HAPPY NOVEMBER

Students learn about pumps in the BRAE 340 lab.
Greg Borba is a senior from Oakdale, CA. The background that he got in the commercial beef cattle business helped him realize that he wanted a well-rounded agriculture degree and he found that in ASM. To add to that broad knowledge, he also is getting a very technical aspect that he finds beneficial. Greg’s dream job after graduation is to return to his hometown and run his own business in the agriculture industry by possibly taking over the family cattle business or opening his own irrigation company. He has made sure to get involved and excel during his years here at Cal Poly. Greg is the current secretary for Agriculture Engineering Society, a member of the Tractor Pull Club, Crops Club, and the Young Cattlemen’s Committee. He also received the California Agricultural Irrigation Specialist certification in the BRAE 340 course, is a Dean’s List Student, and an Association of California Water Agencies scholarship recipient in 2015.

BRAE 301-Hydraulics and Power Transmissions is Greg’s favorite class he has taken so far. “It was a very interesting and applicable class. Dr. Zohns is a great instructor, and really knows how to get the class involved in the subject. I highly recommend his class,” he said.

A few professors in the department have made especially big impacts on Greg. His faculty advisor, Dr. Gaudi, has helped him get to where he is now and Greg appreciates him for that. He also appreciates all that Dr. Zohns and Gary do for our department. With many life experiences between the two of them, Greg enjoys learning from all of the stories they share. “They are retiring this year and I hope to hear a couple more stories and pick up a few more life lessons from them before they head for the Hawaiian shirts and Mai Tais,” he said.

Greg’s favorite funny moment in the department was during the October A.E.S. meeting last year. He and two others dressed as Dr. Zohns, Gary Weisenberger, and Dr. Gaudi. The impersonations were so accurate that he even got mistaken for Dr. Gaudi a few times!
All students in our department that like our page this week will be entered into a drawing to win a BRAE t-shirt! The contest closes at midnight on November 11th.

On Facebook search “Cal Poly BioResource and Agricultural Engineering Department” and click ‘Like.’

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**Engineers Without Borders Announcements**

There will be no general meeting this week, but please see the announcements for a fun social event that we will be having this Saturday!

Meetings:
- India: Bldg 10-220, Monday from 7-9pm*
- Malawi: Bldg 10-115, Monday from 7-9pm*
- Nicaragua: Bldg 10-124, Monday from 7-9pm*
- Thailand: Bldg 10-126, Monday from 7-9pm*
- Local Projects: Bldg 10-221, Monday from 7-9pm*
- Fundraising: Library 216M, Thursday from 10-11am

*Monday Night Meetings: Please meet in the Building 10 courtyard for brief EWB announcements

Pancake Breakfast and Montaña De Oro Hike:
Exhausted from all your midterms? Come relax with us this Saturday, November 7th! We will be having a pancake breakfast and going on a hike at Montaña de Oro. Pancakes will be at 159 East Foothill Blvd from 9:00 - 11:00am. From there we will hike the Valencia Peak Trail followed by a stop at Sylvester’s Burgers on the way home!
SAFETY TIP OF THE WEEK

When working in the labs always be aware of your surroundings!

Understand and be aware of your surroundings in the labs. Ensure that you have a clear path of escape in case of emergency and know where each of the following emergency items are located:

1. Exits
2. Fire Extinguishers
3. First Aid kits
4. Eye wash stations

Fire Extinguisher and Emergency Exit

First Aid Kit

Only located in Lab 5
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Position: Project Manager / Estimator

Duties:
- Reply to bid requests
- Request material quotes to create bid
- Prepare and calculate bids based on scope of work
- Review contracts and negotiate revisions, changes, and additions to contractual agreements with architects, consultants, clients, suppliers and subcontractors.
- Schedule the project in logical steps and budget time required to meet deadlines.
- Submittal and sample preparation once contract is received
- Material procurement
- Attend jobsite walks and other meetings relating to the project
- Additional duties assigned as different contracts require and/or position develops

Requirements/ Qualifications:
- Excellent verbal and written communication skills; excellent computer skills (Microsoft).
- Ability to multi task, handle multiple priorities and support senior staff.
- Ability to read architectural drawings.
- Excellent organization skills
- Experience in CADD desired, but not required.
- Capacity to handle pressure
- Strong focus on quality
- Knowledge of legal issues and safety standards
- Reliable

Education/Experience:
- Construction Management Background desired but not required
- New college graduates or soon to graduate are encouraged to apply
- Trades background experience
- Commercial construction knowledge

Location: West Sacramento
Salary Position
Health Benefits
Paid Holidays
Vacation Pay
Hours: 40+ per week

Contact: Scott Dickinson @ 916.371.5600
How to apply: Email resume and cover letter to: scott@weglazinginc.com
To All Undergrads,
The Cal Poly Water and Energy Sustainability Training Team (WESTT) is currently accepting applications for their Winter 2016 research program. This is an incredible opportunity to be a part of cutting edge research related to water and wastewater treatment, algae production, algae biofuels, and anaerobic digestion. For more information about this program and our goals visit our google plus page.

Besides improving your resume and learning valuable analytical and laboratory techniques, 400 level units are available. Many of the skills learned during this program are usually associated with graduate level research and will give you a head start in the field upon graduation.

If you are interested in applying to this program for the upcoming quarter fill out the application. Please submit your application no later than December 10, 2015.

Your CalPoly Water and Energy Sustainability Training Team
Dr. Tryg Lundquist, Dr. Corinne Lehr and Shelley Blackwell

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Application:
https://docs.google.com/forms/d/1bgWBPdramLjFfrkozMmKhVs-q3CTP47U-PCEqUS98/viewform