EEE Newsletter
September 27, 2019

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EEE Travel Assistance Request Opportunity *

• Looking for a funding opportunity to assist with costs associated with your Study Abroad, Global Experience, Service-Learning Project, Conference, etc. that you are planning?
• Students seeking monetary assistance for travel costs associated with studying abroad, presenting research or other educational activities should use the attached form to validate their need for such support. Applicants should have an initial discussion concerning the intended program with Tammi Thayer.
• Applications are due 1pm on Wednesday, October 30 to Dr. Nina Robinson, EEE Administrative Director. Send to nlrobins@purdue.edu
• Application form is attached

Job Corner with Ms. Whelton, PE

College of Agriculture Fall Career Fair: Job opportunities with agricultural companies and on the ecological side of things.
    College of Agriculture Fall 2017 Career Fair
    Tuesday October 1st
    9:30am-3:30pm
    Cordova Recreational Sports Center
    Look for those companies interested in “Natural Sciences and Environmental Studies” and also ABE.
    More information: https://purdue-csm.symplicity.com/events/a08f88a27ea1e2917a80c298b046ea2e/overview
    See who’s attending (search for emphasized given above): https://purdue-csm.symplicity.com/events/a08f88a27ea1e2917a80c298b046ea2e/employers
    Checklist for the career fair: https://ag.purdue.edu/oap/career/Documents/CAREER%20FAIR%20CHECK%20LIST.pdf
    Through the link above, you can allow 10 companies to preview your resume prior to the career fair!

CE Career Fair: There were 40 companies that have environmental listed when I last checked! The companies at this career fair are mainly consulting focused. They are also having info sessions this year and distributing a career fair booklet prior to the event. More details are given below.
    CE Career Fair
    Thursday Oct 10th
    9:30 AM - 2:30 PM
    Purdue Memorial Union North and South Ballrooms
    Career fair info: https://engineering.purdue.edu/CESAC/careerfair/studentinfo
    A list of all companies attending (look for those that have “environmental” listed in the “area of emphasis”): https://purdue-csm.symplicity.com/events/index.php?id=9a4f8463aff9970b2def912f60288066
    You can register for the fair ahead of time and give your resume to your top ten employers prior to the career fair.
    CE Career Fair Informational Sessions
    Wednesday Oct 9th
    5:30-8:30pm @ HAMP
    The info session schedule is not yet posted.

Don’t forget to research the companies you are interested in prior to each career fair. The CCO also has a great new feature to help you with the interview process. You can now practice interviewing from your home! They will even help you develop
answers to common interview questions. Check out Big Interview to help you get prepared: https://purdue.biginterview.com/

**College of Agriculture Fall Career Fair ***
- The College of Agriculture is hosting a career fair open to all Purdue students; flyer attached
  - Tuesday, October 1st, 9:30am-3:30pm
  - Co-rec
- Companies attending are hiring for both internship and full-time positions
- For a full list of companies, a map of the career fair, and more detailed information, see the guide booklet here.

**Conservation Careers**
Interested in a career focused on environmental conservation? A recent Purdue alum has created and shared a website focusing on information about and job opportunities in the field of natural resources conservation. This site has information on conservation in general, as well as information on a variety of organizations and government entities that focus on resource conservation. There are also links and information on finding a career in conservation. Visit the site here.

**BoilerConnect- Training & Resources for Students**
There are training resources available to students in BoilerConnect on the login page. Click ‘Training & Resources’ box. Items available:

- How to reschedule an appointment
- How to cancel an appointment
- Responding to your Advisors Appointment Request
- Quick reference for students
- Using the Kiosk

**Form 23: Paper Add-Drop form being replaced by Electronic Process**
The University is moving to paperless add/drop procedures when students alter their schedule and approval signatures are required; typically beginning in week 2 (adds) and 3 (drops) of a semester. (It is always wise to consult with your academic advisor prior to making the decision on whether to add or drop a course that was not previously discussed!) Instructions can be found at:
- Scheduling Assistant - How to ADD a course after Week 1; instructor/advisor permission required
- Scheduling Assistant - How to DROP a course after Week 2; various permissions required

**Fall Undergraduate Research Expo**
The Fall Undergraduate Research Expo conference is November 18. Research talks will be in the morning and a poster symposium will be in the afternoon.
- The deadline to submit an abstract is Tuesday, Oct. 29 at 11:59pm on the Fall Expo application site. Any student who is working on or has completed an undergraduate research or creative endeavor project is encouraged to apply to present their work.
- Students may use this event to present on work they completed last spring or summer or are currently working on this semester. Some students use this non-judged research conference to prepare for the large spring Undergraduate Research Conference held in April.
- Questions should be directed to JJ Sadler at jjsadler@purdue.edu.

**Ideas and Innovation Tournament Challenge ***
- A design challenge sponsored by Electrical and Computer Engineering (ECE) focused on bringing together interdisciplinary teams to innovate creative solutions to large societal problems
- Topics for innovation include:
  - Health and wellness
  - Food and agriculture
  - Automation and robotics
  - Energy and environment
Transportation

- Rules:
  - Teams must include at least one ECE undergrad student
  - Teams of 2 or 3
  - Each student can only be on one team
  - Each team can only submit one idea

- More information, submission examples, and submission portal [here](#).

**Volunteer Opportunity: Purdue Space Day** *

- Purdue Space Day is seeking volunteers to help with our one-day educational outreach program on November 9, 2019
- Volunteers would mainly be responsible for running STEM and space related activities for 3rd through 8th grade students
- All volunteers will be provided breakfast and lunch the day of the event, as well as a free t-shirt
- Volunteers must be able to commit to a training Friday, November 1st, 6-8:30 pm and be available from 7am-5pm the day of the event (November 9th)
- Registration deadline: September 30th
- Registration and more information [here](#).

**Purdue Plans 1 Week Fee Holiday for ID Card Replacement**

- Students wanting to trade in their current Purdue ID for a card with an expiration date will be able to do so for free for one week, from Oct. 21-25. “While Purdue does not issue identification cards for voting purposes, we understand there is a strong interest in the community for greater access to our new designs,” said Tim Riley, the university’s bursar.
- According to county election officials, students registered to vote in Tippecanoe County will need to acquire either a student ID with an expiration date, an Indiana driver’s license, a U.S. passport, a military ID or a free Indiana ID card from the Bureau of Motor Vehicles. Students with a home address outside the county also have the option to vote by absentee ballot or in person in their home precincts, but may not register to vote in more than one location.
- Replacement card typically cost $25. That fee will remain in place, even during the grace week, for those with lost cards or cards damaged. Outside the grace week, cardholders will still be able to trade in their existing ID cards for an updated version at the reduced cost of $10. While the cards available in October are expected to contain the new card design, they will not yet be equipped with the updated technology planned for release in the spring. Students planning to take advantage of the one-week fee waiver should visit the ID Card Office in Hovde Hall, Rm 14.
Environmental and Ecological Engineering
Travel Assistance Request Form: Study Abroad, Global Experience, Service-Learning Project, Conference, etc.

Students seeking monetary assistance with tuition, fees, travel or related expenses associated with studying abroad, doing/presenting research or other educational activities including travel should use this form to validate their need for such support. Applicants should have an initial discussion concerning the intended program with the EEE Associate Director of Advising. Applications are due to the EEE Administrative Director by relevant deadline.

Application Deadlines: October 30 for support of winter or spring term experiences
March 15 for support of summer or fall term experiences

Basic information:
Name, PUID ____________________________
Semester/Dates of travel ____________________________
Location/Program/Conference Name ____________________________
Number of credits to complete (if applicable) ____________________________
Specific course equivalencies (list) ____________________________
Name all faculty sponsors (if applicable) ____________________________

Personal Statement: On a separate sheet in 500 words or less, describe the planned experience and how it will help you to grow as an individual and future professional, as well as any benefits to clients or community groups. Include relevant details on how funding could eliminate financial obstacles to your participation. If the experience is not a course-based program (study abroad), answer each of the following in your statement and have the lead/supporting faculty member or instructor indicate approval with a signature.
1. Describe the project or area to be studied. What are the main questions of study?
2. Describe your learning objectives and goals? What do you hope to accomplish through the experience?
3. Describe how you will show you have met your learning objectives — what products, reports, or other deliverables will you produce to show that you have met the objectives?
4. Describe how your project relates to EEE, to material covered in other EEE courses, and/or to your professional goals.
5. If credit for a course will be given, state how you intend to use this credit toward EEE degree requirements.

Estimated Budget:
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<th>Travel</th>
<th>Food &amp; Incidentals</th>
<th>Housing</th>
<th>Insurance</th>
<th>Tuition/Fees</th>
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Funding Already Received:
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<th>Travel</th>
<th>Food &amp; Incidentals</th>
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List other funding sources being pursued: ________________________________________

Have you received previous funding from EEE:
☐ No
☐ Yes For what? Amount? ______________________________________

If EEE agrees to provide support, you will be required to provide a “deliverable” to EEE. Indicate below how you wish to meet this requirement.
☐ Presentation to EEE 290000 Intro to EEE Seminar
☐ Poster for display
☐ Presentation to EEE affiliated student organization
☐ Report
☐ EEE volunteer hours upon return to campus (~10hrs)
☐ Other _________
☐ Write student spotlight to be featured on EEE webpage

Rev. 6/2016

For Office Use only
Approved for $ _________
Denied
PURDUE UNIVERSITY
COLLEGE OF AGRICULTURE
FALL 2019
CAREER FAIR

SPONSORED BY: PURDUE COLLEGE OF AGRICULTURE’S CAREER SERVICES & OFFICE OF ACADEMIC PROGRAMS

Open to all Purdue & Ivy Tech Students & Graduates

Coat & Backpack check is provided

PROFESSIONAL DRESS REQUIRED

Register at the East Entrance of the Co-Rec

SCRAP THAT SELFIE! Free Head Shot Photos by PASE from 9:30 am to 3:00 pm

Don’t forget your PUID!

Features 150 + Agriculture Companies

Be one of the 1300+ students to take advantage of this experience!

TUESDAY, OCTOBER 1, 2019
9:30 AM TO 3:30 PM

FRANCE A. CÓRDOVA RECREATIONAL SPORT CENTER
355 N. MARTIN JISCHKE DRIVE, WEST LAFAYETTE, IN

FOR MORE INFORMATION, SCAN:
ABOUT THE CHALLENGE
Ideas and Innovation Tournament Challenge (I2TC) is for aspiring Purdue students to form interdisciplinary teams and propose ideas aimed at solving important societal problems, improving people’s lives, and making the world a better place. The competition offers students a unique opportunity for idea generation, teamwork, problem solving and value creation. The top three teams will receive cash awards with the top prize of (per team) $5,000, runner-up of $3,000 and the third place $2,000. In addition, the top three teams can receive an additional support to move their ideas further along the innovation path through filing for a provisional patent and starting a company.

TOURNAMENT RULES
Tournament is open to all Purdue students, however, each team must include at least one ECE undergrad. For other details regarding the tournament rules and submission format, please scan the QR code below to see the website.

TOPICS
- **Health and Wellness**: sleep, food/diet, exercise, aging, diagnostics, therapeutics
- **Food and Agriculture**: agricultural sensors, automation data and information management, robotics in food and agriculture, food safety, food packaging and logistics
- **Automation and Robotics**: robots soft and hard, automated and intelligent workplace, smart cities, smart homes, smart farming, smart factories
- **Energy and Environment**: renewables, energy efficiency, energy storage, air and water quality, pollution, remediation
- **Transportation**: autonomous vehicles, drones and balloons, aviation, rail transport, sea and ocean shipping

**SCAN ME >>>**
HELP US INSPIRE THE NEXT GENERATION OF BOILERMAKERS!

WHAT: Purdue Space Day is a one-day FREE space camp for children in grades 3-8.

WHEN: Saturday, November 9, 2019 (all day)

WHO: YOU. We need your help to make this day as special as possible for the 800+ children that attend Purdue Space Day. We have many different volunteer positions available, so don’t miss out!

HOW: Register online at purduespaceday.com or scan the QR code below to volunteer before September 20th. Tell your friends to do the same!

Activity Heads and Activity Crews
Group Commanders and Group Leaders
Mission Control and Photographers