Would You Like to be Mentored by an Environmental Professional?

If you would like to be considered for the EEE mentoring program, fill out the survey for EEE mentoring by **Friday, September 22nd at 5pm**. Can’t find the email with the survey link? Here is a link you can use to take the survey: [https://purdue.qualtrics.com/jfe/form/SV_8ptdoMgfNFAZUYR](https://purdue.qualtrics.com/jfe/form/SV_8ptdoMgfNFAZUYR)

More information on the EEE Mentoring Circle Program and associated survey:

The survey will be used to select students to participate in the second EEE Mentoring Circle program. The goal is to place three to four EEE students with a mentor. Mentors are composed of environmentally focused professionals in government, consulting, manufacturing, and NGO areas. Since this is a selective program, please consider your answers carefully.

EEE SAC Application

The EEE Student Advisory Council (EEE SAC) is seeking to fill 3 representative seats:

- 2 sophomore seats from Class of 2020
- 1 junior seat from Class of 2019

The application is now open and can be accessed at [https://www.surveymonkey.com/r/CV2L98F](https://www.surveymonkey.com/r/CV2L98F)

Requirements of candidates:

- Must be an enrolled EEE student
- Must currently be in good academic standing with the University
- Must be willing to demonstrate leadership qualities
- Must attend ~2 monthly meetings
- Must assist with occasional events (training provided)
- Must be an active member of the EEE community, or be willing to become more involved

The mission of EEE SAC is to increase interaction between Environmental and Ecological Engineering students and the administration of EEE. The guiding purpose for this council is to encourage and enhance communication, and act as a conduit from the student body to the EEE Head. Student representatives on the council will act as liaisons between the student body and administration, and bring forth “consensus” issues that pertain to student morale, insights to the curriculum, facilities, equipment, faculty and/or staff. The focus is on seeking opportunities for growth and improvement.

If you have any questions, please contact a current SAC member:
Emily Conkling, Jesse Li, Abby Mitchell, Jennifer Pohlman, Treann Quick, Heather Strathearn

#BoilerUp4Houston

Purdue Engineering supports #BoilerUp4Houston! Donate canned food or clothing for Houston residents displaced by Hurricane Harvey. A collection box is in ARMS 2000.
How to Schedule An Appointment with Tammi Thayer *

Purdue University has launched a new student services system called BoilerConnect (BC).

Advisors and service offices across campus will use this system to make appointments, among other features. Eventually students will see a direct link to BoilerConnect in their myPurdue and on the Purdue home webpage but it is unclear when this will happen. For now you can access BoilerConnect (BC) at https://purdue.campus.eab.com.

Attached is document for students to learn navigation.

Please note:
- To access Tammi’s calendar you will select Engineering Advising, then Environmental and Ecological Engineering Advising, then Tammi Thayer. You will also be asked to select a topic that relates to the purpose of your meeting.
- The EEE office now has a sign in kiosk at the front reception desk. When visiting EEE (POTR 364) for your appointments you will either swipe your PUID or enter your PUID # at the kiosk.
- There is a link to BC in Tammi’s signature block and on a few EEE webpages for Current Students
- Most offices who previously used the Krannert calendar system have migrated to the BoilerConnect system

Job Corner with Ms. Whelton, PE

The Industrial Roundtable Career Fair or IR is next week! This is the best time to talk with companies about job opportunities at Purdue. Speaking of IR, don’t forget to research the companies prior to attending. 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 https://app.careerfairplus.com/pu_in/fair/1138/employer/109489.

This year everyone has to register to attend! You can register here: http://www.purdueesc.org/careerfairs/ir/studentcenter/information/ After you register, they will let you know where you can pick up a button you should wear at IR.

ExxonMobil Recruiting at Purdue*

- Key ExxonMobil touch points at Purdue:
  - Company Open House - September 11 at 3:30pm in the Stewart Center, Room 310
  - Industrial Roundtable - September 12 at 9am in Memorial Mall, reference PESC resources for detailed location
  - Student organizations - Be on the lookout for an ExxonMobil information session or meeting with your student organization the week of Sept. 11th! If your organization would like to meet with ExxonMobil but have not heard from us, please reach out to PurdueEngineering@exxonmobil.com
- See attached flyer for more info

John Deere Day at Purdue*

- John Deere day is on Monday, September 11th from 10am - 4pm.
- This is a great opportunity for students to learn what it takes to work at John Deere, view the machines we manufacture, play games & compete for prizes, and network with current Deere employees. Most employees that will be on site for this day are also Purdue alumni & this is a great opportunity for students to get one-on-one interaction with current employees as well as recruiters.
- See attached flyer for more info

Student Employment Job Fair

- Wednesday, September 20th, 1:00 pm - 4:00 pm, Krach Leadership Center Lobby
- Current positions open now - apply online @ https://www.purdue.edu/studentemployment/site/

Big Ten+ Graduate School Expo

- Registration is open for the Big Ten+ Graduate School Expo to be held on September 24th & 25th, 2017
- Students will:
- Get an inside look at graduate school and the application process
- Receive advice about funding opportunities
- Network with representatives from more than 75 of the nation’s top graduate institutions, including UC Berkeley, Cornell, Harvard, Michigan, Purdue, USC, Texas, Northwestern, and Maryland. Visit the Attending Institutions website for a complete list.
- Attend a premier graduate school fair

**Purdue students have two options for registering.** Participate in all Grad School Expo activities, and pay the regular registration fee of $40. Or, attend only the Graduate School Fair for FREE. A Purdue ID is required for this option. For more information, visit the special [Purdue student registration site](#).

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### 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 fall semester projects must be submitted online by **Oct. 6**
- 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. All are encouraged to share this information with students and student organizations that may be interested in applying for the grant.
- Applicants will be notified no later than **Oct. 27**. Inquiries can be directed to Lisa Duncan, Purdue Office of Engagement, at 765-494-0899 or [llduncan@purdue.edu](mailto:llduncan@purdue.edu)

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### Land O’Lakes Global Internship Program*

- Land O’Lakes has announced they are offering this internship program again to another group of sophomores for the 2017-2018 fellowship.
- Open to ALL members of the Class of 2020, regardless of what college they are enrolled in at Purdue University.
- See attached flyer for more information.

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### NSF Graduate Fellowship App*

- Thinking about going to graduate school? Are you a US citizen or Permanent Resident? See attached flyer

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### Professional Licensure & FE exam- What is it? When to take it? How to prepare? *

The Fundamentals of Engineering (FE) exam is typically the first step in the process leading to the P.E. license. It is designed for students close to finishing their engineering degree or recent graduates. The FE is a computer-based exam that is administered year-round at NCEES (National Council of Examiners for engineering and Surveying) approved Pearson VUE test centers. FYI - Purdue has an approved test site. The FE contains 110 multiple-choice questions. The exam appointment time is 6 hours long, which includes a nondisclosure agreement, tutorial (8 minutes), the exam (5 hours and 20 minutes), a scheduled break (25 minutes), and a brief survey.

- The EEE website has an information and resource page. Go to EEE > [Current Students](#) > click on Fundamentals of Engineering (FE) Exam under ‘Useful Resources’ This page highlights the Environmental Exam, NCEES itself, links to various sites to register for the FE, what study sessions are offered on campus (not all apply to EEE, though), how to purchase study guides, and other resources to consider.

More info about resources for the FE exam... Prof. Nies has very graciously purchased a “loaner” copy of the FE Environmental Engineering Review Manual (all 754 pages!!) that will be housed in the EEE office. Seniors are welcome to “check out” this manual for a 72hr period to review/study. This will at least allow you time to see what types of problems are on the exam, and solutions are provided. See Tammi Thayer to check out the manual.
EPA Campus RainWorks Challenge

- The EPA is pleased to announce the rules for the 6th annual Campus RainWorks Challenge, a design competition open to U.S. colleges and universities. EPA seeks to engage undergraduate and graduate students in designing innovative green infrastructure practices that will showcase a variety of environmental, economic, and social benefits.
- Registration opens Sept. 1, visit https://www.epa.gov/campusrainworks and review the competition brief for more information.

Wellness EXPO 2018

- The Annual Wellness Expo is on Friday, September 15 from 3-5pm in the CoRec Feature Gym. Stop by for FREE food, t-shirts, and prizes. You can connect with campus and community partners and learn about being a Healthy Boiler!

MyPurduePlan: Update Your ‘Plans’ tab

Upon entry to EEE all students receive a personalized plan of study from Tammi. It is your responsibility to keep the Plans tab of MPP up to date on a semesterly basis - no exceptions. Confirm that the courses you registered for fall match the courses listed on your MPP Plans tab. If the courses do not match or were adjusted due to grades, update your plans tab to match your registered courses. Also, you may have multiple plans; old ones can be deleted so you don’t become confused which to follow. 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.

You need to maintain accurate records that you can share with your advisor (Tammi) and your EEE Faculty Mentor (new students assigned in EEE 290).

Review your POS, run an audit, etc. If you feel that there is an error, make an appointment with Tammi in September to review.

It is imperative that you get to know and understand the requirements you must achieve to obtain your BSEEE degree!!! Here are links to MPP tutorials and online EEE resources to get you to that point.

Finding myPurduePlan - Login to myPurdue > Destination: Graduation > myPurduePlan
  o Worksheets tab - Review your Worksheet tab in myPurduePlan. It should be completely accurate for most students. Make note of anything that seems inaccurate to discuss with me. Unsure of how to read the Worksheets tab? Go to https://mediaspacer.itap.purdue.edu/media/myPurduePlan+Worksheet/1_gytsywcz
  o Plans tab - Each semester it is your responsibility to update your plan per changes in registration plans, repeat of courses, etc. Need help? Go to https://mediaspacer.itap.purdue.edu/media/myPurduePlan+Plans+Tab/1_0mzzf67i
  o Find all tutorials on MPP features at https://www.purdue.edu/registrar/currentStudents/myPurdue/index.html

Finding EEE Curriculum resources - Go to www.purdue.edu/EEE > CurrentStudents > Academic Resources
  o > Plans of Study - follow the appropriate path per entry date to Purdue to view the standard 4 year plan of study and other policies.
  o > EEE Selectives - Hyperlinks to course descriptions ease the process of reviewing for course content, along with investigating any requisites and/or restrictions. Universally Approved: Category A,B,C - includes courses that are fundamental to environmental engineering. These courses should be given top priority as you consider your future EEE Selective package.
  o > EEE Registration Tools - page developed to be a “one-stop shop” that contains links to many registration tools and resources from across campus.
What can a student do in BoilerConnect?

Here are some of the screenshots a students can do in BC.

1. Check Messages from Advisor/Coach and Confirmation/Reminder Emails from BC
2. Registered Classes for this term
3. Notes shared by an Advisor/Coach
4. Calendar showing Classed and Appointments made through BC
5. Send a message to an Advisor/Coach/Faculty
6. Make an Appointment with Advisor/Coach/Other service locations

Student Home Page

1. Check Messages:

2. Class this Term:
3. Notes shared by an Advisor/Coach

Student Home

Notes About Student

4. Calendar
5. Message an Advisor/Coach/Faculty:

6. Make Appointment:
1. Click on Make an Appointment.

2. Choose who you want to meet with.

3. Select Reason.

4. Choose Location and Advisor/Coach
5. Select a Day and Time.

6. Add any comments if needed, Set your Reminders, Confirm your appointment.
9. Check Confirmation Emails in your Office 365 Inbox.

Related articles

- What can a student do in BoilerConnect?
- Avoid last minute Appointments
- Move Appointments - Front Desk
- How to Reset NoShows
Monday, September 11
Stewart Center — Room 310
3:30pm

Meet, Greet, & Learn: Company Open House

Meet Purdue Alumni
Greet fellow classmates with ExxonMobil experience
Learn about ExxonMobil & Careers for you
John Deere Day at Purdue!

Memorial Mall & Engineering Mall
Monday September 11th
10am - 4pm
– Learn what it takes to work at John Deere
– Visit with Purdue Alumni
– View John Deere equipment
– Compete for prizes!
– Informal – come as you are!
John Deere is happy to support Purdue student organizations across campus.

Student organizations John Deere helps fund:

Purdue Utility Platform (PUP) | Purdue 1/4 Scale Tractor Team | Purdue Baja Team

www.JohnDeereCareers.com | LinkedIn.com/company/John-Deere
Twitter.com/JohnDeereJobs | Facebook.com/JohnDeere
Land O'Lakes, Inc. expands global internship program to attract college students to ag industry

Sophomores at 11 universities encouraged to apply for the Land O'Lakes Global Food Challenge Emerging Leaders for Food Security™ Fellowship

Arden Hills, Minn. (Aug. 24, 2017) – Land O'Lakes, Inc. is accepting applications for the Land O'Lakes Global Food Challenge Emerging Leaders for Food Security™ fellowship. In its fourth year, the program expanded to 11 eligible universities across the United States to draw a broad mix of skills and perspectives to agriculture. Students entering their sophomore year for the 2017-18 academic year are eligible to apply. The deadline is Oct. 30, 2017.

Land O'Lakes, Inc., a farmer-owned cooperative, created the Global Food Challenge program in 2014 to engage future leaders in the challenges and opportunities facing agriculture in the coming decades. The program has exposed 31 students to the company’s farm-to-fork operations in areas spanning from supply chain, sustainable food production, marketing and communications and agricultural policy as well as Land O'Lakes International Development projects impacting global food security, to showcase the vast, diverse career opportunities agriculture provides. Between the first two classes of Emerging Leaders, 50 percent of students returned to Land O'Lakes for a second internship.

“From ag technology to sustainability, agronomy, marketing or government affairs, a career in modern agriculture is as dynamic as the industry itself,” said Lydia Botham, vice president, Community Relations, Land O'Lakes, Inc. “We encourage students from all majors to consider the growing industry that is food and ag, and discover how they can be instrumental in helping to feed a growing global population and eliminating food insecurity here in the U.S. and around the world.”

Eligibility, application and selection process
Students are selected through a competitive application process that includes submitting a one-minute video, brief questionnaire and resume. Sophomores with an expected graduation date of May or December 2020 will be considered if they have demonstrated leadership in their campus and community among other qualifications. Students pursuing all majors and who attend the following schools are encouraged to apply:

- Alabama A&M
- Iowa State University
- Kansas State University
- Northwestern University
- North Carolina A&T
- Pennsylvania State University
- Purdue University
- The George Washington University
- University of Florida
- University of Minnesota
- University of Wisconsin-Madison
The experience
The student experience runs from January through August 2018. Throughout the academic year, Emerging Leaders are paired with university professors and complete assignments designed to spur thinking about food security issues and educate their peers about career opportunities in agriculture through hosting on-campus events.

During the summer, Emerging Leaders participate in a full-time internship at Land O’Lakes, Inc. headquarters in Minnesota where they develop actionable proposals for Land O’Lakes to address an agricultural or food insecurity challenge. To further expand their knowledge of the agriculture industry, Emerging Leaders travel to rural agriculture cooperatives and farms across the United States, meet with policymakers in Washington, D.C. and visit Land O’Lakes International Development projects in Africa. Emerging Leaders also participate in industry events during their tenure and serve as ambassadors for Land O’Lakes and the agriculture and the food industries during and after the program.

Students for the 2017-18 class of Land O’Lakes Global Food Challenge Emerging Leaders for Food Security will be selected and notified of their participation in December 2017.

Additional resources:
- Eligibility requirements: [http://foodchallenge.landolakesinc.com/about-the-program/eligibility-requirements/](http://foodchallenge.landolakesinc.com/about-the-program/eligibility-requirements/)
- Application link: [http://foodchallenge.landolakesinc.com/application-form](http://foodchallenge.landolakesinc.com/application-form)
- Program questions: Contact Brandi DeVries at FoodChallenge@LandOLakes.com.

About Land O’Lakes, Inc.
Land O’Lakes, Inc., one of America’s premier agribusiness and food companies, is a member-owned cooperative with industry-leading operations that span the spectrum from agricultural production to consumer foods. With 2016 annual sales of $13.2 billion, Land O’Lakes is one of the nation’s largest cooperatives, ranking 209 on the Fortune 500. Building on a legacy of more than 96 years of operation, Land O’Lakes today operates some of the most respected brands in agribusiness and food production including LAND O LAKES® Dairy Foods, Purina Animal Nutrition and WinField® United. The company does business in all 50 states and more than 60 countries. Land O’Lakes, Inc. corporate headquarters are located in Arden Hills, Minn.
Apply for National Graduate Fellowships
2017 WORKSHOPS

ELIGIBILITY LIMITED TO U.S. CITIZENS.
NSF & DOE also accept Permanent Residents.

National Science Foundation Fellowship

Graduate Students & Seniors:
Put together a competitive NSF Graduate Research Fellowship Program (NSF-GRFP) application. Attend one of three workshops.

Sophomores & Juniors:
Prepare now for the NSF Graduate Research Fellowship application.

Mon., August 28
4:00-5:30 p.m.
STEW 214AB

OR

Tues., August 29
9:00-10:30 a.m.
STEW 214AB

OR

Thurs., September 14
5:30-7:00 p.m.
ARMS B071

NDSEG & DOE Fellowships

Learn strategies for applying to the National Defense Science & Engineering Graduate Fellowship and Department of Energy Graduate Fellowship.

Wed., August 30
4:30-5:30 p.m.
STEW 202

Register at engr.purdue.edu/grad.
Click Current Grad Students and look for the Fellowship Workshops link below Professional Development.

See application essay writing workshops on the back of this flyer.
Writing Workshops

Eligibility LIMITED to U.S. Citizens and Permanent Residents.

- Learn how to write your “Personal, Relevant Background, and Future Goals” and “Graduate Research Plan” statements for the NSF GRFP application in these workshops.
- Discover how to satisfy the NSF Merit Review Criteria—Intellectual Merit and Broader Impacts—as you construct your written statements.
- Receive valuable peer and instructor feedback on your written drafts.

<table>
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<tr>
<th>NSF GRFP “Writing Overview”</th>
<th>Mon., September 18 4:00-5:30 p.m.</th>
<th>Thurs., September 21 5:30-7:00 p.m.</th>
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<td>You must attend the first session to participate in the following feedback sessions</td>
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<th>“Personal, Relevant Background, and Future Goals” Written Draft Feedback</th>
<th>Mon., October 2 4:00-5:30 p.m.</th>
<th>Thurs., October 5 5:30-7:00 p.m.</th>
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<th>“Graduate Research Plan” Written Draft Feedback</th>
<th>Mon., October 16 4:00-5:30 p.m.</th>
<th>Thurs., October 19 5:30-7:00 p.m.</th>
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Register at engr.purdue.edu/grad • Click on Current Grad Students
• Look for the NSF Fellowship Workshops link below Professional Development
• Scroll down to NSF GRFP Applicants

Writing Effective Fellowship Essays Workshop
(for NDSEG, DOE, and other fellowships)

- Learn how to interpret fellowship application essay requirements and do prewriting activities for programs sponsored by government agencies and foundations.
- Receive valuable peer and instructor feedback on your written drafts.

Register at engr.purdue.edu/grad • Click on Communication Workshops • Scroll down to Writing Effective Fellowship Essays

September 25 & 27 12:00-1:00 p.m.
THE BEST ENGINEERS HAVE ONE THING IN COMMON...
And it’s worth looking for.

WHAT IS A PROFESSIONAL ENGINEER?
Professional engineers have fulfilled the rigorous education, examination, and experience requirements, which, under state licensure laws, permit them to offer engineering services to the public. And that’s just the beginning—PEs must continuously demonstrate their competency, maintain and improve their skills, and adhere to a code of ethics. PEs hold paramount the public health, safety, and welfare.

QUALIFICATIONS THAT COUNT
In engineering, mistakes can cost lives. PEs have the experience, the specialized training, and the expertise required whenever precision analysis or design is important. In the US, only licensed PEs are permitted to direct engineering services, and many federal, state, municipal agencies, and even private corporations, require it for their own engineer hires.

INNOVATION AND SAFETY
Cleaner fuel, safer cars, more efficient power grids. Across the US, PEs are breaking new ground and looking for innovative and cost-effective solutions to meet the increasing demands of a changing society. All without sacrificing the importance of protecting the public health, safety, and welfare.

WORKING FOR THE PUBLIC
Engineers who carry the Professional Engineer Seal shoulder the responsibility, not just for the project, but for public safety. That’s why, whether it’s a nuclear power plant or a fire protection system, PEs know that safety comes before profit, service before success.

450,000
Licensed PEs in the US

1907
First licensure law enacted in Wyoming

25
Disciplines offered for the PE exam

FOR MORE INFORMATION VISIT US AT WWW.NSPE.ORG