Congratulations to a very successful Career Fair and Industry Panel Meeting! Check out pages 10-11 for more pictures from both of the events. A huge thank you to everyone that helped make these events possible!
**SCHOLARSHIPS**

**Make-To-Learn Youth Contests**

If you’re a maker between the ages of 13 and 18, this contest is for you. Share any project and answer four questions about what you learned over the course of the build. That’s it.

1) What did you make? Tell us the story about what you made and how it works. What tools and materials did you use?

2) How did you make it? Tell us how you got the idea for the project. Did you work with anyone else? Did your plans and ideas change as you worked on the project?

3) Where did you make it? Did you work on it at home or at school or somewhere else -- or some combination? How did the project connect to other activities in your life?

4) What did you learn? Describe your biggest challenges and any surprises that arose during the build. What are you proudest of? If you had to do it again, what would you do differently?

Due by: April 15

**CHEGG $2000 Spring Scholarship**

Quick applications & 600 word response to:

Everyone has heard the expression “spring cleaning” - what do you need to clean this spring and why? Take two minutes to respond and you could be the winner of a $2,000 scholarship!

Due by: June 1

**$10,000 Comeback Clothes Scholarship**

Sign up for Comeback Clothes to collect worn-out clothes and recycle them at your local H&M store to help save precious resources. Participants can earn a chance to win a $10,000 scholarship for school. The more clothes you collect, the more entries you earn. No minimum GPA or essays required.

Due: June 20
Chi Epsilon will be hosting review sessions in April 2015 and we are tailoring our review sessions to complement the new format. If you plan on taking the exam sometime this fall and want to take our review sessions, please schedule your test date after April 16th.

The FE/EIT review sessions will start on Monday, April 6th. The review sessions will prepare you for all subjects on the general part of the exam. We will not be covering discipline specific topics. A Cal Poly professor teaches each session and comprehensive study packets for each topic are provided. It's a great way to prepare for the exam if you haven't started studying or even if you've been studying for months.

Tickets are $60. I have had questions from prior years regarding how the tickets work. The one ticket will get you into ALL the review sessions. The dates for each session are listed below.

FE Review Session Details:
List of Dates and Times for April 2015 FE Review Sessions:

Dates
Monday, April 6, 2015 – 8:00-10:00 pm
Tuesday, April 7, 2015 – 8:00-10:00 pm
Wednesday, April 8, 2015 – 8:00-10:00 pm
Thursday, April 9, 2015 - 8:00-10:00 pm

Monday, April 13, 2015 – 8:00-10:00 pm
Tuesday, April 14, 2015 – 8:00-10:00 pm
Wednesday, April 15, 2015 – 8:00-10:00 pm
Thursday, April 16, 2015 - 8:00-10:00 pm

We will be selling tickets to the review sessions next week on March 11-12 from 10am -2pm in front of the library. Cash or checks will be accepted. Please make checks out to “Chi Epsilon”. If you cannot make this sign up time, please email me and we can work something out.

For more information about our review sessions and how to register for the actual FE exam, please visit: http://chiepsilon.calpoly.edu/eit/

Please email cpeitreview@gmail.com if you have any questions.

In addition to the Chi Epsilon review, we will also have a BRAE Dept review session on Friday, 3 April from 2pm - 4pm for the FE exam.
STUDENT OPPORTUNITY

Outstanding Seniors for the College of Agriculture, Food & Environmental Sciences Award

Definition of Graduating Senior: According to the Class Schedule, under “Commencement” it is stated that if students complete degree requirements, or have received a senior evaluation for Winter, Spring, or Summer terms, they are eligible to graduate in June, thus also eligible to receive the award.

These names are to be listed in the Commencement Program and winners will be honored at the CAFES Ag Leadership Award Banquet on May 5, 2015. Faculty and staff are encouraged to submit an application on the student’s behalf.

1. CONTRIBUTIONS TO THE COLLEGE: Special attention should be given to participation in departmental and/or college-wide clubs, committees, special projects, and to activities related to representing the College to the University and/or at the State or regional level through competitions, presentations, etc. Although the person selected may be one who is also highly active in other areas of the University, service to the College is of greatest emphasis. The person selected for this award may well be one of many students who are often overlooked by the greater University community and only when identified by their peers and faculty are their accomplishments placed in perspective.

2. CONTRIBUTIONS TO THE UNIVERSITY: Special attention should be given to the graduating senior who has made an outstanding contribution to the University as a whole. Factors to consider would be similar to those outlined in item 1 above, with primary emphasis being placed on involvement in University-wide organizations, committees, and projects.

3. SERVICE TO THE COMMUNITY: Although the person selected may be one who is also highly active in other areas of the University, service to the off-campus community is of greatest emphasis.

Factors to consider include:
• The individual’s own participation in volunteer community service AND/OR academically related service in which the student has provided a degree of involvement not normally required of a Sr. project, or internship
• The individual’s efforts to involve other students in service (e.g., through class projects, academically-related clubs special interest clubs, etc.);
• The amount of time contributed;
• The difficulty of the service performed; and
• The impact on the off-campus community

DEADLINE: 5 p.m. Monday, March 16, 2015 hard copy: 11-211 or submit online with attached electronic files to lhopper@calpoly.edu.

If you would like an application please stop by the Dean’s office or the BRAE office. Thank you!

STUDENT OPPORTUNITIES

Alternative Fuels Demo Day

You are invited to join the EE/BRAE 434 Alternative Fuels Class to observe and help to evaluate the demonstrations of their team projects this Wednesday, March 11, starting at 3:10 PM in the ATL Bldg 7, Room 7. From this location we will walk to three other project demonstration locations per the schedule below:

Alternative Fuels Demo Day Schedule:

3:10 - 3:15 ATL Room 7, turn in all hard copy reports. Distribute project evaluation forms.
3:15 - 3:40 ATL Room 7, RBX Automated Battery Transfer System demo.
3:50 - 4:15 Bldg 13, Automated Biodiesel Production Apparatus demo.
5:00 - 5:25 Bldg 4, Electronic Fuel Injection Supermileage engine demo.
5:30 - 5:55 Bldg 4, WVO/D2 Dual Fuel Tractor demo.
March 10: Delta Sigma Pi Blood Drive
A blood drive through United Blood Services being put on by Delta Sigma Pi. They will be on Mott Physical Education Lawn from 11:00 AM to 4:00 PM.

March 10: Ballroom Dance Club
Learn to dance! Every week, the Cal Poly Ballroom Club hosts lessons and practices geared towards advancing dancer's skills, even if they are a complete beginner! No experience or partner necessary, just a strong desire to dance the waltz, tango, foxtrot, quickstep, cha-cha, rumba, samba, jive, swing, hustle... the list goes on and on!
The club meets in Bldg. 5 (Architecture and Environmental Design) Room 225 from 7pm to 10pm.

March 10: Salsa Dancing Club
Come and learn more about Salsa! The club meets at 7:10 pm in Bldg. 5 Room 104.

March 11: SLO International Film Festival
SLO International Film Festival presents “Movie Magic”. Hollywood special effects and visual effects experts meet to to discuss and demonstrate the differences and similarities in the “Movie Magic” they create. This will be held in Spanos Theatre at 9pm.

March 11: Nice Work If You Can Get It
At 7:30pm, Cal Poly Arts presents, Nice Work If You Can Get It in the Cohan Center. Broadway's new Nice Work If You Can Get It is a sparkling, madcap tale that combines laughter, romance and high-stepping Broadway magic! Get ready for this 1920s-era feel-good musical, complete with extravagant dance numbers, glittering costumes and classic Gershwin hits like “Let's Call the Whole Thing Off,” “Someone to Watch Over Me” and “Fascinating Rhythm.” More on the show

March 12: Ping Pong Club
If you like ping pong and want a group to play with, this is the perfect club for you. All skill levels welcome. Thursdays 6-8pm in the MAC room (back of Rec Center)

March 13: 'Just Jazz' Concert
Cal Poly's jazz bands will display the innovation of jazz and its tradition during the Just Jazz concert at 8 p.m. Friday, March 13, in the Spanos Theatre on campus. "An important part of jazz for any musician is staying true to its tradition and expanding its boundaries," said Paul Rinzler, director of jazz studies at Cal Poly. "The element of surprise is always present, because jazz is improvised." The concert will feature the best student jazz musicians at Cal Poly in two big bands and two jazz combos. The big bands' “wall of sound” comes from four trumpets, four trombones, five saxophones, a rhythm section and vocalist. More on the concert

March 14&15: Men and Women's Club Volleyball League and State Championship
Cal Poly Women's Club Volleyball will be hosting the NCCVL League Championship tournament on Saturday, March 14th. Come out and support Cal Poly's student athletes as they compete for a League title! They will be playing from 7AM to 7PM in the Recreation Center- Main Gym and North Gym.

March 14: HAPA
On Saturday, March 14th, Cal Poly Arts presents HAPA in Spanos Theatre at 8:00pm. The New York Times calls Hapa “the most successful Hawaiian music troupe in recent history.” The group's mellow fusion of traditional Hawaiian sound and folksy rock combines with harmonies and fluid guitar, charming fans around the globe. More on the show

March 16: Rain: A Tribute To The Beatles
Coming to Cal Poly on March 16th at 7:30pm. The show will be held in the Cohan Center. Broadway's multimedia spectacular is a stunning musical journey through the life and times of the world's most celebrated band. This note-for-note theatrical event is filled with classic Beatles hits, such as “I Want To Hold Your Hand,” “Hard Day's Night,” “Sgt. Pepper's Lonely Hearts Club Band,” “Let It Be,” “Come Together,” “Hey Jude,” and so many more. More on the performance
2015-2016 HOUSING ANNOUNCEMENTS

Stressed about housing?

Sublets & Rentals
**Cribspot** is a free search engine for San Luis Obispo college housing. The idea started in a dorm room out of frustration from having to scour the web and walk door-to-door hunting for housing. The process sucked and we realized that we could make it better by bringing every rental from around campus all on one spot.
We already have 150+ student-posted sublets & college rentals from around San Luis Obispo. Check it out and let us know what you think!
Use your calpoly.edu email to post your sublet for free!

Cal Poly also offers a free search engine for housing.
http://offcampus.housing.calpoly.edu

MISC. ANNOUNCEMENTS

Uber Promotion for Sunday and Monday of Finals Week

Get a half dozen donuts and two small coffees delivered to you through the Uber App for just $10! It’s a really great deal, after-all who doesn’t want donuts and coffee delivered for them? For those of you who haven’t signed up for Uber, go into the app store and download the Uber App. Your first ride will be free!
SAFETY TIP OF THE WEEK

Lab Safety Tip of the Week

If you are in Lab 1, 3E, 5, 6, 7, or doing work on the ramp, you MUST…

WEAR YOUR SAFETY GLASSES!!!

That is a piece of tungsten from a TIG electrode. This person was sharpening the tungsten on the bench grinder when it suddenly broke and this piece buried itself in his safety glasses. He still has both of his eyes because he was wearing his safety glasses. Even if you are just watching someone else work, you still need to wear eye protection. Flying objects don’t care if you’re just a casual observer.

Note: This incident did not happen at Cal Poly.
ADVISING INFORMATION

Academic Advising: Who to contact?

Academic policies, Academic probation (AP) contracts, graduation evaluation and tracking:
CAFES Advising Center, 74M-A (modular, next to BRAE office building)
BRAE/ASM Adviser: Ashlee Burt, cafesadvising@calpoly.edu
BRAE/ASM Peer Adviser: Caitlin Held, cafesadvising@calpoly.edu

Initiation of change of major (ICMA)
CAFES Advising Center, 74M-A (modular, next to BRAE office building)
BRAE/ASM Adviser: Dianne Korth, cafesadvising@calpoly.edu

Department approval of course substitution forms, change of major forms, time conflict forms, ICMAs, AP contracts, special course-related signatures:
Dr. Stuart Styles, 8A-02B, sstyles@calpoly.edu
Drop off forms for approval in the BRAE office 8-101, or schedule an appointment by emailing Dr. Styles directly.

Selection of major, recommendations, career advising, general Department approvals:
Dr. Art MacCarley (Dept Head), 8-101, amaccarl@calpoly.edu
Drop off forms for approval in the BRAE office 8-101, or schedule an appointment by emailing Tina Pedersen, tepeders@calpoly.edu

Course selection, course content, mentoring, academic planning, elective selection, and career guidance:
Please see your designated faculty advisor. If you are unsure, the BRAE office 8-101 maintains the faculty advising list at the front desk.
Professor Burlingame is a recent Cal Poly graduate having just earned a BS in BRAE last spring! It is very evident that Professor Burlingame enjoys being in a learning environment, as he was dual-enrolled at San Jose City College while still in high school. Michael Burlingame started taking community college courses through SJCC’s “Middle College” program. This allowed him to expand his horizons beyond the basic high school courses. He moved to the central coast in 2003 and started in the auto program at Cuesta. He attended Cuesta for 7 years focusing heavily in automotive, welding, and electronics. There Professor Burlingame received three AS degrees in Auto Service, Advanced Engine Performance and Collision Repair. Professor Burlingame took every single auto class at Cuesta, which motivated his transfer to Cal Poly. Professor Burlingame is very passionate about Cal Poly! While in school he participated in AES, and ASABE, where he was the student council representative and later the reporter. In addition to AES, Professor Burlingame was also heavily involved in the PolyBuilt Quarter Scale Tractor Design Team. He was on the team all four years as an undergraduate and in 2011-12 he served as Team President.

Now Professor Burlingame teaches BRAE 129: Laboratory Skills and Safety, BRAE 133: Introduction to Engineering Design Graphics, BRAE 152: 3-D Solids Modeling and BRAE 302: Servo-Hydraulics. You can find Professor Burlingame on Thursday from 6-9 keeping lab 7 open for the quarter scale team or senior projects. In fact, Professor Burlingame actually designed the metal sign in the BRAE lobby! He often teams up with Virgil to create instructional aids and equipment needed for demonstrations.

From 2006-2008 Professor Burlingame managed production for a small company that manufactured experimental aircraft parts: Rotordyne Aero. Specifically, they manufactured bonded aluminum gyrocopter rotor blades, and fixed-pitch billet hub bar assemblies. There were also a couple company aircraft projects, such as a custom-built EFIS and Autopilot for a Valor A-22. From 2008-2009 he worked as a machine operator for pick and place machines at Rantec in Los Osos. Rantec is an electronics manufacturer of military spec power supplies used in products of companies such as Lockheed, Boeing, and Raytheon. Then from 2009-2011 Professor Burlingame worked as an intern process engineer for Rantec while attending Cal Poly.

In his free time Professor Burlingame likes to hang out with his adorable dog Mr. Collins. He also enjoys hiking and mountain biking. Professor Burlingame never can keep still as he always seems to have an auto fix/repair project going on. Student turned teacher, Michael Burlingame is a true Mustang!

His office is located in 8A-33J. Make sure to stop by and say hello!
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Calendar: [https://connect.calpoly.edu/service/user/amaccarl@calpoly.edu/Calendar.html](https://connect.calpoly.edu/service/user/amaccarl@calpoly.edu/Calendar.html)
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