

Dakota State University ACM Student Chapter
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The Dakota State University ACM Student Chapter promotes increased knowledge and interest in the science, design, development, construction, language, and application of modern computing machinery. We provide a means of communication for students interested in computing.

There are currently 104 members in the Dakota State University ACM Student Chapter.

At Dakota State University, we have 900 undergraduate students majoring in computer-related degrees. Our chapter members typically major in Cyber Operations, Network Security Administration, or Computer Science.

Dakota State University ACM Student Chapter

Outstanding Chapter Activities

The DSU ACM Student Chapter hosts a plethora of events, including both weekly meetings and special events. Chief among these are the weekly Computer Club meetings, which consist of a revolving door of learning opportunities, guest speakers, and fun! These weekly events take a total of 10 hours per week, and take a great amount of commitment and dedication to operate successfully.

In addition, we also hold project days to encourage both current and future students to innovate and create, and demonstrations for high school and middle school students. These efforts result in a range of new project developments, such as the Biocube Artificial Ecosystem.

The DSU ACM Student Chapter also hosts many special events for students. This includes field trips to industry powerhouses, such as our trip to the Minnesota Department of IT on February 24th. This trip allowed students to learn more about the operations of a large government organization, and increase their knowledge of the technology industry.

The DSU ACM Student Chapter hosts about 10 hours work of events weekly. This includes a Computer Club Meeting, which involves a rotating schedule of recreational events, educational activities, and guest speakers. We also host a Student Help Night two nights a week to assist students in their technology courses. We also organize an Algorithms Interest Group that discusses different programming methods and algorithms. Cyber Defense Meetings also take place weekly, where we discuss and prepare for different collegiate cyber defense competitions. Starting last year, the DSU ACM Student Chapter created an Offensive Security Night where different offensive security methodologies and approaches are discussed in detail.

The DSU ACM Student Chapter also provides services to the students, staff, and faculty on campus as well as the surrounding community. We offer the use of 3D printers including guidance and instruction to design, prepare, and print 3D objects. We also provide laser tag services to the students at Dakota State as well as organizations and individuals in the surrounding community.

We also host competitions to increase interest in computers and technology. The 1st Annual DSU Hack-a-thon--a time-limited project building competition--and Tom's Octathlon—a series of challenges created in partnership with Dr. Tom Halverson--are two competitions we've held previously. We also host and field teams to compete in a plethora of national competitions, including the ACM Programming Competition, National Cyber League, National Cyber Defense Competition, National Panoply King of the Hill Competition, The MITRE Annual Capture the Flag competition, and National Collegiate Cyber Defense Competition. In just this past year, our teams have consistently taken either 1st or 2nd place nationally in nearly all the competitions listed.