Brief message from AES President Stacie Silva:

SILLY AWARDS are back! Head over to: https://docs.google.com/forms/d/e/1FAIpQLSfVG5n3us_S33KrPPhCzkH4PYnK1FtE8SDge19GtduIdE-4Dg/viewform?usp=sf_link These awards are meant to showcase the individuals in our department who make coming to campus every day more enjoyable. The form will close on Thursday May 18th at 12:00 p.m.

If you have not yet purchased your banquet ticket and still seriously wish to attend please contact eduran01@calpoly.edu and we will work to make sure you are able to attend.
Why did you decide to attend Cal Poly? 
I wanted to attend a university that had a large focus in agriculture and was not too far from home. When I visited Cal Poly it just felt right and I fell in love with everything it had to offer from its Learn by Doing motto to its beautiful location. Although the Central Valley in near and dear to my heart, I couldn’t pass up the opportunity to live in the Central Coast for a few years.

Why the BRAE Department? 
I’ve always liked problem solving, and when I learned that there was a major where I could gain skills to solve problems and improve agricultural operations, I was drawn to the BRAE department. I began my Cal Poly career as a BRAE major but later found that ASM was better suited for me.

What has been your favorite class in the BRAE Department? 
My favorite class has been BRAE 234 (Intro to Mechanical Systems in Agriculture) with Dr. Zohns. Since I have always been more inclined towards biological subjects, this class allowed me to analyze and understand different mechanical systems and their applications. The class allowed me to step out of my comfort zone to learn more about the mechanical aspects of different systems that are in my major.

What led you to become involved with AES? 
I originally started showing up for the food, it was much better than Campus Dining. Then I noticed how involved other student officers were and I aspired to be like them. Up to my freshman year I was always involved in leadership roles throughout 4-H and FFA, so when the opportunity was presented to continue it in college I didn't hesitate in running for an officer position, and so far I have loved it!

What has been your favorite class at Cal Poly that is not BRAE related? 
My favorite class at Cal Poly has been ART 122 (Basic Digital Photography). I enjoy capturing moments and creating images. I’ve been interested in photography since I was little so I love that I could take this class as a fun class along with tougher courses.

What is one thing people should know about you? 
I am the Peer Advisor for students in the BRAE department so it’s my responsibility to be up to date with academic policies and such. Do you need help planning your classes? Or maybe you want to take online classes and don’t know where to start? Come see me and I can help!
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The Agricultural Engineering Society
cordially invites you to our annual

AES BANQUET
to recognize the accomplishments of students, faculty, and staff in the BRAE Department

May 19, 2017

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& \text{Social Hour at 5 PM} \\
& \text{Dinner at 6 PM}
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-at-
Courtyard by Marriott
1605 Calle Joaquin Road
San Luis Obispo, CA 93405
805-786-4200

Catered Dinner: Choice of New York Strip, Chicken Marsala, Vegetarian, or Vegan dish. All dinners are served with Roasted Red Potatoes, Asparagus, and Garlic Bread. Cash Bar available.

Please RSVP by May 5, 2017 at Bldg. 8-101
Student: $30    Guest: $35

Direct any questions towards Vicky Duran, AES Vice President eduran01@calpoly.edu
Engineers Without Borders (EWB)

Spring Week 6

Events
1. Mon- Sustainability Task Force, Project Meetings, Intramural Ultimate Frisbee
2. Tue- IMPACT Meeting
3. Fri- EWB Tea Time
4. Sun- Nicaragua Volleyball Tournament

Check out our google calendar here!

1. Sustainability Task Force is a group seeking to enhance Cal Poly’s EWB Chapter through working on projects related to social, economic, cross-generational and environmental sustainability. We want to ensure that our chapter is fulfilling its purpose of “equipping leaders to solve some of the world’s most pressing challenges”. The STF meets at 6pm every Monday in Building 10, room 227 (Local Project Room).

Project Meetings are every Monday at 7pm!
Here are the team room locations:
India/FIJI: B10 -0111
Local Projects: B10 -0227
Thailand: B33 -0287
Nicaragua: B53 -0215
Malawi: B180 -0107

Intramural Frisbee starts this Monday at 9:30 pm! Please bring light and dark shirts in order to play!

2. IMPACT meets every Tuesday at 6:30 pm at one of the Library 2nd floor fishbowls. Come by if you want to make a difference locally by volunteering in SLO!

3. EWB Tea Time is every Friday 1-3 pm at the 2nd floor of the Library facing the front, near the bookshelves. Come chat and enjoy some tea with President Dan, VP Beth, and the occasional officer!

4. The Nica team is having their annual beach volleyball tournament fundraiser on Sunday May 14th from 12-4pm! Sign up at this link if you would like to come! The cost is only $10.

Opportunities
-Civil Engineering Associates Intern Opportunity
Company: Civil Engineering Associates. CEA is a general civil firm that provides consulting services to land development clients primarily for multi-family residential, single-family residential, mixed-use, and apartment developments. Our responsibilities range over the whole project life span, from initial planning and entitlement to preparation of design documents, and ultimately to construction administration and surveying.
Location: San Jose, 5 minutes north of downtown
Job Description: Engineering intern working directly with project managers on a variety of civil engineering tasks. You will have the opportunity to test your wit in the design of components for real projects including: storm water management, utility design and grading. You will also provide important support to our field operations by analyzing data, performing quality control checks, and interacting with contractors.
Ideal Candidate: Motivated individual with solid engineering fundamentals, good communication skills, and an ability to work in a fast-paced dynamic environment. Former AutoCAD Civil 3D experience is a plus, but not a necessity.
Getting in Touch: Contact Graham Goodwin directly at ggoodwin@ceainc.net or by phone at 408-453-1066.
Job Title: Irrigation Coordinator
Location: Eastside – Shafter, CA

With approximately 85,000 net acres in California’s San Joaquin Valley, Wonderful Orchards is the world's largest grower of almonds, pistachios and pomegranates. Our core focus is on farming, providing us with deep expertise in every aspect of growing these crops, including all cultural aspects, pest control, irrigation technologies and specialized equipment use, all tied together with sophisticated information systems.

Our team is growing! We are currently looking for an Irrigation Coordinator to support the field irrigation team. This position will be based at our Shafter, CA office supporting our Eastside farming operations.

Responsibilities include but are not limited to:

- Develop weekly irrigation schedules and coordinate water deliveries with water districts and field operations
- Analyze and communicate operational data such as soil moisture data, weather sensors readings, chemical applications, water efficiency
- Execute in-field testing of soil moisture, water meter readings, pressure bomb testing, flow rates
- Assist in creating budgets for various departmental functions
- Work with water districts to remain update on tracking water delivery allocations, district regulations, water budget analyses, etc.
- Coordinate with vendors, university organizations for various trials
- Assist with irrigation system design and troubleshooting
- Track and organize irrigation equipment database
- Support irrigation manager with various projects
- Coordinate with supervisors, PCAs to schedule crews to execute work
- Other duties as assigned.

Qualifications include, but are not limited to the following:

High School Diploma/ GED and 2+ years’ agricultural irrigation experience or equivalent combination education and experience. Bachelor’s or Associates degree in Agricultural related field preferred.

- Valid California Driver’s license
- Knowledge of soil science
- Experience with GIS software in mapping and geographic analysis application
- Able to provide general direction to various team members
- Able to work in a team environment and possess excellent communication skills and interpersonal skills.
- Strong project management, time management, and organizational skills
- Bilingual English/ Spanish preferred
May 9, 2017

Irrigation Designer – Tucson, AZ

Company Overview:
Norris Design is a leading worldwide strategic partner in planning, landscape architecture and project promotion, creating value for our clients by combining excellent service with innovative and implementable solutions. Norris Design is dedicated to providing our clients with knowledge, education and implementation of green building and water conserving strategies. For more information, visit www.norris-design.com.

Overview of Job Description Tucson:
Norris Design is growing. We are searching for full-time irrigation designers to add to our talented team in Tucson, AZ. The ideal candidate shall have 0-3 years of irrigation design experience (internships included) in a professional organization with a desire to work on irrigation projects throughout the Western United States and Internationally. Additionally, the candidate shall be proficient with AutoCAD, Land FX, Microsoft Word and Excel. The candidate shall be enthusiastic, creative, with the ability to think pro-actively and work in a high paced collaborative environment. Salary and benefits are commensurate with position and qualifications.

How to Apply
If interested, please send a cover letter, resume, 3 professional references and a portfolio in PDF (10 page maximum) format to jobinfo@norris-design.com. Please include your name, years of experience and office location of the position you are applying for in the subject line of the email. Please send inquiries no later than June, 2017. No phone calls please.