Agricultural Engineering Society
BRAE Career Fair
February 7th, 2019 at the Farm Shop

February 7th Schedule

- Breakfast, Employer Social, Set Up: 7:00am - 8:00am
- BRAE Career Fair: 8:00am - 12:00pm
- BRAE BBQ: 12:00pm - 1:00pm

Industry Panel Meeting
February 6th, 6:00 - 8:00pm

The purpose of this meeting is to give students an opportunity to interact with members of industry and ask them questions in a comfortable setting.

Volunteer for Cal Poly CAFES Open House!
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Volunteer for...

Open House 2019

April 11-13

First Meeting:
Jan. 16, 2019

Additional Meetings:
Jan. 30; Feb. 6, 20; March 6; April 3, 10, 17

Meeting Time:
Wednesdays 7 - 8 a.m.

Location:
08-123

Contact Co-Chairs with Questions:
at:
cafes-openhouse@calpoly.edu

CAL POLY
College of Agriculture, Food & Environmental Sciences
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<td>Quarter Scale Meeting Lab 7 4-5PM</td>
<td>Grow Crew Meeting 11-12 Lab 4</td>
<td>CAFES Open House Meeting 7AM 08-123</td>
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<td>Monthly AES Meeting Industry Panel 6:00PM Lab 1</td>
<td>ASI Board of Directors Meeting 5:10PM UU220</td>
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PAAC is BACK!
Pizza is provided!
Meetings are Mondays from 6-7 pm in Building 8A, Lab 4C.
Call or text 760-468-6076 if you need help getting there :)

This Week’s Meeting
Line Following Robots + Project Discussion
This week, we’ll continue to build the line following robots and program them with Arduinos. Materials are provided at no cost.

In addition, we’ll be discussing our new project! It's about pipes.

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!
CAL POLY BIOTECHNOLOGY AND BIOMEDICAL ENGINEERING CAREER FAIR
Extra Credit Form

This form hereby certifies that ______________________________ has attended the

(Name)

Biotechnology and Biomedical Engineering Career on Monday February 11, 2019 in

order to earn extra credit for __________________ taught by __________________.

(Class) (Instructor)

I attended:

☐ The career fair (12:00-4:00 pm)

☐ The professional panel (10:00-11:00 am)

Place Biotech Career Fair Confirmation here
Hi EWB,

Happy Week 4! It’s midterm season so we hope all of you are hanging in there. In the meantime, please feel free to read through this email so you can continue to procrastinate on the studying.

Meetings:

Monday- Project Teams, Critical Global Engagement Club,

Wednesday- IMPACT

Announcements:

Our EWB Camping Trip will be Saturday night 2/9! Please fill out this sheet by 2/4 if you’d like to join us for a great night in MDO!

Flag Football IM is every Tuesday Night! If you’re interested in playing, please fill out this form

Meetings:

Project Teams: are every Monday from 7:00-9:00 pm for all 5 project teams unless otherwise specified. Here are the team room locations:

Fiji: 10-115

Local Projects: 02-203

Thailand: 38-226

Nicaragua: 13-110

Malawi: 38-225

Critical Global Engagement Club: This week, Dr. Liz Schlemer will be presenting and facilitating a discussion on Participatory Action Research (PAR) and Emancipatory Research! Join us Mondays 6:10-7:00 pm in building 38 room 226!

IMPACT: Meetings are held Wednesdays 3:10-4:00 pm in library fishbowl 216M. There will be snacks!

To see full descriptions of the above meetings, a reminder of what project teams are working on, or where tea time is this quarter, please reference this document.
GRADUATE RESEARCH ASSISTANTSHIP AVAILABLE

Field Crops Agronomy/Soil Fertility and Nutrient Management

The cotton agronomy/soil fertility program at Virginia Tech has MS/PhD assistantship(s) available for prospective students. The assistantship will be fully supported for 2-3 years depending on the degree pursued and the potential student will have some flexibility on potential topic areas within the scope of the program. Potential areas of research include nitrogen, potassium, and sulfur management in upland cotton productions systems, ammonia volatilization from conservation tillage agroecosystems, cotton variety response to differing seeding rates in southeast Virginia, or developing sub-surface drip irrigation/fertigation protocols for Virginia cotton producers.

The assistantship will be funded at a competitive level with MS students entering at a stipend level of $21,000 per year for an MS and $24,000 per year for PhD students. The assistantship will also cover the student’s tuition. The assistantships are located at the Tidewater Agriculture Research and Extension Center (TAREC) in Suffolk, VA. Free housing is available at TAREC for graduate students.

Students would work under the advisement of Dr. Hunter Frame, who is located at the TAREC in Suffolk, VA. Research will be field based, but may include some greenhouse and laboratory experiments. A background in agronomy, crop & soil science, environmental science, or other agricultural related field is required. For more information about this position, please contact: Hunter Frame, Tidewater AREC, 6321 Holland Rd, Suffolk, VA.
E-mail: whframe@vt.edu or Phone: (757) 807-6539

To formally apply for this position, go to https://gradapp.stl.vt.edu/pages/login.php and supply the following materials and documentation: (a) copies of transcripts of all graduate and undergraduate coursework, (b) contact information for three references, (c) GRE scores, (d) a written personal statement and (e) a short personal vita. International students will also need to provide TOEFL scores. Information about our department and research programs is available at http://www.cses.vt.edu/. General inquiries about graduate studies should be directed to Dr. Eric Beers (ebeers@vt.edu).

Virginia Tech is an equal opportunity/affirmative action institution.
The California State Water Resources Control Board and Regional Water Quality Control Boards are pleased to announce the creation of a new Water Boards Internship Program. The program will begin with a cohort of nearly a dozen, paid student internship positions available to students and graduates of all majors in locations throughout the state. Further information on the application process and positions can be found on the State Water Resources Control Board website. The initial deadline for applications is Feb. 8., and initial term of the position is 4 months.

The internships offer a unique opportunity for students of any age with a passion for complex water challenges in their communities to receive real-world, on-the-job training, and contribute to the Water Boards’ mission to “preserve, enhance, and restore the quality of California’s water resources and drinking water, for the protection of the environment, public health, and all beneficial uses, and to ensure proper water resource allocation and efficient use, for the benefit of present and future generations.”

“It’s because of the formative opportunities internships have provided me that I’m excited to see the Water Boards develop a focused program,” said State Water Resources Control Board Member E. Joaquin Esquivel. “Like many sectors, the water sector is facing a tidal change as retirements multiply and challenges filling critical positions grow. I see this program as a first step to greater engagement by the Boards in workforce development challenges sector wide.

“Although it’s a benefit for us as an agency to have new bright minds at the Boards, the program is designed first and foremost to meet the needs of the students,” Esquivel said. “The work at the Water Boards is diverse, demanding and crucial to so many Californians. With a successful initial cohort, I’m hopeful the program will continue to expand the number of paid opportunities in future years.”

The program is using both social media tools, as well as established job posting and distribution networks and student employment hubs within community colleges, California State Universities and University of California locations statewide.

For more information, please visit the paid student intern page here. Deadline is Feb. 8. Please review the application information to ensure a complete package is submitted. Good luck!

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CAFES Seminar Series

Thursday, January 31, 2019
11:10 a.m. - Noon

Erhart Agriculture
Bldg. 10, Room 206

Featuring:
Matt Haberland, PhD

“Agriculture and BioResource Mechanization at Cal Poly”

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