Last week, 50 students from the BRAE 236 Class attended a field trip visiting: RDO Irrigation Dealer, Cachuma Reservoir, Driscoll’s Strawberry facilities, and Houweling’s Greenhouse.

The BRAE Department would like to thank all of the incredible hosts for sharing potential career opportunities!
Ag Engineering Society was beyond excited to win the Kickball Tournament at the CAFES Council Fall Sports Day this past Saturday! AES had a huge turnout and was one of the largest clubs in attendance. Proudly representing the United States of America, club members donned patriotic themed clothing for the event.

Out of the seven teams in attendance, AES triumphed over the Agribusiness Management Club, Latinos in Agriculture Club, and the defending champion Dairy Club.

AES is proud of its victory over the five-time champion Los Lecheros Dairy Club and is getting ready for Winter Sports Day where the reign will continue!

The AES CAFES Fall Sports Day Championship Team will be in attendance next week at the Second AES Meeting of the year, will you?

Photo Credit: Felipe Vallejo
<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAFES Council Meeting 5:10PM 08-122</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>AES Barbecue BRAE Ramp</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>Quarterscale Meeting 12-1 8A-33</td>
</tr>
<tr>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAFES Council Meeting 5:10PM 08-122</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>AES Barbecue BRAE Ramp</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>Quarterscale Meeting 12-1 8A-33</td>
</tr>
<tr>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
<td>38</td>
<td>39</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAFES Council Meeting 5:10PM 08-122</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>AES Barbecue BRAE Ramp</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>Thanksgiving</td>
</tr>
<tr>
<td>38</td>
<td>39</td>
<td>40</td>
<td>41</td>
<td>42</td>
<td>43</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAFES Council Meeting 5:10PM 08-122</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>AES Barbecue BRAE Ramp</td>
<td>ASI Board of Directors Meeting UU220 5:10PM</td>
<td>Thanksgiving</td>
</tr>
</tbody>
</table>

**Thanksgiving Break-No School**
FOR THE SECOND TIME THIS YEAR

AES GENERAL MEETING

NOVEMBER 7TH 6PM LAB 1

Complete Taco Dinner!

WITH GUEST SPEAKER:

GOODFELLOW BROS. INC.
ESTABLISHED 1921
Meetings are Thursdays 11-12 pm and 6-7 pm in room 8A-4C in lab 4. Call or text 760-468-6076 if you need help getting there :)

**This Week's Meeting**

*3D Printing*

This week, we’ll be wiring and programming tabletop robots! Laptops encouraged but not required.

**Project of the Week**

*Tabletop Robot Design*

Help us design the base of our line following robots!

**AgBot Challenge**

PAAC is competing in both the Weed and Feed and Soil Sampling competitions. Information about past competitions can be found below!

[Info Here](#)

**ASABE Robotics Competition**

Every year, PAAC builds tabletop robots that accomplish harvesting tasks. We recently received the tentative guidelines for this year's competition! Click below for the details!

[Info Here](#)
Apply Now!
National Collegiate Landscape Competition

Put your knowledge and problem-solving ability to the test with the best landscape horticulture students in the nation.

Competing + Networking
Learning + Growing

70 schools
30 events
750 students

When
March 19 - 24, 2019

Where
Fort Collins, CO
Colorado State University

Contact Dr. Hoover today to fill out an application for the Cal Poly NCLC team ------ bkhooover@calpoly.edu

Application Deadline: October 12, 2018
2019 National Collegiate Landscape Competition Team Application

The National Collegiate Landscape Competition (NCLC) is an annual event coordinated by the National Association of Landscape Professionals (NALP).

Return completed forms to Dr. Hoover by October 12, 2018
(Building 11, Room 251, bkoover@calply.edu)

Details
Dates: Tuesday, March 19, 2018 to Sunday, March 24, 2018 (Winter Quarter Final Exam Week)
Location: Colorado State University, Fort Collins, CO

Your Name: __________________________________________________________________

Your Major: __________________________________________________________________

Expected Graduation: Quarter __________ Year ____________

<table>
<thead>
<tr>
<th>Question</th>
<th>I am very interested</th>
<th>I am open to learning more</th>
<th>I have other plans or goals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are you interested in a career in the landscape industry (design, installation, maintenance, irrigation, administration)?</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Do you have any interest in internship or job opportunities with companies in the landscape industry?</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>If you are selected to be part of the NCLC team, how likely are you to accept the invitation? (remember the trip is during final exam week)</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Studying and preparing for events is a major part of the NCLC; how do you feel about this?</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

Additional Comments or Notes (experience, preferred events, etc):

Events
Please indicate your interest in participating in the following events. You can read event descriptions on the NALP NCLC website. Please check one box for each event.

<table>
<thead>
<tr>
<th>Event</th>
<th>Very Interested</th>
<th>Some Interest</th>
<th>No Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Exterior Landscape Design (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Annual &amp; Perennial ID (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Arboriculture Techniques (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>• Ground Person</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>• Climber</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Business Management (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Compact Excavator Operation (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Computer Aided Landscape Design (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Construction Cost Estimating (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Employee Development (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Exterior Landscape Design (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Flower &amp; Foliage ID (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Hardscape Installation (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Interior Landscape Design (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Interior Plant ID (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Irrigation Assembly (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Irrigation Design (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Irrigation Troubleshooting (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Landscape Lighting (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Landscape Maintenance Operations (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Landscape Plant Installation (team of 3)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Maintenance Cost Estimating (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Mini Track Loader Operation (?)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Plant Problem Diagnosis (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Sales Presentation (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Skid Steer Loader Operation (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Small Engine Repair (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Tractor Loader Backhoe Operation (1)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Truck &amp; Trailer Operation (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Turf &amp; Weed ID (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Wood Construction (team of 2)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Woody Ornamental Plant ID (2 individuals)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

(1) = one person per school may enter the event
(2 individuals) = two persons from each school may enter the event working independently
(team of 2) = each school may enter one team of two working together
(team of 3) = each school may enter one team of three working together

Contact Dr. Hoover if you have questions: bkhoover@calpoly.edu
Create an USAJobs account:
* Go to https://www.usajobs.gov/
* Upper right hand corner click on SIGN IN OR CREATE AN ACCOUNT
* Enter primary email then confirm primary email
* Create a username (you can sign into USAJobs with either your email address or username)
* Hit the “I agree. Create my account.”
* USAJobs.gov will send a link to the email address you provided when setting up your account. Check your email and click on the link to activate your USAJobs account.
* Enter your name, telephone number and a password for your USAJobs account. Then set your Password Questions and Answers.
* Click “Finish My Profile”

Set up vacancy alerts:
* Select search jobs in upper left hand corner
* Choose either basic or advanced search options
* Enter your search criteria
* Hit the save search on the left hand side of the screen

* At the bottom of the screen name your saved search and choose how often you want to receive email notifications
* Hit save search

Upload a resume:
You can store up to 5 resumes in your account and may be a combination of uploaded resumes you’ve created or built in the resume builder. You can view a more detailed tutorial at https://www.usajobs.gov/Content/pdfs/Tutorials-Resume.pdf

There are two ways you can create a resume in USAJobs
* Create a resume in GIF, JPG, JPEG, PNG, RTF, PDF or Word (DOC or COCX) with all the required announcement information then upload the document into your resume profile. This document is not editable once uploaded and must be less than 3 MB. If you find errors or want to make adjustments you must delete the attachment, make/save the changes outside of USAJobs, then re-upload the document in USAJobs

OR

* Create a resume in USAJobs Resume Builder, by adding the required information into the set format in USA jobs. Once this information is entered into your resume profile, it can be saved, viewed, edited, deleted or copied at a later date
* Sign into your account; click the Resume tab on the left
* Select “build a new resume”, title your resume and enter the required information. Spell check the information you have entered then click save experience. Once you have entered all the appropriate employment history, click next at the bottom
* Enter the required fields for your education, spell check the entered information and click “save education”. Once all your education information has been entered, click next at the bottom of the page
* Enter all “Other” relevant information here such as job related training, organizations or affiliations you are a part of, second language skills, leadership abilities, awards received. Be sure to click on blue links at the bottom of each section to spell check or add language/affiliation. When you are satisfied with this section, click next at the bottom of the page
* References are the next section of the resume builder. Complete all the required fields then click the “save references”
* In the final section you can preview how your resume looks to the selecting official. Review all information and make sure it is correct. Click “previous” to go back and edit other sections or “finish” to complete the resume.
PATHWAYS FOR STUDENTS AND RECENT GRADUATES

INTERNSHIP PROGRAM: FACT SHEET

INTRODUCTION

- The Internship Program replaces the Student Career Experience Program (SCEP) and Student Temporary Employment Program (STEP). This Program is designed to provide students enrolled in a wide variety of educational institutions, from high school to graduate level, with opportunities to work in agencies and explore Federal careers while still in school and while getting paid for the work performed. Students who successfully complete the program may be eligible for conversion to a permanent job in the civil service. Additional information about the Internship Program can be found at www.usajobs.gov/studentsandgrads/. Here are some key provisions of the Internship Program:

ELIGIBILITY

- Current students in an accredited high school, college (including 4-year colleges/universities, community colleges, and junior colleges); professional, technical, vocational, and trade school; advanced degree programs; or other qualifying educational institution pursuing a qualifying degree or certificate.

PROGRAM ADMINISTRATION

- The Internship Program is primarily administered by each hiring agency.
- Agencies may hire Interns on a temporary basis for up to one year for an initial period, or for an indefinite period, to complete the educational requirement.
- Interns may work part- or full-time.
- Each agency must sign a Participant Agreement with the Intern that sets forth the expectations for the internship.
- Intern’s job will be related to the Intern’s academic career goals or field of study.
- When the final Pathways rule takes effect this July, agencies will have to provide OPM with information regarding their internship opportunities and post information publicly on www.usajobs.gov/studentsandgrads/ about how to apply for specific positions.
Hi EWB,

We hope you are crushing your midterms! Thank you to everyone who came to our general meeting last week, we hope you learned a lot about our Malawi team! Here is what's happening this week.

Meetings:

Monday-
- Critical Global Engagement Club,
- Project Team Meetings,
- IMPACT,
- Crash Course

Wednesday-
- IM Frisbee

Friday-
- Tea Time

Announcements:

Our fifth and final Crash Course meeting will be tomorrow, 10/29, in building 52 room E27 from 7:10-9:00 pm! We will be selecting project teams, so be sure you don't miss out!

All Project Team Meetings will continue to take place in building 38.

Team Malawi is hosting a fundraiser at Blaze on November 10th from 5pm-10pm! Please come out to support the team!

Team Nicaragua is hosting a trivia night fundraiser on Thursday, November 15th at Woodstocks! Please stop by to support the team and also have a fun time!

Meetings:

Crash Course:
Our final Crash Course meeting is tomorrow night from 7:10-9:00 pm in building 52 room E27! There will be a presentation by Critical Global Engagement club (CGE) and Impact to kick off the meeting. Afterwards we'll recap all of our project teams and what they are currently doing so that we can then have everyone pick a team to join. Even if you haven't been able to join us the past few meetings, you should still definitely come out so that you can join a project team with the rest of the new members!

Critical Global Engagement Club:
Part of EWB's mission is to "empower communities to meet their basic human needs." This mission is admirable, but what does it look like in practice? What does it mean to empower a community? How can we confront the complex power structures that have inhibited communities from meeting their basic human needs? These questions have no simple, distinct solution. Critical Global Engagement (CGE) Club is partnering with EWB to host discussions and further projects to explore these questions. This week we will be discussing ethical photography and challenging stereotypical media representations of foreign aid. Join us Mondays 6:00-7:00 pm in building 38 room 220!

IM Ultimate Frisbee:
Please fill out this form if you are interested in playing frisbee this quarter so that you can be added to the Intramural GroupMe! Please remember that you don't have to show up to every game so no pressure! Games are Wednesday nights and the times are listed on the form. Come out for one or all games to have a great time with your fellow EWB friends!

Project Meetings are every Monday from 7:00-9:00 pm for Local Projects, Nicaragua, and Malawi, and 8:00-10:00 pm for Thailand and Fiji. Feel free to try out different project teams and be sure to introduce yourselves to the PMs if you're new to EWB!

Here are the team room locations:
- Fiji: 38-121
- Local Projects: 38-204
- Thailand: 38-219
- Nicaragua: 38-220
- Malawi: 38-225

IMPACT:
IMPACT, Engineers Without Borders' volunteering team, works with nonprofits across SLO 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. This quarter we will be researching ways to improve our annual EWB IMPACT Weekend that is scheduled for the end of winter quarter.

Meetings are held Mondays 10:00-11:00 am in the library second floor patio.

Tea Time is a time to chat with the president and vice president about anything and everything. It's basically open office hours and we'd love to see you! It's every Friday 11:00 am - 12:00 pm. We will be at a table behind Julien's in the Cafe Lounge.