This Weekend is Open House 2018!

Open House is an annual Cal Poly event that showcases the campus to admitted and current students, their supporters, alumni, and the San Luis Obispo community. In the College of Agriculture, Food & Environmental Sciences, students have been volunteering since last fall with faculty and staff to create an Open House event just for you. Please be sure to look for us - we will be wearing black polo shirts, clearly marked with our College logo. We want to be able to personally thank you for joining us for Open House 2018!
AES OFFICER NOMINATIONS MEETING

AES NEEDS YOU

TO BE ONE OF NEXT YEAR'S OFFICERS.

THE FUTURE OF THE AGRICULTURAL ENGINEERING SOCIETY IS IN YOUR HANDS.

04.11.18 | 6 PM | BRAE 08-122 (SURVEYING ROOM)
PIZZA PROVIDED
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<td>PAAC Meeting 4:30-6:30 8A-3E</td>
<td>AES Nominations Meeting 6PM 08-122</td>
<td>AES Barbecue BRAE Ramp</td>
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LEED®
GREEN ASSOCIATE TRAINING

LEED (Leadership in Energy and Environmental Design) is simply a sustainability scorecard for green buildings. The LEED Green Associate is the only professional designation to show employers and clients you have certified knowledge in the field.

-Perfect for all levels of study/experience
-10,000 Past participants
-100% passing rate when following our 3-step guaranteed study process

$200 For full time students
$300 Non-students
(Comparable courses start at $700)

COURSE INCLUDES

- 400 Realistic practice exam questions
- Updated to LEED V4
- Class recordings and anytime assistance from our LEED AP+ Staff
- Comprehensive study guide designed to prepare you for exam success
- In-class instruction covering LEED overview and detailed exam preparation including tips to registering

WHEN
April 26th 2018 – 6:00 PM to 10:00 PM

WHERE
CalPoly – Engineering Building (Bldg 13) – Room 109

REGISTRATION
Leadinggreen.com/calpoly

TO REGISTER VISIT
www.LeadingGreen.com

CONTACT THE INSTRUCTOR
Lorne Mlotek
BASc., LEED AP BD+C, O+M
info@leadinggreen.com
416 824 2677
585 764 5423
Meetings are Wednesday’s 4:30-6:30 pm in room 8A-3E

This Week’s Lesson
8-3E (PC/Electronics Lab)
AgBot Team Update

Come Hang Out With Us!
Stop by for games and candy!

Job Opportunity
FarmWise: Deployed Mechanical Engineer Intern
“FarmWise is looking for a mechanically inclined intern to work with us this summer. We are developing an autonomous tractor to firstly complete autonomous weeding.”

Info Here!

AgBot 2018
This year, Cal Poly is participating in the Harvest Competition. If you are interested and want to learn more, click the link below. If you want to be on the AgBot team, talk to Caleb Fink!

Info Here!
Engineers without Borders

This week in EWB We will be having our awesome meetings, some neat fundraisers, and some cool events! Stay tuned for more.

Meetings:

Monday- Sustainability Task Force, Project Team Meetings
Tuesday - IMPACT
Thursday - Tea Time

Sustainability Task Force: Do you want to improve EWB? Sustainability Task Force (STF) is open to everyone and is a space to identify problems in EWB and collectively create solutions to improve our club. We want to ensure that our chapter is fulfilling its purpose of “equipping leaders to solve some of the world’s most pressing challenges” by working on projects related to socio, economic, cross-generational and environmental sustainability. Join our team Mondays 6-7pm in 10-231!

Project Meetings are every Monday from 7:00-9:00pm! Feel free to try out different project teams and be sure to introduce yourselves to the PMs if you’re new to EWB!
Here are the team room locations:
Fiji: 10-231
Local Projects: 22-313
Thailand: 11-104
Nicaragua: 22-212
Malawi: 22-211

IMPACT: will be meeting Tuesday 11-12pm by the EWB shed behind Engineering 13. IMPACT, Engineers Without Borders’ volunteering team, works with nonprofits across SLO County to carry on the tradition of thinking globally and acting locally. IMPACT organizes volunteering events that unite EWB members and fellow Cal Poly students with local nonprofits dedicated to the community EWB Cal Poly knows and loves. This quarter we will be fixing up the big IMPACT board to be used next year, so come join us if you love a good art project!

Tea Time is a time to chat with the president and vice president about anything and everything. It’s basically open office hours and we’d love to see you! It’s every Thursday 11am-12pm. We will be in a fishbowl 216K on the 2nd floor of the lib. Look for our EWB shirts/boxes of tea!

Announcements:

Frisbee IMs!!!!! Engineers are well known for their frisbee skills, so come one come all out to our frisbee games to prove that EWBer goobers can hang with the best. Details and sign up link below!
(as usual it’s free ;D ) https://goo.gl/forms/fik5PQyG165kUx7Z2

FRISBEE YO
Wednesday nights, rotating game times between 6:30, 7:30, and 8:30. You do not have to come to every game, sign up if you are interested and come out if you can please!!
STETTLER SUPPLY COMPANY

Job Description: Agricultural Project Engineer

REPORTS TO: Owner / President
WAGE CATEGORY: Exempt/Salaried
WORK HOURS: 40+ as necessary

POSITION SUMMARY:

An Agricultural Project Engineer for Stettler Supply Company is responsible for participating in the sale of agricultural irrigation systems to the public. This includes design, quotes, materials procurement, and assisting the Agricultural Project Manager as needed. The Agricultural Project Engineer must be able to function with or without supervision and make appropriate decisions regarding the design of agricultural irrigation systems. The Agricultural Project Engineer is responsible for keeping the General Manager, Owner, and Ag Project Managers informed regarding the status of all projects.

ESSENTIAL FUNCTIONS:

- Use survey equipment to gather field data and map project areas
- Analyze project requirements and make recommendations for system components
- Complete drawings and designs with input from the Ag Project Manager
- Compile material lists
- Generate quotes and proposals
- Setup projects in company software
- Source, order, and track materials
- Timely and accurate billing of irrigation projects
- Ability to work without supervision, and take individual responsibility for job duties
- Inform the General Manager, Owner, and/or Ag Project Manager regarding the status of designs, quotes, and active projects (ie. Scheduling, materials sourcing/tracking, personnel needs, or other issues)
- Design and set-up of trade show booths
- Ability to interact with trade show guests using extensive product knowledge related to irrigation systems and technology
- Ability to create and maintain good working relationships with co-workers, management, vendors, owners, developers, governmental agencies and customers
- Ability to arrive to work on time and adhere to company policies and procedures

REQUIRED SKILLS:

- Excellent customer service skills
- Knowledge of irrigation and water systems
- Advanced math skills
- Analytical skills / problem-solving ability
- Excellent computer skills and software knowledge (CAD, spreadsheets, MS Office)
- Excellent communication skills (both oral and written)
• Independent thinking skills
• Excellent organizational and management skills
• Good judgement

OCCASIONAL REQUIREMENTS (NON-ESSENTIAL FUNCTIONS):

• Assist in the training of new personnel
• Consult with retail store customers to aid in selection of parts for irrigation projects
• Assist field technicians with emergency repairs
• Delivery of parts to field crews

PHYSICAL REQUIREMENTS:

• Occasional lifting of up to 25 lbs.
• Intermittent standing and sitting (sitting about 70% of workday)
• Good driving record and clean DMV
• Ability to participate in a drug-free workplace
• Ability to work long hours and occasional week-ends

To apply, please send application materials to our owner, Bill Martinak:

Bill.martinak@emeryandsons.com

Or for questions, contact 503-585-5550
There has been a plethora of internship and job postings from companies looking for BRAE and ASM majors!

**GeoVisual Analytics-UAV Pilot**, an ag-tech startup that is working closely with the fresh produce industry in Santa Maria. We are preparing to ramp-up our operations there, and we are in search of candidates to get trained and fly UAVs to collect imagery over cropland.

Contact:
Jeffrey Orrey, Ph.D.
303.955.1575
jeffrey.orrey@geovisual-analytics.com

**Modesto Irrigation District**, Student Intern – Civil Engineering, Student Intern – Electric Engineering, and a Student Intern – Water Operations

Please go to [http://www.mid.org/careers/default.html](http://www.mid.org/careers/default.html) to review all of the announcements.

**Sensient Natural Ingredients**, summer intern for the field mechanic position.

Contact:
Daniel Bazan - Maintenance Supervisor
209-656-5229
Daniel.Bazan@sensient.com

**Pellenc America Paso Robles**, Several entry level technician positions and summer internships available. Pellenc manufactures industry leading winery and vineyard mechanization equipment. Technicians are offered great wages and benefits package, continuing training, and tremendous advancement opportunities. Paid summer internships are available as well. Interns will be assisting technicians in the shop and field. This is a great way to become familiar with some of the most state of the art equipment in the industry.

Please email resumes or inquires to:
rob.tevis@pellencus.com

**Willitt’s Equipment Company**, we are looking to hire an intern for this summer with the possibility of a full time position. The internship will be within the irrigation division; primarily drafting and designing irrigation systems. The responsibilities will also include fabrication drawings for both pump and irrigation uses. As a pump company, growth into other aspects of the business will be possible. Thank you for posting this job opportunity.

Contact:
Jerry Sweeney, CID
(559) 594-5020
jerrys@willittspump.com

**Pacific Southwest Irrigation Corp.**, Engineering and sales in agricultural irrigation systems, pump stations, and construction. We have four locations, in Stockton, Turlock, Crows Landing, and Dixon. Pacific Southwest Irrigation is recognized as a leader and innovator in irrigation design application, diversified in agriculture, row crops, trees and vines, livestock, and environmental controls. We are looking for a recent graduate or June graduate. Please contact Jim Clare at (209) 986-0099 or jclare@pacsouthwestirr.com and copy Madeleine te Velde at mtevelde@pacsouthwestirr.com.