



## **ACM Student Chapter Excellence Awards Application**

The ACM Student Chapter Excellence Awards Program recognizes chapters that display considerable initiative during the academic year. Chapters who apply must be in a good standing which includes having an active status, a complete chapter officer list and at least 10 chapter members on the Chapter Administrative Interface. There are five categories student chapters may choose from: Outstanding Chapter Activities, Outstanding Chapter Website, Outstanding Recruitment Program, Outstanding Community Service, or Outstanding School Service. **Please submit separate applications for every category your chapter is applying for. Hand-written submissions will not be accepted.**

Application must be submitted to [local\\_activities@acm.org](mailto:local_activities@acm.org) by **March 23, 2018**. In the subject line please state your chapter name and the category for which you would like your chapter to be considered.

The last section of this application will require an essay. Please review the guidelines below for the category you are applying to.

### **Outstanding Chapter Activities**

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.

### **Outstanding Chapter Website**

For ACM student chapters that maintain an outstanding chapter website. Tell us about the design and content of your website and any noteworthy features. Also tell us how you created it and what you do to keep it up to date. Don't forget to provide the URL so the judges can check it out.

### **Outstanding Recruitment Program**

For ACM student chapters that have done an excellent job of recruiting chapter members. Tell us about your recruiting program. How do you let students at your school know about your chapter and how do you get them interested in joining? What factors are most critical to your success? How many members does your chapter have?

### **Outstanding Community Service**

For ACM student chapters that have made significant contributions to their communities through one major service project or a series of smaller projects. Tell



us about each project, who it served, and how many people participated. Why was your chapter interested in these particular projects? If you have web pages for these projects, include the URLs.

### **Outstanding School Service**

For ACM student chapters that have made significant contributions to their own schools through one major service project or a series of smaller projects. Tell us about projects that help your fellow students, your department, or your school in general. Tell us about each project, how many people participated, and how it helped your school. If you have web pages for these projects, include the URLs. (Note, if you have worked on projects to help other schools, for example neighboring high schools, apply for the Community Service award rather than the School Service award.)



## ACM Student Chapter Excellence Awards Application

Chapter Group ID: 90844  
Name of Chapter: UCLA ACM  
Chapter Address: Boelter Hall 2763, UCLA, Los Angeles, 90095  
URL for your Chapter homepage: http://acm.cs.ucla.edu  
Category you are applying for: Outstanding Chapter Activities

### Chapter Officers

Chair Name: Mihir Mathur  
Email: mihirmathur@ucla.edu  
Vice Chair: Jennifer Liaw  
Email: jennifer.liaw07@gmail.com  
Treasurer: Yun Xu  
Email: yunx96@gmail.com  
Faculty Sponsor: David A. Smallberg  
Email: das@cs.ucla.edu  
Secretary (if applicable): \_\_\_\_\_  
Email: \_\_\_\_\_  
Membership Chair (if applicable): \_\_\_\_\_  
Email: \_\_\_\_\_  
Web Master (if applicable): Nikhil Kansal  
Email: nkansal96@gmail.com



Please provide a brief description of your chapter and school including number of chapter members (1500 character maximum):

“UCLA Samueli School of Engineering is a tightly knit community of 180 full-time faculty members, 3,500 undergraduate, 3,000 graduate students & 40,000 active alumni. Known as the Birthplace of the Internet, UCLA Samueli is also where countless other fields took some of their first steps—from artificial intelligence to reverse osmosis, from mobile communications to human prosthetics. We are consistently ranked in the Top 10 among U.S. public engineering schools.” (<http://engineering.ucla.edu/about/>)

Our chapter, UCLA ACM has grown to be one of the largest student-run tech organizations in Southern California with over 700 members. Our club is organized into 6 sub-groups:

ACM AI: To nurture curiosity and enthusiasm in artificial intelligence and machine learning.

ACM Interactive Studio: To create a community where developers interested in game, development and virtual reality can connect, learn and create.

ACM ICPC: To promote critical thinking and problem solving through practice and participation in programming competitions and hosting training sessions to get people ready for ICPC.

ACM Hack: To empower UCLA students to influence their world through code by teaching them mobile and web development.

ACM-W: To support and advocate for the full engagement of all who are interested in computer science. Additionally, ACM-W endeavors to increase all aspects of diversity in the technical field.

ACM Netsec: To foster a community for cybersecurity.

Number of students at your school who take computer science and related courses, and typical majors of your chapter members (1000 character maximum):

About 1200 undergraduates at UCLA are in Computer Science or related majors. However, many more majors take Computer Science courses at UCLA.

At UCLA ACM, we have over 700 members. Membership and our events are free for all students at UCLA. Our members come from a large set of majors such as:

Computer Science  
Electrical Engineering  
Mathematics of Computation  
Linguistics  
Physics  
Statistics  
Bioengineering  
Design Media Arts  
Civil Engineering  
Business Economics  
Computational & Systems Biology

We have developed our own portal for handling membership. Anyone with a UCLA email id can get an account at <https://members.uclaacm.com/> We use this portal for checking into our events and programs. Every event has points associated and we have a leaderboard that shows all members and our top members who participated in most events. We reward the top 10 members every quarter. We also have a list of resources on the membership portal.



An essay on the category for which your chapter would like to be considered (4000 character maximum - approximately 500 words):

We had many events and programs in the past year, here are a few highlights:

Recurring events:

- Machine Learning Workshops and Paper Reading Groups: Weekly meetups on a variety of AI/ML topics from learning Tensor Flow to Implementing Generative Adversarial Networks. Avg. Attendance: 40. Resources produced by our members: <https://github.com/uclaacmai>, <https://uclaacmai.github.io/>
- Hack School: Our 8-week certificate program for learning Web Development (Javascript) or iOS. Avg. Attendance: 100. Curriculum and tutorials: <https://github.com/acm-hackschool-f17/> Resources
- ICPC Training Sessions: Every week, students meet for two hours to prepare for the ICPC regional competition. Closer to the competition, they have intense training sessions for five hours every day led by Niyaz Nigmatullin, previous ICPC World Finals champion. Avg Attendance: 20. Training resources: <http://codeforces.com/group/XkrVYkl4KI/contests>
- Game Development with Unity: Weekly workshop series for learning how to create games. Avg Attendance: 20 We created videos for anyone to learn game development, anytime: <https://www.youtube.com/playlist?list=PLz6icBCRxgTaeiO4Pz3THJXuSkZj1NoXa>
- Web Security, Personal Security and Linux Workshops: Weekly workshop series on different areas in CyberSecurity. Avg Attendance: 20. Our resources: <https://github.com/uclanetsec>

Large, major events:

- Founder's School (<http://uclafs.com/>): Southern California's largest entrepreneurship conference which connects founders to aspiring student entrepreneurs. It is attended by students from neighbouring universities. Last year we had CEOs and Founders such as Jacob Jaber and Eugene Marinelli. Attendance 200+
- ACM-W Mentorship Program: This program pairs inexperienced CS students with more experienced upperclassmen. Mentors offer guidance for internships, research, choosing classes etc.. We also put on social events for members to build a sense of community outside of their given groups. Avg attendance: 50
- Capture the Flag California (<http://ctfcalifornia.org/>): Last year, students from UCLA could form teams of 4 to compete and solve various cybersecurity challenges like SQL injections and password cracking. This year, we are partnering with other universities to make this event better and bigger.
- <TEACH LA>: our program which connects undergraduates with schools in Los Angeles that need free computer science courses. Undergraduates teach and plan courses in Python, Java, HTML, CSS, JavaScript etc. to students who otherwise would not have the chance to learn programming. <http://stem.marlborough.org/blog/ucla-coding-workshops/>
- CodeSprint LA: Programming competition for UCLA students geared towards those newer to competitive coding. Students competed in teams of 3 to win prizes sponsored by Facebook, Google, and Microsoft.
- Hack On The Hill: A 12-hr beginner friendly hackathon. We hosted two iterations in the past year. Avg. Attendance: 200. Projects made: <https://hoth4.devpost.com/submissions>
- Hacker Expo: An event to showcase the best tech projects at UCLA. Judged by Facebook.
- Women in Engineering Stayover Program: Over the course of a weekend, current students host prospective women students in UCLA dorms, show them what UCLA life is like, why we love being UCLA Bruins, and also attend a whole slew of fun activities with them.
- Other Events: Symantec Office Tour, Facebook Infosession, Google ML Workshop, BBQ With Professors, Retreat at Lake Arrowhead, Beach Day

All our events are funded by the UCLA CS Department, corporate affiliates of UCLA CS, and other school funds. Most of our programs were a huge success because of the large participation and the resources/projects that were created as part of them. To know more about events not covered here, visit: <https://www.facebook.com/pg/uclaacm/events/>