

Engineering and systems management support for agriculture

THE BRAE WEEKLY

The Weekly Newsletter for the BioResource & Agricultural Engineering Department



WEEK 10~ March 12th, 2019

CAL POLY

Interested in scholarships? This year 1,300 Cal Poly students were given \$2.2 million in scholarships. If you want to be considered for one of those scholarships for 2019-20 complete the Cal Poly General Scholarship application* ASAP!

Click the Cal Poly scholarship app on your [MyCalPoly](#) portal and follow the instructions.

Questions? Contact the Cal Poly Financial Aid and Scholarship Office at 805-756-2927 or email financialaid@calpoly.edu.

*Some majors may require further information. If this applies, you will automatically be directed to the additional application for your major. You will need to complete this supplemental information for full consideration of those major-based scholarships.

Cal Poly Financial Aid and Scholarship Office

Cal Poly Financial Aid and Scholarship Office • 1 Grand Ave., San Luis Obispo, CA 93407

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Scholarships

GENERAL INFORMATION

Scholarships are awarded each year. Criteria include financial need, scholastic achievement, participation in school activities, community service, honors and organizational affiliations, and educational objectives. Some scholarships have additional requirements which relate to a concentration or field of study, geographic origin, class level, and project or design portfolios.

Generally, a student must have at least a 3.0 grade point average. Both undergraduate and graduate students are considered for scholarships.

HOW TO APPLY

Cal Poly does not require a scholarship application for incoming students. All incoming students are automatically considered for scholarships for which they qualify. However, for need-based scholarships, completing the FAFSA (Free Application for Federal Student Aid) is required. For priority consideration for financial aid programs and Cal Poly scholarships, complete the FAFSA by March 2. Selection for scholarships is made based on information from the admission application and/or the FAFSA for new students.

Scholarships for continuing students are usually based on majors and are determined by the specific college or department. Continuing students should check in early spring with their department to find out if they are required to complete a separate application or if they will be considered automatically for any scholarships for which they qualify.

SCHOLARSHIP NOTIFICATIONS

Scholarships are normally awarded during the spring and summer for the following academic year. During that time award notices are sent which include scholarship amount, disbursement and donor information. Recipients must be in good academic standing and maintain full-time enrollment while receiving a scholarship (continuing education and concurrent enrollment units are excluded).

If you are offered a Cal Poly Scholarship(s), by accepting you consent to giving information about yourself; including your name, contact information and academic history to the scholarship donor(s) and/or committee(s).

Consideration for scholarships may continue throughout the year. Recipients are required to thank their donor for the scholarship or award.

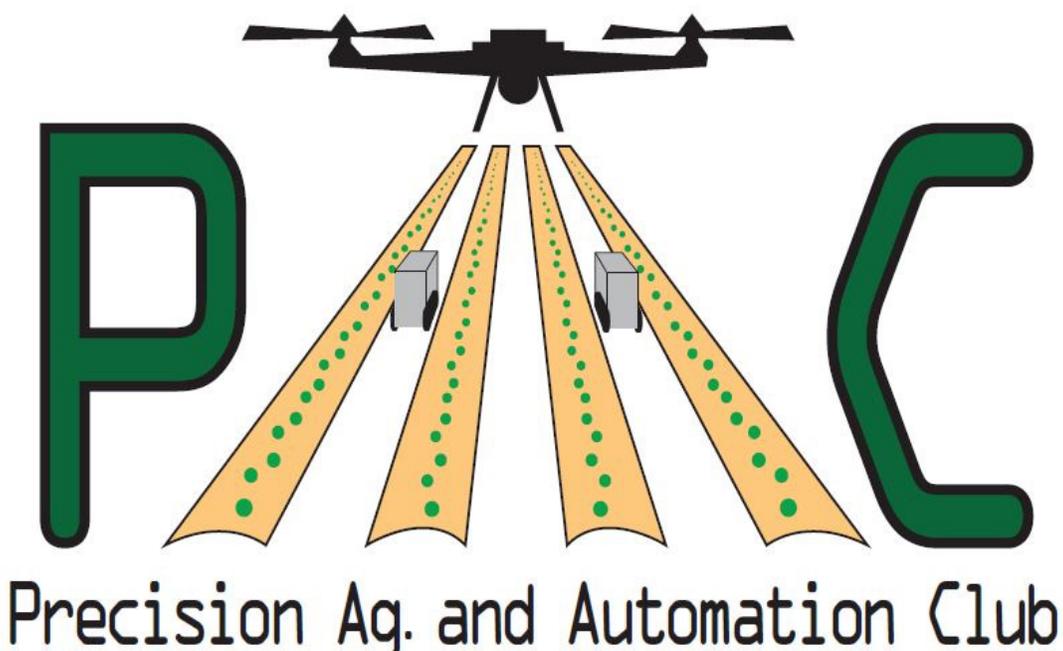
Scholarships are awarded for an academic year and are typically disbursed in quarterly increments. Non-attendance will result in cancellation or a prorated amount.

Cal Poly has almost 800 named scholarships in every college and almost every major. For a complete list of the scholarships, click on the link below:

[Cal Poly Scholarships and Awards>>](#)

March/April Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10	11 PAAC Meeting 6:00 8A-4C	12 Grow Crew Meeting 11-12 Lab 4	13 Grow Crew Meeting 11-12 Lab 4	14 AES Barbecue BRAE Ramp	15 Final Day of Academic Instruction	16
17	18	19	20	21	22	23
FINALS WEEK						
24	25	26	27	28	29	30
SPRING BREAK						
31	1 No School	2 First Day of Spring Quarter CAFES Council 5:10PM 08-122 Grow Crew Meeting 11-12 Lab 4	3 Grow Crew Meeting 11-12 Lab 4 ASI Board of Directors Meeting 5PM UU220	4 AES Barbecue BRAE Ramp	5	6



PAAC is BACK!
Pizza is provided!

Meetings are Mondays from 6-7 pm in Building 8A, Lab 4C. Call or text 760-468-6076 if you need help getting there :)

This Week's Meeting
Relaxation Day

This week, we'll eat free pizza and watch a movie in order to relax. Regular meetings will resume next quarter. Good luck on finals!

ASABE Robotics Competition

Every year, PAAC builds tabletop robots that accomplish harvesting tasks. We recently received the tentative guidelines for this year's competition! Click below for the details.

[Info Here!](#)



Job Announcement

Position: Conservation Intern (2019 Summer Internship)

Location: Morro Bay, CA with services throughout district

Primary Responsibilities:

Working closely with Project Managers and Engineer on various conservation projects:

- Flow monitoring and irrigation evaluations
- Landowner consultation and Best Management Practice design
- Restoration work – seed collection, propagation, wind fencing, sand sampling, biological monitoring and plant surveys on the Oceano Dunes
- Other tasks as needed

Potential Projects: Road and trail assessment; Conservation planning, permitting support and workshop preparation; Preparing plans and permits

Hours & Benefits: Part-time, temporary without benefits. The estimated hours per week are 20 to 40 hours.

Salary: \$15 to \$17/hr. This position is funded by local/state/federal grants and private contracts.

Minimum Requirements:

Must be currently enrolled at either Cal Poly San Luis Obispo or Cuesta College, be in good standing with the college, and working towards a degree in soil science, agriculture, agronomy, natural resources, engineering or related area.

Knowledge and interest in agricultural best management practices, natural resource conservation and water quality monitoring are preferred. Knowledge of basic business software is required. Must have a valid California driver's license.

Applicant should have strong written and oral communication skills. Attention to detail and self motivation are essential. The successful candidate must be able to work with limited supervision.

Must be able to lift and/or carry loads (up to 50 lbs.) and occasionally over 50 lbs. The job will require walking, standing, bending, squatting, kneeling, handling/operating tools and equipment.

Please send resume to jcrabb@coastalrcd.org (Jackie Crabb) and include Intern in the subject line. Deadline for resumes is Friday, March 29th.

Society of Women Engineers

Spring SWE Welcome

When: Thursday April 11th 9 am-Friday April 12th at 10 am

Where: Advanced Technologies Lab (ATL), all over the Engineering Plaza, and all over Cal Poly

We are seeking engineering students to participate in our Spring SWE Welcome event! How does it work? Admitted high school students shadow you during a regular school day to get a first-hand look at Cal Poly engineering! This is a unique opportunity for you to interact with prospective students, give advice, and show them what your student experience is like. The fun continues into the evening as the high school students have the option to stay the night in the residence halls. Interested? You can sign up to be a day host, night host, or both!

If you would like to be a host (night hosts must live on campus), please fill out this form. We also have “floater” spots open for those wanting to help out, but who are unable to host for an entire day (you would help with various tasks on the day of).

In addition, if you have any engineering friends who are not in SWE, feel free to pass on the volunteer form link to them too!

If you have any questions, email Bela Cortwright at icortwri@calpoly.edu, Tess Loarie at Tloarie@calpoly.edu, or Vy Vu at vfvu@calpoly.edu

Engineers Without Borders

Hi EWB,
Happy week 10 everyone!

Weekly Overview

Monday- Project Teams, Critical Global Engagement

Wednesday - IMPACT

Friday- Tea Time

Announcements

2019-2020 Officer Board elections will take place Week 3 of Spring Quarter! If you're interested in running, come meet the current Officer Board at our OB Meet and Greet during the first week of Spring Quarter. More details will be released later.

Interested in graduate opportunities? Dr. Aaron Opdyke, a lecturer at the University of Sydney in Australia and an EWB Cal Poly alumnus, has Ph.D. and masters programs positions in humanitarian engineering, including:

Scaling Safe Construction in Humanitarian Shelter
Neighbourhood Approaches in Humanitarian Programming

Scholarships and funding are available. For more information, see <http://humanitarianfrontierslab.org/> or contact aaron.opdyke@sydney.edu.au.

Meetings

Project Teams: are every Monday from 7:00-9:00 pm for all 5 project teams unless otherwise specified. Here are the team room locations:

Fiji: 10-115

Local Projects: 02-203

Thailand: 38-226

Nicaragua: 13-110

Malawi: 38-225

Critical Global Engagement Club: This week Roger Burton will facilitate a discussion based around our perceptions of the future. For the past 30 years Roger has worked as a systems change consultant, specifically in the cultural transformation of STEM education systems. Join us Mondays 6:10-7:00 pm in building 38 room 226!

Tea Time: will be from 11:00-12:00 pm on Friday behind Julien's Cafe in the library. Come hang out with the President and Vice President to have any questions answered about the club.

IMPACT: Meetings are held Wednesdays 3:10-4:00 pm in library fishbowl 216M.