Thank you for attending the BRAE Department Welcome Barbeque!
Be sure to thank the fantastic cooking crew and congratulate the winning egg drop team.
Helen Barnes - ASM
Henry Boersma - ASM
Gregory Borba - ASM
Bradley Dickson - ASM
Israel Garcia - ASM
Dylan Goodwin - BRAE
Nicholas Hembree - BRAE
Alexander Marsh - BRAE
Kellen Mcmickle - ASM
Martha Moak - ASM
Lily Muir - BRAE
Natasha Panattoni - BRAE
Matthew Rahe - BRAE
Charles Ross - BRAE
Dylan Soares - BRAE

Congratulations to our students, keep up the great work!

Dr. Peter Livingston
BRAE Department Head
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<td>EWB Avila Ridge Hike 1:00PM @Pirates Cove</td>
<td>EWB General Meeting 7:00PM Construction and Innovation Center</td>
<td>EWB IMPACT Meeting 6:30PM 2nd Floor Library Fishbowls</td>
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<td>SCE Bonfire SWE Girl Scout Day 8:15AM Bonderson 104</td>
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BRAE News and Events

Engineers Without Borders Weekly Update!

Week 2

Sign up to be an official EWB member!
It's $20 for freshmen and $25 for everyone else. Dues come with awesome t-shirts!
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.

Join our email list on our website! http://ewb-calpoly.org/

1. Project Meetings Monday at 7 pm!
2. Ultimate Frisbee after Project Meetings
3. EWB BBQ Sign Up!
4. SCE Joint Bonfire
5. West Coast Regional Conference

1. Our first Project Meetings are this Monday, October 3rd at 7pm! Please meet in the Construction Innovations Building Courtyard, Bldg 186 for a brief intro by our president.

Here are the team room locations:
   2-204 - Nicaragua
   20-140 - Thailand
   186-c101 - Malawi
   186-c201 - India
   186-c300 - Local Projects

IMPACT's first meeting is this Tuesday at 6:30 pm on the second floor of the library in the fishbowls.

2. Ultimate Frisbee starts this coming Monday at 9pm (after project meetings)! You must be a member AND wear your new EWB shirt to be able to play! No experience is required.

3. The annual EWB BBQ will be happening on Sunday, Oct. 9th. There will be food and friends! If you are going, please sign up here by Friday!

4. SCE is hosting a bonfire for all engineering related clubs on Saturday Oct. 8th and we're invited! This is a great opportunity to meet other people with similar interests and explore what other clubs do! If you are interested, click here to sign up for rides.

5. EWB-USA is hosting their Regional Conference in Las Vegas, Nevada this October 14-16, 2016.
Sign up for the conference here. If you're going, please sign up here!
The College of Engineering (CENG) is hosting a fair to discuss the following topics:

What is graduate school and why would you consider going

How to search for a graduate program

Cal Poly graduate programs including 4+1 (or blended) programs

How Career Services can help in graduate school application process

Question and answer session with faculty panelists

The following engineering programs will have a table and representatives to discuss their specific graduate programs:

- Aerospace Engineering
- BioResource & Agriculture Engineering
- Civil and Environmental Engineering
- Regenerative Medicine
- Fire Protection Engineering
- Electrical Engineering
- Mechanical Engineering
- Industrial Engineering
- MS in Business Analytics
- MBA/MS in Engineering Management

Refreshments will be provided. Please come and learn about graduate school.
Ecuador Earthquake Eco Rebuilding Relief
-Campus Representative Internship -

- Bamboo architecture tropical green building program: Summer 2017.
- Bahia Beach Construction is a disaster relief start up created by Ecuadorian and Colombian architects and bamboo-builders, and USA social entrepreneurs.

The mission of Bahia Beach Construction is: to create jobs in the post earthquake depressed economy of Coastal Ecuador. Through green building training and the promotion of bamboo architecture, Bahia Beach Construction aims to promote sustainable land management, and beautiful seismic safe building.

Job Description: Open to all students interested in international work and contributing to a start up green design social enterprise. Be a part of a start up social enterprise promoting community development and ecosystem conservation, and appropriate technologies in coastal Ecuador. Receive a full 11 day program scholarship, airfare to Ecuador, and commit approximately 10 hours a week to recruit a group of 16-20 students to enroll in a Summer 2017 Bamboo Building training program and home build in Ecuador. Strategies for promotion are: 1) Classroom announcements, 2) passing out flyers, 3) meeting with professors and department advisors in office hours and 4) networking with student leaders to promote the program through email list serves and social media 5) hosting 5 interest meetings.

Campus reps act as a liaisons between participating college students and professors, the community of Bahia de Caraquez and Bahia Beach Construction's leadership. The Campus Rep invites other students and faculty to get involved, engage as volunteers, and participate in the international trip and training program in June 2017. Your job is to communicate the mission and goals of post earthquake rebuilding efforts throughout your university to find motivated students for enrollment in the summer 2017 training program.

Program Overview: Join a team of students in learning practical and theoretical applications of sustainable bamboo home design in Bahia de Caraquez (Bahia). Bahia is a small coastal city in Ecuador that is actively using bamboo architecture to rebuild after disastrous earthquakes in 2016. Workshops led by local architects, students, carpenters and community members will explore history of bamboo architecture and concepts of sustainable design while actively building bamboo structures. The 11 day program in beautiful Bahia de Caraquez Manabi (photo in banner) will include: a 6 day bamboo building training course, many cultural exchange opportunities, delicious food and a beach vacation portion.

Background: In the late 1990s, Bahia experienced destruction from multiple natural disasters including earthquakes and effects of El Niño. Since then, the local community began reforestation and ecological education programs to work towards becoming an “Eco-City”. In April 2016, a massive 7.8 earthquake placed Ecuador in a national state of emergency with hundreds dead and thousands injured without access to clean food, water, and shelter. In light of these events, public discourse in coastal Ecuador is calling for rebuilding with seismically safe buildings from natural materials, while continuing to protect the endemic flora and fauna of Ecuador’s tropical dry forest. With an abundance of high quality “Caña Guadua” bamboo farms in close proximity to the most affected areas, bamboo is the most local, ecologically friendly, and economically viable solution for home reconstruction.
QUALIFICATIONS

- Focus in architecture, environmental sciences, environmental engineering, global studies, business, of other relevant studies
- Meticulous attention to detail
- Strong organization skills
- Self-starter, flexible and able to manage multiple tasks
- Strong writing and communication skills
- Proficiency in Microsoft Office and Excel
- Effective interpersonal communication skills
- Ability to work in a team and independently
- Creativity and openness to expressing new ideas/ capacity to produce questions that will further Global Student Embassy’s mission and improve programs
- A positive attitude!

If interested please send your resume to bahiabeachconstruction@gmail.com
Society of Women Engineers (SWE) Weekly Update!

SWE Networking Showcase
When: Tuesday, October 11th from 6:00 pm - 8:00 pm
Where: Advanced Technology Labs

Please join us for SWE’s Fall Networking Showcase. Anyone is welcome to attend this exciting event and network with companies, such as Boeing, Amazon, PepsiCo FritoLay, Texas Instruments, Jet Propulsion Lab, NetApp, Edwards Lifesciences, Applied Materials, Amgen, and Trane before the Fall Career Fair begins. Appetizers will also be provided!

Attendance is limited, so please RSVP using this link and send an electronic copy of your resume to cpswecorporateassistant@gmail.com so that companies can have a copy of your resume. RSVP by Friday, October 7th.

Volunteer for Cal Poly Girl Scout Day 2016
When: Saturday, October 8th from 8:15 am
Where: Bonderson 104
SWE is hosting Girl Scout Day on Saturday, October 8th from 8:15 am - 1:30 pm for Brownie scouts! 100 local Brownie Girl Scouts are invited to Cal Poly to participate in various science and engineering activities to earn a Cal Poly SWE Engineering badge.

If you are interested in volunteering for this event please fill out this form: https://goo.gl/forms/9sCa3mFyWbPHijJ2P2

For more information, please contact Vivian Cheung at vcheun01@calpoly.edu.

Attendance is limited, so please RSVP using this link and send an electronic copy of your resume to cpswecorporateassistant@gmail.com so that companies can have a copy of your resume. RSVP by Friday, October 7th.
Job Opportunities!

Reclamation District No. 108

Role: Deputy Manager
Seeking an experienced, solution-oriented professional with a passion for responsible environmental stewardship and a deep understanding of water supply and flood control in a rural setting.
Pay: Up to $120,000/year Depending on Qualifications
Compreshensive Benefit Plan + On-Site Housing Avalible

Role: District Engineer
Seeking talanted, detail-oriented engineering professional with an interest in builidng a career within water resource managment.
Pay: Up to $70,000/year Depending on Qualifications
Compreshensive Benefit Plan + On-Site Housing Avalible

To Apply Contact: Heather Shupe for Immediate consideration
408.348.9512        HShupe@MunicipalResourceGroup.com

AgTech Industries

Role: AgTech Sales & Customer Service Manager

Role: AgTech Warehouse Manager

Role: AgTech Industries Regional Technical Sales Manager (RTSM) Southern California

Role: AgTech Industries Regional Technical Sales Manager (RTSM) Northern California

Visit http://agtechindustries.com/ for more information!

For More Great Oportunities Check Out:

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