Have a Merry Week 6!

A snapshot of the BRAE Casino Night sponsored by AES

BRAE News & Events
Pages 2-5

Countdown to end of Quarter:
38 days

Student Opportunities
Pages 6-8
MEET YOUR NEW AGRICULTURAL ENGINEERING SOCIETY OFFICER TEAM

AES President: Stacie Silva  
ASABE President: Travis Vasquez  
SMB President: Toby Tonascia  
AES Vice President: Vicky Duran  
ASABE Vice President: Daniel Herrera  
SMB Vice President: Cody Tibbs  

Secretary: Blake Nielsen  
Treasurer: Tanner Tuttle  
Reporter: Sarah Atmadja  
Career Fair Chair: Jenna Smiley  
Open House Representative: Helen Barnes  
Club Representative: Ericka Villasenor  
AES CAFES Representative: Josiah Nordwall  
ASABE CAFES Representative: Manny Ghuman  
SMB CAFES Representative: Travis Poindexter  
SWE Representative: Soojin Park  
ASABE National Representative: Ryen Simpson  
Engineering Council Representative: Mitchell Jackson  

Congratulations to all of you!
ENGINEERING WITHOUT BOARDERS - MEETINGS

INDIA: BLDG 10-231, MONDAY FROM 7-9PM  
MALAWI: BLDG 10-223, MONDAY FROM 7-9PM  
NICARAGUA: BLDG 10-220, MONDAY FROM 7-9PM  
THAILAND: BLDG 10-221, MONDAY FROM 7-9PM  
LOCAL PROJECTS: BLDG 10-111, MONDAY FROM 7-9PM  
IMPACT: LIBRARY 216M, TUESDAY FROM 6-8PM  
FUNDRAISING: LIBRARY 216M, TUESDAY FROM 3-4PM  

IF THIS IS YOUR FIRST EWB MEETING, PLEASE MEET WITH OUR PRESIDENT, KATIE CHAMBERS, IN 10-221 AT 7PM. SHE WILL BE HAPPY TO ANSWER ANY QUESTIONS YOU MAY HAVE AND TAKE YOU AROUND TO THE DIFFERENT PROJECT TEAMS.

NICARAGUA VOLLEYBALL TOURNAMENT (5/22)  
ON SUNDAY, MAY 22ND FROM 12-4PM THE NICA TEAM WILL BE HOSTING THEIR ANNUAL FUNDRAISING VOLLEYBALL TOURNAMENT AT PISMO BEACH. IN THE CASUAL BRACKET, TEAMS CAN RANGE FROM 4-6 PLAYERS, AND IN THE COMPETITIVE BRACKET, TEAMS CAN HAVE 2 PEOPLE. THE COST TO PLAY WILL BE $10 PER PERSON. CONTACT LEAH GEORGE AT LEAHEG98@GMAIL.COM TO PAY OR THROUGH VENMO @ CPNICARAGUA. SIGN UP HERE FOR A DAY OF FUN!

GENERAL MEETING WITH APPLE

WHEN: 5/4/2016 6 PM  
WHERE: BONDERSON 104  
YOU COULD BE THE NEXT STEVE JOBS! MANY CAL POLY STUDENTS HAVE HAD SUCCESSFUL INTERNSHIPS WITH APPLE AND ARE NOW LEADERS IN THE COMPANY PRODUCING THE PRODUCTS THAT ARE PUSHING TECH BOUNDARIES! COME JOIN SWE FOR AN INFO MEETING WITH APPLE TO LEARN WHAT OPPORTUNITIES ARE OUT THERE FOR YOU!

VOULNTEER FOR BUILDING AN ENGINEER DAY

WHEN: 5/14/2016  
BUILDING AN ENGINEER DAY IS AN EVENT FOR 6TH THROUGH 8TH GRADE STUDENTS TO LEARN MORE ABOUT WHAT IT MEANS TO BE AN ENGINEER! THE DAY CONSISTS OF 4 HANDS-ON LAB ACTIVITIES HOSTED BY VARIOUS ENGINEERING CLUBS ON CAMPUS. THIS EVENT PROVIDES THE STUDENTS WITH A GREAT OPPORTUNITY TO EXPERIENCE DIFFERENT ENGINEERING DISCIPLINES. BUT THIS CAN’T HAPPEN WITHOUT YOUR HELP!

IF YOU ARE INTERESTED IN VOLUNTEERING ON THE DAY OF THE EVENT AS A GROUP LEADER OR GENERAL HELP VOLUNTEER, SIGN UP WITH THIS FORM: HTTPS://DOCS.GOOGLE.COM/FORMS/D/16UGFB6MAS9N4SP8D7ZPRN1NB0MU-XFJQIR_QNRYWNJY/viewform?usp=send_form
BRAE NEWS & EVENTS

Agricultural Engineering Society

Banquet

Saturday, May 14, 2016
Social Hour at 5:30pm, Dinner at 6:30pm

Come celebrate the end of another great year. Our annual awards banquet recognizes the hard working students of the BRAE Dept. and their accomplishments made throughout the year. We have many exciting events planned that you don’t want to miss as well as many scholarships to be given out along with department awards.

Ticket Prices

BRAE Dept. Students: $30.00

Guests: $35.00

Sign up in the BRAE Office Bldg. 8 Room 101
Last day to sign up: April 29, 2016


Questions please contact Joey Roberts, AES Vice President jrober30@calpoly.edu
THE CAFES STUDENT COUNCIL INVITES YOU TO THE

2016 LEADERSHIP BANQUET

Please join us to recognize and celebrate student successes and achievements on Tuesday, May 10th.

The event will begin at 6pm in Cal Poly’s Multi-Activity Center (MAC).

Please RSVP on www.eventbrite.com or with your club officer.
STUDENT OPPORTUNITIES

City of Morro Bay
Engineering / GIS Internship
Announcement

ABOUT THE INTERNSHIP
The City is seeking multiple interns for different areas of interest; traffic, environmental compliance, utilities, and general civil engineering. Under general supervision of the Engineering Department the Intern will assist with updating and maintain the water, sewer, storm drain GIS maps. Interns will also assist staff with traffic studies, drafting, surveying, construction oversight, and plan review.

DUTIES & DESIRABLE QUALIFICATIONS

GIS Intern will assist with the following projects:
- Map and data development and maintenance
- Geospatial analysis for mapping requests
- Cartographic consistency and improvements of current maps
- New and existing map libraries
- Documentation of GIS techniques and procedures
- Technical and operational support

Engineering Intern perform the following tasks:
- Catalog and Analyze Traffic Accident Reports
- Conduct Traffic Counts and Speed Studies
- Inspect ADA Sidewalk Repair and Construction
- Organize & Catalog Engineering Archives
- Inventory & Organize As-Built Drawings
- Inventory and Inspect Storm Drain System
- Assist with Water, Stormwater & Wastewater Sampling and Recordkeeping
- Assist with the implementation of “CityWorks” Asset Management System

Knowledge of:
Basic engineering as applicable to a municipal setting, including mathematics, design methods, uses and construction materials, and design practices and procedures. Demonstrate the knowledge and ability to function as a safe and courteous City representative. Basic understanding of Geographic Information System (GIS) is required.

Ability to:
Have the ability to communicate effectively, orally and in writing, with employees, consultants, other governmental agency representatives, City officials and the general public; assist in engineering research and compilation of engineering reports and to follow written and oral directions.
Interpret plans, read maps and GIS maps; analyze data and evaluate facts; compile, organize and summarize accurate information; establish and maintain effective work relationships; and maintain good public relations. Working knowledge of GIS is required and knowledge of AutoCAD is preferred. Must be proficient with MSOffice software including Excel, Word, PowerPoint, Publisher, Access and OneNote. A working knowledge of MS Project is desirable.

Education/Experience:
Enrollment in a four-year college or university with major course work in GIS and or Engineering (junior, senior or graduate students preferred). Must possess a valid California driver’s license.

SALARY
This is a paid internship at $10 - $15 an hour, depending on experience, must be able to pass a background check. Work schedule is very flexible, the ideal intern must be available a minimum of 15 hrs/week during academic year and up to 40 hrs/week during summer session.

SEND RESUME or LETTER of INTEREST
Engineering Division at Public Works Department 595 Harbor Avenue, Morro Bay CA. 93442, e-mail Damaris Hanson at: dhanson@morrobayca.gov.
Irrigation Design & Construction, Inc. is a growing agricultural irrigation company that specializes in drip/micro irrigation, solid-set sprinklers, filtration, electrical and pump stations. IDC currently has 7 retail locations in Northern California. IDC is currently seeking an Irrigation System Designer to join its design team in Patterson.

Position Summary
Design irrigation systems for agricultural projects. Work with sales staff and their customers to gather all information to design system.

Qualifications:

- Knowledge of irrigation practices in agriculture and basic water hydraulics.
- Ability to use AutoCAD and the Microsoft suite, especially Excel.
- Ability to meet strict deadlines.
- Project management.
- Strong attention to detail.
- Irricad experience preferred.
- Certification from the Irrigation Association a plus.
- BS or BA a plus.

Submit resume to hr@idcsupply.com or glopez@idcsupply.com

Questions call 209-894-8964 or 209-894-6407
Eurodrip USA, located in Madera, California, is a premier provider of drip irrigation system solutions, including seamless drip tape, dripperline, filters, hydraulic valves, air vents and other system components. Our mission is to play a vital role in the success of our customers as the most trusted drip & micro irrigation solutions company in the agricultural and mining industries by providing the highest quality products, service, and support.

JOB DESCRIPTION:
This position will be expected to manage and perform all sales related functions in the Central Coast territory with an emphasis on capturing significant market share by strongly supporting existing dealers, strategically and aggressively pursuing new dealers, and promoting the Company’s product line in the agricultural drip irrigation market. The TSR will work closely with the Regional Sales Manager to develop and implement strategies to achieve these objectives.

WHAT WE ARE LOOKING FOR.
The ability to plan, execute, and unfailingly follow-up is essential. Our Company has high expectations of integrity and professionalism. We are seeking an individual who is extremely motivated, well organized, and team oriented. The ideal candidate will have agricultural drip irrigation system experience, strong sales experience, a passion for agriculture and willingness to provide hands on support in the field. A 4-year college degree or the equivalent training is strongly preferred. You must be a team player, goal oriented, highly motivated and a go – getter with an unwavering positive attitude. Excellent verbal and written English communication skills are required, bilingual (Spanish) is a plus. The ability to be self-organized and detail oriented is critical.

WHAT YOU WILL BE DOING HERE.
Perform all sales related functions, aggressively pursue sales opportunities, and achieve monthly and annual sales targets. Develop strong dealer relationships with established, high quality, professional, drip irrigation companies. Capture significant market share with existing drip users and develop new markets for drip irrigation with prospective growers. Educate growers and dealers on the features & benefits of Eurodrip USA products. Provide hands-on support to Eurodrip USA dealers and growers, including irrigation system design training, in-field evaluations, system troubleshooting, system startup, and system maintenance. Perform duties while working within a monthly and annual expense budget. This position must work from the home office with the proven ability to work independently, effectively and efficiently.

If this describes you, here’s how to apply! Send your cover letter and resume to, Eurodrip USA Inc., Human Resources, by email to hr@eurodripusa.com or by fax to (559) 673-1906. Eurodrip USA is an EOE employer.