Excited for your Spring Break? Doing anything fun and exciting? Share your best pictures with us! We will have a feature page of BRAE and ASM Students spring break adventures in our first week of Spring Quarter. Email any submissions to jbroaddu@calpoly.edu

Come on out TOMORROW Thursday, March 16th at 11AM to see Senior Project Poster Presentations in BRAE Shop 1!

WEEK 10~ March 15th, 2017

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BRAE News Page 5-11
Why did you decide to attend Cal Poly?
I choose Cal Poly because I wanted to surround myself with top-tier people. Cal Poly is the premier agricultural school, in the premier agricultural state, in the premier agriculture country, with premier students and faculty. There is no where I would rather be than Cal Poly CAFES.

Why the BRAE Department?
The BRAE department had everything I was looking for. A strong combination of both Agriculture and Engineering with a powerful alumni and networking base. I am a strong supporter of Cal Poly Agriculture and the opportunities that it opens for students in the industry following graduation.

How did you get involved with AES?
I became involved with AES through the Tractor Pull. As a side note, if you didn't already know: Cal Poly will be hosting the Annual Poly Royal Truck and Tractor Pull on Saturday, April 8th of Open House!

What would you show a student interested in attending Cal Poly?
I figure out what they are interested in, then highlight those aspects of Cal Poly. For instance if they were interested in engineering, I would show them around the labs mainly the high-tech stuff. If they were interested in business, I’d show them around the business department. They best way to convince someone to come to Poly, is to get them excited about stuff that they already like and sell them on those.

What has been your favorite picture taken related to the BRAE department?
This picture of Gary Weisenberger water surfing on the BRAE Ramp.
## March & April Calendar

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**Monday, March 13th:**
- **AES Bowling Night**: 6PM Mustang Lanes

**Thursday, March 16th:**
- **AES BBQ 11AM-12PM**: BRAE RAMP
- Senior Project Poster Presentations 11AM Lab 1

**Friday, March 17th:**
- **Last Day of Classes**

**Monday, March 19th:**
- **Finals Week**

**Sunday, March 26th:**
- **Spring Break**

**Monday, April 2nd:**
- **Spring Quarter Begins**

**Thursday, April 6th:**
- **AES BBQ 11AM-12PM**: BRAE RAMP
- **Open House**: 39th Annual Truck & Tractor Pull 1-4PM
- PAAC Meeting 6:10-7:50 8-122
- Spring SWE Welcome Sign Up 9:00AM

**Sunday, April 9th:**
- **AES BBQ 11AM-12PM**: BRAE RAMP
- PAAC Meeting 6:10-7:50 8-122

**Friday, April 14th:**
- **Spring SWE Welcome Sign Up**: 9:00AM

**Monday, April 17th:**
- **Finals Week**
TICKETS NOW AVAILABLE!

RETIREMENT DINNER HONORING
MARK AND MIKE ZOHNS

Friday, April 7, 2017
5–7 p.m.
Bldg. 8A, BRAE Lab 1

$25 per person
Includes beer, wine and a Santa Maria-style BBQ

Join us as we honor their service to Cal Poly and launch the Mark and Mike Zohns Out-of-the-Classroom Experiences Endowment, which will benefit students in the BioResource and Agricultural Engineering and the Horticulture and Crop Science Departments.

Additional information can be found at brae.calpoly.edu and aeps.calpoly.edu
Week 10

Announcements

EWB Olympics Results! (Thanks for everyone who participated!)
1. Malawi
2. Thailand
3. Nicaragua
4. India
5. Local Projects

Officer Board Nominations!
It’s time to nominate officers for next year! Please nominate someone for an officer board position here. Please submit all nominations by midnight April 14th, 2016. Here is a sheet detailing the officer board positions and responsibilities. Elections will take place April 19th.

EWB Journal
Hi EWBers,

EWB is doing something new! We will be releasing a year-end journal filled with content created by our members. The journal will be published as a PDF on our website and sent out in emails and newsletters. This is a great opportunity to show our families, communities, friends, and supporters what we’ve been up to!

Right now we’re early in the process of putting this together and need your help!

Names! Suggest names for the journal here. We want something catchy and descriptive of what we do. Be creative!

Design - If you have made any cool art inspired by your time in EWB, we would love to showcase it in the journal!

And of course, content! If you have something you’ve created and you want to share it in our EWB world, consider submitting it! If you have an idea but want to develop it more, come chat with Dan and Beth at tea time from 10-12pm on Fridays in the library. Draft/outline submittals will be due Friday of Spring quarter Week 4 and final products will be due Friday of Week 7. We’d love to see essays, op-eds, photos, poems, drawings, academic articles, creative writing, anything that excites you as you work on it.

Email Dan (hornettd@gmail.com) or Beth (bhotchkiss4@gmail.com) if you have any questions or thoughts.

Events
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 every Monday in Building 53, room 202 (India Room).

Project Meetings are every Monday at 7pm!
Here are the team room locations:

10-227 Nicaragua
53-213 Local Projects
Check your individual project team emails for meeting details!

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. Study Session: Come to 53-202 from 6-8pm on Wednesday either to study or unwind with fellow EWbers and a cup of hot Joe. Dead week is fun, and it's even more fun with friends! Hope to see you there!

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!

Opportunities

-TRC Environmental Engineering/Remediation Intern App Due March 15th
Click here for the flyer!

-Civil Engineering Associates Intern Opportunity
Company: Civil Engineering Associates. CEA is a general civil firm that provides consulting services to land development clients primarily for multi-family residential, single-family residential, mixed-use, and apartment developments. Our responsibilities range over the whole project life span, from initial planning and entitlement to preparation of design documents, and ultimately to construction administration and surveying.
Location: San Jose, 5 minutes north of downtown
Job Description: Engineering intern working directly with project managers on a variety of civil engineering tasks. You will have the opportunity to test your wit in the design of components for real projects including: storm water management, utility design and grading. You will also provide important support to our field operations by analyzing data, performing quality control checks, and interacting with contractors.
Ideal Candidate: Motivated individual with solid engineering fundamentals, good communication skills, and an ability to work in a fast-paced dynamic environment. Former AutoCAD Civil 3D experience is a plus, but not a necessity.
Getting in Touch: Contact Graham Goodwin directly at ggoodwin@ceainc.net or by phone at 408-453-1066.

-The Chi Epsilon Honor Society is excited to offer Spring 2017 FE/EIT Review Sessions. As an engineer, the first step towards getting your PE license is to become an Engineer in Training (EIT) by passing the FE exam. Taught by Cal Poly professors, the sessions will cover:

Mechanics of Materials
Dynamics
Materials Science
Thermodynamics
Engineering Economics
Mathematics
Fluid Mechanics

Please see the attached calendar for a tentative schedule of the sessions. If you would like to sign up, stop by our table outside Kennedy Library on Tuesday (4/4), Wednesday, (4/5), or Thursday (4/6) anytime between 11 AM and 1 PM. Tickets to the review sessions cost $50 ($20 for members of Chi Epsilon) and include seven professor-lead review sessions and practice material at each session. The sessions are open to all engineering majors.

To learn more about the FE exam, please visit this website. Feel free to email cpeitreview@gmail.com if you have any questions.
Society of Women Engineers (SWE)

Spring SWE Welcome Sign Ups

When // 10:00 am on Thursday, April 6 to 9:00 am on Friday, April 7

Where // Cal Poly Campus (i.e. ATL, Engineering Plaza, Residence Halls)

Welcome conditionally admitted female engineering students to Cal Poly, SLO and show them what it is like to live like a Mustang for a day! Participants will shadow engineering students. They will attend your classes, tour the campus, stay overnight in your residence hall, and find if Cal Poly is the right fit for them. Day and overnight host spots are available. Free food and t-shirt for all hosts! If you’re interested, sign up here.

REQUIREMENTS AND IMPORTANT INFORMATION – PLEASE READ!

Scholarship awards in varying amounts will be presented to qualified applicants at the sole discretion of the California Women for Agriculture scholarship committee.

Scholarships will be presented to high school seniors entering college or to continuing college students.

Selection will be made by the scholarship committee of California Women for Agriculture on or around May 1, 2017. Applications must be postmarked by April 17, 2017 to be considered.

Applicants must meet the following REQUIREMENTS:

1. Must be a graduating senior or a graduate of a high school in Northern Santa Barbara or Southern San Luis Obispo County.
2. Must fulfill entrance requirements of an accredited two-year or four-year college or university of his or her choice.
3. Must enroll in an agricultural or agriculture-related major.
4. Must be enrolled as a full-time student while in college (at least 12 units per semester).
5. Must have a purposeful agriculture-related educational goal.
6. Must provide two (2) letters of recommendation – one from a teacher or counselor and one from a non-family member.
7. Proof of registration in college will be required before funds are paid, and such written proof must be presented by December 31, 2017 or scholarship will be forfeited.
8. Completed application, letters of recommendation, and sealed transcript must be mailed to:
   California Women for Agriculture
   P.O. Box 1898
   Santa Maria, CA 93456

OTHER IMPORTANT INFORMATION

1. All applications and supporting information become the property of the Santa Maria Chapter of the California Women for Agriculture, which shall have discretionary authority in all matters pertaining to these awards.
2. High school extracurricular and community service activities will be important in the selection process.

California Women for Agriculture adheres to the following Affirmative Action principles: In accordance with applicable State and Federal laws, California Women for Agriculture does not discriminate in any of its policies, procedures, or practices on the basis of race, religion, color, national origin, sex, marital status, sexual orientation, age, veteran status, mental condition, or handicap.

Do you qualify for the California Women in Agriculture 2017 Scholarship? Stop by the BRAE Office for a full application!