The LAES Frontier

November 2026

A monthly newsletter keeping the Liberal Arts and Engineering Studies program connected and informed.



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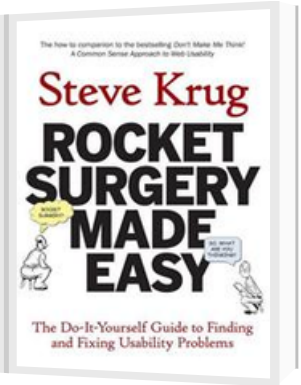
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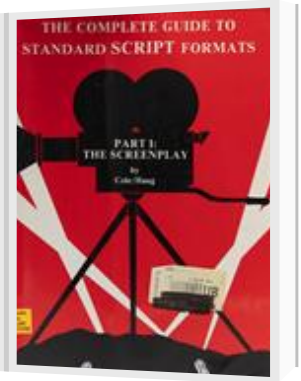
Equipment Corner

Books of the LAES Equipment Room

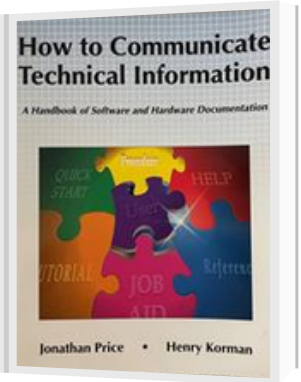
The LAES Equipment Room is here to support your projects- with hardware and even books! Here are three of our newest additions to the library:



- **Rocket Surgery Made Easy: The DIY Guide to Finding and Fixing**
  by Steve Krug
  - Find and fix usability design flaws fast!



- **The Complete Guide to Standard Script Formats**
  by Hillis Cole Jr. and Judith Haag
  - Turn your story into an industry-ready script with this essential guide to standard script formats.



- **How to Communicate Technical Information**
  by Jonathan Price and Henry Korman
  - Turn complex ideas into clear, compelling communication with this practical guide to technical writing.



Project Showcase



The Underwater Creatures of the Ocean Sight One VR Mini Games

Meet some of the bubbly characters that populate the artificial reefs beneath the Santa Barbara oil rigs!

Ocean Sight One has been an ongoing research project in the LAES program for several years, using immersive media to bring to light the extensive reefs that have grown on the the submerged rig bases. Here is a peak at how just a few fish models are looking in the three virtual reality mini games LAES 4301/4302 students are continuing work on this semester. Stay tuned for more updates!



catalina blue perch



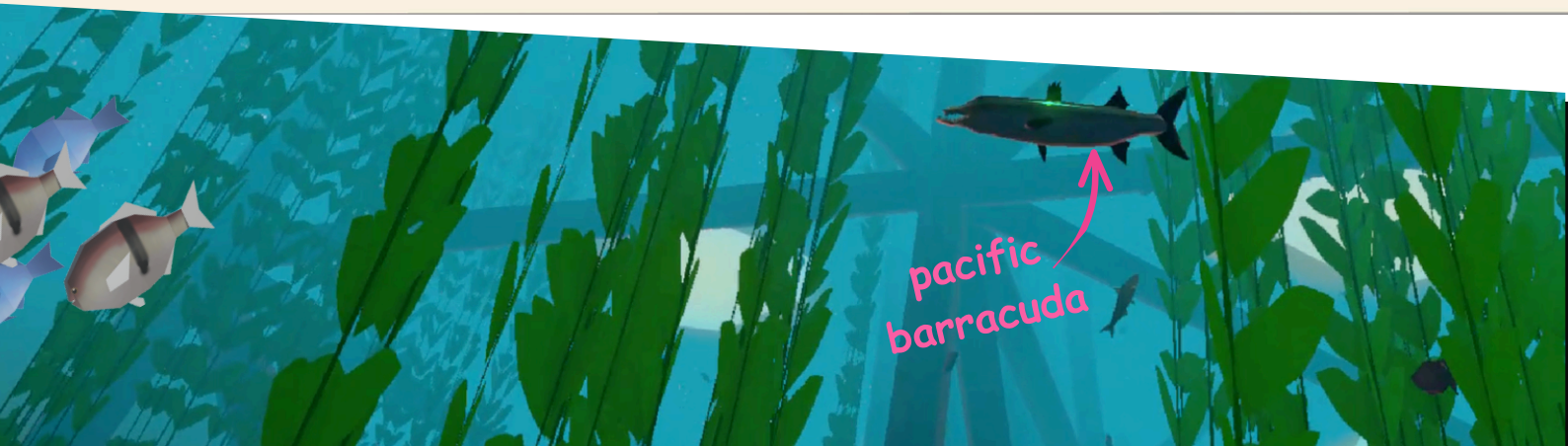
garibaldi (our state fish!)



pacific sardine



rubberlip sea perch



Upcoming Events



Italian Filmmaker Screening & Discussion

November 9th, 12-2pm (English)

November 10th, 9-10am (Italian)

November 10th, 1-2pm (English, some Italian)

- Cashin Expressive Technology Studios (181-104)
- Short film screenings and discussion with award-winning italian directors under 30 who were featured at the Noci Film Festival



November 12th, 5-6pm
Trivia Night hosted by LAES students in IME 3303

- Engineering IV Building, Room 237
- RSVP **HERE** as a group or individual
- Space Limited, Food will be provided!



November 19th, 1:30- 2:50pm
Concert- Sudhu Tewari & Abe Gibson: Invented Sounds

- Cashin Expressive Technology Studios (181-104)
- Tewari and Gibson collaborate on an evening of music for homemade instruments
- Learn more **HERE**



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Mission Control

Stand by for final transmission...



Student Opportunities

Find your next big thing!

- **Tesla's Vehicle Software Team is Hiring an Intern**
  - **Internship, Technical Editor, Service Engineering (Winter/Spring 2027)**

    Shared by Casey Hartley (LAES '25)

- **Central Coast Film Society Entertainment Expo - Free - Nov. 15th, 2026**
  - Register and learn more **HERE**
  - 10am-3pm at The Palm Theatre
  - For both enthusiasts and those interested in industry alike

- **Adobe Student Academy - Free - Nov. 16th-17th, 2026**
  - Build a stronger résumé, portfolio, LinkedIn visuals, reusable templates for class, internships, and job hunting
  - Hands-on creation with Adobe Express
  - Register **HERE**

- **APIDA FSA Scholarship**
  - Start your application **HERE**
  - Applications due Dec. 1st, 2026
  - Contact apidafsa@calpoly.edu for more info

- **User Experience Study for Integrated Library Website**
  - Complete interest form **HERE**
  - Looking for students to help plan and improve the future library website using UX activities

- **CENG Internal Funding and Scholarship Opportunities**
  - *Learn about them* **HERE**

- **UCSB Masters of Technology Management -Exclusive Scholarship for Cal Poly Students**
  - $5,000 minimum award amount
  - Email mtmadmissions@tmp.ucsb.edu for info!

- **Become LEED Certified**
  - Demonstrate your certified expertise in sustainability to employers
  - Use code GREEN for $100 off
  - Register and learn more **HERE**

End of transmission.