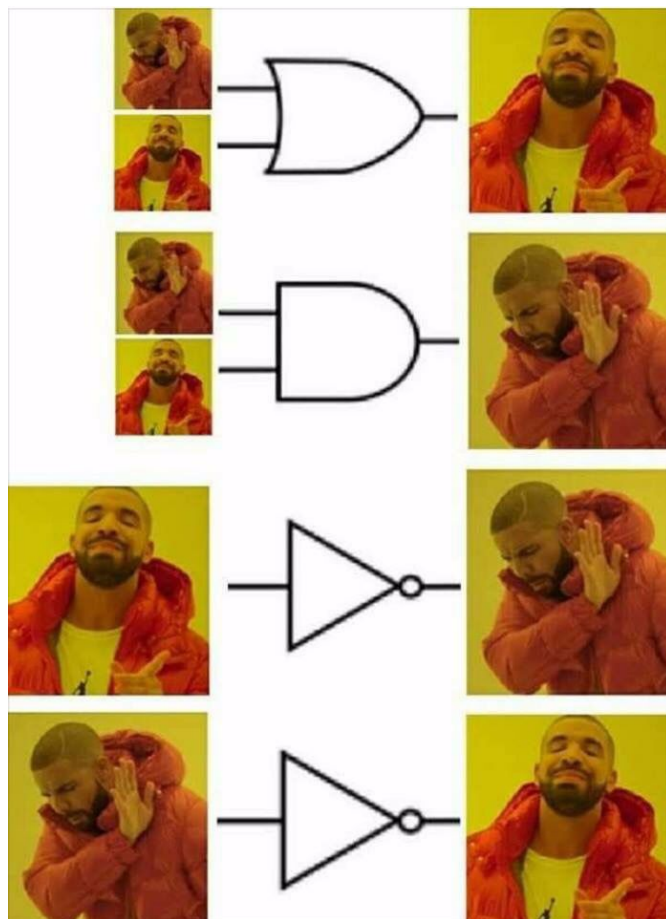# The Computer Science and Engineering Club

MOTD

```cpp
// Icebreaker
srand( time(0) );
int activity = rand() % 100 + 1;
cout << do(activity) << endl;
```

2017-2018 CSE Club Officers

Josh Marsden | President

Arusyak Hovhannesyan | Vice President

Humberto Romo | Treasurer

Chris Magnuson | Secretary

Aaron Tsang | Information Officer

Chris Castaneda | Events Coordinator

Ryan Paglinawan | Historian (and Social Media)

Andrew Price | Webmaster

Why join the CSE Club?

| Club Services (to all students)	Member Benefits (by joining)
- Peer Tutoring (every weekday) - Workshops (every Friday) - Conferences (Futures in Engineering Conference/Summer Conference) - Speakers - Slack	- Library (in JB 357) - ask an officer - Game Night/Study Marathon Discounts - Club Outings & Conference Funding - Projects - Voting Privileges - Job Postings/Volunteer Opportunities (via website, newsletter and events)

IEEE and why you should join

"Institute of Electrical and Electronics Engineers"

Professional organization tied to our field

Tons of online resources to help you become a Young Professional

ACM and why you should join
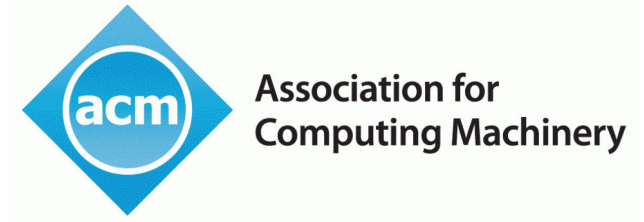
"Association for Computing Machinery"

Professional organization focused on the Computing Sciences

A huge online library on all computing subjects

How to Join the CSE Club

Join IEEE (https://www.ieee.org/join) or ACM (https://www.acm.org/membership/join)...

... get your membership number...

... and THEN fill out the form https://cse-csusb.org/req_member.html
or show us your membership number!

Want to Help us out?

Let us know if you want to

- Become a Tutor
- Coordinate an activity
- Help Advertise the Club
- Design graphics
- Run a project
- Help Host Events

```
// Announcements
for (int i = 0; i < news.length; i++) {
    cout << news[i] << endl;
}
```

Upcoming Events (check our website)

Apr 6	**BASH Basics Workshop** 3:30 - 4:15 PM in JB 359

Apr 9	**Meet a CSE faculty candidate** 10:00 - 10:45 AM in JB 391

Apr 11	**Speaker for Women In Engineering** 5:00 - 6:00 PM in SU 215

Apr 13	**Program Like a Pro Workshop** 3:30 - 4:15 PM in JB 359** ** Subject to change based on poll

Apr 20	**CSUSB Tech Fair** 11:00 AM - 4:00 PM in JB 122

CSE CLUB

Club Event Time Poll
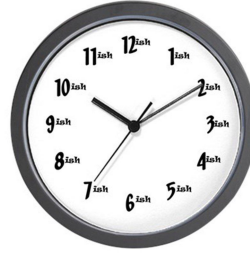
Pick the times we meet this quarter! We want to hold our events at times where the most members can participate!

You can access the poll [here and get your vote in](#).

2018-2019 Officer Application

Interested in becoming a club officer for the next school year? If you have a vision of what you could see the club doing next year, this is the best way to get your ideas out and start acting on them.

These positions teach you skills that employers want, but nobody really talks about or practices.

Take a moment and seriously consider this resume-boosting door of opportunity. [Fill out this Form to apply](#).

Morning meetup with a CSE Faculty Candidate

Rui Wu
University of Nevada, Reno
CSE Faculty Candidate

Monday, April 9, 2018
10:00am - 10:45am in JB-391
Presentation: Hydrologic Model Accuracy Improvement and Non-Stationary Data Processing

Abstract:
Hydrologic models are significant for research and policy-making. Accurate hydrologic models can be leveraged to predict disasters, such as flood and drought, and protect the environment, such as nitrogen pollution. However, it is often challenging to develop an accurate hydrologic model, due to the time-consuming model calibration procedure and the non-stationarity of hydrologic data. As a computer science researcher on an interdisciplinary research team, I propose a modeling error learning based post-processor framework by leveraging the correlation between the model errors and inputs to improve the accuracy of a hydrologic model.

Speaker for Women in Engineering

Jessica O. Perez

Monday, April 9, 2018
10:00am - 10:45am in JB-391
Understanding the Experience of Women in Undergraduate Engineering Programs at Public Universities

Abstract:

Women earn bachelor's degrees in engineering at a rate of less than 17% at public universities in California. To understand this lack of attainment, a qualitative methodology and Feminist Poststructuralist perspective were employed. The data of the study was gathered from interviews with 22 women in various stages of their engineering education and discourse analysis in various sections of engineering gatekeeper courses. The experience of the women is a journey of a cultural migrant; they leave one culture for another. The women are negotiating comparative norming, defining one's success in reference to another's; and are motivated by outcome expectancy, the promise of a secure future.

CSUSB Tech Fair

Friday, April 20
11 AM - 4 PM in JB 122
$15 now, $20 if you wait

Follow this [Eventbrite link to register for the event](#).

Projects

AI Chatbot

Project Lead: Joshua Marsden

CNC Router

Project Lead: Andrew Price

Create a Project!

https://docs.google.com/forms/d/e/1FAIpQLSc-UnJ6-aERHp17ersXJ4tqjvQHBnH6CGyHjzxl5UVtum10PQ/viewform?usp=sf_link

We'll fund your project materials needs