

ACM - Outstanding Community Service Award Candidate

Chapter Name and Address

The North American University ACM Student Chapter
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Chapter Description

ACM-NAU was established in 2012 and now consists of 30 members that includes student body profile who got research, full-time offer from Harvard, Google, Princeton, Florida University and Novartis. The club offers opportunities to learn, network and challenge through seminars by professionals in both academia and tech companies, local labs and personal development system. We nurture the minds of future scientists, thinkers, and innovators. Our members typical major is Computer Science. NAU is a private, non-profit, full-service college offering baccalaureate programs in three disciplines (Business, Computer Science, and Education) with several concentrations. It was established in 2010 in Houston, TX. Computer Science Department currently has 143 students.

Outstanding Community Service

NAU-ACM chapter started a new local labs system aiming to engage students in projects that they are enthusiastic about and help them collaborate with industry to serve the community. There are total of 8 labs where undergraduate students are trained by professors and TAs.

Some of the activities from 2015 - 2016 academic year are listed below:

- NAU-ACM Data Science Lab advised “Girls Who Code” club at Harmony School of Advancement and taught Python, HTML/CSS, and MIT Scratch starting from January 2016 under supervision of Dr. Aydin. 10 students are participating weekly on Fridays.
- All labs participated at “Hour of Code” and served high school students and college freshmen on December 11. Around 30 students attended.
- Javascript lab is hosting monthly (third thursdays) “ngHouston” at our Campus and help them organize and reach community to teach AngularJS. Around 25 members from community are participating monthly.
- iDevLab is providing motivation and guidance to new programmers from the community by events like iHackathon (<http://houstonihackathon.com/>). The event was held on March 26-27. Around 20 people participated.

- All labs helped organize Microsoft Panel (Partick Wolf, Paul DeCarlo, Jared Bienz) on April 12th and we invited the community. Total 80 students + community members participated.
- Social Innovation lab organized a trip to Neurology Research Institute for high school students on March 25th. Around 8 students participated.
- Data Science Lab started collaboration with Houston Energy Data Science group in this spring semester. We are planning to help community by applying special algorithms to their data.
- iDevLab invited community to teach them how to build iOS apps in an event named “Build an App in 2 Hours” on October 10.
- Social Innovation lab invited Dr.Hadley Wickham, Chief Scientist at RStudio, by the help of ACM, and the event will be hosted at Baylor, May 3. Around 120 people are expected to join. We reserved 3 shuttles for students for this event.

We are not only striving for the technical excellence of our students, but also their leadership and emotional intelligence by providing activities such as “13k miles weekly running”, “InnoTalk-Speaking Competition”, “Career and Interview talk series” by Social Innovation lab. Our aim is to train and educate the future leaders, thinkers, and scientists; thus, provide our community a great asset for future.

Links

Event Dates: <https://www.facebook.com/ComputerScienceNAU/events>

Event Details: <https://drive.google.com/drive/folders/0B7aOwH1Fv0j4TIJHZEFQUzFFMjQ>

Event Participation Details: https://docs.google.com/spreadsheets/d/1_Z318GzddGA-hVgyPzbZT8nCNb3DeOTcluK4UGkTff8/edit#gid=0

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