

Chapter Name: SUNY Potsdam ACM

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CHAPTER OFFICERS & FACULTY SPONSOR

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Active Chapter Members: 34

Chapter Website: <http://potsteamacm.com>

Facebook: <https://www.facebook.com/potsteamacm>

Twitter: <https://twitter.com/potsteamacm>

Slack: <https://potsteamacm.slack.com>

Github: <https://github.com/potsteamacm>

DESCRIPTION OF SCHOOL

SUNY Potsdam is a public institution that was founded in 1816. It has a total undergraduate enrollment of 3,614, its setting is rural, and the campus size is 240 acres. Our school is located in Upstate New York.

The student-faculty ratio is 13:1, and the school has 68.4 percent of its classes with fewer than 20 students. The most popular majors include: Education, Visual and Performing Arts, Psychology, Business, Management, Marketing, and Related Support Services and Social Sciences.

DESCRIPTION OF CHAPTER

Our chapter aims to establish a collaborative environment for students who are interested in technology and computing as well as raise awareness about the career opportunities and impact caused by pursuing computer science. Our school has a very active computer science community with around 120 students. The majority of our members are Computer Science or Math majors and minors. We have occasional Physics, Psychology and Music majors attend.

Since our school is typically known for it's excellent Crane school of music, our chapter focuses on the technical aspects of the Computer Science major and allows members to explore tools and technologies traditionally not covered in the curriculum. We are dedicated to uniting people with diverse backgrounds and creating an inclusive culture among our members.

Our chapter was officially created in 1969, and has grown exceptionally over the past few years. We were approved for our first budget through SUNY Potsdam's Student Government Association, SGA, for the 2016 - 2017 school year and it has allowed us to continue to create opportunities for students, and ultimately allows the chapter to grow. Our chapter's growth and success we've experienced over the past few years has impressed SUNY Potsdam's SGA. Our chapter's outstanding achievement ensured funding and support from SUNY Potsdam's SGA for the 2017 - 2018 school year, allowing us to continue on our chapter's mission.

OUTSTANDING CHAPTER ACTIVITIES

You can view our current events at potsdamacm.com/events and previous events at potsdamacm.com/events/fall-2016.html.

ON-CAMPUS EVENTS

Hack Potsdam I and II, hackpotsdam.com: Our largest event was Hack Potsdam, a 24 hour hackathon. A hackathon is where a large number of people get together to collaboratively computer program. We were an official partner of Major League Hacking, the official student hackathon league.

Hack Potsdam I in Fall 2016 had 49 participants that created 5 projects. \$100 in awards were given out at this event. Hack Potsdam II in Spring 2017 had 116 participants and 10 projects including virtual reality games, a 3D printed hurricane maker, and a machine learning music detection application. \$2000 in prizes were awarded to 3 winners. Hack Potsdam II cost \$10,000 total. \$5000 was raised in sponsorship from 14 sponsors, and \$5000 was raised through our student government association. 4 sponsors joined us on-site. Students came all the way from Long Island, and we had an alumni come from Austin, TX. We were also featured in the local news.

LinkedIn Workshop / Professional Photos: We had a professional photographer take headshots for students, and we taught students how to set up their LinkedIn profiles.

Linux Workshop: We taught students how to setup a virtualbox or dual boot Ubuntu on their machines.

Martin Hebig, Guest Speaker: One of our main goals of our chapter is to find members careers. The president of Maverick Software Solutions spoke to our members regarding internship and co-op opportunities. One of our members accepted a co-op with the company.

IBM Master the Mainframe: Students worked through the master the mainframe competition. Many students completed stage 2, getting a free t-shirt.

Doug Crescenzi, Guest Speaker: The co-founder of Hack Upstate, Iono.io, and Upstate Interactive gave a talk via skype on "Building Tech and Entrepreneurial Communities".

Ultimate Go Workshop, learnwithbill.com: We are hosting an Ultimate Go workshop with William Kennedy as the instructor. Bill is a SUNY Potsdam Alumni of 1991, and a leading expert in the Go community. The workshop will teach attendees how to use the Go programming language over 16 hours. We have multiple professors who will be canceling their classes to attend the workshop. After this event, they will teach a class in the following spring about Go.

OFF CAMPUS EVENTS

Vermont Tech Jam: Students seeking job/internship opportunities networked with businesses located in Burlington, VT.

NYCWIC: Students, faculty and technology leaders will meet to share research, learn about computing opportunities, network with other women in academia and industry and explore issues common to women in computing.

Hack Upstate: We attended a hackathon in Syracuse, NY twice. Our club had the largest presence, bringing 12 members.

Google Developer Conference: Google Developer Group (GDG) is an open community who create exciting projects and share experience about Google technologies. This is where we met Bill and invited him to be a judge for Hack Potsdam II.