



CUSWE



Engineering Exploration Experience

Bulletin 2016

Our Mission

We are EEE (Triple E), a committee of Columbia University's chapter of the Society of Women Engineers. On March 26, 2016, we will host our fourth annual Engineering Exploration Experience. The objective of EEE is to expose female high school students to the opportunities offered by engineering fields, both in academia, and in industry. We want to show high school students the excitement and challenges that engineers face in their daily lives, and more importantly the integral roles that engineers fulfill in our world today.

Schedule of events:

8:30 - 9:00	Registration
9:00 - 9:15	Buffer period
9:15 - 9:30	Welcome Address
9:30 - 10:00	Keynote Speaker
10:15 - 11:00	Workshop I
11:15 - 12:00	Workshop II
12:15 - 1:15	Lunch
1:30 - 2:15	Workshop III
2:30 - 3:15	Panel
3:30 - 4:45	Engineering Design Challenge
4:45 - 5:00	Wrap-up

In 2015, EEE had 90 participating high school students and waived participation fees for 31.



Our Values

Exploration

Students have the opportunity to participate in workshops hosted by professors and professional societies. These workshops are designed to highlight the applications of engineering to solve real-world problems. Previous workshops have included Concrete mixing, Making an Android app, Music and sound engineering, and Food engineering.



Inspiration

To foster an environment of mentorship and support, participants are in contact with student engineers throughout the entire day. Additionally, participants have the opportunity to hear of the exciting jobs and personal experiences of professional women engineers through a panel and keynote speech.



Creativity

Students experience the most integral aspects of engineering—designing, building, and troubleshooting—through the engineering design challenge. In the most spirited part of the day, students are able to work together to showcase their engineering finesse. Past challenges have included a spaghetti bridge, egg drop contest, and catapult challenge.



Event Information

Date: Saturday, March 26, 2016

Time: 9AM to 5PM

Place: Columbia University Mudd Engineering Building

Registration fee:

Visit www.seas.columbia.edu/swe to register

Early bird (before January 15): \$10

Regular: \$15

Lunch, t-shirts, and materials for the engineering design challenge will be provided. If the participation fee creates a financial problem please contact us as we can waive fees.

More information:

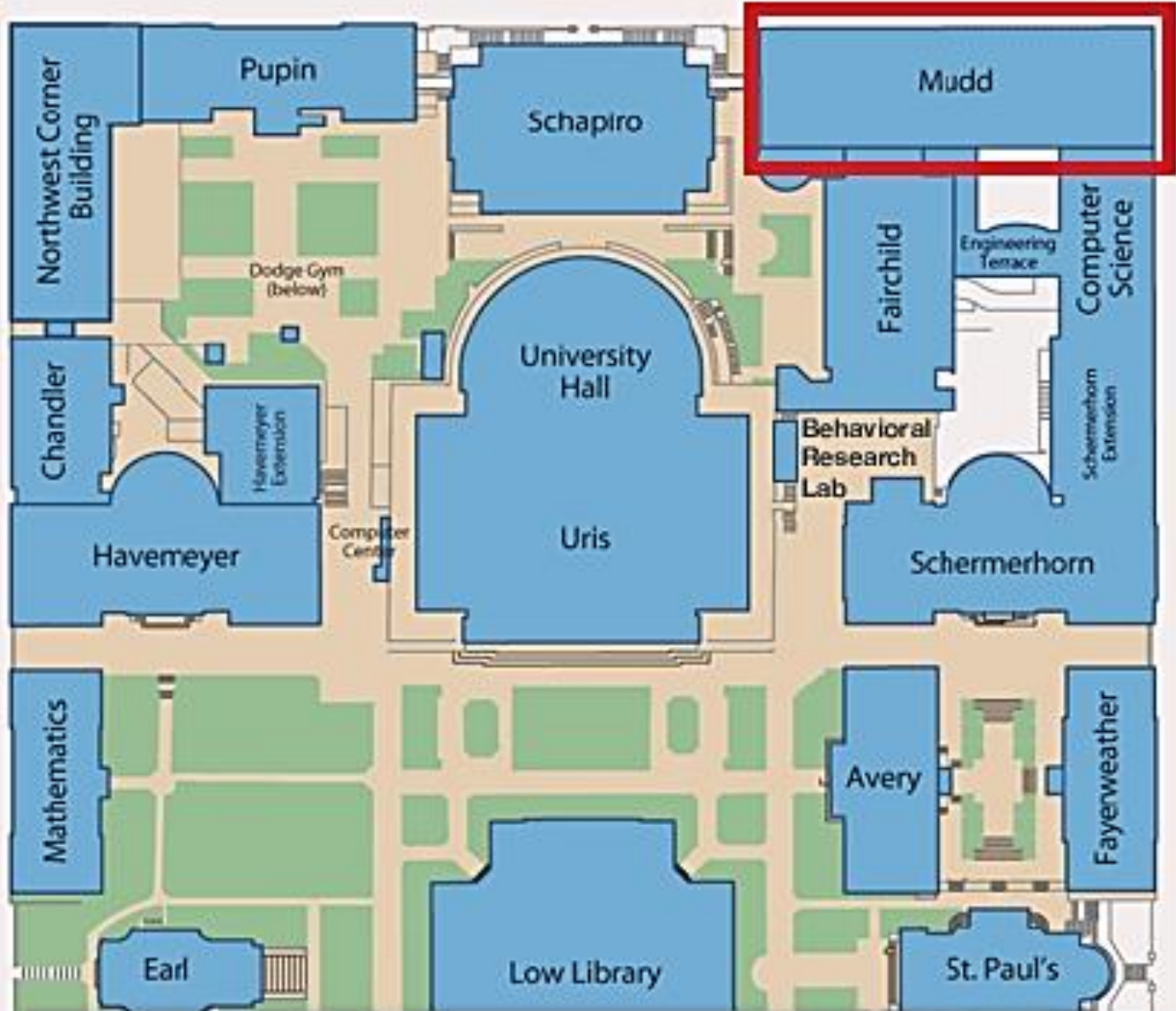
Webiste: www.seas.columbia.edu/swe

Email: cu.swe.outreach@gmail.com



120th Street

Broadway



The Society of Women Engineers is a non-profit educational and service organization that empowers women to aspire to careers in engineering and thrive as leaders in society. Our mission is to promote and encourage women in the Engineering and Sciences field and to emphasize the importance of higher education as well as maintaining perseverance in pursuing leadership and professional distinction among society.



Miller Theatre

College Walk

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