <cfd254@nyu.edu>. Best of luck!

Women in Engineering Explorations Community at the Othmer Residence Hall

Fall 2016 will be the second year of the Women in Engineering, Science, Technology and Math Explorations Community at the NYU Othmer Residence Hall and the floor is growing! This explorations community was created to offer women students a strong support system to reinforce their positive experiences as a STEM student. This community will be led by a Faculty Affiliate who will be dedicated to planning events connected to the theme of Women in Engineering, Science, Technology, and Math. The community will offer opportunities for women students in the Othmer Residence Hall to network with successful alumnae and senior women students, participate in social functions, attend events and activities tied to women and STEM, and get involved in community service. The community will foster engagement in the world of STEM and help women students build relationships with other women in STEM. What's especially exciting is that the students who make up this community will play a huge role in not only helping to create events, but also serving as ambassadors to the rest of the residents in the building.



Empower Hours

Please join your peers in discussions about internships, job placements, and everything in between. Coffee, tea, cookies and brownies will be provided. The dates for fall 2016 are coming soon! Undergraduate Contact: nyuengrosarc@nyu.edu



Student Clubs Welcome

Women In Search of Excellence engr.wise.club@nyu.edu

Welcome to NYU! Over the next few years as you earn your degree, you are going to be presented with so many amazing opportunities to further your self personally and professionally. Our organization seeks to support women in STEM by providing a space to assist women in their professional endeavors. Enjoy your welcome week!

Woman in Search of Excellence (WISE) is an organization within the NYU Polytechnic School of Engineering that works towards bringing the female community together. The School of Engineering is known to be a male dominant campus and therefore through



the means of this club, we wish to encourage women from all over to become part of this prestigious university. Our goal is to encourage and support women of different backgrounds to continue in various fields of engineering while empowering them to break stereotypes and redefine the face of engineering.

We intend to provide women in our school with all the available resources to build their college experience as well as the means to relax, socialize and enjoy their free time. We look forward to meeting you all!

STEMinist

engr.steminist.club@nyu.edu

STEMinist's mission is to empower students to combat sexism in all forms, both within STEM fields and everyday life. STEMinist works to foster a safe space on campus through intersectional feminist activism that is informative and supportive. This club is social justice oriented, and is welcoming to all identities, including queer, trans* and non-binary students.

From everyone in STEMinist, CONGRATULATIONS on your acceptance to NYU School of Engineering! We are really excited to having you all here and to be a part of our community! We are also looking forward to seeing you all at our STEMinist General Body Meetings and events! STEMinist has many big things planned for this upcoming year and we would love to have passionate students who are interested in feminist issues and social justice issues join our club! We hope to see you at club fest and feel free to come talk to us to learn more about our club!



Alpha Omega Epsilon

nyu.aoe@gmail.com

Hello first years! Alpha Omega Epsilon is excited to see all of you on campus - your strength, intelligence, and dedication is going to become an inspiration for years to come. AQE was founded last year to support women in engineering and the technical sciences, and became NYU's first and only sorority for women in STEM. Our first information session will be held on Thursday, September 8th at 7:00PM in LC400 (the library building), and we'd love to meet each and every one of you! You can come learn more about us, and eat free food. We wish you the best in your academic, personal, and professional success - and congratulations on choosing such an incredible school!

Alpha Omega Epsilon is a professional and social sorority composed of female engineering and technical science students. Founded on November 13, 1983, the sorority promotes ideals and objectives that further the advancement of female engineers and technical scientists and build a foundation for lifelong bonds of sisterhood.

Join Alpha Omega Epsilon to meet women in engineering and technical sciences and develop lifelong friends! We help you develop professional and personal skills and get involved on campus! Interested? Check us out on [Facebook](#)! Contact us at nyu.aoe@gmail.com



Society of Women Engineers

swe.soenyu@gmail.com

The Society of Women Engineers (SWE) is a not-for-profit educational and service organization that empowers women to succeed and advance in the field of engineering, and to be recognized for their life-changing contributions as engineers and leaders. Founded in 1950, SWE is the driving force that establishes engineering as a highly desirable career for women through an exciting array of training and development programs, networking opportunities, scholarships, outreach and advocacy activities.

This is going to be an exciting year packed full of all sorts of events from self defense classes to career talks with companies in the NYC area. SWE can't wait to meet all of you at club fest!

Wasserman Center for Career Development

[Work Study Panel: Tips on How to Succeed at your On-Campus Job from Hiring Managers!](#)

August 29, 12:00pm-1:15pm, Wasserman Center (133 East 13th St. 2nd floor)

Come to this panel composed of different campus supervisors who will discuss their department's hiring practices, what qualities they look for in student applicants, how to ace the interview, professional conduct, and how to be an overall successful student worker. Pizza will be served and you'll get a chance to network with the panelists!

[RSVP Here.](#)

[Don't Let Summer Float Away: Wasserman Meet & Mingle](#)

September 1, 3:00pm-4:30pm, Wasserman Center in Brooklyn, 2nd Floor

Join the Wasserman Center team in Brooklyn for an informal gathering in which you can ask about work-study jobs, the career fairs, networking, or anything else you're curious about related to your career development. We will be making soda floats with ice cream! Light refreshments provided. RSVP is strongly encouraged, but not required. You may RSVP [here](#).

[I've Made it to College, Now What? Tips to Thrive at NYU!](#)

September 6, 6:00pm-7:30pm, Wasserman Center (133 East 13th St. 2nd Floor)

Hear from a panel of successful recent alumni (and former Career Ambassadors) and learn tips on navigating college life, time management skills, and finding internships. After the panel, there will be time for networking with our current and former Wasserman Career Ambassadors. Refreshments will be served! [RSVP Here](#).

PhD Job Search Group: Search Strategies and Documents

APPLICATION DEADLINE, September 7

Participate in a job search group to learn about job search strategies for doctoral students and how to craft persuasive application materials, such as a resume, CV, cover letter, teaching and research statement. To learn more and apply to take part, click [here](#).

GOLDMAN SACHS

2016 INSPIRING WOMEN: VIRTUAL SERIES

At Goldman Sachs, we believe that our success is deeply rooted in the unique backgrounds, experiences and perspectives of our people.

The Inspiring Women: Virtual Series will provide participants the unique opportunity to interact with our Firmwide Women's Network and senior female leaders of the firm.

Participants will also receive tips and best practices for successful navigation of the recruiting process. This series will launch in September and continue throughout October.

Eligible students should be:

- Current undergraduate juniors (graduating between December 2017 and June 2018)
- Female
- Any academic background

APPLICATION DEADLINE: September 9, 2016

If you are eligible, please complete your application using the steps below:

1. Visit our events portal at [gs.com/careers/events](#) and search under "Diversity" events to apply. You must complete 100% of your candidate profile to be considered.

If you have already created a candidate profile, please click [here](#) to apply.

2. Submit an essay based on the following:

Please describe a time when you have inspired members or made an impact within an organization, team, or club.

- a. The essay should be 250-500 words.
- b. Submit the essay as a PDF via the online application.
3. Complete a 2017 Summer Analyst application at [goldmansachs.com/careers](#)

Board

APPLICATION DEADLINE, September 9

The Graduate Student Career Development Center is looking for master's and PhD students to participate in the Graduate Student Advisory Board. Volunteers selected for this opportunity would share insight and feedback on career services for graduate students and be an ambassador of Wasserman. Learn more and apply for this exciting volunteer opportunity [here](#)!

Fall 2016 Job & Internship Fair

September 7, 12:00pm-4:00pm, Metropolitan Pavilion 125 West 18th Street

Meet employers hiring for summer internships and full-time positions in various industries! Check out career fair details and pre-registration locations/times [here](#).

What's Your Story? Interview Tips

September 8, 6:00pm-7:30pm, Wasserman Center in Brooklyn, 2nd Floor

This interactive session will help you learn the art of interviewing: how to articulate your story and overcome obstacles when the interview doesn't go as planned! This seminar is presented by Christine Sachs, International Coach Federation and Accomplishment Coaching-certified coach which extensive experience working directly with executives and senior managers. Light refreshments provided. RSVP is strongly encouraged, but not required. You may RSVP [here](#).

Fall 2016 STEM Career Fair

September 16, 12:00pm-4:00pm, New York Marriott at the Brooklyn Bridge

Explore full-time, part-time, and internship opportunities in fields like engineering, computer hardware/software, technology, science, management, digital media, etc. Check out career fair details and pre-registration locations/times [here](#).

Building Your Technical Career: Google's Tips and Tricks

Wednesday, September 21st 5:30 PM - 7:00 PM, Brooklyn I Pfizer Auditorium

Join Google representatives and engineers as they share interview tips, help demystify the recruitment process, and provide an overview of technical interviews. Learn how Google careers enable university students to do cool things that matter, while enhancing your interview skills. Pizza will be provided! To RSVP: [Please click here](#).

Diversity Internship & Career Preparation Program

APPLICATION DEADLINE, September 23, 11:59pm

The DICP is a comprehensive, undergraduate career development program designed to prepare and promote NYU's historically underrepresented students. Throughout the

academic year program participants will develop basic as well as advanced job search and networking skills while interacting with employers interested in diverse candidates. To apply click [here](#).

Professional Readiness Education Program for International Students

APPLICATION DEADLINE, September 23, 11:59pm

PREP is a career readiness certification program designed to prepare international students for global careers in the United States, their home country and third country markets. Program participants will develop the skills they need to secure a job while interacting with employers who value and hire candidates with a global perspective. To apply click [here](#).

Business Boot Camp for Non-Business Students

APPLICATION DEADLINE, September 28

Are you a non-business student planning to pursue consulting, finance, marketing, or another business field? Attend this one-day conference, sponsored by Morgan Stanley on October 28th, to learn about industry terminology, understand your transferable liberal arts skills, gain insight into corporate culture, and hear from professionals in a variety of business tracks. Breakfast and lunch provided, networking hour to follow.

[Apply today!](#)

Wasserman Center Internship Grant - Fall 2016

APPLICATION DEADLINE, October 6 11:59PM

Apply for a \$1,000 grant! Pursuing a non-paying internship at a not-for-profit organization or within an industry that does not traditionally pay interns (arts, entertainment, media, nonprofit, education, etc.) this Fall? [Job ID 1040560 Apply now.](#)

NYU Tandon School of Engineering History

Society Of Women Engineers



Aspire, Advance, Achieve: The beginnings of women's clubs on campus

As a Tandon student, there are four women-based student organizations you can join: Society of Women Engineers (SWE), Women in Search of Excellence (WISE), STEMinist, and Alpha Omega Epsilon (AOE), a professional and social sorority. It may be hard to imagine a time in the not-so-distant past when there were no organized groups for women on our campus; in part because the population of women students was so much smaller than it is today. SWE formed in 1950 as the first national society for women in engineering and continues to thrive under its current mission to stimulate women to “aspire, advance, achieve at every stage of your career.” While Polytechnic experienced the same WWII-era surge in female enrollment that gave rise to SWE, organized programs for women on our campus did not truly begin until the 1980s.

In 1981, Associate Professor of Psychology Pam Kramer was the Director of the Women’s Program at Polytechnic. This program involved coordinating contracts and grants for women in traditionally under-represented areas such as management, transportation, and computer science. In a Polytechnic Reporter article, Dr. Kramer explained, “these programs are geared to re-entry level women – that is, women who have undergraduate degrees who are interested in upgrading [or] changing careers.” Dr. Kramer stressed that women “must be just as good or better in [their] chosen field as their male counterparts, simply because competence in these fields has not been expected of women in the past.” It was her hope that these programs would not only “remain ongoing but will expand to meet the needs of women in the ‘80s.”

In 1982, the Polytechnic Reporter ran another article about supporting women students on campus. This time it was about the effort to create a sorority, which would give women the same kinds of social and professional support provided to men through fraternities. Although the initiative had support from nearby sorority chapters in Long Island and at Pratt, and from a fraternity on campus, the sorority struggled to attract

Poly women. Paul Glaeser, the president of Poly's Tau Delta Phi fraternity, blamed the low turn-out on commuter college culture, but stressed that fraternities, sororities, and professional organizations were needed on campus to provide a vital connection to the working world. "A Poly student needs a way to learn professional etiquette, which will be expected of him or her the day that he [or she] graduates. You just can't learn that in a classroom."

One campus organization that was providing this kind of support to women in the early 1980s was SWE, which established a student chapter at Polytechnic in 1981. During this time, SWE was not only active in supporting women on campus, outreach programs to high schools in NYC, Long Island, and upstate New York were also underway. Additionally, SWE invited women engineers in the workforce back to campus to discuss career highlights and challenges, and to advertise engineering opportunities to students. Susan Savell, the president of Poly's student chapter of SWE in 1983 admitted, "Being in the minority has at times been lonely and frustrating," but she also embraced her minority status as challenge to work hard and to make an impact on the way people thought about women in engineering. "Being the only woman in a class of 40 and being the only person to get an 'A' will do a lot more to change people's minds about women's abilities than will a dozen demonstrations by feminists. Knowing that my performance in school may have an effect on people's attitudes towards women gives me more of an incentive to try harder."

Since the early 1980s, programs for women on campus have grown, just as the number of women entering the engineering profession has increased. While there are more options today than in the 1980s, the reason to join a professional society or a student club remains the same—groups such as SWE, WISE, STEMInist, and AOE continue to help women make connections on campus, to expand those connections to professional engineers, and to encourage younger women and girls to continue in STEM fields. To find out more about women's groups on campus, and all of the clubs Tandon has to offer, attend Club Fest on Thursday, September 8th from noon to 5:00 pm in the gym.

1 Following a 2014 merger with NYU, Polytechnic became the NYU Tandon School of Engineering. Polytechnic was established in Brooklyn 1854.

References

Miszkowicz, S. (1982, March 10). Uphill Battle for Women at Poly. *The Polytechnic Reporter*.

Questore, J. (1982, November 8). Sororities Moving In. *The Polytechnic Reporter*, pp 1.

Rahmings, B. (1981, November 2). Prof. Pam Kramer Woman with Drive. *The Polytechnic Reporter*, pp 11.

Society of Women Engineers (2016). Aspire – Advance – Achieve at Every Stage of Your Career. Retrieved from: <http://societyofwomenengineers.swe.org/membership/1-about-swe>.

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