



**Oregon State**  
University

COLLEGE OF ENGINEERING

School of Electrical Engineering  
and Computer Science



# Connecting with Students @ the School of Electrical Engineering and Computer Science

## About the School of EECS

- About 4,000 enrolled undergraduates
- 251 Master's students
- 202 Doctoral students
- 60 Tenured/tenure-track faculty
- 29 Instructors
- 22 Professional society fellows
- 27 Young Investigator/Career awards
- Nearly \$13M in research expenditures (2019-2020)



## EECS INSPiRE Industrial Affiliates

Annual plan offers package approach to student engagement

+ **Complimentary annual access to**

- **Multiple EECS Capstone Senior Projects**
- **EECS Student Engagement Programs**
  - Oct. & Feb. EECS Networking Events – all EECS students invited
  - Winter & Summer Career Showcases – CS post-baccs invited
  - Webinar Wednesdays – Career workshop or info session with a high tech twist
- **Company day** - 2 hour time block with 1:1 student appointments
- **Resume books**

+ **Can be combined with Engineering Partners Program**



## EECS Capstone Senior Design Projects

- Like an internship - opportunity for employers to build visibility + connect with potential talent
- Only non-critical path projects
- Project posters & prototypes demonstrated @ [Engineering Expo](#)

### Sponsors:

- ✓ Besides acting as guides, mentors foster an atmosphere of creativity, innovation and leadership
- ✓ Opportunity to impact employee training

Suggested sponsorship levels are **affordable**

\$2K for organizations over 500 employees

\$500 for organizations under 500 employees



## EECS Networking Events – October & February

- Targeted networking event for both undergraduates and graduates (Freshmen – PhD)
- Students select the companies they meet with
- Held the night before STEM Career Expo
- Build visibility with ECE and CS students in a more relaxed venue
- Quick [video](#) of prior events.

### **Sponsors are invited to:**

- ✓ Meet students during 4 breakout sessions, each lasting about 20 minutes
- ✓ Connect with students, sharing an overview of your organization, culture, values, roles you hire for, and your cool technology.



## EECS Career Showcase – Winter & Summer

- Connect with students in our online CS program
- Students have completed a Bachelor's and are now pursuing a 2nd Bachelor's degree in Computer Science
- Median student age is late 20s
- Students on average, more mature, more driven

### Sponsors are invited to:

- ✓ Pitch their company to students during introduction
- ✓ Connect with students, sharing an overview of your organization, culture, values, roles you hire for, and your cool technology



## Hardware Hackathon (HWeekend)



### So what's a HWeekend?

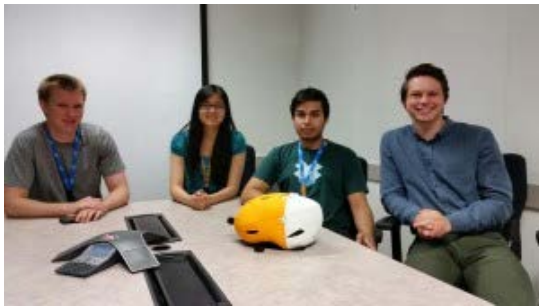
- Structured like a start-up weekend/hackathon
- Students work in teams to build a new piece of technology in 30-hours

### Sponsors

- ✓ Opportunity to mentor students
- ✓ Pre-view possible interns
- ✓ If donating materials, help students understand how to use product
- ✓ Raise visibility for organization with participants
- ✓ Increase student excitement and enthusiasm for their field

Watch a quick [video](#) from a previous event

## EECS CreateIT Colaboratory



### What is it?

- Companies supply a project problem
- Student interns are hired in small teams to work on a project
- Students leverage their excitement, industry guidance, faculty mentorship to develop new concepts and solutions

### Sponsors:

- ✓ Approximately \$50K/project (depending on scope)
- ✓ Opportunity to mentor students and impact training
- ✓ Access to project outcomes
- ✓ Evaluate students for potential hire



# Longer-Term Grad Student Engagement

- [Master's Software Innovation](#) – Capstone, Projects, Interns
- [Master's in AI Program](#) – Capstone and more
- [Center for Design of Analog-Digital Integrated Circuits](#)  
A national leader in mixed-signal research integrated circuit design and development
- [PPI Center](#) – Supporting the next big growth in IoT systems and pushing Pervasive Personalized Intelligence to the edge of the network
- [Outstanding Scholars](#) – Connect with high achieving, and often diverse Master's and PhD students



# Longer-Term Undergraduate Student Engagement

- [Center for Applied Systems and Software \(CASS\)](#) - software development, testing and hosting solutions while giving students hands-on industry experience.
- [Collaboratory](#) - Tap into student out of the box thinking! A select group of students who work on hands-on real projects, develop prototypes.
- **More in development.** Contact us.





## EECS Student Engagement Calendar

|            |  |
|------------|--|
| Sept. 1    | Deadline to sponsor <a href="#">EECS Capstone/Senior Project</a><br>Deadline to join <a href="#">EECS INSPIRE Industrial Affiliate</a> |
| Oct. - May | <a href="#">WebinarWednesdays</a>  |
| Oct. 13    | <a href="#">EECS Virtual Networking Event</a>  |
| Oct. 20    | <a href="#">Fall STEM Industries Fair</a> - by Oregon State's Career Development Center  |
| Jan. 12    | <a href="#">Winter Career Showcase</a>   |
| Feb. 9     | <a href="#">EECS Networking Event</a>  |
| Feb. 15    | <a href="#">On Campus Winter Career &amp; Internship Fair</a> - by Oregon State's Career Development Center                            |
| Feb. 16    | <a href="#">All Majors Virtual Winter Career &amp; Internship Fair</a> - Organized by Oregon State's Career Development Center         |
| Summer     | <a href="#">Winter Career Showcase</a>   |



## Join us!



Contact our offices to learn more:

[Tina Batten](#) | Corporate Relations

[School of EECS](#)

Oregon State University