What are you doing after graduation? What about over the summer?

It’s that time of year to get it figured out!

The annual AES Career Fair is coming up on March 1st. Start looking over your resumes and brush up on your conversational skills to get hired!
SAFETY TIP OF THE WEEK

Lathe Safety

Safety precautions to be followed when operating a lathe:

1. Keep the chuck key in its proper holding place at all times, except when in use.

   ![Image of lathe with chuck key]

2. *Never leave the chuck key in the chuck!!* It should either be in your hand or the key holder.

   ![Image of lathe with chuck key in it]

3. Only run the lathe (spin the chuck) when the jaws are securely tightened on a part. *Do not* run the lathe when the jaws are empty.

   ![Image of lathe in operation]

4. Keep the workspace above the chuck clear of rags, parts, and other items that are not normally stored there. These items could fall or get sucked into the rotating chuck.

   ![Image of organized lathe workspace]
# February & March Calendar

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<th>Sunday</th>
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<td>Presidents Day-No School</td>
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<td>AES BBQ 11AM-12PM @ BRAE RAMP</td>
<td>PAAC Meeting 6:10-7:50 8-122</td>
<td>SWE Phone-A-thon 5PM-8PM 192-106</td>
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<td>CAFES Student Council Ag Olympics 10AM-2PM Farm Shop</td>
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<td>AES General Meeting Industry Panel Lab 1 6PM</td>
<td>AES Career Fair 8AM-12PM Farm Shop</td>
<td>SWE Phone-A-thon 5PM-8PM 192-106</td>
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<td>Kaiser Permanente Information Session by SWE 6:10-7:00 26-103</td>
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BRAE News and Events

Precision Agriculture and Automation Club (PAAC)

PAAC meets Thursday to continue working on this year's ASABE robotics competition layout as well as designs, sensor implementation, and other questions regarding the Raspberry Pruning competition in Spokane, Washington. Come with a hungry stomach and your creative ingenuity!

Society of Women Engineers (SWE)

Fourth Grade Days
When: Tuesday to Friday, February 21 - 24 from 9 am to 3 pm
Where: Off-campus elementary schools
Come out to volunteer for Cal Poly SWE’s annual 4th Grade Days event, where we teach local elementary school students about engineering!

Sign up to volunteer here.

SWE Phone-a-Thon
When: Friday, February 24 and Friday, March 3 from 5 pm to 8 pm
Where: 192-106
It's college acceptance season! Come join SWE to congratulate conditionally admitted female Cal Poly engineering students and invite them to Cal Poly Open House and SWE Welcome in the spring. SWE Phone-a-thon will be held on Friday, February 24th and Friday, March, 3rd from 5:00 p.m. to 8:00 pm. FIRESTONE will be served!

If you are interested, please sign up here.

Kaiser Permanente Information Session
When: Thursday, March 2, 6:10 - 7:00 pm
Where: Building 26, room 103 (Tentative)
Join Cal Poly SWE and WISH for an Information Session with Kaiser Permanente. They will be bringing hiring managers and engineers to discuss open positions for full time and internship opportunities. Food will be provided!

Engineers Without Borders (EWB)

Week 7

Events
1. Tue- Sustainability Task Force, Project Meetings
2. Thur- IMPACT Meeting
3. Fri- EWB Tea Time
4. Sun- Winter Olympics, Intramural Soccer
Check out our google calendar here!

1. Sustainability Task Force is a new group seeking to enhance Cal Poly's EWB Chapter. Through working on projects related to social, economic, cross-generational and environmental sustainability, we want to ensure that our chapter is fulfilling its purpose of “equipping leaders to solve some of the world’s most pressing challenges”. The STF meets at 6pm this Tuesday in Building 53, room 202 (India Room).

Project Meetings are this Tuesday 7pm!
Here are the team room locations:

10-227 Nicaragua
33-287 Thailand
53-202 India
53-206 Malawi
53-213 Local Projects

2. IMPACT meets this Thursday at 6:30 pm at one of the Library 2nd floor fishbowls. Come by if you want to make a difference locally by volunteering in SLO!

3. EWB Tea Time is every Friday 10-12pm at the 2nd floor of the Library facing the front, near the bookshelves. Come chat and enjoy some tea with President Dan, VP Beth, and the occasional officer!

4. Join us for the EWB Winter Olympics on Sunday atnoon in Montana de Oro! There will be sand boarding, music, and other fun and games! There will be a fastest sled winner, most creative sled winner, and the judges choice winner. Come and support your project team! Remember in spring quarter the team with the most points gets a free EWB Olympics shirt!! Please sign up here by Thursday February 23 at midnight!

Intramural Soccer is every Sunday at the turf fields from 5:30-6:30 pm. Come play soccer with your EWB friends! In order to play, please bring a white shirt and black shirt!

Opportunities

Interested in studying abroad? Take a class with Professor Karen Bangs from Industrial and Manufacturing Engineering (IME), in Bilbao, Spain during July of 2017. Karen will be teaching an Operations Management course (Quality Management, Lean Systems, Product & Service Design, Project Management and a few other topics). This course can fulfill a technical elective requirement for you (if you’re ME with general & MfgE concentration, MATE, ENVE, BMED, GENE, COB-IT, MfgE). Contact Karen atk mrbangs@calpoly.edu, or stop by her office in 192-229. You can also visit Cal Poly International Programs on-line or at their office (http://abroad.calpoly.edu/ or 38-145). Check out the flyers here and here.

The University of Colorado Boulder’s Mortenson Center in Engineering for Developing Communities is hosting its annual Colorado Water, Sanitation and Hygiene Symposium in beautiful Boulder this March 7-8, 2017. Registration is FREE. Rumor has it we’ve got a bunch of Cal Poly grads in Boulder who’s couch you can crash on :). Email Katie Chambers (Katherine.G.Chambers@colorado.edu) or check out their website (http://www.colorado.edu/washsymposium/) for more details if you’re interested.
AES CAREER FAIR

INDUSTRY PANEL MEETING
MARCH 1ST, 2017
6:00 - 8:00 PM

- Industry Panel: Church Brothers/True Leaf Farms, E. J. Gallo, Tasteful Selections, Vineyard Professional Services, Kubota Tractor Corporation, AIM, Sensient, Heinzen Manufacturing, and Agri-Valley Irrigation
- Get information and feedback from industry about what they are looking for in employees.

CAREER FAIR ITINERARY
When: March 2nd, 2017
Where: Farm Shop
Time: 8:00AM - 12:00 PM

Don't miss out! There are over 25 companies attending this year, with numerous opportunities available and experience is not necessary.

Opportunities:
- Full Time Jobs
- Internships
- Networking

COMPANIES ATTENDING
Granite Construction
CalPortland
Nelson Irrigation
Rain for Rent
Wonderful Orchard
Orchard Machinery Company
Scheid Vineyards
RDO

Plus many more!
Click here to view the full list of potential companies attending.

QUESTIONS
E: JD SMILEY@CALPOLY.EDU
P: 858.775.4767
2017 Summer Internship: Customer Service - Government, Institution, Agriculture & Water (INT2) (71016216)

LIFE. POWERED BY YOU.
Are you looking to make a difference in your career? We're working on smarter grids, cleaner energy and tools to help people manage energy more efficiently.

Southern California Edison is one of the nation's largest investor-owned electric utilities. We are an industry leader that is designing new and innovative ways to meet our customer's needs. We are looking for highly motivated individuals who enjoy the challenge of working on key industry changing projects. We need your good ideas and your value-adding contributions to remain a leader in this industry.

POSITION OVERVIEW:
This position is part of Southern California Edison's (SCE) University and Campus Relations Internship Program. The internship is scheduled for the summer of 2017, with an estimated start date of May/June 2017 and an estimated end date of August/September 2017.

SCE offers these programs with the belief that learning and development are important parts of building future leaders. Our internships help students gain real-world experience by placing them in teams within the operating units where they will work on projects that support the strategic initiatives of the business. Interns will also have the opportunity to participate in intern mixers, executive speaker series, site tours, community volunteer events, intern project expo, and cross-company networking.

BUSINESS CUSTOMER DIVISION (BCD):
This position is within the Government, Institution, Agriculture, and Water department within the Business Customer Division (BCD). BCD of CS is the primary contact for our business customers and serves as their Trusted Energy Advisor by meeting the energy-related needs of the various business, government and agricultural customers we serve in our 50,000 square miles of service territory. BCD looks ahead to anticipate changes coming to our industry and stays ahead of them by shaping our future through proactive planning. We will serve our customers better and grow our business by achieving better balance between policy, safety, reliability, and affordability.

TYPICAL RESPONSIBILITIES INCLUDES:
- Conduct audits and calculations for energy projects.
- Conduct irrigation system evaluations.
- Field inspection of equipment.
- Assist Field Engineers as needed.
- Participate in field studies and collect data.
- Running reports.

QUALIFICATIONS:
- Must currently be pursuing an undergraduate or graduate in Agriculture Engineering studies or a related field at an accredited institution with a graduation date of December 2017 or later.
- Must have and maintain a cumulative GPA of 3.00 or higher as determined by your current academic institution.
- Must be a Senior by Fall 2017 based on current academic status.
- Must have a valid driver's license.
- Knowledge of Distribution Uniformity testing preferred.
- Proficiency in Microsoft Word, Excel and PowerPoint.
- Experience with managing projects/programs.
- Research and quantitative/qualitative analytical skills.
- Strong analytical and problem solving skills.
- Strong written and verbal communication skills.
- Demonstrated strong customer focus, with the ability to translate and communicate technical concepts to a non-technical audience.
- Demonstrated experience analyzing information, identifying client needs, developing action plans, and presenting recommendations.
- Attention to detail and the ability to build interpersonal relationships with clients, peers and management.
- Ability to follow Edison safety protocols and safe work practices.
Job Title:
West Coast Sales Representative

K.U.L.T Kress umweltschonende Landtechnik GmbH
Eberdingerstr. 37
71665 Vahingen/Enz
Germany
www.kress-landtechnik.de

Job Type:
Trainee on the job

Employment Type:
Full time

Job Description:
We are a small, highly specialized German company developing and manufacturing mechanical weeding equipment for organic farms, vine- and vegetable growers. Through years of experience we became one of the leading companies for weeding equipment in Europe. We are looking for a trainee to become our west coast sales representative. The trainee time is to be seen as preparation for a long term engagement in the US. After the trainee time, sales and technical service to organic farmers, vine- and vegetable growers will be core activities.

Duties & Responsibilities:
You will help developing, servicing and expanding our west coast business by doing farm shows and related conferences, field demonstrations and manufacturing expanding our customer base and dealer network in the states of California, Oregon, Washington, Arizona, and Idaho. Extensive travel will be required. The trainee time will mostly be in Germany/Europe in order to learn about organic farming and vegetable production in Europe.

Education & Experience:
The ideal candidate will have at least 2 years of experience in farming preferably vegetable and organic vegetable production. Also required is:
- Ability and willingness to learn and to work in an international team (Spanish and the interest to learn some German are helpful)
- Ability to work independently
- Technical skills
- Strong communication/people skills
- Willingness to travel nationally/internationally
- Provide a valid driver's license and own transportation
- Good documentation skills
- Experience in Microsoft Office

Application Instructions:
Please submit inquiry to kh@kress-landtechnik.de. You can also meet us at the Eco-Farm conference, the Tulare Ag show or the Southwest Ag summit in Yuma.