

Women in Computing

General Body Meeting #2
Fall 2014, November 21 2014

Recap

- Mock Interview Night
- Game Night

- Suggestions for future events?
 - Fill out the form: <http://goo.gl/9BSpFw>

Upcoming Events

- Intuit Hackathon
 - TODAY! 11/21, 5pm - 11/22, 8pm
- Christmas Ornament Social
 - Friday 12/5, location TBD
- Beginner's Programming Competition
 - Saturday 12/6, more on next slide
- CSE Study Jam
 - tentatively 12/13, Saturday before Finals

Beginner's Programming Competition

- Sign up as a team of two or as an individual
- Fun, challenging coding problems & balloons!
- Free pizza & prizes for top teams!
- For those who haven't taken upper division classes
 - Register now! Spots are filling up fast!
 - wic.ucsd.edu/competition.html
- We also need volunteers:
 - <http://goo.gl/7pw1Tp>
- Facebook Event
 - <http://goo.gl/W7h5da>

Job Opportunities

- Interested in startups?
 - AngelList (angel.co)
- Research
 - SDSC, CALIT2, [other research opportunities](#)
 - Research grants
- Apply to be a tutor
 - Due by 11/24 @ <https://academicaffairs.ucsd.edu/Modules/ASES/Apply.aspx?cid=1060>

I didn't know I could...

- Ask a Professor out to lunch, for free!
- Ask a TA out to coffee, for free!
- Take a break on a couch on the 2nd, 3rd, or 4th floor!
- Play Chess on the 3rd floor!
- Play Ping Pong on the 2nd floor!
- Take entrepreneurship classes at the Moxie Center!

Faces of CSE

- A new initiative to showcase alumni, UCSD talent and their roots.
- Posters to be placed around the CSE Labs and switched out periodically.
- Know someone who has an inspirational story, is a great role model, or a hardworker? Recommend them @ <http://goo.gl/1LvtB6>

Mentorship Program

- To offer a one-on-one support system for junior women in computing, by pairing our mentees up with experienced mentors, or 'Systemers'.
- Mentors will be upper class CS/CE students
- Mentees will be lower class CS/CE students
- Want to be a mentor or a mentee? Sign-up here: <http://goo.gl/owsYU2>

Series Topic: Cybersecurity

- “measures taken to protect a computer or computer system (as on the internet) against unauthorized access or attack” - Merriam-Webster
- Careers:
 - Computer forensics (investigation of computer crimes)
 - Penetration testing (finding vulnerabilities in systems & networks)
 - Cryptography (encryption, secure data transfer)
- Research:
 - Stephen Savage - Spam Filters, Hacking Cars
 - Hovav Shacham - TSA Scanners

Hedy Lamarr

Born Nov. 9th, 1914 in Vienna

Actress during MGM's "Golden Age"

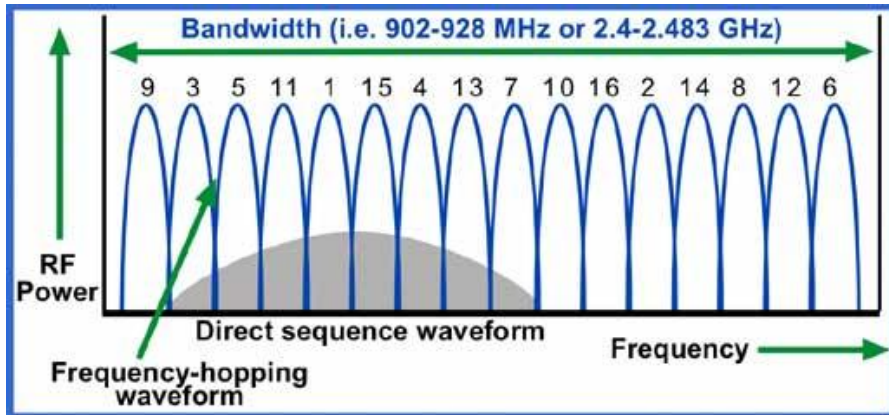
Co-inventor of the Frequency-hopping spread spectrum



- Created during WWII

- Patent in 1941

- Received recognition much later & didn't make any money for it



Ada Lovelace

-Born Dec 10, 1815

-Mathematician and

World's first computer programmer

-Created the first algorithm to be run by a machine, the “Analytical Engine”

-idea of “poetical science” envisioned how computers might interact and collaborate with society, rather than only number crunching



Social

Say hi to an unfamiliar face!