Welcome Back!!!

We hope everyone had a fun and relaxing summer and is recharged for the year ahead! We are quite excited for the new 2014-15 academic year. Some exciting news we have to share includes:

Female Engineers Wing in Palmitas Hall

Palmitas Hall, located across the street from the College of Engineering, is the new home to many engineering students as of fall 2014. One wing has been reserved specifically for female engineering students.

Kellogg Legacy Grant

We are proud to announce that over the summer the College of Engineering received a second year of funding for a Kellogg Legacy Grant. This grant will support some activities of CPP WE.

The grant will also support several outreach activities in collaboration with Dr. Mariappan Jawaharlal.

WE Chats and WE Talks

WE Chat

A WE Chat provides the opportunity for female faculty and students to connect and learn about each other. The program provides women in the College of Engineering an opportunity to have lunch with female faculty from their respective departments. Faculty engage in conversation about their career path to engineering, challenges they faced, and advice to women pursuing an engineering degree.

WE Talk

WE Talk is an alumnae speaker series. Alumnae will be invited to speak to current female engineering students and to offer tools to succeed in various areas of engineering including academics and professional development.

A very big and warm welcome to all new and returning broncos!

-CPP WE Faculty & Staff
CPP WE
Open House
Friday, September 26, 2014

Over 100 Women in Engineering (WE) students came out to the building 9 breezeway and Engineering Meadow for our MEP & CPP WE Open House.

The main draw of the event was the mini club fair. Students were given bingo cards and asked to have all MEP and WE student clubs sign-off that they visited their table. This gave students a chance to meet and learn about the various clubs and organizations available to them in the college. Once the bingo card was full, students enjoyed a Subway lunch and mingled with fellow students, SCE Industry and College of Engineering faculty and staff.

The MEP and WE programs were designed to give students in engineering the resources necessary to succeed in college and to prepare for a successful career in engineering.

For more information on both programs you can visit the college of engineering website at http://www.csupomona.edu/~engineering/.

VISIT US!!!

CPP WE Office: Building 9, Room 169A
Contact: Nicole Gutzke, ext. 4192

CPP WE Fall 2014 Activities

- October 23: Engineering Club Welcome Fair
- November 4: WE Chat
- November 14: WE Ambassador Kick Off
- November 25: WE Chat

**Check your csupomona.edu email regularly for invitations to these events.**

CPP WE
Welcome Lunch
October 21, 2014

Women in Engineering welcomed freshman and transfer females in engineering to the program with a welcome lunch. Over 100 students showed up to Ursa Major in the BSC, and were able to have lunch that was catered by Kellogg West and meet the other females sitting at their table. Students participated in a small ice breaker, and listened to various presenters. The presenters included Leanne Swanson from Southern California Edison, a company that sponsors the Women in Engineering program, Amanda Garcia, the president of the engineering sorority, Phi Sigma Rho, Sevanne Calle, the vice president of Society of Women Engineers, and Conner Morris, the president of the Formula SAE team on campus.
Introducing your 2014-2015
WE Student Assistants!

Teresa Rodriguez, Civil Engineering
Secretary, CPP Habitat for Humanity
Member, Society of Women Engineers

What made you decide to pursue a degree in engineering?
Growing up my father always had his construction tools around, I loved watching him build, fix, and remodel spaces. Seeing how small and large fixes made a huge impact I knew I wanted to do the same! Making life easier for people especially on the road has caught my attention: bridges, roads, streets, all transportation aspects! Our fast paced society needs fast paced means of transportation and I want to build, fix, and remodel like my father.

Why did you choose your study of engineering?
Civil Engineering caught my attention as soon as I discovered it! The thought of being able to work on projects seen all around from buildings to bridges to dams. I knew this was what I wanted to learn more about and pursue in life. Currently transportation has caught my eye and I look forward to potentially making this my sole focus in a future career.

How do you balance school, work, a job, and a social life?
Balancing studies, a job, and extracurricular activities has been very difficult at times, but the key is time management and making schedules. Setting priorities and completing tasks in a timely manner helped me stay on track; although at times I slipped I always found ways to pull myself back up. The biggest battle I had to overcome was procrastination.

Shannon Nguyen, Civil Engineering
Ambassador, Women in Engineering
Member, American Society of Civil Engineers

What made you decide to pursue a degree in engineering?
I’ve always excelled in and enjoyed my science and math classes, so I knew I was always going to go into a STEM profession. I also grew up in a family full of engineers, so the idea had always been interesting to me. When I was in my junior year of high school I got to meet and shadow different types of engineers, and it fascinated me. Ever since I knew I wanted to be an engineer.

Why did you choose your study of engineering?
My dad is in civil engineering, and every time we would drive past something he designed he would point it out. He’s designed overpasses, roads, etc., and I’ve always thought it was so cool that he designed something that hundreds of other people use every day. I want to do something that will make the lives of other people either better or easier, and so I am currently very interested in transportation.

How do you balance school, work, a job, and a social life?
Balancing everything in my life was a challenge I had to learn to overcome in the past year. It was hard at first, but I found that a few things helped to make it easier. Keeping a planner is one of the most important aspects to time management. At the beginning of every week I write down what needs to be done, homework and work-wise, as well as how much study time I should allot myself. Then, I used the rest of the time to have my own personal time. Having an equal work-play time is crucial as too much work or too much play has never worked for me.
Jessica Shahad, Civil Engineering
Student Assistant, Women in Engineering
Member, Society of Women Engineers
Sigma Kappa Sorority

What made you decide to pursue a degree in engineering?
I’ve always known I wanted to be an engineer since I can remember. When I was in 6th grade, I took a trip to Raytheon Space and Airborne Systems. Seeing all the interesting projects they were working on made me realize I wanted to be just like them. I wanted to design something that would help solve a problem. I began to engage myself in STEM activities in middle school and I found each task exhilarating. Engineering was a challenge I wanted to conquer and now, I am living my dream here at Cal Poly.

Why did you choose your study of engineering?
In high school, I was in FIRST Robotics (Team 687) and our mentors stressed CAD profusely and I began to fall in love with the idea of creating designs to bring to them to life. More importantly, I attended a civil engineering summer camp at CSULB where I took classes and it confirmed my passion for civil engineering. Civil engineers are constantly innovating the world and I wanted to be a part of that.

How do you balance school, work, a job, and a social life?
I’ve come to learn that time management is key in life. Balancing school, work, friends/family, and extracurricular activities are a bit challenging but I write everything down on a planner. I make sure I have time to sleep, eat, and just relax with me-time so I don’t stress myself out completely. Balancing academics with personal time helps a lot!

Scholarship Opportunity!

Kellogg FuTURE Mini-Grant Program:
Faculty mentors may apply for grants of up to $2,000 to support scholarly and creative activities with undergraduate students. The goal is to support a wide range of disciplinary activities, from experimental research and fieldwork, to applied professional experiences, to artistic and creative endeavors.

Kellogg Undergraduate Scholars Program (KUSP):
KUSP provides student scholarships of up to $2,000 to support mentored research or creative activities in a student’s chosen field. The goal is to support undergraduate research engagement of underrepresented students, and to encourage persistence to degree, and pursuit of a graduate education. KUSP is open to all first-generation college students, economically disadvantaged students, and returning military veterans. A minimum Cal Poly Pomona GPA of 2.7 is required.

Online application - Kellogg FuTURE Mini-Grant Program:
https://www.csupomona.edu/~our-cpp/faculty-resources/kellogg-future-mini-grants.shtml

Online application - Kellogg Undergraduate Scholars Program (KUSP):
https://www.csupomona.edu/~our-cpp/student-resources/kusp.shtml

The application deadline for both programs is 4:00 pm on Thursday, November 6, 2014.