It has been another exciting week in the BRAE Department! The Agricultural Engineering Society participated in both the San Luis Obispo Pumpkin contest and the Build an Engineer Day, Gary Weisenberger was featured in the San Luis Obispo Tribune for his work with the Cal Poly Rose Float, Winter Quarter registration begins soon, midterms (and studying) are in full swing, along with so much more. Check out the Weekly Newsletter for the happenings of the BRAE Department!
AES PASS PARTY

GET HELP WITH PASS, POLYLEARN, AND MORE!

WED OCT 25 / 6PM

BRAE COMPUTER LAB 4

FREE PIZZA!!
# October/November Calendar

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AES has had a busy week! From barbecuing to weighing pumpkins, from meetings to building young engineers!
The Construction Management Career Fair is a unique opportunity to meet with companies interested in connecting with students interested in construction management. Meet employers and network to learn about full-time, co-op, or internship opportunities, and come prepared for same-day interviews.

Prepare for the career fair with networking advice, resume and cover letter workshops, and participate in mock interviews—all offered by Career Services. Whether you are in your first year and just want to explore and see how it all works, or if you are about to graduate and need a full-time position—this event is for you!

Event Breakdown
Event location: Chumash Auditorium, Building 65

9:30 a.m.-12:00 p.m. network with employers
12:00 p.m.-1:30 p.m. employer and student networking luncheon*
1:30 p.m.-4:30 p.m. interviews—candidates selected by employers

*The first 50 students will receive a free catered lunch and additional networking time with employers.

Before the Fair: Strategize & Research
1. Research Employers
2. Apply for internship or jobs posted
3. Tailor your Resume
4. Prepare your Pitch & Practice

At the Fair: Prioritize & Connect
1. Bring your resume
2. Dress professionally
3. Visit your top 5-10 companies

After the Fair: Follow-up
1. Write it down
2. Send a thank you note or email.

To view the entire list of attending companies and positions they are recruiting for at the Career Fair visit the event page on MustangJOBS, powered by Handshake.
Have your resume critiqued by a Career Counselor before the fair during drop-in hours or by appointment.
Check out our interview tips and prepare for common questions.
Make sure your professional attire is ready to go.
Leading companies including Topcon Positioning Systems and Granite Construction want YOU, BRAE and ASM majors, for their 2018 Summer Internships!
PAAC is Here!
Come for fun people, free pizza, and robots
We’ve got an exciting quarter and we hope you can be a part of it!
Meetings are Thursdays 6-8 pm in room 8A-3E

8-3E (PC/Electronics Lab)

Taught by: PAAC Officers

Member of the Week
This could be you!
Do you have a friend in the club who did something cool but doesn’t want to brag? Do you have something neat to share? Let us know and we’ll put you in the newsletter!

Project of the Week
TBA

New in Ag Automation

How Marine Algae Could Help Feed the World
“Our planet faces a growing food crisis. According to the United Nations, more than 800 million people are regularly undernourished. By 2050, an additional 2 to 3 billion new guests will join the planetary dinner table. In a newly published study, we explain how marine microalgae could be a sustainable solution for solving global macro-hunger.”

Read the article here!
<table>
<thead>
<tr>
<th>Tutor</th>
<th>Classes</th>
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<th>TUE</th>
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<td>Collin Wong</td>
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<td>Vahe Gyuloglyan</td>
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<td>Haley Hattendorf</td>
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Engineers Without Borders (EWB)

Check out our [Google calendar here](#)! 

Events:
Monday- Sustainability Task Force
Monday - Crash Course, Project Team Meetings
Tuesday- IMPACT
Thursday - IM Volleyball
HIKE!

Sustainability Task Force is a group seeking to enhance Cal Poly’s EWB Chapter through working on projects related to socio, 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 10, room 225.

Project Meetings will be every Monday from 7:00-9:00pm!
Here are the team room locations:
- Fiji: 10-225
- Local Projects: 33-289
- Thailand: 10-227
- Nicaragua: 10-124
- Malawi: 38-227

EWB Crash Course is designed for new members who want to learn about EWB and which teams and positions work best for them! This week we are meeting in 33-286 at 7:00. Note: If we are no longer in 33-286 when you show up, go to your respective rooms.
- Nathan & DJ and Cayley’s Groups: 53-215
- Dan and Payton’s Groups: 53-206
- Jess and Carolina’s Groups: 33-287
If you are new and do not have a group yet please go to Dan and Payton’s Groups (53-206)

IMPACT meets every Tuesday 11:10-12:00pm in the library fishbowl 216R. IMPACT, Engineers Without Borders’ volunteering team, works with nonprofits across San Luis Obispo 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. In addition to future volunteering events, IMPACT is looking forward to building long term relationships in the community through a partner program between nonprofits and EWB project teams.

Volleyball IMs Thursday Nights at 7:30pm-8:30pm
We still have two more games if me make the play offs!!! Come play/ support our team crush it on the court.
NOTE: IM sports will now be counted as a part of the points system. Crash Course members can donate their points to the team of their choice. (If you are unsure about the point system, ask a project lead in your team meeting or crash course this week, they will lay it all out for you).

HIKE! Calling all active and adventurous EWBer Goobers! We are trekking to Bishop’s peak this Saturday October 28th, bring your gnarliest boots and your goat-like reflexes as we mount the summit together. 1 point towards your project team for every attendee! Please RSVP by this Thursday, thank you!
https://goo.gl/forms/vWwVVmmpGZsefKmK2
2018 scholarship application now open!

The Irrigation Foundation's 2018 scholarship program is now accepting applications! The program will provide meaningful financial support for the education of worthy scholarship candidates. The Irrigation Foundation scholarships (ranging from $1,000 – $2,500) will be awarded based on the student's letter of intent, financial need, reference letters, resume and list of irrigation-related courses taken or enrolled in. To learn more about the program requirements and application process, visit the Foundation's website.

To be eligible for the scholarship program, a student must:
- Be currently enrolled (undergraduate or graduate) at a U.S. technical or vocational school, community college, university or similar institution of higher learning.
- Be a U.S. citizen.
- Have taken or be currently enrolled in a class with an irrigation-related curriculum.
- Have a minimum of 2.5 cumulative GPA, based on a 4.0 scale.
- Demonstrate financial need.

Applications are due Feb. 15 with notification to award winners by April 1. Apply now online!

Free expo passes

2017 Irrigation Show & Education Conference
Orlando, Florida

http://ia.informz.net/IA/data/images/2017%20Irrigation%20Show%20logo.png
Introduce your students to something new in the irrigation industry. Get them out of the classroom and into the exhibition hall of the 2017 Irrigation Show and Education Conference on Nov. 8 – 9 with complimentary expo passes. Working in collaboration with the Irrigation Foundation, students will be given the opportunity to walk the trade show floor and experience over 168,000 square feet of the latest irrigation technology and equipment. Students will also get a firsthand look at entries in the new product contest, featuring irrigation and specialty products and technologies new to the market.

Registration is online at www.irrigationshow.org.
Click the Register button at the top right.
Enter the code 17Schools when prompted to enter a registration code.
Follow the prompts through the rest of the registration process and choose the exhibits-only registration option for your free passes.
The Irrigation Foundation will hold an informational session in Orange County Convention Center room W303A after the Irrigation Association's general session on Thursday, Nov. 9 from 11:00 a.m. – 11:30 a.m. Please plan to attend to learn more about the Foundation and its initiatives.
Visit www.irrigationshow.org for additional information on Irrigation Show exhibitors and events.
Student resume wall at the 2017 Irrigation Show
Don't miss your chance to get noticed by top professionals in the irrigation industry! The Irrigation Foundation is accepting submissions for its resume wall that will be featured at the 2017 Irrigation Show and Education Conference in Orlando, Florida. The resource lounge on the show floor will have a resume wall for the 300+ exhibitors and 5,000 attendees to find new talent they need. The wall will include a sign that reads, “Students looking for jobs!” and contain multiple bins, each containing copies of a prospective employee’s resume. Students must be recent spring 2017 graduates or upcoming graduates (fall 2017 or spring 2018) at a vocational or technical college, community college or four-year university to have their resume posted.

The Foundation will be responsible for making the copies for each bin. If you would like your resume displayed, please email a PDF copy to Foundation Coordinator Nicole Preisner by Monday, Oct. 23.

2017 Irrigation E3 program winners announced

The Irrigation Foundation has selected 28 outstanding students and two educators to participate in the 2017 Irrigation E3 program. This year’s class will receive an education and travel award to the 2017 Irrigation Show and Education Conference in Orlando, Florida, November 6 – 10.
Founded in 2012, the E3 program provides students and educators with exposure, experience and education in the irrigation industry by giving winners the opportunity to take education classes, participate in industry sessions, attend networking events and walk the trade show floor. Students apply to become E3 learners, and instructors apply to become E3 leaders.
A complete list of this year’s winners can be found on the Foundation’s website.

For more information on the Irrigation E3 program or other Foundation programs, visit the website or contact Nicole Preisner (703.536.7080).

A big thank you to this year’s sponsors: lead sponsors, Ewing Irrigation and Landscape Supply and The Toro Company, along with supporting sponsors the Carolina’s Irrigation Association and Hunter Industries.

Check out Career Resources Here!
Check job opportunities Here!
Check out Landscape industry careers Here!

To see more, and subscribe to the Irrigation Foundation Newsletter, click here!
Cal Poly Rose Float about to ‘take flight’ for Pomona

On Saturday, Cal Poly’s half of the 2018 Tournament of Roses float hits the road for Cal Poly Pomona, where it will be joined with the other half ahead of the New Year’s Day Rose Parade in Pasadena.

This year’s parade theme is “Making a Difference,” and the joint Cal Poly float is titled “Dreams Take Flight,” featuring three baby animals “flying through the air in handcrafted cardboard airplanes,” according to Cal Poly.

The float chassis and other components were loaded into trucks at Cal Poly’s Rose Parade barn beginning at 9:45 a.m. Friday. They depart for Pomona early Saturday morning.

On arrival, the two halves of the float will be joined, and Cal Poly students will begin making routine trips to Pomona to continue making additions over the next few months. Volunteers are encouraged to sign up for Deco Week, Dec. 26-Dec. 31, when the finishing touches will be placed. More information on Deco Week is available at asi.calpoly.edu/university_union/rose_float.

The Jan. 1 parade marks the 70th time Cal Poly has participated in the 129-year-old parade.

Article Courtesy of the San Luis Obispo Tribune:
Andrew Sheeler: 805-781-7934, @andrewsheeler