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SEEE Callout*

- The Society of Environmental and Ecological Engineers (SEEE) will be having their callout on:
  Monday January 23, 2017 at 7 pm HAMP 2108
- See attached flyer for more details

How to Schedule Appointments with Tammi Thayer

- Tammi uses the Krannert Calendar system. You can access via:
  o https://webapps.krannert.purdue.edu/CalendarApp - select ‘EEE Undergraduate Advising’ calendar, then click Tammi’s name.
  o You can also access this link from the 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 BSEE 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.

There are a lot of great professional development activities happening soon.

January 31st is Expo.  I have given more information on this career fair in the past couple newsletters.  The link to the fair is finally working and you can see a list of the employers.  Don’t forget about Prep Night is Jan 28th (for networking and resume review) and the company seminars are on January 30th.  More information on Expo: http://www.purdueesc.org/careerfairs/expo2016/studentcenter/  I will send out an email closer to the event with more details.  Hopefully they will upload the guidebook and get the app up soon.

SWE is hosting a “Market Yourself” workshop with Procter & Gamble on Saturday January 28th from 11am to 2:30pm in ARMS.  Presentations including information on networking with colleagues and company recruiters, successful behaviors in a professional setting, interviewing skills for behavior-based questions, and maintaining work-life balance—great stuff!  The event is open to all.  If you aren’t a member there is a $5.00 fee.  You have to register to participate.  SWE events generally fill up fast because they are really good—sign up soon if you are interested.  You are required to RSVP by January 25th.  To sign up go here: https://docs.google.com/forms/d/e/1FAIpQLSc0FY-InSy5NHQRGh4Do9p9oFbnhEya9U-67YMavQmCib-w/viewform?c=0&w=1

The Ag Spring Career Fair is on February 8th.  It appears that most companies will also be at Expo, but you may want to check this out-particularly if you didn’t get a chance to talk with food companies or other agriculture related companies at Expo.  I have heard that the Ag fair is less busy than Expo.  Keep in mind there will be a substantial portion of EEE employers that will be at Expo and not the Ag fair.  So if you have to choose one fair to attend, go to Expo!  EEE will also not be listed at this career fair so you will have to determine what companies are interested in EEEs.  Here is a link to the Ag fair: https://ag.purdue.edu/oap/career/pages/student_career_fairs_main.aspx

The Professional Practice Career Fair on February 16th.  Although this career fair is primarily focused on co-ops there are also internship and permanent opportunities available.  Have you thought about co-op?  It is a great way to gain substantial experience as a student.  Only freshman and sophomores are applicable.  Currently EEE employers are only looking for co-op students at this time.  However, they update the company list regularly.  To be applicable for co-op through their online process, you need to complete the application process by January 30th.  There will be many companies at the fair itself that will hire students based on contact at the fair.

I am still getting information on different positions so keep checking the EEE job websites and watch for my emails.  I have been posting permanent and internship opportunities on our website.  I just found out that the governor internship positions are open and will be posting this listing soon.  Keep checking our site and check CCO regularly since this is a very “hot” time to look for opportunities.  Many companies recently have or will be opening up jobs soon.

Speaking of the CCO they have a workshop on Jan 25th from 5:30-6:30pm in GRIS 103 on Acing the Interview.  This could be a great way to polish up on your interviewing skills prior to the career fairs.  Link to CCO seminar listing: https://www.cco.purdue.edu/Calendar/Default.aspx?id=2085

STEM & Civil Service Opportunities Info Session

- Andrew Mann, Diplomat in Residence for the U.S. Department of State will be visiting Purdue to speak with interested undergraduates and graduate students about STEM & Civil Service opportunities.
- When: Wednesday, January 25th at SMTH 118, 5:30-6:30 pm
- Visit https://careers.state.gov/connect/dir and click on Michigan, Indiana, Ohio, or Virginia to read more about Andrew Mann.
- To learn more about openings, visit https://careers.state.gov/work/opportunities

Summer 2017 Registration

- Summer 2017 Schedule of Classes & Time Tickets are available in myPurdue.
Tammi Thayer advised for spring & summer course enrollment at the same time, but if you have new interests or questions about summer options you can make a follow up appointment with Tammi to reconfirm your plans.

**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. **Several new additions were recently made.** 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

**Grants Available to students for Service Projects**

- Purdue's Office of Engagement provides grants to students or student organizations for work on community service learning projects. Applications for spring semester projects must be submitted online by Feb. 9.
- This program's goal is to expand the community involvement of Purdue students in partnership with communities, nonprofit agencies, schools and governmental bodies.
- The application and guidelines for the Student Grant Program for Community Service/Service Learning Projects can be found online at [https://slg.engagement.purdue.edu](https://slg.engagement.purdue.edu)

**C4E Spring & Summer 2017 Internship Opportunities***

- The C4E has undergraduate student internships available starting as soon as February 2017.
- These internships will support the center's communications efforts.
- See attached flyer for more details

**What are REUs?? (NSF Research Experiences for Undergraduates)**

- NSF Research Experiences for Undergraduates (or REUs) are competitive summer research programs in the United States for undergraduates studying science, engineering, or mathematics. Such programs usually focus on targeting women and underrepresented minorities. The programs are sponsored by the National Science Foundation, and are hosted in various universities. They are among the most prestigious summer programs that an undergraduate can participate in. Individual REUs tend to be specialized in a particular field of science. There are REUs in many scientific fields such as mathematics, physics, chemistry, geology, biology, psychology, and computer science.
- REU sites typically consist of ten undergraduates working in the research program of the host institution. As the program is funded by the NSF, undergraduates must be citizens or permanent residents of the US or its possessions to be eligible for funding. However, some REU sites accept "self-funder" international students. Applications are typically due between February and March. This is excellent opportunity for undergraduates to get further research experience, and REUs are especially recommended for students considering graduate coursework later on. Compensation for hours worked is provided.
- A searchable engine and more info can be found at [http://www.nsf.gov/crssprgm/reu/reu_search.jsp](http://www.nsf.gov/crssprgm/reu/reu_search.jsp)
- These opportunities are competitive so having prior research experience makes you more competitive.
- See your EEE Mentor for more insights on the advantages of REUs, or with help in narrowing your choices.

**2017 ReNUWIt REU Program**

- The Engineering Research Center (ERC) for Re-inventing the Nation's Urban Water Infrastructure (ReNUWIt) has several openings for paid undergraduate research positions for Summer 2017 through its Research Experience for Undergraduates (REU) Program.
- Positions are available at ReNUWIt's four partner schools: Stanford, UC-Berkeley, Colorado School of Mines, and New Mexico State University.
- More information about the program, including application requirements and instructions, may be found at [http://www.renuwit.org/education](http://www.renuwit.org/education)
- Please contact Pam McLeod ([pamelamc@stanford.edu](mailto:pamelamc@stanford.edu)) with any questions or concerns.
- The application deadline is February 10, 2017.
Summer 2017 UWIN Undergraduate Research Program*

- The Urban Water Innovation Network (UWIN) is currently accepting applications for its second Undergraduate Research Program (URP) for the summer of 2017.
- Students will be given the opportunity to perform cutting edge, transdisciplinary research of immediate relevance to people in urban areas.
- Students with different research interests in urban water sustainability - social sciences, natural sciences, engineering - will be placed with a team of mentors at institutions in urban areas across the nation.
- See attached flyer for more details

Purdue CCO is Hiring!

- Want to work on-campus next school year and get paid to help fellow Boilermakers move forward in their career?
- Purdue’s Center for Career Opportunities (CCO) is hiring undergraduate students in all majors to work as Peer Consultants for the 2017-18 school year.

Engineering Resources Webpage for International Students

- A College of Engineering webpage is now available for international engineering students. Within this page you will find useful information on Academic Success, Career Planning, Visa regulations, and Video resources.
- Link to webpage: https://engineering.purdue.edu/Engr/InfoFor/InternationalStudents
- You may also link to this on the EEE webpage. Follow path - https://engineering.purdue.edu/EEE -> Current Students -> Useful Resources -> CoE International Students Page

International Student Peer Coaching for Engineering

- The International Student Peer Coaching Program (ISPC) is a team of engineering students with the desire to coach students with their transition into Purdue University. The goal is to mentor engineering students to find a balance between personal, academic life and to develop the skills necessary to succeed in the professional world. All coaches are trained by the undergraduate education team in the College of Engineering.
- Peer coaching is offered on Time management | Navigating classes | Study skills | Developing professional skills | Balancing personal and academic life | Adjusting to life in the U.S.
- The College of Engineering International Student Peer Coaching (ISPC) welcomes walk-ins during:
  - Monday-Thursday 9-11 am in WANG HALL 4500
  - Monday-Friday 2:30-4:30 pm in WANG HALL 4500
COME JOIN US AT THE
SEEE CALLOUT
SPRING 2017

JANUARY 23, 2017
7:00 PM
HAMP 2108

We will be discussing our plans for the semester, including goals and future merchandise. There will be free food and great times, so be sure to mark your calendars!

FOR MORE INFORMATION CONTACT: LILA GILLESPIE, LGILLES@PURDUE.EDU
C4E Spring and Summer 2017 Internship Opportunities-Job Description

C4E is offering undergraduate students a new internship opportunity, which supports our on-going communications efforts. The main tasks will pertain to promoting Center initiatives and programs, undertaking research assignments, and assisting with data management. Specific anticipated tasks include, but are not limited to: assisting with event promotion, updating the C4E website, distributing mailings and advertising, and posting Center updates on our social media outlets. In addition to posting updates regularly, communications interns will also assist with creating digital content and building out event or project pages in print documents and on our website.

We anticipate that these positions will require interns to exercise initiative, good judgment, and problem solving. We are looking for bright, motivated undergraduate students interested in making meaningful contributions to the Center. The internships are available starting in February 2017 and continuing throughout the academic calendar year. Positions are also available through the summer. The internships pay $10 per hour for 10-20 hours per week (up to 35 hours per week available in the summer). The positions will remain open until filled.

Interested applicants can submit a resume that details their relevant work and educational experiences, a writing sample (preferably about an environmental topic), and a short cover letter stating interests and qualifications to environment@purdue.edu.

Applications will be reviewed beginning 1/23/17.
Interested in urban water sustainability? 
Want to master the scientific research process? 
Like to travel to new places?

Look no further! Join the Urban Water Innovation Network (UWIN) Undergraduate Research Program and you will:

💧 Conduct an independent research project by selecting from a variety of disciplines including engineering, social sciences, natural sciences
💧 Explore urban water sustainability and transdisciplinary research
💧 Spend the summer exploring a new city and college campus:

• ASU Phoenix AZ
• CSU Ft. Collins CO
• CUNY Brooklyn NY
• FIU University Park FL
• MSU E. Lansing MI
• OSU Corvallis OR
• Princeton NJ
• TA&M College Station TX
• UA Tucson AZ
• UC Riverside CA
• UGA Athens GA
• UMBC Baltimore MD

Apply online by February 10, 2017

https://erams.com/UWIN/urp/

May 31 - August 2, 2017
Stipend, food, housing and travel costs covered

URP Coordinator: Aude Lochet
locheta@caryinstitute.org