

THE BRAE WEEKLY

The Weekly Newsletter for the BioResource & Agricultural Engineering Department



WEEK 2~ January 11th, 2017



Photos Courtesy of Mady Braught.

Cal Poly AES and Tractor Pull Clubs receiving their 2016-2017 Club Charters at the Annual CAFES Student Council Club Charter Night Banquet last week.

Professionalism!
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Get Career Fair Ready!

What is YOUR plan after college? Sadly, we all cannot stay college students forever. Luckily, here at Cal Poly, that next step is not impossible to find! Cal Poly Career Services has the goal to empower “Cal Poly students to achieve a lifetime of meaningful career success” but to succeed, YOU must take the extra steps to make yourself professionally desirable.

Have you spruced up your resume? Find someone in the industry you’re looking to work in, have them look it over. Update your LinkedIn profile, have classmates, advisors and professors write you recommendations while you’re still in school and your work is at the top of their mind. Come up with a list of your skills and truly learn how to communicate them to others. Show that you can work in a team atmosphere, you can solve problems and make decisions. Highlight how you can plan, organize and prioritize work.

The next big step is becoming noticed by those companies interested in hiring interns and full time employees. Luckily, there are TWO great options in your near future:

Thursday, January 19th, 2017 is the annual Ag Business Showcase sponsored by the Agriculture Business Management Club. This year, the Farm Shop will be filled with a record 100 Agricultural based companies looking to hire both interns and full time employees in the upcoming months (especially summer)!

Wednesday, January 25th and Thursday, January 26th, 2017 is the Winter Cal Poly Career Fair. Cal Poly Career Services is hosting this two-day, all out job hunt bonanza featuring over 150 companies in the Recreation Center.

Now that you know the when, here are some tips for success at each Career Event:

1. Dress to impress!
2. Bring Business Cards. A handy little card with all of your information in one place can be the best way to make an impact. If you receive someone else’s card, be sure to follow up within 24 hours. VistaPrint.com is fast, cheap, and easy!
3. Have an updated Resume. Take advantage of career services and faculty review. Keep an eye open for the AES Resume Workshop later in the month.
4. Do not carry a backpack. Look like a professional! Carry a folio or other folder with all your documents.
5. Update your LinkedIn ahead of time. Add job experiences, class history, volunteering and community service.
6. Shake Hands and use proper eye contact. Nothing makes a worse an impression than a dead fish handshake.
7. Make conversation! Many of the recruiters are Cal Poly Alum, even if not most attend every year. Career showcases are great ways to network for the future and make yourself known.

January & February Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
15	16 No Class Martin Luther King Jr. Holiday	17	18	19 Ag Showcase 9:30-1:30 Farm Shop 9 AES BBQ 11AM-12PM @BRAE RAMP PAAC Meeting 6:10-7:50 8-122	20	21
22	23	24	25 Cal Poly Career Fair Recreation Center 9:30 am - 5:30 pm	26 Cal Poly Career Fair Recreation Center 9:30 am - 5:30 pm AES BBQ 11AM-12PM @BRAE RAMP PAAC Meeting 6:10-7:50 8-122	27	28
29	30	31	1	2 AES BBQ 11AM-12PM @BRAE RAMP PAAC Meeting 6:10-7:50 8-122	3	4
5	6	7	8	9 AES BBQ 11AM-12PM @BRAE RAMP PAAC Meeting 6:10-7:50 8-122	10	11
12	13	14	15	16 AES BBQ 11AM-12PM @BRAE RAMP PAAC Meeting 6:10-7:50 8-122	17	18

BRAE News and Events

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Precision Ag and Automation Club Meeting (PAAC)

Hope your second week is going well! PAAC is meeting Thursday, January 19th, 6-7:50pm where we will continue working with the robots previous to the break.

We will also work on sensor implementation and learn how *your* robot can interact with its environment. Come with a hungry stomach and a hungry mind for robotics and Arduino Programming!

Engineers Without Borders (EWB)

Week 2

For New Members

Stay in the loop by joining our email list on this [form](#) and our [Facebook group](#)!

Membership costs \$20 for freshmen and \$25 for everyone else. You get this year's awesome t-shirt!

Just come to one of our events and let an officer know you're interested in joining!

We are also selling EWB tank tops for \$15 and hats for \$20!

Have more questions? Check out our EWB [FAQ's](#)!

Announcements:

Montana De Oro Camping Trip

Join us as we camp in and enjoy the beautiful Montana de Oro! We will be camping Friday, February 10.

If you are at all interested in attending please fill out the interest form [here](#) so we can get an estimate of people and equipment.

Events: Check out our [google calendar here](#)!

1. The 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 6 pm and will be meeting in the library this week.

Project Meetings are every Monday 7pm!

Here are the team room locations for this week:

No Meeting: Local Projects

10-227: Nicaragua

33-287: Thailand

Blackhorse on Foothill: India (Meet in front of Library at 6:45 for a ride.)

Social: Malawi (Text Jen or Sydney for the address.)

2. IMPACT meets every Tuesday at 6:30 pm at one of the Library 2nd floor fishbowls (Fishbowl L). Come by if you want to make a difference locally by volunteering in SLO!

3. Our first general meeting of the quarter is this Wednesday! Meet at Building 53-213 from 7-9 pm!

4. 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!
5. Intramural Soccer starts this Sunday! Meet every Sunday at the turf fields from 5:30-6:30 pm to play soccer with your EWB friends. In order to play, you must wear your EWB t shirt!
6. Winter Showcase is coming up! It will take place on January 24th from 7-9 PM. This event is a great opportunity to meet EWB team members, talk with professionals from industry, and listen to speakers share their stories about humanitarian work and engineering. Dinner will be provided by Cal Poly's own Real Food Cooperative. Ticket sales will run until January 18th but RSVP as soon as possible to ensure a spot!" Buy tickets [here!](#)
7. Come join us on January 28 at noon to hike Islay Hill to see the infamous "moo with a view" statue! Look out for the sign up form next week!

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 at krbangs@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 flyer's 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.



AG
SHOWCASE
JAN 18TH & 19TH

• **INDUSTRY SOCIAL** •

JUNIORS & SENIORS ONLY
WEDNESDAY, JAN. 18TH, 2017
7:00PM-9:00PM
MADONNA INN

• **AG SHOWCASE** •

THURSDAY, JAN. 19th, 2017
9:30 AM TO 1:30 PM
FARM SHOP, BUILDING 9

Onsite Recruitment Event

January 25-26, 2017

Cal Poly University, San Luis Obispo

Recreation Center (Main, South and North Gyms), Building 43, 1 Grand Avenue, San Luis Obispo, California 93407

NRCS will host an on-site recruitment event utilizing the Pathways Program Internship and Recent Graduate appointments. Specific positions will be posted five days prior to this event at www.USAJOBS.gov. Selections will be made within 30 days of announcement closing date.

- ♦ **Targeted Majors: Agriculture, Natural Resources, Environmental Science and Civil/Ag Engineering**

Required Documents:

- **Resume**
- **Current Transcript (s)—unofficial is acceptable**
- **Veteran Preference Documentation, if applicable**

Applications will be accepted onsite both days during the career fair from 9:30AM to 4:00PM (PST). If you cannot apply in-person, you may submit an application following the procedures identified in the How to Apply section of the USA-JOBS posting. Applications will be accepted only during the dates and time of the event above. Late applications will not be accepted.

Event Contact Information Rick Tafoya
USDA.NRCS@wdc.usda.gov rick.tafoya@wdc.usda.gov
(202) 260-8036 (505) 761-4427

*** Positions will be located throughout the United States**



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