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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 nirobins@purdue.edu.
- Application form is attached.

Job Corner with Ms. Whelton, PE

Some of you have been hearing back from employers from IR and the CE Career Fair and are starting to have interviews. At the end of an interview, they almost always ask if you have any questions for them. You should! It shows you are interested in their company and helps you leave on a positive note in their mind. Questions should have some thought put into them and consider the organization you are interviewing with and the particular position. Including specific information you gained from researching the company and during the interview process is always a plus. This article gives some great general questions to pose at the end of or during an interview: http://www.businessinsider.com/questions-to-ask-in-every-job-interview-2016-10?r=UK&IR=T&utm_source=New+Jobs+Alert+%28Confidential+profile%29+-+October+28th%2C+2016&utm_campaign=NJA+161028&utm_medium=email

I always try to ask number 1 when I speak with someone. Number 9 and 15 are great too. Some of these questions may not be appropriate for your situation, so use your judgement. Remember a company is interviewing you to see if you “fit in” with their culture, but you are also interviewing them at the same time to see if you would want to work there. Keep watching the CCO postings, emails from me, and our EEE job posting sites for more opportunities!

Upcoming Relevant Info Session:

Savannah River Remediation
Wednesday, October 30, 2019
12:00 PM - 1:00 PM
ARMs 1021

Company: https://srremediation.com/

Savannah River Remediation LLC, a prime contractor for the US Department of Energy, is responsible for managing the Department of Energy’s Savannah River Site’s Liquid Waste operations contract. Located in Aiken, South Carolina, SRR is a limited liability company formed by nuclear operations and environmental remediation global leaders AECOM, Bechtel, BWXT, and Jacobs. The SRR Team is responsible for the closure of waste tanks, the operation of the Savannah River Site’s Defense Waste Processing Facility, tank farm operations and associated production and disposal facilities.
**Water and Wastewater Industry Career Panel***

- Join AQUAE, Purdue’s chapter of AWWA and IWEA, for a career panel discussion and networking event with water and wastewater industry professionals. Everyone is welcome and free food will be provided at the event. The event will be held **Tuesday, November 12 from 5:00-6:30 in ARMS 1028**.
- For more information see attached flyer or go to [https://boilerlink.purdue.edu/organization/aquae](https://boilerlink.purdue.edu/organization/aquae).

**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](#).

**Occupational and Environmental Health Science Graduate Program (OEHS)**

The field of occupational and environmental health allows students to transform their undergraduate science degree into a lucrative professional career in as little as two years. A career in occupational and environmental health is where scientific principles are applied to workplace safety and the mitigation of environmental hazards. The goal of all occupational and environmental health professionals is to make sure that people are protected from possible health effects from environmental hazards such as lead or air pollution.

Purdue University offers an OEHS ABET-accredited graduate program. Applications are open year-round for admittance.

Learn more at [https://www.purdue.edu/hhs/hsci/students/graduate/programs/industrial-hygiene/index.php](https://www.purdue.edu/hhs/hsci/students/graduate/programs/industrial-hygiene/index.php). Any questions can be sent to wells54@purdue.edu or phone at 765-494-8533.

**ISPC Strategic Team Doing Event***

- The International Student Peer Coaching Program is organizing a unique workshop on Strategic Doing: Ten Rules for Designing Complex Collaborations presented by Dr. Scott Hutcheson from the Purdue Agile Strategy Lab on Monday, **October 28th at 6-7:30 pm at PHYS 331**.
- In today’s world, collaboration is essential to meet the complex challenges we face. Strategic doing enables leaders to design and guide collaborative networks that generate innovative solutions.
- See attached flyer.

**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.

**2019 GIS Day Conference**

Purdue GIS Day co-sponsored by the College of Engineering will be held on Thursday, Nov 7th, 2019 from 9:00 am-4:30pm in STEW 206, 214 & 278. The event will also have a Career Lunch in which students will be provided opportunities to learn all about GIS Careers. There will be guests from government agencies, private sectors, research labs, and non-profit organizations talking about projects and possible career opportunities. There is also a call for presentations. Faculty and graduate students can submit proposals for research presentation opportunities until 11:59 p.m. Friday, Oct. 25. More information can be found here [http://bit.ly/gisday19](http://bit.ly/gisday19). [Register](#) for the Lunch here.
**EEE 495 Urban Water Projects**
- Offered this spring, Urban Water Projects provides students with real-world projects within the local community to solve. Students are tasked with identifying stormwater management problems and co-designing solutions to those problems. The class provides students the ability to gain professional engineering and sustainability competencies as they oversee a project from inception to implementation.
- The class will be offered M/W 4:30-5:45 pm. See attached flyer.
- Instructor approval is required & space is limited. Those interested in the class should email Dr. Lindsey Payne at paynel@purdue.edu with an up-to-date resume.
- EEE will use this course as EEE Selective.

**NRES 280 Hazardous Waste Handling Class**
- Want to learn about emergency response plans, identification of unknown materials, decontamination and proper termination procedures? Then NRES 280 this spring might be the course for you. Students will need departmental approval; Contact Pam Wedding (pwedding@purdue.edu) for approval.
- After completion of the course, students will obtain a 40-hour Hazardous Waste Operator/Emergency Response Technician Certification.
- The course meets TTH: 9:00-10:15 am. The class is a 3-credit hour class. See attached flyer.
- EEE will count this course as Technical Elective (TE).

**AGRY 544 Environmental Organic Chemistry**
- The goal of AGRY 544 is to learn the fundamental properties and processes responsible for the environmental fate of organic contaminants in aqueous and nonaqueous phase liquids and soils. For any students in any field of environmental science where understanding and predicting the environmental fate of organic chemicals is desired the class would be a good fit for you. The class will be held MWF from 1:30-2:20 in LILY G420.
- Any questions can be sent to Linda Lee at llee@purdue.edu.
- EEE will count this course as EEE Selective.

**SkyHack**
- SkyHack is a design-challenge event focused on developing pain point solutions in the aviation industry. Over the course of one weekend, students establish interdisciplinary teams, develop ideas, produce prototype, work with mentors and pitch ideas to a panel of judges for a chance to win financial awards including a $10,000 grand prize.
- The event is free for students and food will be provided for the entire weekend. The deadline to apply is 10/25/19 and the event will take place at Kent State University from November 1 - November 3.
- For more information go to www.kent.edu/skyhack. Reimbursement for students traveling from out of town are also offered and info for that can be found at skyhackksu.com.

**Steps to Leaps Launch**
Recently the Dean of students sent out a letter about the Steps to Leaps initiative here at Purdue. (Full letter is attached.) The goal of the initiative is to bolster student success by offering tools, resources, and support for all aspects of student life. This is a reminder that there are many resources on campus that are here to help students succeed. Recreation and Wellness offers exercise, fitness training and a mindfulness space. PUSH hopes to keep students healthy and well. The WellTrack app is a self-help app that which allows you to address feelings of stress, anxiety, and depression. But also know that personal networks amongst other students and faculty can also be a major tool for success. There are many resources here at the University for students to use to better their well-being. Here at EEE we want to make sure all of our students succeed and hope you know that our faculty and staff are always here to help as well. There will be an event on Wednesday 10/30 from 6-8 pm in the North Ballroom for the student launch of the program. Dinner will be provided and registration is required. Click here to register. See attached flyer.
Grief and Loss Gathering*
- Actively Moving Forward has a chapter on campus advised by Dr. Heather Servaty-Seib. Research shows that 25-35% of students experience the death of someone close in any given 12-month period. Those wishing to join a community of boilermakers supporting each other in grief throughout college should join the Grief and Loss Gathering group here at Purdue. The Fall 2019 meetings are 11/5, 11/19, and 12/3 in the Honors College South Reading Room from 6-7 pm.
- For more information see attached flyer or contact Kayla at purdueu-amf@healgrief.org

Halloween Callout Party*
- Want Free pizza, t-shirts, and fun? Then go to the Halloween Callout Party at the Co-rec. There will be Rock Climbing, Yoga and Cooking Demos. The event will be October 29th from 6-8 pm in the Co-rec Large Conference Room 2336 just past the Mindfulness Room on the main floor.
- For more info see attached flyer or contact boilerwellness@purdue.edu.

Purdue Parking and Transportation Survey
Feedback is wanted for campus parking, mobility and bus services by 10/31. Purdue Parking and transportation services is collecting input on campus parking, mobility and bus services. The information will assess current conditions and aid in the development of a comprehensive mobility plan. The survey and planning efforts support the West Lafayette Campus Master Plan and covers topics such as parking, bicycling, bus transit, and other modes of transportation. The survey takes approximately 5-8 minutes to complete and can be here. Any other questions can be directed to the Parking and Transportation Services at parking@purdue.edu.
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:
Travel $___________  Funding Already Received:
Food & Incidental $___________ Travel $___________
Housing $___________ Food & Incidental $___________
Insurance $___________ Housing $___________
Tuition/Fees $___________ Insurance $___________

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 29000 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

For Office Use only
__Approved for $ ________
__Denied
Join AQUAE, Purdue's student chapter of AWWA and IWEA, for a career panel discussion and networking event with water and wastewater industry professionals.

Everyone welcome. Free food provided!

For more information, visit: https://boilerlink.purdue.edu/organization/aquae
Purdue Agile Strategy Lab Presents

Strategic Doing

October 28th | Phys 331 6-7:30PM

Construct Effective Action Plans
Earn Productive Shared Leadership
Prioritize Strategic Opportunities

Host by International Student Peer Coaching
EEE 495 Urban Water Projects
Building Sustainable Communities

Through real-world projects, students collaborate with local community partners to identify stormwater management problems and co-design solutions. Students gain professional engineering and sustainability competencies—design, communication, teamwork, grant-writing, budget management, and leadership—as they oversee a project from inception to implementation.

Installing:

56 Urban Water Projects
19,000 Plants & Trees
12 Community Partners

Diverting:

2,600,000 Gallons Water/Year
11 Lbs. P/Yr.
2,000 Lbs. Sediment/Yr.
65 Lbs. N/Yr.

The course will be offered M/W 4:30 – 5:45 PM
Instructor approval is required & space is limited
Contact, Dr. Lindsey Payne, paynel@purdue.edu.
NRES 280 Hazardous Waste Handling
40-hour Hazardous Waste Operator/Emergency Response Technician Certification

CRN: 21674 & 18842
Spring 2020
T TH: 9-10:15 am
3 credits

Students who complete course requirements will receive their 40-hour HAZWOPER Certification. This is a valuable certification that can be advantageous for many internship opportunities!

This course satisfies the OSHA standards for completion of the 40-hour Hazardous Waste Operator/Emergency Response Technician certification, 29CFR1910.120.

Topics covered include implementing an employer’s emergency response plan; classification and identification of unknown materials using field survey instruments; functioning within the Incident Command System; specialized chemical protective equipment; hazard and risk assessment techniques; advanced product control operations; decontamination procedures; proper termination procedures; and basic chemical and toxicological terminology.
SKYHACK
Design Challenge
November 1–3, 2019

$10,000 GRAND PRIZE

Kent.edu/SkyHack

#SkyHack

College of Aeronautics and Engineering
Join us for #SkyHack, a weekend-long aviation focused design challenge open to university students from all majors and disciplines! This event will enable you to explore issues in the aviation industry ranging from unmanned aerial vehicles, to pathogens on planes, to sustainability. Work together with students from multiple universities as you ‘hack’ and plan your way to a $10,000 grand prize. This is a free event with food, refreshments and prizes.

Open to students from any U.S. university:

Kent.edu/SkyHack
October 15, 2019

Dear Boilermaker Community –

Happy fall! As your Dean of Students, I wanted to communicate my well wishes for your personal and academic success! There has been so much excitement on campus lately including Purdue’s 150th anniversary celebrations, homecoming activities, Dr. Condolezza Rice’s visit to campus, the astronauts’ reunion, and so much more.

During all this, the reality remains that classes, research, writing, studying and learning of all kinds continue. Whether you are an undergraduate or graduate student, we know that all of these opportunities can lead to challenging schedules where we make decisions to skip or avoid healthy choices including getting enough sleep, eating well, exercising, checking in with those we care about, and taking necessary breaks. You are not alone. From time to time, most people feel overwhelmed with the expectations and demands confronting them and will feel stressed and make sacrifices. If you are struggling right now, please know that help is available. I believe in you and your ability to be successful.

Your physical and mental health and well-being are important to us. I wanted to remind you of some of the resources available on campus to help address your health needs. These efforts of promoting self-care tools are part of the Steps to Leaps initiative, intending to bolster student success by offering tools, resources, and support for all aspects of your life. This is a unique program in that Purdue University sees every student as a person who can excel on their own path to achieve personal goals. Steps to Leaps is a positive affirmation of each student's past, present and future. No goal or dream is too small or too large.

- Recreation and Wellness provides the Purdue community with recreational and wellness activities that contribute to learning and the pursuit of an active, healthy lifestyle. This excellent Purdue resource offers exercise, fitness training, nutrition counseling, wellness coaching, a mindfulness space, financial literacy/Boiler Financial Track and in general an excellent social outlet and place to relieve stress.
- PUSH, Purdue University Student Health center strives to keep you healthy and well. If right for you, consider getting a flu shot. If you are sick or have a fever, get checked out! Delaying care can lead to worsening conditions.
- WellTrack is an interactive, self-help app that can help address feelings of stress, anxiety and depression. Download the WellTrack app on your phone and take this community of wellness support with you anywhere! A few of the WellTrack tools include a Thought Diary, The Zen Room, MoodCheck, and an Activity Scheduler, all delivered directly to your smartphone.
- Personal Networks – Never forget to activate your own personal support network: friends, family, advisors, coaches, supervisors, past teachers, clergy, mentors, and others.
• **CAPS** - Counseling and Psychological Services has added staff, expanded group therapy sessions, and continues to support students with their mental health. While we are working to reduce the wait time to see a therapist on campus, please know that students who are experiencing an emergency or have an urgent mental health need will always be seen immediately.
  o Emergencies: CAPS is open 8:00 am-5:00 pm, Monday through Friday. Students in crisis can walk in anytime to be seen by an On-Call Clinician.
  o Call 911 if your crisis is life threatening.
  o After hours: Students in crisis can call ProtoCall, an emergency crisis counseling service available 24/7 when CAPS is closed. By calling the Counseling Center main number, students will be redirected to speak with a licensed therapist. Call (765) 494-6995, then press 1.

• **ODOS Student Support Services**: Some students may not need to see a licensed clinician to feel better and/or supported. The Office of the Dean of Students, specifically Student Support Services, is staffed with professionals who care deeply about students and their success. To visit with a student support specialist, Monday-Friday, 8 am -5 pm, just walk in to the office on the 2nd floor of Schleman Hall and they can help. Students experiencing an emergency, crisis or catastrophic event may meet with the Office of the Dean of Students about options for financial support.

• **Student of Concern** - Worried about another student? Report your concern through the Student of Concern Report.

Consider the above as a reminder of opportunities available to you to establish lifelong habits to realize your personal definitions of success. Together we will continue to make Purdue an excellent place to learn, grow, and flourish!

Boiler Up! Hammer Down! Hail Purdue and each of you!

Sincerely,

[Signature]

Katherine L. Sermersheim, Ph.D.
Associate Vice Provost & Dean of Students
Office of the Provost

STEPS to LEAPS

STUDENT LAUNCH
Wednesday, October 30th
6-8PM PMU NORTH BALLROOM

FREE Dinner Provided!

"You may walk over the highest mountain one step at a time."
~John Wanamaker

If your are interested use the QR Code or link to RSVP for your spot and MEAL!

Become a part of the official Student Launch of the Steps to Leaps initiative. Hear from Vice Provost of Student Life, Dr. Beth McCuskey, and the Steps to Leaps Student Leadership Team through a dialogue about the well-being, grit, and impact of Purdue University Students.

#PurdueStepToLeaps

www.purdue.edu/stepstoleaps/
ACTIVELY MOVING FORWARD
Purdue Chapter
GRIEF AND LOSS GATHERING

FALL 2019 MEETINGS:
AUG 27, SEPT 10, SEPT 24,
OCT 22, NOV 5, NOV 19, DEC 3

Come join our community of boilermakers supporting each other in grief throughout college.

EVERY OTHER TUESDAY
HONORS COLLEGE SOUTH
READING ROOM
6-7 PM

WANT MORE INFO?
Contact Kayla at purdueu-amf@healgrief.org
Visit the national website:
www.healgrief.org/actively-moving-forward/

JOIN OUR GROUPME!
Halloween Callout Party

FREE pizza, t-shirts, and fun!

Want to hang out with people who think life is better with little to no alcohol?

Come hang out with us! We do fun things together like

ROCK CLIMBING — YOGA — COOKING DEMOS

OCTOBER 29, 2019 6-8 PM
CO-REC LARGE CONFERENCE ROOM 2336

Just past the Mindfulness Room on the main floor!

For more info contact us: boilerwellness@purdue.edu