IN THIS EDITION:  

- Summer 2017 Registration
- MyPurduePlan: Update Your Plans tab
- Job Corner with Ms. Whelton, PE
- Interdisciplinary event featuring EEE Prof. Nies*
- ENGR 29600: Career Planning & Development Course
- Sustainable Energy Technologies - Maymester Study Abroad in Germany*
- BP Early Engagement Programs*
- EEE Undergrad Research Opportunity
- Grants Available to students for Service Projects
- Volunteer Opportunity: NanoDays at the Birck Nanotechnology Center
- C4E Spring & Summer 2017 Internship Opportunities*
- C4E Study Abroad Experience*
- C4E: Register for Conversation with an Environmental Leader Series*
- Poster Applications now available for UGrad Research and Poster Symposium
- E-week T-shirt Contest
- Beach Outfalls Challenge
- Apply to be a Peer Success Coach!

Summer 2017 Registration

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

MyPurduePlan: Update Your ‘Plans’ tab

It is imperative that you get to know and understand the requirements you must achieve to obtain your BSEE degree!!! myPurduePlan is one resource to assist you in meeting this goal.

Finding myPurduePlan - Login to myPurdue > Destination: Graduation > myPurduePlan

- Worksheets tab - Review your Worksheet tab in myPurduePlan. It should be completely accurate for most students. Make note of anything that seems inaccurate or anything that you have questions about, and let Tammi Thayer know. Unsure of how to read the Worksheets tab? Go to https://mediaspace.itap.purdue.edu/media/myPurduePlan+Worksheet/1_gytsywcz

- Plans tab - Upon entry to EEE all students receive a personalized plan of study from Tammi. It is your responsibility to input your personalized POS into the Plans tab! (Electives can be left unlabeled and decided later.) Each semester it is your responsibility to update your plan per changes in registrations, future plans, repeat of courses, etc. Failure to have a customized and up to date plan may cause the need for multiple advising appointments and a delay in your future registrations. Need help? Go to https://mediaspace.itap.purdue.edu/media/myPurduePlan+Plans+Tab/1_0mzzf67i

- Find all tutorials on MPP features at https://www.purdue.edu/registrar/currentStudents/myPurdue/index.html

Finding EEE Curriculum resources - Go to EEE > CurrentStudents > Academic Resources

- > Plans of Study - follow the appropriate path per entry date to Purdue to view the standard 4 year plan of study and other policies.
- > EEE Selectives - Hyperlinks to course descriptions ease the process of reviewing for course content, along with investigating any requisites and/or restrictions. Table 1. Universally Approved - includes courses that are fundamental to environmental engineering. These courses should be given top priority as you consider your future EEE Selective package.
- > EEE Registration Tools - page developed to be a “one-stop shop” that contains links to many registration tools and resources from across campus.

Job Corner with Ms. Whelton, PE

This section is prepared for the newsletter by Ms. Margaret Whelton, PE. She is the EEE Manager of Industrial Experience. The responsibilities of this position include working with industry to secure internships, co-ops, and full time job opportunities for students; developing real world senior design and research projects; and facilitating partnerships between
industry and Environmental and Ecological Engineering. She has twelve years of experience as a practicing environmental engineer prior to becoming part of EEE. She is a registered professional engineer in Indiana, Virginia, and Alabama.

**Ag Spring Career Fair** - February 8th. This is the only fair that the Peace Corps will attend on campus this spring. Most companies will also be at Expo, but you may want to check this out particularly if you didn’t get a chance to talk with food companies or other agriculture related companies at Expo. I have heard that the Ag fair is less busy than Expo. So if you didn’t have a chance to go to EXPO or want to speak with more companies, come to the fair. EEE will also not be listed at this career fair so you will have to determine what companies are interested in EEEs on your own. Remember, everyone who makes something needs an environmental engineer! Here is a link to the Ag fair: https://ag.purdue.edu/oap/career/pages/student_career_fairs_main.aspx

**Professional Practice Career Fair** - February 16th from 10am-3pm; PMU North Ballroom. Have you thought about co-op? It is a great way to gain substantial experience as a student. You work several rotations/sessions with a company. Only freshman and sophomores are applicable. Most of the companies hire students based on contact at the fair. You should also attend the Exxon Mobil sponsored PPA (professional practice ambassadors) Networking Night. Over 30 companies from the career fair will be attending. Networking Night is Monday February 13th from 7 to 9pm at the Krach Leadership Center Atrium. Attending the networking night is a great way to get more face time in with potential employers! Links to information on the career fair, networking night, and also a list of the companies attending are found here: https://opp.purdue.edu/

I have recently had contact with Allegion who is very interested in a 3 session EHS (environment health and safety) co-op for an EEE student. Visit them at the professional practice career fair. They will be interviewing later through EEE directly so go talk with them at the career fair to make sure they have your resume for consideration. Consumers Energy is also very interested in an EEE co-op. EEE is one of the programs invited specifically to an information session they will be hosting on Friday February 24th with the Consumers Energy CEO. I will send more information on the information session closer to the date. There are also several other companies interested in EEEs on the coop list found at the website above. If you would like job experience and are a sophomore, I suggest you attend this fair and the associated networking night.

**Interdisciplinary event featuring EEE Prof. Nies***

- How We Think: Research Across the Disciplines
  Tuesday, Feb. 7th, 6:30-7:30pm, Honors Hall, Purdue Honors College and Residences
- Live Q&A with refreshments will follow
- See attached flyer for more details

**ENGR 29600: Career Planning & Development Course**

- This maymester course is ideal for a student who is questioning about the engineering major fit, or wants to become more marketable. This course can be used as Technical Elective credit for EEE requirements

**Sustainable Energy Technologies - Maymester Study Abroad in Germany***

- Study Sustainable Energy Technologies in Wolfenbuttel, Germany along with students from all over the world, taught in the country that leads the world in implementation of sustainable energy technologies.
• Study dates are May 7- May 20, 2017. There are no prerequisites although some engineering/technology background is beneficial. Any major is welcome to apply.
• See attached flyer for more details

BP Early Engagement Programs*
• Each year BP opens its doors to the next generation of high achievers. They offer a range of programs where university students can hear from BP employees and learn from their experience as leaders in a multi-national company, participate in trading simulations, or even be awarded a scholarship towards their studies.
• BP has multiple scholarship opportunities available. Applications open until March 16, 2017.
• See attached flyer for more details

EEE Undergrad Research Opportunity
• Professor Hua Cai is looking for 2-3 undergrads to help on a research project. The project studies consumer decision making to promote sustainable consumption behaviors. Students will help with data collection using eye tracking glasses (look like google glasses but it can track where do you look) in real world shopping environment with real shoppers and also analyze the collected data.
• Students can register for EEE 49800 for independent study/research credits through this research
• Please contact Professor Cai by email: huacai@purdue.edu for details
• For enrollment instructions contact Tammi Thayer: thayert@purdue.edu

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

Volunteer Opportunity: NanoDays at the Birck Nanotechnology Center
• Purdue’s Birck Nanotechnology Center has an exciting volunteer opportunity for students in the technical, education, and management fields.
• Volunteers can attend any or all of the following shifts:
  Wednesday: 4/5/17, 5:30 PM - 8:00 PM
  Thursday: 4/6/17, 8:45 AM - 11:30 AM; 11:15 AM - 2:00 PM
  Friday: 4/7/17, 8:45 AM - 11:30 AM; 11:15 AM - 2:00 PM
• Training is mandatory and will be provided in the Birck atrium. The schedule is:
  Tuesday: 3/28/17, 5:00 PM - 6:00 PM (Pizza Party); 6:00 PM - 7:30 PM (Training Sessions)
• Interested volunteers can sign up at http://tinyurl.com/ztb83wz
• A full list of activities can be found at http://tinyurl.com/hzbkkna. Questions can be directed to volunteer coordinators Joon Park (park218@purdue.edu), Justin Wirth (jcwirth@purdue.edu), and Sean Rinehart (srinehar@purdue.edu).

C4E Spring & Summer 2017 Internship Opportunities*
• The C4E (Center for the Environment) has undergraduate student internships available starting as soon as February 2017. These internships will support the center’s communications efforts.
• See attached flyer for more details

C4E Study Abroad Experience*
• The C4E has a study abroad program to Brazil.
• Applications are due Feb. 5th, 2017. See attached flyer for more details
C4E: Register for Conversation with an Environmental Leader Series*

- The C4E is excited to announce the Spring 2017 Conversation with an Environmental Leader (CEL) series. The series is designed to give Purdue undergraduate students an opportunity to engage in meaningful dialog with a diverse range of civic, corporate, academic, and non-profit environmental leaders in an informal setting.
  
  **FEBRUARY 9, 2017**: Kathy Luther, Director of Environmental Programs, Northwestern Indiana Regional Planning Commission
  
  **MARCH 2, 2017**: Chad Jafvert, Professor of Civil Engineering and Environmental and Ecological Engineering
  
  **APRIL 6, 2017**: Natalie van Hoose, Science Writer, Florida Museum of Natural History

- Registration details on attached flyer

Poster Applications now available for UGrad Research and Poster Symposium

- Undergraduate students have until **March 10** to apply to present a poster at the 2017 Undergraduate Research and Poster Symposium. The Undergraduate Research and Poster Symposium is organized by the Office of the Provost.
  
  - The Undergraduate Research and Poster Symposium at 1 to 5 p.m. April 11 in PMU's North and South Ballrooms will showcase the research of undergraduate students and is open to the public. Participation in the Undergraduate Research and Poster Symposium earns recognition on the Purdue co-curricular transcript. Cash prizes will be awarded from each college/school participating, as well as Best Abstract and People's Choice categories.
  
  - To apply or to learn more about the event, visit [www.purdue.edu/research/Ugrad](http://www.purdue.edu/research/Ugrad). The website also features a listing of available undergraduate research opportunities, resources and undergraduate student researcher profiles.

E-week T-shirt Contest

- The Purdue Engineering Presidents' Council will be hosting a t-shirt design contest to find this year’s Engineers Week shirt design:
  
  - **Theme**: “Engineers Dream Big”
  - Designs due Feb. 20th
  - Award winner: $100

- Design submission must support theme. Shirts will be a solid color with up to 3 ink colors: white, black, and a highlight color. Front design only.

- Please email all entries to purduePEPC@gmail.com

Beach Outfalls Challenge

- The Beach Outfalls Challenge is a public prize challenge sponsored by the Mississippi Department of Environmental Quality (MDEQ). The Beach Outfalls Challenge is funded through a grant from the National Fish and Wildlife Foundation Gulf Environmental Benefit Fund (NFWF GEBF).

- The goal of the Beach Outfalls Challenge is to enhance Mississippi’s ability to restore and maintain ecological integrity of priority bays and estuaries by providing measurable improvements to water quality and reducing significant sources of degradation.

- Registration is open until March 15, 2017 and design submissions are due March 31, 2017

- Learn more at [www.beachoutfallschallenge.org](http://www.beachoutfallschallenge.org)

Apply to be a Peer Success Coach!*

- The academic success center is hiring paid peer success coaches for Fall 2017-Spring 2018

- Peer success coaches are trained student leaders that guide students through the process of reaching academic, personal, and social goals

- A minimum cumulative GPA of 3.0 is required and must be able to commit 5 hours/week to the program

- See attached flyer for more details
HOW WE THINK:
Research Across the Disciplines

FEB. 7
Honors Hall, 6:30-7:30 pm

Join four scholars from across Purdue University and the Greater Lafayette Community for a demonstration of how our expertise and interests shape the way we look at the world. Hosted by HONR 199, “The Evolution of Ideas: Utopia,” the discussion will focus on Frank Lloyd Wright’s utopian scheme, “Broadacre City.”

PURDUE
HONORS COLLEGE
Faculty of Electrical Engineering

International Summer University
8th-19th May 2017

Wolfenbüttel

Sustainable Energy Technologies

The Ostfalia University of Applied Sciences invites YOU to the International Summer University Wolfenbüttel, Germany
- Visit Germany, see cities, industry, culture, places of interest
- Meet German and international students

For more information and registration contact
Tami Lynch  tlynch@purdue.edu  KNOY 117
Or Anne Lucietto lucietto@purdue.edu  KNOY 139

Trip to Hamburg and Berlin included in the trip.

www.isu-wf.com

Topic:
Sustainable Energy Technologies
- Wind Energy
- Photovoltaics
- Fuel Cells
- Geothermics...
Real-world opportunities for students

Each year BP opens its doors to the new generation of high achievers. We offer a range of programs where university students can hear from the brightest minds in BP and learn from their experience as leaders in a multi-national company, participate in trading simulations, or even be awarded a scholarship towards their studies.

BP STEP program

BP STEP (Shaping Talent, Energy and Potential) is BP’s three day leadership development program, designed for first and second year undergraduates. This is your opportunity to engage in leadership workshops, as well as network with BP executives, employees and current interns and get valuable insight into the energy industry. This program is open to Engineering, Business and Science students, includes an all-expense paid trip to one of our US locations, and a $500 scholarship.

Sophomore experience

This exciting, week-long program delivers a unique opportunity for students to learn more about the world of commodity trading at BP. Successful students will receive an all-expense paid trip to our downtown Chicago office and be exposed to our corporate culture and values. This program is open to current university sophomores of any major or discipline with a strong interest in business and trading.

BP scholars program
For 2017, BP is offering $5,000 scholarships to high-achieving university students studying in the areas of Science, Technology, Engineering, Math and Business. Students will also be offered an opportunity to visit one of our BP locations and experience first-hand what life is like at BP.

Applications open

Applications for all of these programs are currently open and being accepted through until March 16, 2017.
C4E Spring and Summer 2017 Internship Opportunities-Job Description

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

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

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

Applications will be reviewed beginning 1/23/17.
Join us on a study abroad program of a lifetime, living and working with the Kayapó peoples in the Brazil-ian Amazon!

APPLICATIONS DUE FEBRUARY 5, 2017

ANTH 418 ETHNOGRAPHIC METHODS
INDIGENOUS PEOPLES, CONSERVATION, AND
DEVELOPMENT
BRAZILIAN AMAZON | SUMMER 2017
ESTIMATED PROGRAM COST $4000

COURSE DESCRIPTION

Indigenous peoples in the Brazilian Amazon are on the front lines of defending their lands for their peoples, conservation concerns, and pressing environmental issues, such as climate change and agro-industrial development. By living and working with the Kayapó peoples for two weeks, this course provides you an opportunity to learn more about the complex issues that currently dominate the Amazon region in Brazil. This study abroad experience is a 6-credit program where you also deepen your understanding of global environmental governance, social justice, and development. You learn interdisciplinary approaches to human-environmental interactions that cross rural and urban divides. This course offers you an unparalleled opportunity to visit urban and rural areas in Brazil, including the homeland of the Kayapó. You benefit from Dr. Zanotti’s more than ten years of experience working with the Kayapó peoples, expertise in ethnographic methods, and partnership with the University of Uberlandia. You will leave the course with a skills in qualitative and ethnographic methods through experiential learning modules that immerse you in field-based data collection techniques. This program enables students to reflexively consider their own lives as they learn techniques that will sharpen their qualitative toolkit and broaden their perspectives about and experiences related to cultural diversity.

Open to all majors! No prerequisites! Funding available!

LEARN MORE: https://www.studyabroad.purdue.edu

http://Izanotti13.wix.com/brazilabroad

Questions? Contact lzanzotti@purdue.edu and iramonpa@purdue.edu
Conversation with an Environmental Leader Series

SPRING 2017

The Conversation with an Environmental Leader series is an opportunity for undergraduate students to engage in meaningful dialog with a diverse range of civic, corporate, academic, and non-profit environmental leaders in an informal setting over dinner. These leaders will share their personal career journeys and perspectives on environmental leadership and reflect on the kinds of skills and interests careers environmental-related fields require. These events are a way for students to explore how a wide range of professions focus on solving important environmental challenges locally, nationally, and internationally, in both the public and private sectors. Space is limited so registration is required to participate. Students can register for the entire series or for individual events. Preference will be given to students attending the series. Dinner will be provided.

February 9, 2017 | Kathy Luther, Director of Environmental Programs, Northwestern Indiana Regional Planning Commission
March 2, 2017 | Chad Jafvert, Professor of Civil Engineering and Environmental and Ecological Engineering

REGISTER
http://tinyurl.com/CELSPRING17
APPLY TO BE A

PEER SUCCESS COACH

The Academic Success Center is hiring motivated, knowledgeable, & friendly student leaders for the Fall 2017-Spring 2018 academic year.

For a position description, requirements, and more information, visit www.purdue.edu/psc or contact mnaddaf@purdue.edu

Accepting applications until March 20, 2017