

THE BRAE WEEKLY

The Weekly Newsletter for the BioResource & Agricultural Engineering Department



WEEK 6~ May 8th, 2018

Dr. Styles and Dr. Liu will be hosting the BRAE FE exam review session this Friday (May 11th) from 3:00 pm to 5:00 pm at the ITRC conference room.

A few additional tickets are still available for the AES End of the Year Banquet. Visit Tina in the Front Office for purchase by Friday, May 11th.

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CAFES Banquet Highlight



AES Club members attending the 2018 Banquet at the Madonna




Mr. George Soares, a Cal Poly CAFES Alumni, returned to San Luis Obispo as the keynote speaker



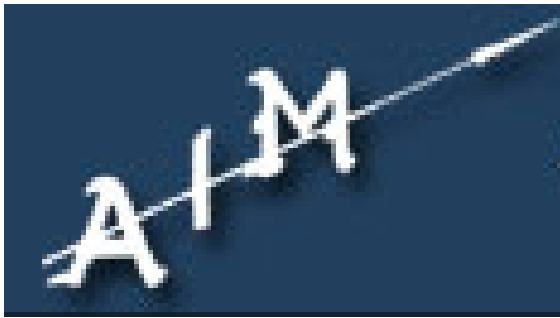
BRAE Seniors, Blake Nielsen and Manny Ghuman, served as two of the five Master of Ceremonies.

May Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
6	7 CAFES End of the Year Banquet	8	9	10 AES Barbecue BRAE Ramp PAAC Meeting 6:00-8:00 8A-3E	11 AES Personality Awards Due  BRAE FE Exam Review Session 3-5PM ITRC Confrence Room	12
13	14	15 CAFES Council 5:10PM 08-123	16	17 AES Barbecue BRAE Ramp PAAC Meeting 6:00-8:00 8A-3E	18	19 AES Banquet 5:00PM Social 6:00PM Dinner Madonna Inn AgBot Competition
20	21	22 CAFES Council 5:10PM 08-123	23	24 AES Barbecue BRAE Ramp PAAC Meeting 6:00-8:00 8A-3E	25	26
27	28	29 CAFES Council 5:10PM 08-123	30	31 AES Barbecue BRAE Ramp PAAC Meeting 6:00-8:00 8A-3E	1	2



Thank you to the AES Banquet Sponsors



Little Sister Orchards
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PROVOST & PRITCHARD
CONSULTING GROUP

YOUR HELP IS NEEDED!!

BAE DAY

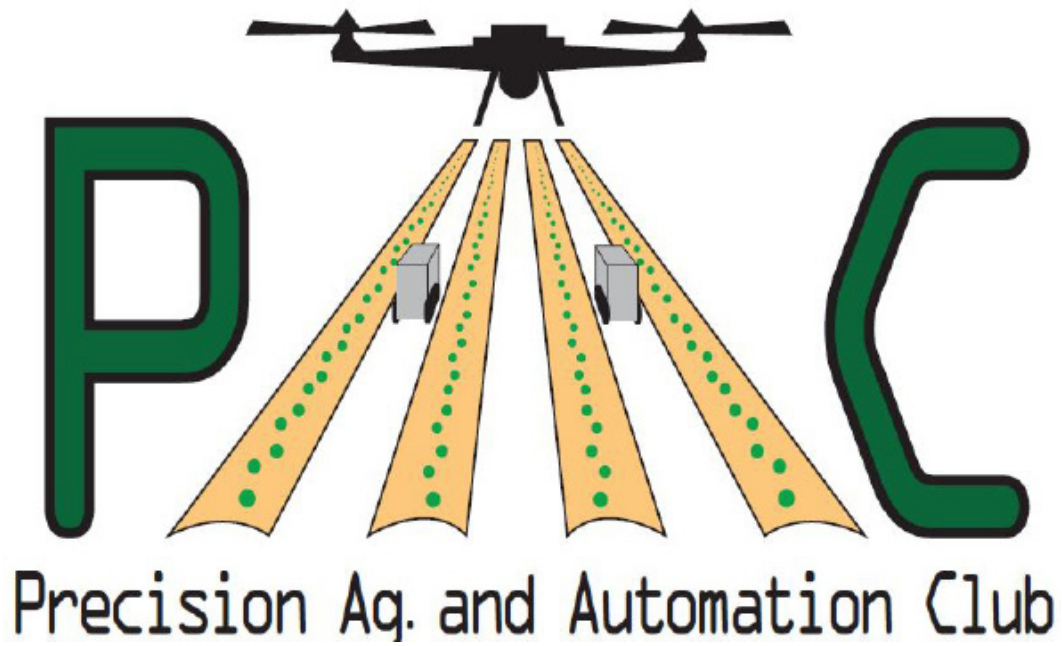
BUILD AN ENGINEER

***Teach local middle school students
about engineering through an
interactive horsepower workshop by
AES!***

MAY 12, 2018

9 AM TO 2 PM

MEET AT THE IRRIGATION PRACTICE FIELD



This Week's Meeting is 6-8 pm in room 8A-33L.

Find us upstairs!

GeoVisual Analytics

This company is looking for candidates to get trained to fly UAVs and collect imagery over cropland. If you are interested, contact Dr. Jeff Orrey at Jeffrey.orrey@geovisual-analytics.com

www.geovisual-analytics.com

This Meeting: Design Ideas

This week we will discuss ideas for our robot's design and begin building the base.

Engineers without Borders

Hi EWB,
This week we have some fun stuff as always!

Meetings:

Monday- Sustainability Task Force, Project Team Meetings

Tuesday - IMPACT

Thursday - Tea Time

Announcements:

Olympics

Fundraisers

Meetings:

Sustainability Task Force: Do you want to improve EWB? Sustainability Task Force (STF) is open to everyone and is a space to identify problems in EWB and collectively create solutions to improve our club. We want to ensure that our chapter is fulfilling its purpose of “equipping leaders to solve some of the world’s most pressing challenges” by working on projects related to socio, economic, cross-generational and environmental sustainability. Monday from 6-7pm in 10-231!

Project Meetings are every Monday from 7:00-9:00pm! 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: 10-231

Local Projects: 22-313

Thailand: 38-121

Nicaragua: 192-242

Malawi: 22-211

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 fixing up the big IMPACT board to be used next year, so come join us if you love a good art project. Email ewbimpact@gmail.com to find out when our next workday is!

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 Thursday 11am-12pm. We will be in a fishbowl 216K on the 2nd floor of the lib. Look for our EWB shirts/boxes of tea!

Announcements:

5/11 - OLYMPICS!

The end of the year is coming up so that means the year long points competition between project teams is coming to a close! Come to the last round of Olympics this Friday at MDO for an exotic exhibition to settle things once and for all...

Winning team gets some slick championship t-shirts!!!!

**INTERN – ENGINEERING TECHNICIAN/DRAFTER
SOLANO IRRIGATION DISTRICT**

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Organization: Solano Irrigation District
Location: Vacaville, CA
Duration: Summer 2018 - approximately from mid-June through late August (flexible)
Wages: \$15.00/hour – 40 hours/week
No benefits

Final Date Applications Accepted: 5:00 p.m. – June 8, 2018

Application Materials Available: At address listed below or www.sidwater.org

Send Application to:

Solano Irrigation District
Attn: Human Resources – Engineering Intern Position
810 Vaca Valley Pkwy., Suite 201
Vacaville, CA 95688

Resumes not accepted in lieu of completed application.

Description of Work:

Solano Irrigation District (District) is seeking a self-motivated individual to assist Engineering Department staff with the electronic archiving and updating of the District's record drawings. Examples of work the intern would perform, under supervision of the Senior Civil Engineer, are updates to electronic base maps, updates to record drawings, digitizing of hard copy drawings, and replacement of the District's working record drawing sets. The intern may also assist District Engineering staff with drafting new drawings, organizing record files, or administrative tasks related to Engineering projects. Other related duties, as assigned.

Qualifications:

- Must be 18 years of age or older.
- Currently enrolled in a post-secondary educational program leading to an undergraduate or graduate degree and in good standing at their college or university. Students must retain their status until the end of the internship. Students may work full-time during the summer without being enrolled; however they must be returning to school and pre-registered for the next term.
- Current Valid CDL with satisfactory driving record.
- Good written and verbal communication skills required.
- Knowledge of drafting best practices.
- Proficiency in AutoCAD 2014, or newer, required.
- Basic understanding of and/or ability to read drawings and plans is desirable.
- Students studying agricultural or civil engineering a plus.

Questions can be directed to Justin Hopkins at (707) 455-4007 or jhopkins@sidwater.org

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