Scholarship Applications  
Page 4-5  
DUE APRIL 30th

Club Announcements  
Page 6-7

Career Opportunities  
Page 8-11
Agricultural Engineering Society

Outstanding Senior Recognition
(applicant must have senior standing)

Name: ____________________  Major: ____________________

List involvement in Departmental/AES Activities:

________________________________________________________________________

________________________________________________________________________

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Discuss how these activities have impacted you:

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<td>ASI Board of Directors Meeting 5:10PM UU220</td>
<td>Spring Career Fair 9:30-5:30</td>
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INSTRUCTIONS – Complete this form and turn it into the BioResource and Agricultural Engineering Department Office. Deadline to submit application is April 30, 2019 [bldg. 8 room 101].

REQUIREMENT – For need based scholarships, please complete the FAFSA. For more information http://www.fafsa.ed.gov/

Legal Name__________________________________________

Last                      First                      Middle

Local Address__________________________________________

Street       City            State            Zip

Permanent Address______________________________________

Street       City            State            Zip

Major ____________________ Student ID: ________________

Cell ________________

U.S. Citizen    yes    no                                      If no, indicate visa type, number and date

California Legal Resident    yes    no.

Current class level      freshman    sophomore    junior    senior

Expected Graduation Date ________________

List educational institutions attended

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Information regarding parent(s) and guardian(s)

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Page two [continued BRAE Dept. Scholarship Application]

Name: ________________________________

**ACTIVITIES**

List Cal Poly co-curricular activities

List community out-of-school activities

**PREVIOUS SCHOLARSHIPS** – List current or previous scholarships and awards

**STATEMENT OF INTEREST IN MAJOR FIELD OF STUDY AND CAREER GOALS**
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 :)

Meeting Information
This week, we’ll touch base with each team, then each team will meet up and work on their aspects of the ASABE robot. As usual, we’ll be having free pizza!

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.
Hi EWB,
There are a lot of unique opportunities this week that you don’t want to miss out on! Please see the announcements for further details.

Weekly Overview
Wednesday - Officer Board elections
Thursday- IM Soccer Begins, Guest Speaker

Announcements
Officer Board elections are this Wednesday! Come at 6:10 in 10-226! You must be present at the meeting to vote. If you think you were nominated for a position, please check your email so that you can confirm that you do plan to run. Also, if you decide last minute that you would like to run, please come to the meeting and we will add you to the list. Good luck to everyone running!

This week IM soccer begins! Join us Thursday Nights at 8:30 PM on the Upper Turf Field! Please fill out this form if interested in being added to the IM GroupMe.

We are extremely excited to announce that this Thursday from 4:00-6:00 PM we will be hosting Bernard Amadei, founder of EWB-USA, in the ATL for a Q&A session! This is a fantastic opportunity to get to pick the brain of the person who founded our organization as well as someone with a ton of experience in global development. Bernard will also be giving a campus-wide talk in the ATL on Friday from 11:00-12:00 that we also highly encourage you attend!

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: 186-C200
Local Projects: 186-C203
Thailand: 186-C303
Nicaragua: 186-C202
Malawi: 186-C300

Critical Global Engagement Club: We will have our first discussion meeting of the quarter tomorrow. We will examine ethical fundraising and public relations, confronting the grey areas in raising money for a cause. Join us Mondays 6:10-7 PM in 186-C200.

Tea Time: No Tea Time this week, go to Bernard Amadei’s campus talk at 11:00 AM-12:00 PM!

IMPACT: Meetings are held Thursdays 2:10-3:00 pm on the second floor of the library near Julian's.
Designer Apprentice (Water)-Service DESIG01625
Full-Time Santa Maria, CA 93455, USA

This individual will design and develop irrigation systems within standard industry parameters that produce the best results for customers. Based upon their level of expertise, the Designer Apprentice may work under direct supervision. They will be responsible for partnering with multiple resources in project management activities that include the design and estimating to ensure such projects are constructed in accordance with the project plan.

Specific Duties Include:

Increasing RDO Water’s visibility and customer participation in the agricultural irrigation segments; this will be accomplished by direct personal contact with growers, other end users and Account Managers.

All irrigation design functions including: preliminary project assessment, planning, design, hydraulic calculations, application rates, control systems, valves, pumping requirements, filtration requirements, water transportation pipelines, and reservoirs.

Complete all design and engineering functions in a timely and efficient manner to meet customer’s requirements, while adhering to the highest level of industry standards and integrity.

Develop accurate design material lists ensuring all material quantities and specifications are correct.

Support sales and service team members with project implementation whenever requested in a timely, thorough, and professional manner.

Assists customers and sales team in the field and office with irrigation design and application-related questions.

Work to improve water and soil conservation techniques. Follow all safety rules and regulations while performing work assignments and adhere to all policies and procedures as specified in company manuals and as directed in the employee handbook.

Conduct self in the presence of customers and community so as to present a professional image of RDO Water.

Pro-actively seek and participate in available company-sponsored training, in an effort to develop and advance knowledge base and skill set.

Participate in all company/location driven communication efforts, including open book meetings, huddles, department meetings and other related efforts.

Maintain a positive and professional working relationship with peers, management, and support resources, with a constant commitment to teamwork and exemplary customer service.

Perform all other duties as assigned by management in a professional and efficient manner.

Requirements

Knowledge of Ag hydraulics, pumping, irrigation system design, water handling products for agriculture crops a plus

Proficient in AutoCAD

Excellent verbal and written communication skills

Strong analytical skills

Strong computer skills

Basic customer service skills

Bachelor’s Degree in Agriculture, Engineering or related subject is preferred

Candidates must have valid work authorization and be able to work in the U.S. without company sponsorship

CAFES Student Employees Needed:

We are spreading the word that we are in search of student employee’s. We have openings in the following:

Irrigation Technician’s
Compost Technician’s
Shop Mechanic Technician’s

Please if you have anyone with interest they can contact me @ cakendal@calpoly.edu (805)756-2563 or drop by the farm shop. The positions are open immediately and we are also considering for summer positions. Thank you all for your time.
Spring Career Fair is TOMORROW and we are excited to welcome so many great companies and organizations to campus! This is your opportunity to network and learn about full-time, internship and co-op opportunities. Be considered for same-day or next-day interviews. Doors open at 9:30 a.m. Business attire is suggested.

Event Agenda:

Wednesday, April 17, and Thursday, April 18, 2019

Recreation Center, Main Gym, Building 43
9:30 a.m. - 2:30 p.m. Open forum to network with employers
2:30 p.m. - 5:30 p.m. Interviews with candidates selected by employers during open forum

Preparing for the Career Fair:

Research the most current list of participating employers and the opportunities they have available by visiting the event page on MustangJOBS, powered by Handshake. Use the filters to find companies who are hiring for roles that you are interested in. To view job descriptions, click on View Details under the employer’s name.

Have your resume reviewed during Career Services drop-in hours (Monday - Thursday from 1:00 PM - 4:00 PM at Career Services, Building 124)

Get your professional attire together

Download the Cal Poly Now app and find the Career Services guide to easily access career fair information, including an up-to-date list of employers.

We are here to support you. If you have questions, please contact us. Good luck in your job search!

Best regards,

The Cal Poly Career Services Team
Direct: 805-756-2501
Email: careerservices@calpoly.edu
I am a BRAE Alumni and will be at the Cal Poly Spring Career Fair next week representing the Kenworth Trucking Company. The hands-on BRAE curriculum provides a strong base for the type of engineering roles we have. Our roles include a variety of design, testing, and evaluation of heavy duty truck components and systems in both an office and factory setting. Kenworth (and PACCAR) have a variety of open engineering positions and I’d love the chance to look at upcoming Cal Poly BRAE grads.

I look forward to seeing you all at the Spring Career Fair!

Brett Perkins
Resident Engineering Manager
Kenworth Trucking
Career Opportunity

RDO Equipment Co. is actively seeking candidates for the following position in Santa Maria, CA:

**Design Apprentice**

This individual will design and develop irrigation systems within standard industry parameters that produce the best results for customers. Based upon their level of expertise, the Designer Apprentice may work under direct supervision. They will be responsible for partnering with multiple resources in project management activities that include the design and estimating to ensure such projects are constructed in accordance with the project plan.

**Position Requirements:**

- Knowledge of Ag hydraulics, pumping, irrigation system design, water handling products for agriculture crops a plus
- Proficient in AutoCAD
- Excellent verbal and written communication skills
- Strong analytical skills
- Strong computer skills
- Basic customer service skills
- Bachelor’s Degree in Agriculture, Engineering or related subject is preferred

For more information please visit rdoequipment.com/careers

EOE/M/F/Disabled/Veteran

Opportunities are available for significant training and career path development programs.

We pride ourselves on our culture and family feel.

Competitive wages and profit sharing are offered.

Benefits include medical, dental, life insurance, paid vacation and holidays, and more!