Cal Poly Open House 2019

Friday’s College Schedule of Events
Friday of Open House is Newly Admitted Student Day, be sure to welcome any potential new Mustangs to Campus and represent Cal Poly well!

Department Presentations: 1-4PM in Lab 1
CONTACT DR. GAUDI if you are interested in helping with Set Up and the Event
Poly Royal Rodeo: 5-10PM in Spanos Stadium

Saturday’s College Schedule of Events
Our Annual AG Pavilion Department Showcase features interactive displays from each department. Come meet our students, faculty, alumni, and sample the bounty of the College of Agriculture, Food & Environmental Sciences.

BRAE Department Presentation: 9AM-2:30PM in the Farm Shop
Truck and Tractor Pull: 1-3PM on Field across from the Crops Unit
Poly Royal Rodeo: 5-10PM in Spanos Stadium
On Friday, April 12th and Saturday, April 13th, Cal Poly will host Admitted Students Day, Poly Royal Rodeo, and many other events associated with Open House 2019. The university is expecting extended traffic delays and very limited parking availability throughout campus for the multiple events. The Transportation and Parking Services department strongly recommends staff, faculty and students use alternate modes of transportation such as carpooling, vanpooling, transit, walking, or biking to campus to avoid delays.

In an effort to lower the university’s environmental footprint and ease travel to campus, the Transportation and Parking Services department has partnered with SLO Regional Transit Authority (RTA) to offer Free Ride Friday on April 12th. Cal Poly affiliates can catch a lift to and from campus on all RTA buses using your Cal Poly ID.

We have also compiled information on available parking locations and road and parking lot closures for Friday, April 12th and Saturday, April 13th that can be found on the “Announcements” tab on our Transportation & Parking Services website.

For more information regarding campus access and parking, please call the Transportation & Parking Services Reception Center, (805) 756-6654 Monday-Friday 8am to 5pm.

Join us on April 13, 2019 at 1 p.m. for the Poly Royal Tractor Pull on the Cal Poly campus, across from the Crops Unit!

April 13, 2019
1:00 PM start time
Gates open at 12:00 PM
Located in the pasture across from the Cal Poly Crops Unit on Mt. Bishop Road.

10 and under: $5
Adults: $10
Accepting cash, check, and credit cards.

Transportation & Parking Services
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<td>AES Barbecue BRAE Ramp</td>
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Internship and Employment Opportunities

ASM and BRAE students and graduates are in high demand!

Check out www.brae.calpoly.edu/students/employment for even more postings!

Career Services can help you explore career options, prepare for your internship/job search, connect with employers, and more! Please visit their website for information on the services and resources they provide.

Your Career Bridge to The Future!

Looking to develop your skills and creativity in our multi-service company?

Take advantage of our career opportunities for our Water Resources group in our San Luis Obispo location! As an intern, you’ll collaborate with designers, planners, engineers, project managers, and technical leaders to explore the frontiers of engineering and design for water/wastewater systems, hone your skills, and discover what the future holds with MNS Engineers, Inc.

What you can expect from our Internship Program:

- Develop learning objectives and goals that are structured and supervised by a professional engineer with relevant and related background expertise in water/wastewater systems.
- MNS promotes interns with academic, career and/or personal development.
- Embrace learning objectives, observation, reflection and evaluation.
- Balance the intern’s learning goals with the organization’s needs.
- Exposure to Engineering, Construction Management, and Government Service market areas for various public infrastructure projects.
- Assignments for billable work which is an invaluable addition to your professional resume.
- Industry-related soft skill development through industry meetings.
- Establish ongoing mentor/mentee relations beyond the summer.
- Incorporate a platform whereby the intern can continue to communicate with each other post-internship.

Contact Natali Aguilar: 805-456-3512 or hr@mnsengineers.com with questions. Confidential inquiries are welcome!
Apply: http://www.mnsengineers.com/firm/careers

Our Clients
We serve the transportation, water resources, government, and federal markets throughout California. We have an impressive portfolio to share with you; some of these projects may be in your own backyard! You can start your career on a multi-million-dollar Caltrans project, municipal water pipeline design, or a new bridge/interchange project on the US 101. Our diverse client base provides a variety of projects in the various markets we serve.

Our Culture
We commit to improvement processes with the belief that our employees are our greatest resource. We nurture a culture where each individual’s abilities, experience and style are encouraged, rewarded, valued and shared in a way that strengthens the overall outcome of each discipline. On a personal level, we host annual events and encourage outside activities such as company-sponsored softball teams and other community events. As a mid-sized firm, we’re afforded flexibility to maintain a casual yet professional environment.

Our Employees
Our employees enjoy an exceptional quality of life in the communities in which we’re located. We value living in a region that offers an abundance of outdoor activities, cultural events and festivals, wine country, palm tree-lined beaches, and fantastic weather year-round.
Sage Ag Inc: Sage Ag Inc is looking for an individual who is interested in working with self propelled forage harvesting equipment in the field. Location will be Tulare California. Daily responsibilities will include assisting the dealerships in the tracking of maintenance of the LPB forage harvesters. Being from a farm or having experience running or working on forage harvesters is preferred! However, having the ability to communicate, take initiative, and present yourself professionally with a great attitude is a must.

Required Skills:
- Full time position start date is flexible.
- Ag Engineering, Mech Ag, Agricultural Studies, Ag Systems Tech.
- Prior experience working with and operating farm machinery is necessary.
- Clean driving record, Min GPA of 2.5.
- As a Field Test Technician at the John Deere Self Propelled Forage Harvester (SPFH) test site based in Tulare, California. Travel will be approximately 10 weeks per year, locations being Az, Tx and Id.
- Work under the guidance of the John Deere Test Site Performance Engineer to execute the desired annual field test plans for John Deere SPFH's and headers.
- Be responsible for all part updates, repairs, and daily maintenance activities on the SPFH and Heads.
- Set up and operate the SPFH as needed during the test season.
- Evaluate design solutions to improve the performance of the SPFH and Heads
- Regularly document test machine failures, observations, machine revisions, and field observations via the John Deere Enterprise Event Reporting System (EETs)
- Communicate daily with the Test Site's Cooperator Custom Chopping about harvest schedules and field locations and work with Vieira's operators and crew bosses to maximize machine up time.
- Be responsible for shop and service truck cleanliness and general test facility organization
- Be based out of the Tulare, CA area 80% of the time and support extended stay testing in different regions as needed during the test season.

Requirements:
- Bachelor’s degree in Ag Systems Management or equivalent degree
- Experience operating and working on large ag equipment; farm experience desired
- Experience with diagnostics of electronic and hydraulic circuits and mechanical drives
- Must be skilled at operating standard shop tools such as a welder, torch, grinder, drill press, etc.
- Must possess basic tools including: air impact, hammers, ratchets, sockets, screwdrivers, wrenches, etc. to outfit the service truck
- Be willing to purchase additional tools if needed to perform standard job activities
- Must be flexible with work hours and willing to travel for extended periods of time
- Work Hours during the season sometimes exceed 65 hours per week including Saturdays and Sundays
- Extended Travel will occur during the harvest season. Trips will occur 2-3 times per year depending on the test goals and year.
- Willing to travel internationally to attend meetings in Germany as well as support international test activities
- Be self-motivated, organized, and possess strong verbal and written communication skills
- Demonstrated ability to work in a team environment while also being capable of handling projects independently
- Must be fluent with Microsoft Excel, Word, PowerPoint, and possess efficient typing and computer skills
- Most importantly, be honest and trustworthy
- Must be self-directed as you will be asked to do things and not given every detail about how to do them.
- Need to be out-going as you will meet many new people while working and must having the ability to communicate in various circumstances.
- Must be able to maintain a good attitude during busy times and long hours.
- Be able to present themselves professionally at all times.
- Willing to ask questions and learn.
- Able to work as a team with engineers and technicians.
- Ag background – knowledge of equipment, practices.
- Strong in troubleshooting and problem solving.
- Maintain setups and configurations for cooperators.
- Maintain cooperator agreements and organize document records.
- Assist other validation engineers in resolving cooperator issues.
- Comfortable being around and running large machinery.
- Ability to develop end user test plans.
- Must be able to multi task and work on multiple products and multiple teams at one time.
- Health benefits are included.
- Pay and bonuses depend on experience.

Contact: Seth Williams
Email: williamsseth@sageag.net
Interviews will be scheduled on an individual basis and position will be filled upon finding a qualified candidate.
Irrigation Assistant for the HCS Crops Unit

The Horticulture and Crops Science Department is hiring an Irrigation Assistant to execute the irrigation and fertigation schedules at the HCS Crops Unit.

Job Summary

The HCS Crops Unit consists of 70 acres of productive citrus, avocado and deciduous orchards, berries, vineyards and vegetable row crops. The Irrigation Assistant will work under the supervision of the staff Technician and will help oversee the execution of irrigation and fertigation schedules for the deciduous and citrus/avocado orchards. The irrigation Assistant will be trained in irrigation operating procedures and will learn the proper use and maintenance of irrometers, media filters, flow meters and other equipment related to irrigation and fertigation. The Assistant will also collect and process water samples. Additional duties involve assisting with larger irrigation related projects during the summer.

Primary Responsibilities

- Assisting with monitoring and maintaining irrigation and fertigation equipment
- Execute irrigation schedules
- Take weekly soil moisture probe readings and report it to supervisor

Requirements

- Reliable
- Must be available throughout summer
- Must be willing to work as part of the Crops Unit team consisting of students, staff and faculty
- Ability to prioritize and execute work assignments efficiently
- Ensure timely irrigation applications
- Must be able to lift 50 lbs or more

Experience

- Basic knowledge of irrigation systems and completion of irrigation course preferred.

Hours and Salary

- 5-10 hrs/week during the Spring quarter; more hours possible with summer projects
- Salary commensurate with experience

Start Date - Training can begin immediately

To apply, please submit a resume to Johnny Rosecrans (jrosecra@calpoly.edu).

For questions regarding this position, contact Johnny Rosecrans (jrosecra@calpoly.edu).
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
ASABE Progress & Planning
This week, we'll discuss our progress, figure out who'll be going to ASABE in the summer, and discussing dates to have tasks due by. As usual, we'll be having free pizza!

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!
Hi EWB,
It's week two and we hope you are all settling in to the new quarter! Please see the announcements for exciting information about our upcoming Officer Board Sit-In and Bonfire.

Weekly Overview
Monday- Project Teams, Critical Global Engagement
Wednesday - IMPACT, Officer Board Sit In
Friday- Tea Time, Bonfire

Announcements
Want to get more involved in EWB at Cal Poly? Run for an Officer Board position! Elections are coming up week 3. Nominate yourself or another person by filling out this form by April 12 at 11:59 PM. You must have the nomination form filled out to run.

If you want to see what an Officer Board meeting looks like, come “sit-in” on Wednesday’s meeting at 6:00 PM in 10-226. Contact Payton Thatcher (pthatche@calpoly.edu) or Marta Galambos (mgalambo@calpoly.edu) if you are interested in sitting-in on an Officer Board meeting.

This Friday April 12th at 7:00 PM EWB will be having a Bonfire at Grover Beach. Please join us for a fun night. Fill out this form if interested.

Project meetings start up again this Monday, April 8th.

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: 186-C200
Local Projects: 186-C203
Thailand: 186-C303
Nicaragua: 186-C202
Malawi: 186-C300

Critical Global Engagement Club: We will have our first project meeting of the quarter tomorrow. Join us Mondays 6:10-7:00 PM in 186-C210.

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.
29th Annual SLO County Earth Day Fair

Coming to Laguna Lake Park on Saturday, April 27

Do you love the Environment? Are you interested in Community Service? Do you have an environment related cause, message or product you’d like to share with the public? Earth Day Alliance has several opportunities for you!

Become part of the 29th Annual San Luis Obispo County Earth Day Fair & Music Festival on Saturday, April 27th at Laguna Lake Park from 11am to 5pm. The fair will feature a Green Car Show, Eco Marketplace, and a Kid’s Zone. Visitors will experience a day of learning and celebration in a natural outdoor setting. Enjoy healthy food and beverages, wine and beer, and dance to live music by favorite local bands.

Have a booth!
We encourage local businesses, interest groups, students, clubs, faculty and staff to set up a booth to share a message or sell items to thousands of Earth Day visitors.

Students: The Earth Day Alliance welcomes and encourages student clubs and organizations to have a booth at Earth Day. Share your message, cause, solution or action. The only rule is, “your positive message must focus on the environment”. The price for tabling is $15 for student clubs only until April 20.

Volunteer!
With all of this on our plate we need extra hands to make this volunteer-only event run smoothly and successfully. We are looking for individuals with experience or interest in:
· Coordinating Earth Day
· Pre-event park preparation
· Solicit, gather items and work on Fundraising Drawing
· Day of event set up, parking, and coordination
· After event tasks – thank you notes

Volunteering for Earth Day may provide you with experience in coordinating an event and all the details that go with it. This opportunity will not only look good on a resume and count for service hours, it will be a fun way to show appreciation for the Earth!
If you are interested in these opportunities visit www.earthdayslo.org.

Click on Get Involved. Pick: Have a Booth or Volunteer.
Please respond to: earthdayslo@gmail.com and CC: srmoser@calpoly.edu
Agricultural Engineering Society
Outstanding Senior Recognition
(applicant must have senior standing)

Name:_________________________  Major:_________________________

List involvement in Departmental/AES Activities:

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Discuss how these activities have impacted you:

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2019-20 ASI ELECTIONS

BE THE VOTE

ASI President & ASI Board of Directors

ELECTION DAY
April 24 at 9am - April 25 at 9am
bit.ly/ASI Elections 19-20

APR 18
Presidential Debate
Thursday, April 18 | 11am
University Union Plaza Stage

APR 23
Campaign Meet & Greet
Tuesday, April 23 | 11am
University Union Plaza Stage

APR 25
Election Announcement
Thursday, April 25 | 11am
University Union Plaza Stage

Scan for all ASI Elections info!

Find ASI on the Cal Poly Now app!