EEE Newsletter
January 6, 2017

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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 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.
- **Spring 2017 pass code** for entry pad on the door is “HUACAI”, as in Prof. Hua Cai, who is co-teaching EEE 35500 this spring and instructed a fall section of IE 34300 (a popular EEE Selective).
- 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.

How to Schedule Appointments with Tammi Thayer

- Tammi uses the Krannert Calendar system. You can access via:
  - https://webapps.krannert.purdue.edu/CalendarApp - select ‘EEE Undergraduate Advising’ calendar, then click Tammi’s name.
  - You can access this link at this path- EEE webpage -> Current Students -> Academic Resources -> Make an Advising Appointment

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
- 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 the need for multiple advising appointments and a delay in your future registrations. Need help? Go to 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

Finding EEE Curriculum resources - Go to 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.

Job Corner with Ms. Whelton, PE

This section is prepared for the newsletter by Ms. Margaret Whelton, PE. She is the EEE Manager of Industrial Experience. The responsibilities of this position include working with industry to secure internships, co-ops, and full time job opportunities for students; developing real world senior design and research projects; and facilitating partnerships between industry and Environmental and Ecological Engineering. She has twelve years of experience as a practicing environmental engineer prior to becoming part of EEE. She is a registered professional engineer in Indiana, Virginia, and Alabama.

Welcome back and welcome new EEEs! There are several things happening soon that you should know about.

Expo is on January 31st from 9am to 4pm at the Mackey Arena. Expo is the largest Purdue career fair in the spring semester. There are quite a few companies that will be there. There are some that have listed EEE as an option, but there are also good companies that don’t have EEE selected. To enhance your job search look for companies seeking Environmental Health Sciences and Civil Engineering and see if they do environmental work. Many do! In particular, I see quite a few food companies and others like CHA and Fluor. More information on Expo: http://www.purdueesc.org/careerfairs/expo2017/studentcenter/

Expo has expanded this year. There will be an EXPO prep night (January 28th) before the fair and EXPO Seminars for specific companies will be held on February 2nd after the fair. If you are interested in a company and they are giving a seminar or attending prep night, this is another chance to connect with them. Professionals will be reviewing resumes and they will be taking professional head shots at prep night. Information on these events can be found at the link above.

The Professional Practice Career Fair is on February 14th. This career fair is associated with the co-op program on campus but there will also be some internship opportunities. In addition to internships, co-ops are the main way to gain environmental engineering experience prior to graduating. With a co-op you work for the same company for multiple rotations (or semesters), generally picking up assignments with greater responsibility (and greater pay) each rotation. Sophomores (and some juniors depending on your actual “status”) are applicable if they have a 2.6 GPA or higher. You should have received an email if it is applicable to you. Here is a link giving more information on the program that they have sent out in the past: https://opp.purdue.edu/files/Application_Procedures_2016.pdf Your resume needs to be posted by January 30th to their database to be applicable for this career fair. They are continuing to add new opportunities to the system so keep checking if you are interested. In addition, there will be companies not listed as specifically looking for EEEs that would probably love to have you. Be sure to check the employers ahead of time and go to those who you think need an EEE in additional to those who want EEEs. In the past we have had Bendix, Ascend, HNTB, NASA, SoCore Energy, Howmet Castings (Alcoa division), and Regal as listed employers. I would in particular consider visiting these employees if they don’t have “EEE” selected prior to the career fair. There will also be a Networking Night on Feb 13th for this career fair. Twelve companies are currently participating- another great way to network with potential employers!

If you have any problems accessing the co-op database/system, please let me know! This is the first year the new system is to be fully functional so there may be glitches.

To learn more about co-ops, you should go to the co-op callout. January 12th at 7pm in EE129 is the session for sophomores. You will learn about the program and have an opportunity to speak with me about EEE opportunities.

I have been posting permanent and internship opportunities on our website. Have you checked it lately? Remember to check our website since most of the time these opportunities are different than those offered elsewhere at the university. Unless an opportunity requires me to relay information or is time sensitive, it will only be posted on our website and not emailed. I highly suggest you check the jobs portion of the EEE website regularly especially during peak job periods such as the end/beginning of a semester.

Permanent positions are found at this link: https://engineering.purdue.edu/EEE/Academics/InfoFor/CurrentStudents/EEERelatedFullTimeJobs
Scholarship Opportunities Available!

- It is always scholarship season! If you are looking for scholarships for next year, the EEE web page has a listing of private scholarships offered by organization outside of EEE and/or Purdue. There are a number of opportunities listed there currently and the page is continually updated with more information as it is shared with our office. Get in the habit of checking this page frequently.
- You may access the webpage at this path - EEE -> Current Students -> Useful Resources -> Scholarships and Financial Aid -> Outside Scholarship Opportunities

SURF Application Open *

- The Summer Undergraduate Research Fellowship Program (SURF) for 2017 will run from May 22 – August 4
- Current sophomores or juniors can apply
- Applications opened January 3rd, 2017, all materials must be submitted by March 9th, 2017
- See attached flyer for more details

Safety:  All Hazards Training

- All-Hazards Awareness Training is offered to the Purdue community through in-person sessions and online through Blackboard Learn or WebCert websites. This training provides reminders on what constitutes an all-hazards emergency event and how faculty, staff and students in the classroom or elsewhere on campus should react in such a situation. Emergency preparedness officials explain how the campus community receives emergency notifications through the multi-layered Purdue Alert system, what “shelter in place” means and how to respond when they see the phrase in alerts sent out; evacuation procedures; what they can do to prepare; and available tools and resources.
  - Blackboard Learn - enter your Purdue career account, click “Browse Course Catalog.” In the “Search Catalog” section type in “All-Hazards Awareness Training” and “enroll” in the course.
  - WebCert - logon with your career account, click on ‘Other/Miscellaneous’ category to review the All-Hazards Awareness Training Presentation then take the assessment as a quick review.
- View Key Emergency Preparedness Resources at Emergency Preparedness website.
- Recent enhancements to campus emergency notification are listed at www.Purdue.edu/EHPS.

Academic Success Center (ASC)

- The ASC offers a collection of services and programs designed to help Purdue students be successful in the classroom. Be proactive and review available resources now. Don’t wait till things get difficult to manage.
- See ASC’s offerings at http://www.purdue.edu/studentsuccess/academic/asc/index.html
- BoilerGuide App - The BoilerGuide app provides information about academic programs, sessions, and resources around Purdue University’s campus. Through map and calendar features, students can pinpoint where the sessions are occurring and add them to their personal calendar. Students can download the app on the App Store or Google Play, or they can use the web app online. Check it out!

How to Make the Most of College: Gallup-Purdue Index

- Purdue has so much to offer! Wondering how to prioritize what will make the most impact on your future? The Gallup-Purdue Index (GPI) was formed from a recent survey of more than 30,000 U.S. college graduates.
- Refer to the Student Guide to Creating a Successful College Experience: This guide was designed to help college students get the most out of the college experience based on the GPI results.
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 (nlrobin@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 SEEE officer 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.
Summer Undergraduate Research Fellowship Program

May 22 - August 4 • Research activities 40 hours per week • $5100

Eligibility:  Current Sophomores or Juniors • Cumulative GPA >3.0
(Must have 4 semesters completed by start of program)

Goals of the SURF Program

• Expose students to cutting-edge research studies by providing them a hands-on research experience
• Develop their knowledge of the research process and tools used by professional researchers
• Increase their proficiencies in technical communication
• Help students connect their summer experience with their future goals, with particular focus on post-graduate education

Student Application Tips

• Read information and eligibility on SURF website before applying
• Apply online beginning January 3
• Submit ALL application materials by March 9
• Talk with professors about potential research positions in their lab

www.purdue.edu/surf

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