IN THIS EDITION:

- EEE Welcome Back Picnic*
- SEEE Callout*
- EEE SAC Application
- How to Schedule An Appointment with Tammi Thayer*
- Job Corner with Ms. Whelton, PE
- Environmental Science Club Callout*
- Ford Day at Purdue*
- IR Prep Night*
- Mock Career Fair*
- SWE Day with Industry Event*
- Student Employment Job Fair
- Land O’Lakes Global Internship Program*
- Grants Available to students for service projects
- NSF Graduate Fellowship App*
- Stamina4 Case Challenge in IT/Analytics*
- Professional Licensure & FE exam - What is it? When to take it? How to Prepare?
- LEED Green Associate (GA) Training
- EPA Campus RainWorks Challenge
- Wellness EXPO 2018
- Purdue Writing Lab News & Events
- MyPurduePlan: Update Your Plans tab

EEE Welcome Back Picnic*

- All EEE students, faculty and staff are invited to attend the EEE Welcome Back Picnic on September 7. See attached flyer for more details.
  - Thursday, September 7
  - Stadium Mall lawn (between FRNY & JNSN) (Rain location: FRNY lobby)
  - 5:30 - 7:30pm

SEEE Callout*

- The Society of Environmental & Ecological Engineers (SEEE) will host their callout on Wednesday Sept. 6th at 7pm in HAMP 2123
  - See attached flyer

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
  - The application will close on Monday, September 18
- 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
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. Thus Tammi’s advising appointment calendar is now different. 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 are 2 documents for students to learn navigation - one is a quick guide (no pictures) and one is a more detailed guide with pictures.

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 quickly approaching! This is the best time to talk with companies about job opportunities at Purdue. To help EEEs prepare for IR, I am holding a “Job Tune-Up Seminar” on September 7th at 2:30pm in POTR 234 (Fu Room). As an environmental engineer who has worked in your field, I will give overall tips and advice in addition to answering your questions! There will also be a panel of EEE undergraduate students to discuss their past work experiences and how they obtained their jobs. Several industry representatives will be there to field your questions on what employers are looking for too.

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://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/

Another great event I recommend is the SWE sponsored Day with Industry (Sept 10th). This is open to everyone so register by September 5th for great networking opportunities: https://docs.google.com/forms/d/e/1FAIpQLSc_Y3u83a81bldkVQsxMS9VDq85DUAEOR_xbM7s_BRAPl8D3Q/viewform. There is another great SWE event, SWE Networking Night has even more companies you can network with. If you attend either event, bring your resume. Remember both of these events are open to everyone-you just have to pay $5.00 if you aren’t a member of the sponsoring organizations.

More information on Networking Night from one of EEE’s own, Jenna Klinedinst:

This year’s event is on Monday, September 11th from 7-9pm in the Armstrong Atrium. Mock interviews with the company representatives are available for students on a first come first serve basis. Drop by for advice on your interview style and elevator pitch while learning what companies are looking for at IR from real-world company representatives! Refreshments will be provided and the event is free for members of SWE, MAES, NSBE, SASE, and SHPE and $5 for all non-members. If you are interested, please sign up by the end of the day September 6th, and any questions about the event can be directed to Jenna Klinedinst (jklined@purdue.edu). Here is the link if the hyperlink doesn’t work: https://goo.gl/forms/phef63s8u40TtQgx2

Check the attachments to the newsletter for other great events such as the IR Prep Night with Mock Career Fair and the various company visits to campus.

Environmental Science Club Callout *

- Purdue’s Environmental Science Club will be on Tuesday Sept. 5th @ 6pm in Lily 3418. All majors are welcome.
- See attached flyer
Ford Day at Purdue
- Ford Day is Wed Sept. 6th; See attached flyer for more details

IR Prep Night
- IR prep night will take place on Sept. 6th; See attached flyer for more details

Mock Career Fair
- PASE and Krannert are hosting a mock career fair as part of the above IR Prep Night; See attached flyer for details

SWE Day with Industry Event
- Students are invited to Society of Women Engineers Day with Industry Event, held on Sunday, September 10th.
- The event consists of workshops, a catered lunch, and informal networking with company representatives across all disciplines, giving students a chance to begin networking before IR.
- See attached flyer for more details and also a link/QR code to student registration. The event is free for SWE members and a $5 charge for everyone else.

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/

Land O’Lakes Global Internship Program
- Land O’Lakes is excited to announce that they are offering this opportunity to another group of sophomores for the 2017-2018 fellowship.
- Applications are open for the 2017-2018 Global Food Challenge Emerging Leaders fellowship and close October 30, 2017.
- 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.

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

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

Stamina4 Case Challenge in IT/Analytics
- The annual Stamina4 Case Competition is coming up; see attached flyer for more information

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.

**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 Engr 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:** October 4th, 6-10pm in MSEE B010
- **Cost:** $300 ($200 for full time students)
- **Registration:** [http://leadinggreen.com/purdue](http://leadinggreen.com/purdue)
- **More info:** [https://leadinggreen.com/wp-content/uploads/2016/05/LEED-V4-Poster-Purdue-.pdf](https://leadinggreen.com/wp-content/uploads/2016/05/LEED-V4-Poster-Purdue-.pdf)
- **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 8000 students pass their respective exam. This course is offered at a quarter of the price and time as the competition.

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.

**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](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!

**Purdue Writing Lab News & Events**

- **Hours of Operation:** Fall 2017
  - **Main Location** - Heavilon Hall, Room 226 Mon-Thurs: 9 AM - 6 PM, Fridays: 9 AM - 1 PM
  - **HSSE Library** - Mondays: 6 PM - 9 PM
  - **AAARCC (See below) Tuesdays:** 6 PM - 9 PM
- **ME Building Wednesdays: 6 PM - 9 PM**

- **New Satellite Location at AAARCC**
  Starting this semester, our Tuesday evening tutoring hours will be held at the new [Asian & Asian American Cultural & Resource Center](https://www.purdue.edu/AAARCC) building. The AAARCC was founded in 2015 and recently moved to their new building at 5th and Waldron. As with our previous location in the LCC, tutors will be available from 6 PM to 9 PM, and appointments are required and available on a same-day basis starting at 5 PM each day.

- **Workshop: Résumés**
  **Sept. 6, 1:30 - 2:30 PM**
  Whether you're going onto the job market or applying for graduate school, bring a draft of your résumé or come ready with a laptop to make one. [Learn more](https://www.purdue.edu/AAARCC/workshopresume/)

- **Workshop: Cover Letters**
  **Sept. 20, 1:30 - 2:30 PM**
  One of the most difficult writing situations is having to write about yourself. [Learn more](https://www.purdue.edu/AAARCC/workshopcoverletters/)

---

**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 BSEE 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

- **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://mediaspace.itap.purdue.edu/media/myPurduePlan+Worksheet/1_gytsywcz](https://mediaspace.itap.purdue.edu/media/myPurduePlan+Worksheet/1_gytsywcz)

- **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://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](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. 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.

- **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 7th, 2017 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 get to know the EEE students, faculty & staff!

External Advisory Council (EAC) members will attend;
providing a great opportunity to network with environmental professionals from all work sectors!

Look for the GREEN balloons!
SEEE Callout Meeting

Wednesday, September 6 at 7 PM
HAMP 2123

Come on out for some free food and get to know your fellow EEEs! We'll be playing games, planning events for the semester, and voting on EEE swag/apparel. Hope to see you all there!
Quick Reference Guide for Students

Requesting an Appointment with an Academic Advisor

- Login to BoilerConnect https://purdue.campus.eab.com using your Purdue username and password
- On the far right side of your Student Home screen, click on the blue “Get Advising” button.
- On the Schedule Advising Appointment screen, select why you would like to meet with an advisor. From the drop down menu, select a reason type.
- In the next drop down box, provide additional detail on the reason for your request.
- Click on Next
- From the drop down box, select the location you prefer. Note, this should automatically be populated with the location of your assigned academic advisor (College of Science Advising and Student Services).
- Select your advisor from the drop down box.
- Select the Appointment Time. If none of the available times for the week being displayed will work with your schedule, click on the arrow in the blue icon to move to the next week’s list of available times.
- To schedule the time, click on any of the buttons directly under the date column for the date you would like to schedule the appointment for. A drop down box will appear that will give you the list of available times.
- Highlight the time you would like to schedule for the appointment, then click Next.
- If you can’t find a time that works, your advisor might have a Walk-in time available, so click on the View Walk-in Times button in the yellow section of the screen. If it does not appear, then your advisor does not have Walk-in times set in BoilerConnect. Please refer instead to the College of Science Walk-in website: https://www.science.purdue.edu/Current_Students/advising/advisor-walk-in-schedule.html.

- On the Schedule Advising Appointment screen, review the Appointment Details. If there is anything else you would like to include in order to help your advisor prepare for your appointment, enter it in the Additional Details box.
- Click on Confirm Appointment, BoilerConnect will send you a confirmation email or text confirming your appointment. It will also send you an email reminder the morning of the appointment or a text message reminder one hour prior to the appointment.
- Your appointment will now appear on your Student Home page under the Upcoming Appointments section on the right side of the screen.

Related articles

<table>
<thead>
<tr>
<th>Date</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 2017</td>
<td>16</td>
</tr>
</tbody>
</table>
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
### Classes This Term

<table>
<thead>
<tr>
<th>Actions</th>
<th>CLASS NAME</th>
<th>PROFESSOR</th>
<th>DAYS/TIMES</th>
<th>MID</th>
<th>FINAL</th>
<th>TAKE ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CGT-49100-001 Spcl Topics In CGT</td>
<td>Tim Mcgraw</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CS-25100-P02 Data Structures And Algorithms</td>
<td></td>
<td>Begins on 06/12/2017</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
|         | CS-25100-LE1 Data Structures And Algorithms | Gustavo Rodriguez-Rivera | MW 11:00a-12:50p  
HAAS-257 |     |       |             |
|         | STAT-35000-003 Intro To Statistics | Rongrong Zhang   |                             |     |       |             |

3. Notes shared by an Advisor/Coach

### Notes About Student

<table>
<thead>
<tr>
<th>DATE</th>
<th>CREATED BY</th>
<th>NOTE</th>
<th>NOTE REASONS</th>
<th>COMPLETE?</th>
<th>ATTACHMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/20/2017</td>
<td></td>
<td>Test Test</td>
<td>Academic Leadership Recognition</td>
<td>--</td>
<td>view</td>
</tr>
</tbody>
</table>

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
Enviromental Science Club
Fall Callout
Tuesday September 5th @ 6pm in Lily 3418

Environmental Science Club
Purdue University
All majors welcome!
Ford Day at Purdue

Wednesday
September 6th, 2017

8 a – 4:30 p
Meet with Recruiters
• Engineering Mall

5:30 p – 8 p
Information Session and Recruiter Q&A
• PMU – West Faculty Lounge

2017 Ford at Purdue

9/6  Ford Day
9/7  Computer Career Fair
9/11  Boilermaker Circuit
9/12  Industrial Roundtable (Day 1 only)
9/14  Krannert Career Fair

Check with a recruiter for interviewing dates

Bring your resume - View our job postings at careers.ford.com
IR Prep Night

Wednesday September 6th
5:45 – 8:30pm Arrive early for free pizza!
PMU North Ballroom

<table>
<thead>
<tr>
<th>PESC Presentation</th>
<th>Mock Career Fair</th>
<th>ISPC/ISS Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fair Overview and Tips</td>
<td>CCO Resume Review</td>
<td>Advice for International Students</td>
</tr>
<tr>
<td>Q&amp;A Panel</td>
<td>FREE Headshot</td>
<td></td>
</tr>
<tr>
<td>FREE T-Shirt</td>
<td>Required Student Registration &amp; Printed Nametags*</td>
<td></td>
</tr>
</tbody>
</table>

*Nametags will NOT be available at the fair

Like us on Facebook and visit our website for more info!
www.purdueesc.org
PASE & KRANNERT PROFESSIONAL DEVELOPMENT CENTER PRESENT

MOCK CAREER FAIR

Practice networking with real employers.

Hop in line and get ready to network. Employers will be in attendance to give you real-life feedback on how to make the best impression at a career fair.

- Learn how to navigate a career fair through a video presentation.
- Get feedback on your resume.
- Business casual attire is suggested, especially for the professional photo.
- Learn how clothes can help you look the part.

macy’s

Macy’s will be on site to discuss dress styles and raffle off a men’s and women’s suit.

Get a professional photograph taken for your LinkedIn page.

Practice before the real career fairs begin. Learn more at purduealumni.org/mockcareer

Wednesday, September 6, 6:30–8:30 p.m.
Purdue Memorial Union \ South Ballroom

OPEN TO ALL STUDENTS
SUNDAY, SEPTEMBER 10TH
DAY WITH INDUSTRY

Need an internship or job?
Day with Industry includes workshops, lunch, and informal networking with industry leaders to help students connect with companies and develop professional skills before IR. With 18 different companies attending that hire all engineering majors between them, this event presents the perfect interactive opportunity to hone your professional development skills before IR, with panels offering diverse perspectives applicable toward both incoming and veteran students.

Register here by 9/5!

CONTACT INFORMATION
Megan Lim
971-200-0610
purduedaywithindustry@gmail.com

Stewart Center
11:00 am – 3:00 pm

Network with companies before IR

Attend workshops hosted by industry leaders

Lunch with company representatives

Free for SWE members, $5 for nonmembers
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.

“There is no one discipline or skill set that will solve the world’s food challenges. With the Global Food Challenge Emerging Leaders fellowship, we are looking for the best and brightest young talent who can engage in solving complex issues facing agriculture,” 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.

**NSF GRFP “Writing Overview”**
You must attend the first session to participate in the following feedback sessions

- **Mon., September 18**
  4:00-5:30 p.m. OR
  **Thurs., September 21**
  5:30-7:00 p.m.

**“Personal, Relevant Background, and Future Goals” Written Draft Feedback**

- **Mon., October 2**
  4:00-5:30 p.m. OR
  **Thurs., October 5**
  5:30-7:00 p.m.

**“Graduate Research Plan” Written Draft Feedback**

- **Mon., October 16**
  4:00-5:30 p.m. OR
  **Thurs., October 19**
  5:30-7:00 p.m.

Register at [engr.purdue.edu/grad](http://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.

**September 25 & 27**
12:00-1:00 p.m.

Register at [engr.purdue.edu/grad](http://engr.purdue.edu/grad) • Click on **Communication Workshops** • Scroll down to **Writing Effective Fellowship Essays**
Similar to real-world business projects, Stamina4 Case Competitions are intensive, experiential learning opportunities that allow students to showcase their critical thinking and analytical abilities, communicate their ideas, and demonstrate mental tenacity. Stamina4 participants only have four hours to analyze a case and create a presentation to share their recommendations.

Awards Totaling $4,000
1st place: $2,000*
2nd place: $1,200*
3rd place: $800*

Presentation Training:
See the website for details

Community Meeting:
September 18, 6 p.m.-7:30 p.m.

Case Analysis:
September 18, 7:30 p.m.-11:30 p.m.

Presentations:
September 21, 7 p.m.-9:30 p.m.
September 22, 8 a.m.-1:30 p.m.

Reception and Awards Ceremony:
September 22, 2 p.m.-3:30 p.m.

*Students will receive award payments only after participating in the next case competition against Indiana University that will be held on October 27 on the IU campus. See rules for full details (http://bit.ly/2ugussK)

For more information and to register your team of four visit:
www.krannert.purdue.edu/centers/lcs/events/case-competition/stamina4/
or contact Kami Copas at kcopas@purdue.edu or biac@purdue.edu
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