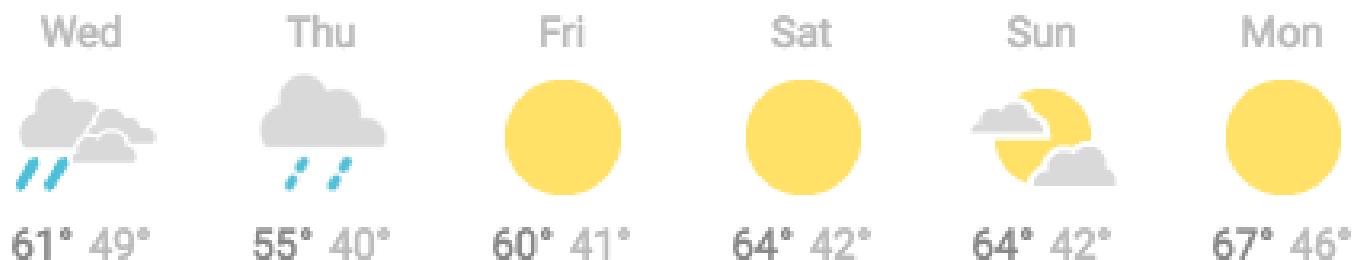


THE BRAE WEEKLY

The Weekly Newsletter for the BioResource & Agricultural Engineering Department



WEEK 1 ~ January 11th, 2017



Welcome back to Winter Quarter 2017!

Worry not, a break in this storm is coming for the three day weekend!

Calendar
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January Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	9	10	11	12 Precision Ag and Automation Club Meeting (PAAC) 6:10-7:50 8-122	13	14
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	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	27	28
29	30	31	1	2 AES BBQ 11AM-12PM @BRAE RAMP	3	4
5	6	7	8	9 AES BBQ 11AM-12PM @BRAE RAMP	10	11

BRAE News and Events

Engineers Without Borders

Week 1

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

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 14th but RSVP as soon as possible to ensure a spot!"

Buy tickets here!

Events

1. Mon- Sustainability Task Force (NEW), Project Meetings
2. Tue- IMPACT Meeting
3. Fri- EWB Tea Time
4. Next Wed- First General Meeting
5. Next Sun- TBA Hike

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:

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

2. IMPACT meets every Tuesday 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. Our first general meeting of the quarter is next Wednesday (1/18) in 53-213 from 7-9 pm!

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 flyers [here](#) and [here](#).

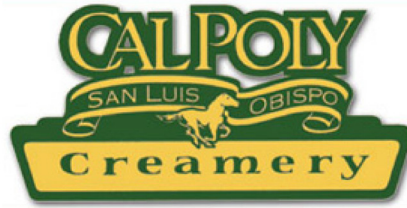
The University of Colorado Boulder's Mortenson Center in Engineering for Developing Communities is hosting its annual Colorado Water, Sanitation and Hygiene Symposium in beautiful Boulder this March 7-8, 2017. Registration is FREE and student travel grants are out and due January 13, 2017. Rumor has 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.

Precision Ag and Automation Club Meeting (PAAC)

Welcome back from break! PAAC is starting off with meeting this Thursday, January 12 from 6:10-7:50 in 8-122 where we will continue working with the robots previous to the break and with additional announcements.

Come with a hungry stomach and a hungry mind for robots and Arduino Programming!

Job Opportunities



Job description: Under the Supervision of the Dairy Processing Operations Manager or designee the student will assist day to day operations such as cheese, ice cream, chocolate milk and eggnog.

Requirements: Must be a registered Cal Poly student. Open to all majors

Duties and Responsibilities:

- Perform jobs on all shifts as requested by the Operations Manager which may include: Sanitation, Receiving, Cheese, Filling Operation, Rework, janitor, or other jobs that may occur in operations.
- Keep accurate and correct records.
- Complete all paperwork neatly and correctly
- Lift up to (50) fifty pounds
- Take lunch break in the correct amount of time.
- Work in safe and sanitary manner.
- Work well with other employees.
- Responsible for maintaining a clean, orderly, and neat work area.
- Must notify Operations Manager in the event that standards are not being met.
- Follow all safety and working rules.
- Responsible for maintaining a clean, orderly, and neat work area.
- Assist in training new hires if qualified.
- Assist with break and lunch relief as needed.
- Maintain regular and reliable attendance at work
- Other duties as assigned by management.
- Responsible for all work being done in a timely fashion and done properly
- Follow all company Policies, such as but not limited to: Good Manufacturing Practices (GMP), Quality Practices and OSHA/Safety Rules and procedures
- Must have the ability to get along with co-workers, management personnel, customers, vendors, and employees in accordance with the company policies and working rules while ensuring a harmonious and conducive work environment
- Responsible for keeping all floors, walls, machines, and pipes clean.

Training: Training will be provided for all job positions.

Hours: Monday thru Friday, some Saturdays: 7:00 am—5:00 pm (20 maximum hours per week, depends on student availability)

Salary: Starting wage @ \$ 10.50 per hour.



The California Department of Food and Agriculture, Division of Inspection Services is pleased to announce it is now accepting applications for the 2017 Summer Internship Program. The Division of Inspection Services is offering paid internships for college students, and recent college graduates, seeking to gain a better understanding of agriculture in California.

Interns will be exposed to a wide range of emerging topics in agriculture. They will have the opportunity to work on projects related to the branches in the Division.

Application can be found at: <https://www.cdfa.ca.gov/is/intern/>

Applications must be received by February 16, 2017. Interviews will take place in the spring, and the internship will start in early summer and be completed by fall. Exact dates will be determined based upon individual school schedules. An application is attached to this email.

Thank you for your interest. Should you have questions, please call (916) 900-5020, or email Jennifer.Leidolf@cdfa.ca.gov

For More Great Opportunities Check Out:

<http://www.brae.calpoly.edu/students/employment>