

Columbus State University ACM Student Chapter

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About Our Chapter

The CSU ACM strives to achieve excellence in all areas and aspects of computing in both our members' academic and professional careers. Our chapter, founded in 2012, is one of the leading student organizations in the College of Business at CSU. We continuously reach out to the University's community and share our knowledge and passion of computing in order to enrich the community, and hone our skills as computer scientists. Together as a team we will enhance our skills, grow as an organization, and improve the computing capabilities of CSU, Columbus, and beyond.

Computer Science & Information Technology Students

The following is a list of the number of students enrolled at CSU who are majoring in either Computer Science or Information Technology:

Game Design: 106
Information Technology: 93
Applied Computing: 89
Software Systems: 85
Cyber Security: 67

Chapter Members

Our student chapter consists of members majoring in Computer Science and Information Technology. The University's Computer Science curriculum contains four areas of study including: Applied Computing, Software Systems, Game Design, and Cyber Security.

Outstanding Chapter Activities

Women in Computing Week

The ACM-W Student Chapter hosted a week of activities aimed at celebrating accomplishments of famous women in computing. The events include the following:

- Device Cleaning Day – an act of service for the students of CSU included cleaning computers and other personal use devices.
- Hot and Cold Fundraiser – shaved ice and hot cocoa were sold in order to raise funds for other events of this week.
- Guest Speaker – Two professional women in computing spoke about their accomplishments and challenges in their respective fields.
- Escape the Room – A team building activity where participants used various computer science skills such as cryptography and computational thinking to solve each problem and successfully escape the room.

Women in Leadership Conference

ACM-W partnered with Students in Technology, Academia, Research, and Service (STARS) to send members to Florida State University to attend the Women in Leadership Conference.

Women in Technology, Atlanta, Ga.

ACM-W hosted a trip for members to meet fellow women in computing from the Women In Technology (WIT) group and develop their professional network.

Workshop: Creating an Interactive Storytelling Experience

ACM-W partnered with the Create Writing Clubs to teach members and fellow students simple programming techniques that can be used to develop a 'Create Your Own Adventure' story.

Workshop: Computational Thinking with Wolfram Mathematica

Faculty member Dr. Rodrigo Obando conducted an instructional workshop on how Mathematica can be used to solve numerous problems in the areas of computer science, chemistry, and biology.

Workshop: Writing a Resume for the Professional Workplace

Kirsten Pratt, Career Development Specialist, discussed and outlined details on the correct way to prepare a resume and assisted members in drafting a professional resume to be submitted to CSU's career fair.

Chapter Programming Competition

A simulated small-scale programming competition between members in order to increase interest and excitement for the ACM-ICPC.

Chapter Field Trip: Kia Motor Manufacturing Georgia

Members were taken on a tour of the KIA automobile manufacturing facility that uses state of the art robotic technology for use in the production of automobiles.

Chapter member employment opportunity

Our chapter hosted representatives from American Family Life Assurance Company's (ALFAC) IT applications division and Human Resources Department in an effort to spur employment and networking opportunities for our members.

Guest Speaker: Jaye Eubanks, VP of Information Systems, United Bank

A detailed presentation on cybersecurity and its challenges in the financial industry.

Computer Science Trivia Night

The Chapter hosted a member team-building activity where groups of two to four members were matched against each other. Teams answered over 30 computer science related questions.

FIRST LEGO League - Regional Qualifiers and Super Regionals

For Inspiration & Recognition of Science & Technology (FIRST) LEGO League is a LEGO robotics competition among middle school students. ACM members play an integral part in the recruitment and coordination of volunteers for the events.