Name and address of chapter.

Santa Clara University ACM
500 El Camino Real
Santa Clara, CA 95053

Names and email addresses of chapter officers and faculty sponsor.

President: Alex Choulos, achoulos@scu.edu
Vice-President: Taylor Mau, tmau@scu.edu
Secretary: Thomas Chung, cchung@scu.edu
Treasurer: Kevin Qian, kqian@scu.edu
Webmaster: Thomas Nguyen, t21nguyen@scu.edu
Historian: Julian Callin, jcallin@scu.edu
Faculty Advisor: Silvia Figueira, sfigueira@scu.edu

A brief description of your chapter and school including number of chapter members.

Our chapter is dedicated to assisting freshmen and sophomores in gaining technical skills and experience they may not learn in classes. Additionally, we host events for all students, such as company tours and museum visits, that can be beneficial to all. Currently, we have around 30 to 40 members.

Number of students at your school who take computer science and related courses, and typical majors of your chapter members.

Roughly 300 people who take computer science and related courses.
Typical Majors: Computer Engineering, Computer Science, Math, and Electrical Engineering.

URL for your chapter home page (if you have one): http://acm.engr.scu.edu/

For ACM student chapters that sponsor a series of exceptional activities throughout the year or have focused their efforts on a single major activity. Tell us about your chapter's most successful activities. Be sure to describe each activity, including how many people participated, how it was funded, and what made it a success. If you have Web pages for these activities, include the URLs.

ACM, Santa Clara University chapter, has been really involved with the Santa Clara University undergraduate community. Our main events consisted of tutorials, tours, a hackathon and weekly meetings. Although we hosted many events and lectures, our most significant ones to start were our tutorials. We hosted a web tutorial, a javascript tutorial, and an android tutorial where 30 to 40 members showed up, in addition to non-members who were also interested. Our strategy for all of these tutorials was to give a very basic overview of a platform or language, and then give a prompt that would encourage everyone to use the skills that they learned and build upon them. For the web workshop, we taught people basic HTML and CSS, and asked them to build their own personal website. This project caused our members to become personally invested in the skills they were learning, and thus led them to ask a variety of insightful questions. At the end, everyone had a working website incorporating the different skills they learned in the tutorial, which we, as the board, consider a success. Additionally, these

tutorial events were not very costly to the board, as we utilized our own knowledge and the knowledge of our peers to create the curricula.

In addition to our tutorials, to further cement our member's technical skills and help the community we hosted a hackathon. Hack for Humanity was a 24-hour programming event for social good. We teamed up with several local charities, had them come to the event, and speak about how we can use our technical skills to help those in need. In the end, we had over 60 people participate, and ended up having several very impressive projects that no doubt could be put to use to help the community. It was funded almost entirely by Santa Clara University's School of Engineering, as they support iboth our initiative in engineering, and for social good. It was success due to the large turnout we were able to have, in addition to how we were able to produce some projects for local charity organizations. It also gave our members confidence in their technical programming abilities, as they were able to create websites and applications from scratch. Website: *http://hackforhumanity.io/*

We also organized off campus events this year. We went on a tour of Google's Mountain View campus, traveled to the Computer History Museum, and also went to the San Mateo Maker Faire. These events were extremely successful since the majority, 40 or more, of our members went to all of them, or at least were on a waitlist. Fortunately, we were able to carpool to all of these events and were able to provide reimbursements for the gas, courtesy of the School of Engineering. Our chapter and board works exceptionally hard to create a welcoming, engaging environment for computer science students. Regardless of one's technical skill level, they can attend our events and meetings and come out having learned something new and exciting.