

Chapter Name

ACM-W - The Ohio State University Chapter

Chapter Address

ACM-W
Dreese Laboratories, Ste 395
2015 Neil Ave
Columbus, OH 43210

ACM-W OSU Home Page: <https://acmw.org.ohio-state.edu/>

Chapter Officers and Emails

Faculty Sponsor: Christopher Stewart (stewart.962@osu.edu)

President: Winnie Li (li.2899@osu.edu)

Vice President: Sophie DeRosa (derosa.35@osu.edu)

Secretary: Sharon Zhang (zhang.6372@osu.edu)

Treasurer: Edrienne Co (co.11@osu.edu)

Outreach Coordinator: Emily Engle (engle.165@osu.edu)

Recruitment Coordinator: Courtney Campbell (Campbell.1807@osu.edu)

Marketing Coordinator/Webmaster: Claudia Hinkle (hinkle.167@osu.edu)

About The Ohio State University

<https://www.osu.edu/>

The Ohio State University is one of the nation's top-20 public universities with a recognized medical center, research center, and campuses throughout the state of Ohio. The University is dedicated to educating a diverse body of students to become engaged leaders and citizens of a global community. The institution is committed to excellence in teaching and learning, research and innovation, outreach and engagement, and resource stewardship.

About ACM-W OSU Chapter

The Ohio State University's ACM-W Chapter supports and empowers women interested in computer science, technology, and other STEM fields. Ohio State's ACM-W chapter focuses on empowering and advancing its members by providing the following opportunities: workshops to help members develop professional and personal skills, company-sponsored talks to connect members with career opportunities and allow them to learn about industry trends, and socials to provide students a chance to form a supportive and inclusive network in Ohio State's technology community.

The chapter is an active, event-based organization that hosts weekly activities which benefit not just members who attend, but also Ohio State's community as a whole. From Autumn 2016 - Spring 2017, ACM-W hosted 39 events, partnered with 44 industry partners, sent 12 girls to the Grace Hopper Celebration conference and volunteered over 120+ hours around campus. It is a leading organization in the College of Engineering and has sustained strong partnerships with corporate sponsors, including Google, Microsoft, Amazon Web Services, local companies, and nonprofit

organizations. These corporate sponsors host tech talks and networking events that connect our members with career opportunities.

Corporate sponsors, along with university entities, have also helped this chapter provide scholarships for members to attend the Grace Hopper Celebration, the largest conference for women in computing. Interested members are required to apply to external scholarships and submit an essay application to be considered. This past year, the chapter fully sponsored 7 female members, with an additional 5 members who won external scholarships.

Through its outreach programs, ACM-W OSU is also raising awareness of computer science educational and career paths to young girls who may not have access to computer science education. Because young girls are often deterred from pursuing STEM fields early in life, ACM-W OSU is actively working to reverse this trend by introducing girls to STEM and giving them role models and mentors to look up to. Ohio State's ACM-W chapter is also one of the student organizations in OHI/O, a consortium of student groups on campus with the mission of fostering a tech culture at Ohio State. The chapter provides important talent, resources, and connections for the consortium. As of the 2016-2017 school year, ACM-W members have made up 70% of the leadership in OHI/O, and have made an active effort to diversify the campus computing community by growing computer science interest among students of all majors, genders, and experience levels to explore computer science.

ACM-W Membership

ACM-W Membership (2016-2017)	
Active General Members (>5 meetings/semester)	25
Average Attendance Per Meeting	33.32
Unique Attendees	279
Max Attendance	129
Weekly Newsletter Subscribers	355

Typical majors of ACM-W members: B.S. Computer Science and Engineering, B.S. / B.A. Computer and Information Sciences, B.S. Data Analytics

Computer Science at Ohio State

B.S. Computer Science and Engineering (CSE)			
	Female	Total	Percentage Female
CSE Pre-Majors	89 (14.5%)	615	14.5%
CSE Majors	88 (12.7%)	695	12.7%
Total	177 (13.5%)	1310	13.5%

Essay: Outstanding Recruitment Program

The Ohio State University's ACM-W chapter has always strived to grow its membership, but recent growth has set new records for the chapter. The chapter has tripled its membership attendance over the past two years, tripled its number of events held, and has become better known outside of the College of Engineering.

The chapter has actively participated in various involvement fairs and info sessions, from university-wide fairs to events targeted at engineering students. Through fairs, info sessions, and meetings, the chapter has boosted student sign-ups for the weekly newsletter, which contains information about ACM-W events and university opportunities, to currently 355 subscribers. The chapter has improved campus presence, marketing, and branding. Throughout the academic year, the chapter has been distributing professional materials like stickers, pens, cards, attending other student organization events, and promoting through word-of-mouth. The chapter recently received a Media award from the Ohio State College of Engineering for their frequent presence on social media, such as Twitter, Instagram, and Facebook. The chapter's Facebook group has over 150 members of all academic backgrounds.

In addition to the marketing strategies above, ACM-W has also focused on building connections and relationships with potential new members in and out of the classroom. All members of the chapter executive board have made a focused effort to speak to girls in the computer science classes, letting them know of upcoming events and various opportunities. This naturally became a way to build friendships, which in turn, grew the chapter's membership because girls no longer felt like they were there for the free meals at the events. Instead of just looking for a greater number of members, ACM-W OSU strives to make every woman know that she not only belongs in computer science, but also that she has a group of women to support her endeavors.

In order to be considered an active member of the chapter, there is a five meetings per semester requirement. The total number of active general body members for the 2016-2017 academic year was 25, an increase of 10 girls from the 2015 - 2016 academic year.