EEE Newsletter
August 25, 2016

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EEE Welcome Back Picnic *

EEE SAC (your Student Advisory Council representatives) and SEEE (Society of Environmental & Ecological Engineers) are throwing a Welcome Back Picnic. Join us to celebrate your return to campus with pizza, fruit and sweet treats. Water provided; Bring your own water bottle to fill!!!

Thursday, September 1
Stadium Mall lawn (between FRNY & JNSN) (Rain location: FRNY lobby)
5:30 - 7:30pm
Details with map are in the attached flyer.

ALL EEE students are encouraged to attend. EEE is growing! Continue to cultivate that “feeling of community” as you interact with the EEE faculty, staff and student body.

POTR 122: EEE Computer Lab *

The EEE student computer lab is in POTR 122. EEE maintains this computer center for academic & social activities. Its use is a privilege reserved for EEE students and those enrolled in EEE courses to work, study, and access dedicated EEE computers. There are 6 desktop computers with internet access and a printer/scanner. The room contains reconfigurable tables, chairs, and whiteboards.

Fall 2016 pass code for entry pad on the door is “ ”, as in Prof. Amisha D. Shah, who instructs EEE 30000 (spring) and other environmental courses.

Please read the attached agreement sheet which details privileges and responsibilities of using this room. In general, be respectful to others and the property. Always log off of computers before leaving the room. Do not lock a computer for later use. Do not move or alter any of the computer systems.

If you wish to place items on the wall, ask in the EEE Office for appropriate tacky putty. (No tape or staples.)

Use discretion when determining if to print and how many copies to print.

Job Corner with Ms. Whelton, PE

Purdue’s MGMT 48800 course via the Center for Career Opportunities (CCO) provided data found that Purdue graduates had about $5,000 bump in their starting salary if they have had one or more internship or co-op experiences. For Purdue engineering students, going to the CCO for help at least once during their college career increased their starting salary by $2,599.

The beginning of the fall semester is the best time to find full time and internship opportunities. There are several events that will help you prepare for Industrial Roundtable (Sept 13th & 14th) and the Civil Engineering Career Fair (Oct 6th).

The CCO has several workshops that can help you in the job search. Check out the resume workshop on August 31st and Acing the Interview on Sept 6th and 21st. A graphic of all the upcoming workshops is given below. The workshops listed below and the rest of the CCO workshop calendar for the fall can be found here (https://www.cco.purdue.edu/Calendar/#workshops-clinics ).
Did you know you can even practice your interview skills at the CCO? You can schedule a mock interview through them. This is a great way to practice your sales pitch! You can schedule a mock interview Monday to Friday between 10am and 4pm here: https://webapps.krannert.purdue.edu/CalendarApp/Login

Don’t forget I will be giving a workshop geared on preparing EEE students for job opportunities. The “Job Tune-Up Seminar” is Tuesday September 6th at 3:30pm in ARMS 1021. This is a great opportunity to get advice from someone who has worked in your field.

Prior to IR, you should research the companies you are interested in. A list of companies coming to IR which you can sort for specific information is given here: https://purdue-csm.symplicity.com/events/b903e4b40d1f0193883ba68a8b1296db/employers

**ASEE Call Out**

- The American Society for Engineering Education (ASEE) focuses on enhancing the educational experiences for all engineers and wants EEE to be part of this effort. Call Out info is:
  - **When**: Thursday, August 25 4:30pm in ARM 1021
  - See attached flyer for more information

**New Interdisciplinary EPICS-GEP Team**

- Professor Brandon Boor has created a new EPICS-GEP team: Global Air Quality Trekkers for the Fall 2016 semester.
  - See attached flyer for more information

**Fall 2016 Internship Opportunity**

- The Purdue Center for Global Food Security (PCGFS) is located in Discovery Park, a multi-disciplinary research hub on the west side of the campus. The Center utilizes education, research and development, and policy and advocacy to address the grand challenges affecting food security in the US and abroad.

- PCGFS is seeking motivated Purdue undergraduate students who are passionate about food security to work as interns for the Fall 2016 semester. Students who have completed at least two semesters of undergraduate study in any major are welcome to apply. Interns will work on a variety of projects, including the U.S. Borlaug Fellows in Global Food Security Program.
  - The position is for 10 hours/week with $10/hour compensation.
Please email resume and a letter of interest describing your enthusiasm for food security to borlaugfellows@purdue.edu by August 31, 2016.

PCGFS will contact selected candidates to arrange for an interview during the first week of September 2016.

**Upcoming Events: SAVE these Dates**

- **EEE Job Tune-Up Seminar** by Ms. Whelton
  Sept 6\(^{th}\) 3:30pm in ARMS 1021

- **SEEE sponsored BP EEE Info Session**
  Sept 12\(^{th}\) 5:30-6:30pm in MSEE B010

- **Ford Day at Purdue**
  Sept 7\(^{th}\) 8am-4:30pm; Meet with recruiters at the Engineering Mall, Memorial Mall
  Sept 7\(^{th}\) 5:30-7pm; Info session and recruiter Q&A in PMU Anniversary Drawing Room

**3\(^{rd}\) Annual Center for the Environment Community Mixer\(^*\)**

- **When:** Sept 9\(^{th}\) 3:30-6pm in South Ballroom, PMU
- This informal gathering will bring together undergraduate and graduate students, staff, and faculty members with interests in environmental research.
- Join us to meet new colleagues, share your work, and learn more about the C4E.
- Research groups, students, and student organizations are invited and encouraged to share a poster or set up displays.
- Food and drinks provided
- Questions? Email: environment@purdue.edu

**LEED Green Associate (GA) Training**

EEE students should understand that LEED is one professional certification. Earning a PE license in engineering requires considerably more education, knowledge and experience, and all EEE graduates are qualified to eventually earn a PE license, which is significantly more valuable. On occasion, an EEE student will ask about LEED. LEED is more within the domain of the Arch Eng group within Civil. Most people can take a short course and pass the LEED certification test. As a courtesy, the following info is being provided. It is not required or necessarily endorsed.
- **When**: September 20th 6-10pm in MSEE B010
- **Cost**: $300 ($200 for full time students)
- **Registration**: [http://leadinggreen.com/purdue](http://leadinggreen.com/purdue)
- LEED (Leadership in Energy and Environmental Design) is simply a green-rating point system, or a scorecard. The more energy efficient and sustainable a building is; the more points it will earn. To date, this course and its materials have proven to be instrumental in helping over 5000 students pass their respective exam at a 100% pass rate. This course is offered at a quarter of the price and time as the competition and is geared at allowing students to graduate with letters after their name!
- The LEED Green Associate (GA) credential is the only entry level sustainability designation and shows employers and clients that you have certified knowledge in the green building industry. A new LEED rating system (v4) was introduced last month and this training course is one of the few that has been updated to teach the current rating system.

**MyPurduePlan: Update Your ‘Plans’ tab**

It is imperative that you get to know and understand the requirements you must achieve to obtain your BSEEE degree!!!

**myPurduePlan** is one resource to assist you in meeting this goal.

Finding myPurduePlan - Login to myPurdue > Destination: Graduation > myPurduePlan

- **Worksheets tab** - Review your Worksheet tab in myPurduePlan. It should be completely accurate for most students. Make note of anything that seems inaccurate or anything that you have questions about, and let Tammi Thayer know. Unsure of how to read the Worksheets tab? Go to [https://mediaspace.itap.purdue.edu/media/myPurduePlan+Worksheet/1_gytsywcz](https://mediaspace.itap.purdue.edu/media/myPurduePlan+Worksheet/1_gytsywcz)

- **Plans tab** - Upon entry to EEE all students receive a personalized plan of study from Tammi. It is your responsibility to input your personalized POS into the Plans tab! (Electives can be left unlabeled and decided later.) Each semester it is your responsibility to update your plan per changes in registrations, future plans, repeat of courses, etc. Failure to have a customized and up to date plan may cause a delay in your future registrations. Need help? Go to [https://mediaspace.itap.purdue.edu/media/myPurduePlan+Plans+Tab/1_0mzzf67i](https://mediaspace.itap.purdue.edu/media/myPurduePlan+Plans+Tab/1_0mzzf67i)

- Find all tutorials on MPP features at [https://www.purdue.edu/registrar/currentStudents/myPurdue/index.html](https://www.purdue.edu/registrar/currentStudents/myPurdue/index.html)

Finding EEE Curriculum resources - Go to [www.purdue.edu/EEE > CurrentStudents > Academic Resources](http://www.purdue.edu/EEE > CurrentStudents > Academic Resources)

- > Plans of Study - follow the appropriate path per entry date to Purdue to view the standard 4 year plan of study and other policies.
- > EEE Selectives - Hyperlinks to course descriptions ease the process of reviewing for course content, along with investigating any requisites and/or restrictions. Table 1. Universally Approved - includes courses that are fundamental to environmental engineering. These courses should be given top priority as you consider your future EEE Selective package.
- > EEE Registration Tools - page developed to be a “one-stop shop” that contains links to many registration tools and resources from across campus.
EEE Welcome Back Picnic!!!

Thursday, September 1st, 2016 5:30-7:30pm
Stadium Mall (lawn between FRNY & JNSN)
Rain Location: FRNY lobby

PIZZA, FRUIT, TREATS & WATER will be provided. Bring your own water bottle!!!

Come reconnect (or get to know) the EEE students, faculty & staff!

Look for the bunch of GREEN balloons!
EEE Student Room (Potter 122) Agreement

The EEE Student Room in Potter 122 (hereafter referred to as 122) is a place set aside for EEE students and students in EEE courses to work, study, and access dedicated EEE computers.

Use of 122 is a privilege and students are expected to treat the room and other students in the room with respect.

Use
122 is restricted to EEE students and students in EEE courses. It is NOT a general-purpose room for Purdue students.

While it does not have the atmosphere of a library, students should be considerate of others attempting to work and keep noise to a minimum.

EEE students can invite other Purdue engineering students to work with them in 122 for the purpose of group work or projects. EEE students who host non-EEE students are responsible for their guests.

Computers
The six computers are available for general use by EEE students. However, school work or EEE-related business takes priority and students using the computers for general purposes (web browsing, email) should log off if there is not another computer free. This is not a general use computer lab – we do monitor the computers and only EEE students and those in EEE classes should be using the computers. Do not alter the configuration of the computers in any way. If additional software packages are needed, please contact Dr. Robinson (nlrobins@purdue.edu).

Printing
The use of 122 printer is limited to school work and EEE-related business. It is currently a free resource offered by EEE. Please respect this free resource (and the environment) by printing only what is necessary. We will monitor print use; excessive use or use by students who are not EEE students or in EEE courses may result in page charges.

SEEE Office Space
The desk, file cabinet, and refrigerator are for SEE office use only.

IMPORTANT:
122 is secured by a keypad whose code will change every semester and should NEVER be distributed to anyone except at the discretion of EEE faculty and staff.

Students who give out the key code may have their 122 access privileges revoked.
Are you interested in:

- Learning about how you learn?
- Becoming an engineering faculty member?
- Learning professional development strategies?
- Increasing your intercultural competence?
- Learning mindfulness and academic stress tips?

Come to ASEE CALL OUTS

August 25th, 2016
4:30 pm
Armstrong Hall 1021
New Interdisciplinary EPICS Team for Fall 2016!

Global Air Quality Trekkers (GAQT)

Friday 10:30AM-12:20PM, ARMS 3109

We are recruiting motivated undergraduate students from all engineering disciplines, health sciences, atmospheric science & beyond to form a team to tackle global air pollution challenges.

Air pollution is the largest environmental health risk in the world & responsible for 7 million deaths each year (WHO, 2012).

Starting Fall 2016, we are working with groups of women from the Nandi community in Western Kenya & Kenyan research partners to mitigate indoor air pollution in kitchens. We will develop low-cost, solar-powered air quality sensor modules using Arduino and Beaglebone platforms. We are also conducting a community-led intervention study to test clean kitchen concepts designed & built by the Nandi women themselves.

Why join our EPICS team?

• Make a global impact
• Study air pollution & health effects
• Learn how to program Arduino
• International learning experience
• Collect indoor air quality data on biomass stove emissions in Kenya
• Experience Nandi cooking practices & culture
• Field test & calibrate sensors

Be a part of our EPICS team & join us in Kenya for a study abroad over Winter Break!

Purdue GEP Study Abroad Trip Planned for Dec. 29, 2016 to Jan. 8, 2017

For more information, please contact Prof. Brandon E. Boor
bboor@purdue.edu | HAMP G241 | www.brandonboor.com
Food and drinks will be provided.

Questions? Send us an e-mail at: environment@purdue.edu

Registration required.

Share a poster or set up displays. Organizations are invited and encouraged to research groups, students, and student organizations.

This informal gathering will bring together new college, share your work, and learn about the environment. Research, join us to meet and faculty members with interests in undergraduate and graduate students, staff.

You are invited to attend our annual mixer.

South Ballroom, PMU
3:30-6:00pm
Friday, September 9, 2016