EEE Welcome Back Picnic *

- All EEE students, faculty and staff are invited to attend the EEE Welcome Back Picnic on September 6. 
  **Thursday, September 6**
  Potter South Patio (between POTR & BRWN; behind WALC)
  5:30 - 7:30pm
- See flyer for details!

EEE Main Office - Hours & Location

- The EEE main office is located in POTR 364. Office hours are:
  - M-F 8am-5pm
  - Tammi Thayer’s hours: M-F 9am-4pm

How to Schedule An Appointment with Tammi Thayer *

Advisors and service offices across campus use BoilerConnect for making appointments, among other features. 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 my calendar you will select Engineering Advising -> Environmental and Ecological Engineering Advising -> Tammi Thayer. Select a topic that relates to the purpose of your meeting.
- The EEE office 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 my signature block and on a few EEE webpages for Current Students.
- BoilerConnect is in addition to myPurdue, myPurduePlan, etc. These systems all work together.

EEE Computer Lab - POTR 360 *

- The EEE computer lab room is in POTR 360.
- Key pad entry instructions:
  - Pull handle down once or twice to clear
  - Enter Code 367296, or 36PAYN when referencing a phone key pad. This memory aid translates as Room 360 + Dr. Lindsey Payne who is instructor for EEE 290 this fall.
• EEE maintains this computer center for academic & social activities. Its use is a privilege reserved for EEE students and those enrolled in EEE courses to work, study, and access dedicated EEE computers. There are 11 desktop computers with internet access (PC01-08 are running Windows 10 and PC09-11 are running Windows 7) and a printer/scanner. The room contains reconfigurable tables, chairs, and whiteboards.

• Please read the attached agreement sheet which details privileges and responsibilities of using this room. In general, be respectful to others and the property. Always log off of computers before leaving the room. Do not lock a computer for later use. Do not move or alter any of the computer systems.

• If you wish to place items on the wall, ask in the EEE Office for appropriate tacky putty. (No tape or staples.)

• Use discretion when determining if to print and how many copies to print.

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.

Please note that Ms. Whelton is currently on maternity leave.

Purdue’s MGMT 48800 course via the Center for Career Opportunities (CCO) provided data found that Purdue graduates had about $5,000 bump in their starting salary if they have had one or more internship or co-op experiences. For Purdue engineering students, going to the CCO for help at least once during their college career increased their starting salary by $2,599.

The CCO has resources that can help you in the job search. They can review your resume, give a mock interview, and offer workshops to aid you in the process of looking for employment. Check here for all CCO related events on campus: https://www.cco.purdue.edu/Calendar. You can schedule a mock interview which is a great way to practice your sales pitch! Mock interviews available Monday - Friday between 10am and 4pm. Go to ‘Undergraduates-Peer Mock Interview’ section at https://www.cco.purdue.edu/Students/WhatWeOffer.

The beginning of the fall semester is the best time to find full time and internship opportunities. There are several events that will help you prepare for Industrial Roundtable (Sept 11th & 12th) and the Civil Engineering Career Fair (Oct 11th). Prior to IR, you should research the companies you are interested in. A list of companies coming to IR which you can sort for specific information will be given here once updated: http://www.purdueesc.org/careerfairs/ir/studentcenter/

Companies are starting to visit Purdue soon to start looking for potential employees. If you are really interested in a particular company, it is a good idea to attend their information session—this is how companies determine that you are “really interested” in working for them. I know last year that Ford only recruited students during the Ford Day on Campus. If you are interested in applying to Ford, you should visit them at their event. In the past Cummins sponsored an EEE senior design project on LCA and Arconic has had environmental positions in the past. See current workshops and other events planned at https://www.cco.purdue.edu/Calendar. This calendar will have updates made frequently this month so check back.

Another great event I recommend is the SWE sponsored Networking Night (Sept 10th). This is open to everyone so registration is required. Register no later than September 7 for great networking opportunities. See attached SWE flyer.

Don’t forget I will be giving a workshop geared on preparing EEE students for job opportunities. The “Job Tune-Up Seminar” is Thursday August 30th 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. This is the only time you’ll be able to meet or speak with Ms. Whelton prior to IR and the CE Career Fair.

Finally, if you are interested in graduate school, you should go to the Big Ten+ Grad School Expo (Sept 30 & Oct 1). Purdue students can find more information about registering at https://www.purdue.edu/gradschool/gradexpo/student/purdue-students.html.
Job Tune Up Seminar by Ms. Whelton

- **Thursday, August 30th** at 2:30pm in POTR 234 (Fu Room)
- Career fair season is starting soon and Industrial Roundtable is right around the corner. To prepare for this and other job-oriented events, EEE is sponsoring a seminar where you will learn (and can have your questions answered) about resumes, interviews, networking, and more.
- Led by Ms. Meg Whelton. As an environmental engineer who has worked in your field, she 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.
- **This is the only time you’ll be able to meet or speak with Ms. Whelton prior to IR and the CE Career Fair.**  

Society of Women Engineers Networking Night *

- Engineering students are invited to attend Networking Night, an event hosted by the Society of Women Engineers. Networking Night is an excellent opportunity for students to meet and network with company employees in a personal, business casual setting before IR.
- Mock interviews will be provided for students on a first come first serve basis, as both a practice for interviewees and a scouting opportunity for company representatives. 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!

ISPC Program - Fall 2018 Schedule of Events *

- The International Student Peer Coaching program is offering several fall events. The attached flyer for full details.
- Some events include:
  - IR Prep Night - September, 4 6-7:30PM
  - Undergrad Research Pathways - October 2 6-7:30PM

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 - per changes in registrations, future plans, repeat of courses, etc. 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. Failure to have a customized and up to date plan may cause a delay in your future registrations.

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

It is imperative that you get to know and understand the requirements you must achieve to obtain your BSEEE degree!!!

Here are links to MPP tutorials -
Finding myPurduePlan - Login to myPurdue > Destination: Graduation > myPurduePlan
- **Worksheets tab** - Review your Worksheet tab. It should be completely accurate. 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. 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.
Enclosed is a job description for a position working with IDEM and Prof. Bernie Paul looking at Paved Roads Emissions at Industrial Sites. See attached for details. The student assigned to the project will conduct the following activities:

- Review the data referred to by B Paul Consulting and IDEM
- Contact the creators of the data, if necessary (with guidance from B Paul Consulting) to obtain greater understanding of the data where necessary
- Compile the silt loading measurement data with the following characteristics identified:
  - Source of the data
  - Age of the data
  - Type of facility (or facilities) the silt loading levels are from
  - Location of the facility at which the silt levels were measured both general (i.e. city/state) and specific (general commercial, heavy industrial, etc.)
  - Method for collecting/analyzing the silt loading level
  - The silt load values
- Develop an average silt load value and a range of possible silt load values.
- Prepare a report summarizing the above.

- Estimated hours of project: 40 hours
- Estimated duration of project: 6 weeks
- Estimated start date: Fall 2018
- Interested students should submit a resume with cover letter to Dr. Nina Robinson at nlrobins@purdue.edu by 4PM Friday, August 31, 2018.

**OUR Scholarship - Extended deadline of August 27**

The College of Engineering will continue to partner with the Office of Undergraduate Research to offer scholarships to recognize undergraduate student engagement in original research, scholarship, or creative endeavor under the guidance of a Purdue faculty or approved mentor. These annual academic scholarships are $1,000 ($500 per semester). Scholarship announcements will be made mid-September.

- Deadline to apply extended to Monday, August 27, 2018.

**Student Application Link :: Research Mentor Link for Recommendation**

OUR Scholar Application Process - Note: Both student application and research mentor recommendation are required by the deadline.

- Student Application: Includes student info, and project information (background, objectives, approach, and results)
- Research Mentor Recommendation: A letter of recommendation using the above Qualtrics link

OUR Scholar Qualifications - Full-time student (min. 12 credits) in good academic standing at the West Lafayette campus Preference is given to students with a cumulative GPA of 2.75 or above.

**Department of Defense SMART Scholarship program**

- Get SMART on your college finances and career! If you are looking for an amazing scholarship opportunity that also offers a rewarding career, check out the SMART Scholarship-for-Service program! The Department of Defense (DoD) SMART program provides STEM students full tuition, internships, a generous cash allowance, health insurance, and a rewarding job after graduation working as a civilian (non-military) in a DoD lab or facility. SMART is open to undergraduates, graduate, and doctoral students pursuing one of 21 STEM disciplines outlined by the DoD. The application window is open August 1 - December 1.
- Visit [www.smartscholarship.org](http://www.smartscholarship.org) to watch a short video, review the 21 STEM disciplines, and see the list of DoD labs and facilities in which you could be working
- Send a note to [SMART@SMARTScholarship.org](mailto:SMART@SMARTScholarship.org), subject: SUBSCRIBE, to get on the distribution list to receive program announcements, event notices, important deadline reminders, and tips for strengthening your application
- Engage on social media with our SMART community of SMART team members, SMART Scholars, university representatives, and partners:
  - Facebook - [https://www.facebook.com/SMART.DoD.Scholarship/](https://www.facebook.com/SMART.DoD.Scholarship/)
  - Twitter - [https://twitter.com/SMART_DoD](https://twitter.com/SMART_DoD)
  - LinkedIn - [https://www.linkedin.com/company/smart-scholarship/](https://www.linkedin.com/company/smart-scholarship/)
Wabash River Sampling Blitz *

- The Wabash Sampling Blitz is coming up soon! The Blitz will be **September 14th from 2:30-5:00 pm.**
- Join 250 volunteers to collect a snapshot of the water quality of the Wabash River, Wildcat Creek, Deer Creek, and their tributaries. Volunteer with a friend, your family, or alone and we'll assign you a partner. Volunteer to sample your local stream, your favorite canoe spot, or try a new stream within the Wabash River, Wildcat Creek or Deer Creek watersheds.
- Volunteers will be given all materials necessary to collect water samples and take measurements of water quality. Sampling takes about 1 - 1 1/2 hour. Start any me after 2:30 pm. Sampling is fun and volunteers learn more about our local environment and the health of our waterways!
- You may get wet so make sure you bring shoes that can get wet such as rubber boots or waders if you have any.
- Once registered, you will receive an email with your staging location and group
- Read more and Register at [http://www.wabashriver.net/wabash-sampling-blitz/](http://www.wabashriver.net/wabash-sampling-blitz/)

North American Lake Management Society Video Contest *

- NALMS aims to create an online repository of easily accessible information about the basics of lake management and the use and construction of limnological equipment.
- The NALMS student video series is designed to help teach citizen scientists, students, and the general public about lake management, the equipment used to monitor lake processes, and how to make limnological equipment.
- Because NALMS recognizes that current undergraduate and graduate students represent the future of freshwater research, we are looking for students to create and produce these short (10 minute max) educational videos.
- Top video wins $500 travel prize towards participation at the NALMS symposium, recognition at the symposium, promotion of the video on the NALMS website, and 1 year NALMS student membership.

Business Information and Analytics Center Competition *

- ALL Purdue students are eligible to participate in the BIAC’s annual STAMINA4 Case Competition.
- STAMINA4 is similar to real-world business projects and is an intensive, experiential learning opportunity that allows students to showcase their critical thinking and analytical abilities, and communicate their ideas.
- Participants only have 4 hours to analyze a case and create a presentation to share their recommendations. The top 8 advancing teams will present their findings to our panel of corporate judges on October 19th.
- Cash prizes for the top winning teams and the top 4 teams will represent Purdue University in the Purdue/IU Case Competition which is being held this year on our campus.
- Eli Lilly is sponsoring the Purdue/IU competition and will have recruiters on hand during the final presentations (November 9th) to meet and speak with each of the top team members.

Study Abroad Fairs *

- Purdue Campus Study Abroad Fair - Thursday Aug. 30th; PMU South Ballroom from 10am-3pm.
- Liberal Arts study abroad fair - Wednesday, September 5th, 10 – 3 in PMU 118.
- See attached flyers.

Solid Waste Association of North America (SWANA) *

- SWANA is offering **FREE Student Membership.** By becoming a member of SWANA, students can...
- Meet with current leaders and decision makers working in solid waste, environmental science, composting, and recycling who can lead to potential internships and become future employers
- Interact with peers from across the country and the globe who have similar study and career interests via online forums and local/national events
- Access #MentorMatch - the SWANA online mentoring site
- Learn more about industry trends and new technologies that can guide their course of study and lead to career opportunities.
- For full-time students with an interest in environmental sciences, solid waste management or recycling-related professions, **FREE SWANA Student Membership is a perfect fit.**
**Academic Success Center (ASC) & Supplemental Instruction (SI)**

The ASC offers a collection of services and programs designed to help Purdue students be successful in the classroom. Be proactive and review available resources now. Don’t wait till things get difficult to manage. See ASC’s offerings at [http://www.purdue.edu/studentsuccess/academic/asc/index.html](http://www.purdue.edu/studentsuccess/academic/asc/index.html)

- **LOCATION:** WILEY HALL | Visit the Academic Success Center in Wiley Hall C215.
- **HOURS** | The ASC’s academic year hours will be 8AM-8PM Monday-Thursday, and 8AM-5PM Fridays.
- **PEER SUCCESS COACHING PROGRAM** | The Peer Success Coaching program offers students additional support and accountability as they work toward academic, social, and/or personal goals during the semester. Trained peer leaders work 1-on-1 with students to develop strategies, skills, and solutions as they aim for their definition of success. Students can apply for a PSC online at [www.purdue.edu/psc](http://www.purdue.edu/psc).
- **SUPPLEMENTAL INSTRUCTION PROGRAM** | The Supplemental Instruction (SI) Program provides students with interactive, peer-led study sessions for challenging Purdue courses. You can view the SI session schedule online at [https://www.purdue.edu/studentsuccess/academic/tutoring/tutoringmatching.html](https://www.purdue.edu/studentsuccess/academic/tutoring/tutoringmatching.html).
- **TUTORING** | The ASC helps connect students with academic support resources through [https://www.purdue.edu/studentsuccess/academic/academicconsulting.html](https://www.purdue.edu/studentsuccess/academic/academicconsulting.html).
- **WORKSHOPS** | The ASC offers free workshops available to all students. We continue to offer our traditional topics (time management, overcoming procrastination, and effective study strategies) this semester, but will also offer several new workshops. See info at [https://www.purdue.edu/asc/workshops.html](https://www.purdue.edu/asc/workshops.html).
- **CONSULTATIONS** | Students can get tailored support on study strategies, time management, test-taking strategies, and other academic success topics in a 1-on-1 meeting with an academic consultant. Students can [sign up for a consultation through BoilerConnect](https://www.purdue.edu/asc/boilerconnect.html) or by visiting the ASC.
- **QUESTIONS?** | Email academicsuccess@purdue.edu, call 765-494-4700, or visit Wiley C215.

**CCO Sponsored JCPenney ‘Suit-Up’ Event**

- The JCPenney Suit-Up private event will be **Sunday, September 9th** from 5 – 9 p.m. at JCPenney, Tippecanoe Mall. JCPenney will be offering **40% off the lowest price** on suiting and related items such as shoes to Purdue Students with a student PUID. See attached flyer.
- The Center for Career Opportunities (CCO) understands not all students are able to find their size or items to meet their needs using the Career Closet. With this in mind, the CCO Career Closet is joining JCPenney to ensure students have another option with the Suit-Up private event. This is a fantastic opportunity for students to get suiting and prepare for upcoming Career Fairs.
- **Pre-register by Thursday, September 6** by emailing askcco@purdue.edu with name, email & phone number
- The first come, first serve shuttle will begin picking up students at 4:30 p.m. across from the Co-Rec by Wiley Dining Court on Martin Jischke Dr. The last shuttle will leave JCPenney at 9:00 p.m.

**CCO Internship Survey**

- The Center for Career Opportunities (CCO) encourages students to complete the CCO internship survey for their summer internships. (Those who had spring internships are welcome to enter the details of those experiences, too.)
- The link is [https://www.cco.purdue.edu/Students/PostGradDataAndSurveys#InternshipSurvey](https://www.cco.purdue.edu/Students/PostGradDataAndSurveys#InternshipSurvey).
- Aggregate data from the survey helps students and departments to see what internship opportunities and salary ranges exist, and allows students to rate the experience on a variety of aspects. It also helps employers stay competitive by providing them with data on where students go for internships and what types of salary ranges students receive.

**Office of Admissions Job Opportunity**

- The Office of Admissions is hiring students to work in our Call Center. See attached flyer.
- To apply, fill out application at [https://purdue.ca1.qualtrics.com/jfe/form/SV_7WWCLQ1YhSk4F1z](https://purdue.ca1.qualtrics.com/jfe/form/SV_7WWCLQ1YhSk4F1z). Email tiler@purdue.edu with any questions.

**Spanish Conversation Group**

- Wednesdays and Thursdays, 12-1 pm at Railside Station in ME building.
- Gives students, staff, and faculty the opportunity to practice or learn Spanish; Everyone welcome.
- Email mlucht@purdue.edu with questions.
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. 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.

- **When:** September 25th 6-10pm in EE 115
- **Cost:** $200 for full time students
- **Registration:** [http://leadinggreen.com/Purdue/](http://leadinggreen.com/Purdue/)
- **More info:** see attached

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.

**PhD in Urban Biogeoscience and Environmental Health at Boston University**

- Are you looking to get a Ph.D. in an interdisciplinary graduate program that focuses on urban environmental challenges? Consider applying to the Boston University Graduate Program in Urban Biogeoscience and Environmental Health (BU URBAN), an NSF-funded research traineeship (NRT) that trains Ph.D. students to address urban environmental challenges.
- Students design research projects whose results are scientifically transformative and useful for decision-makers. Research topics include, but are not limited to, assessments of greenhouse gas fluxes, evaluation of air and water pollution, and understanding the threats to human health from urban heat waves or other extreme weather events. Students participate in workshops focused on science communication, research methods, and city governance and conduct internships with government offices, non-governmental organizations (NGOs), and/or the private sector.
- If interested, apply to one of the participating departments: Biology, Earth and Environment, Environmental Health, or Mathematics and Statistics, and mention your interest in the BU URBAN program. Please see [http://sites.bu.edu/urban/apply/](http://sites.bu.edu/urban/apply/) for more information.
- Questions? Contact Laura Schifman (Program Manager; Schifman@bu.edu) or Pamela Templer (Program Director).
EEE Welcome Picnic!!!

Thursday, September 6th
5:30-7:30pm
Potter South Plaza (between WALC, POTR & BRWN)
Rain Location: POTR 234 (Fu Room)

PIZZA, FRUIT, TREATS & WATER will be provided.
Bring your own water bottle!!!

Come get to know the
EEE students, faculty & staff!

Look for the GREEN balloons!
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>
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<tbody>
<tr>
<td>June 2017</td>
<td>16</td>
</tr>
</tbody>
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What can a student do in BoilerConnect?

Here are some of the screenshots a student 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 Classes and Appointments made through BC
5. Send a message to an Advisor/Coach/Faculty
6. Make an Appointment with Advisor/Coach/Other service locations

Student Home Page

1. Check Messages:

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

Student Home

Notes About Student

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

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

2. Choose who you want to meet with.

3. Select Reason.

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

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

Related articles

- What can a student do in BoilerConnect?
- Avoid last minute Appointments
- Move Appointments - Front Desk
- How to Reset NoShows
EEE Computer Lab/Student Room (Potter 360) Agreement

The EEE Student Room in Potter 360 (hereafter referred to as 360) is a place set aside for EEE students and students in EEE courses to work, study, and access dedicated EEE computers.

Use of 360 is a privilege and students are expected to treat the room and other students in the room with respect.

Use
360 is restricted to EEE students and students in EEE courses. It is NOT a general-purpose room for Purdue students.

While it does not have the atmosphere of a library, students should be considerate of others attempting to work and keep noise to a minimum.

EEE students can invite other Purdue engineering students to work with them in 360 for the purpose of group work or projects. EEE students who host non-EEE students are responsible for their guests.

IMPORTANT:
360 is secured by a keypad whose code will change every semester and should NEVER be distributed to anyone except at the discretion of EEE faculty and staff. Students who give out the key code may have their 360 access privileges revoked. DO NOT prop open the 360 door.

Books
The books are for student use, however, please do not remove from POTR 360.

Computers
The eleven computers (PC01-08 are running Windows 10, PC 09-11 are running Windows 7) are available for general use by EEE students. However, school work or EEE-related business takes priority and students using the computers for general purposes (web browsing, email) should log off if there is not another computer free. This is not a general use computer lab – we do monitor the computers and only EEE students and those in EEE classes should be using the computers.

Printing
The use of 360 printer is limited to school work and EEE-related business. It is currently a free resource offered by EEE. Please respect this free resource (and the environment) by printing only what is necessary. We will monitor print use; excessive use or use by students who are not EEE students or in EEE courses may result in page charges.

SEEE Office Space
The desk and file cabinet labeled for SEEE is for SEEE officer use only. The microwave and refrigerator are for use by all EEE students, but provided and managed by SEEE.
NETWORKING NIGHT
MONDAY SEPTEMBER 10TH
ARMSTRONG ATRIUM 7-9 PM

➢ NETWORK WITH COMPANIES BEFORE IR
➢ PRACTICE INTERVIEWING WITH REAL COMPANY REPRESENTATIVES
➢ FREE FOR DIVERSITY ORGANIZATION MEMBERS

REGISTER WITH THE QR CODE BY 9/7

CONTACT CORIN SMITH AT SWE@PURDUE.EDU WITH QUESTIONS
FALL ‘18 SCHEDULE OF EVENTS

SEP 04 | IR Prep Night | 6:00-7:30 PM | ME 1061
SEP 27 | Major Exploration | 6:00-7:30 PM | FRNY G124

OCT 02 | Undergrad Research Pathways | 6:00-7:30 PM | PHYS 203
OCT 24 | Strategies for Teamwork | 6:00-7:30 PM | KNOY B033

NOV 12-16 | One World One Purdue (International Education Week)
Follow us on social media to keep up-to-date on where we’ll be!

DEC 04 | End of Semester Celebration | 6:00-7:30 PM | ARMS 1103

ISPC@PURDUE.EDU /twitter/instagram/facebook@PURDUEISPC
Background

- IDEM requires air permits based on a facility’s potential to emit (PTE).
- This requires a determination of PTE for all possible sources of emissions at a facility, including fugitive dust emissions created by truck and other vehicle traffic on paved roads.
- The standard method for estimating fugitive dust emissions from paved roads involves an US EPA calculation based on the amount of vehicle traffic, the distance traveled, the weight of the vehicles, and other factors such as the amount of silt on the road.
- For most business types, IDEM assumes the amount of silt on the road is comparable to the amount found at a large steel mill. This assumption significantly overestimates dust emissions and increases the possibility a company may need a permit, or a more complex permit than is really needed.
- IDEM has expressed willingness to use an alternate silt loading level for paved roads at general industrial facilities and other businesses, but only if the alternate silt loading level can be substantiated with actual data.
- There are two means of obtaining data to support a lower silt loading level. The first would involve taking actual silt loading measurements at a variety of sites. This approach, while providing the best data, is cost-prohibitive.
- The second method would involve a survey and compilation of available silt loading data created/compiled by others.
- Data for compilation may be available from a variety of sources, including:
  - Technical papers
  - Other agency studies
  - Permits issued by other agencies
  - Compliance data reported by existing industrial facilities

Proposed Project

- B Paul Consulting and IDEM staff will identify potential sources of data which may include actual measurements of silt loading for general industrial and business sites.
- The ideal data will consist of the following characteristics:
  - Actual silt loading measurements at an industrial or commercial facility:
  - Data which was obtained through a technical research project, air permit application, or environmental compliance report.
- The student assigned to the project will conduct the following activities:
  - Review the data referred to by B Paul Consulting and IDEM
  - Contact the creators of the data, if necessary (and with guidance from B Paul Consulting) to obtain greater understanding of the data where necessary
  - Compile the silt loading measurement data with the following characteristics identified:
    - Source of the data
    - Age of the data
    - Type of facility (or facilities) the silt loading levels are from
- Location of the facility at which the silt levels were measured both general (i.e. city/state) and specific (general commercial, heavy industrial, etc.)
- Method for collecting/analyzing the silt loading level
  - The silt load values
    - Develop an average silt load value and a range of possible silt load values.
    - Prepare a report summarizing the above.

**Logistics**

- Estimated hours of project: 40 hours
- Estimated duration of project: 6 weeks
- Estimated start date: Fall 2018
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2018-19 OUR Scholars

The Office of Undergraduate Research and the College of Engineering in equal partnership offer a non-renewable

$1,000 SCHOLARSHIP

QUALIFICATIONS/EXPECTATIONS

• Full-time 2018-19 undergraduate student
• Attend seminars & enroll in the one-credit online course
• Engage in a learning community of peers
• Present at the 2019 Undergraduate Research Conference

APPLICATION DEADLINE 8/27

Apply at: bit.ly/OURScholars
Wabash Sampling Blitz
2:30-5:00 PM
Friday, September 14

Calling all citizen scientists! Join us for a day of science where volunteers collect and test water samples from over 200+ sites along tributaries draining to the Wabash River. Sampling equipment is provided, no experience necessary!

Visit wabashriver.net/blitz-registration to sign up or contact us at resources@wabashriver.net or 765.420.8505

WABASH RIVER ENHANCEMENT CORPORATION

Get more info here!
NALMS is seeking student-produced educational videos on HARMFUL ALGAL BLOOMS (HABs)

DEADLINE: OCTOBER 15th, 2018


VIDEO WINNER AWARDS:
Top video: $500 travel award towards participation in the annual NALMS Symposium, official recognition at the symposium, promotion of the video on the NALMS website and YouTube channel, and a 1 year NALMS student membership. 2nd & 3rd place receive a 1 year NALMS student membership.
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*

Open to all Purdue Full-time Undergraduate and Master’s Students
Teams must include a minimum of 1 Krannert student

*Students will receive award payments only after participating in the next case competition against Indiana University that will be held on November 9 on the Purdue campus. See [rules](http://bit.ly/2ugussK) for full details.

Community Meeting: 3rd Floor RAWL
September 18, 6:00 p.m.-7:00 p.m.

Case Analysis:
September 18, 7:00 p.m.-11:00 p.m.

Presentations: RAWL 4054
October 19, 11:30 a.m.-4:00 p.m.

Reception and Awards Ceremony:
October 19, 4:30 p.m.

Executing event in partnership with The Society of Women Engineers and Larsen Leaders Academy

For more information and to register your team of four visit: [https://krannert.purdue.edu.centers/business-information-and-analytics-center/activities.php](https://krannert.purdue.edu/centers/business-information-and-analytics-center/activities.php) or contact Kami Copas at kcOPAS@Purdue.edu or BIAC@Purdue.edu
CLA STUDY ABROAD FAIR

SEPTEMBER 5, 2018
10:00 AM - 3:00 PM
PMU 118

FOR MORE INFORMATION:
Visit BRNG 1114 or
www.purdue.edu/cla/studyabroad

Purdue University College of Liberal Arts
JCPenney

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FREE SHUTTLE AVAILABLE
CAMPUS PICK-UP EVERY 30 MINS 4:30-7:00 PM
MARTIN JISCHKE DR (across from Co-Rec)
RETURN DROP-OFF 6:00-9:00 PM

SUNDAY, SEP. 9  |  5:00 PM – 9:00 PM

PRE-REGISTER BY THURSDAY, SEP. 6
email: askcco@purdue.edu
with your name, email & phone number

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Contact Todd Iler: tiler@purdue.edu
Spanish Conversation Group

Practice Spanish

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Noon to 1pm

We will meet at one of the tables in the Rail Side Station in ME

Bring your lunch and join us!
LEED® GREEN ASSOCIATE TRAINING

LEED (Leadership in Energy and Environmental Design) is a sustainability scorecard for green buildings. The LEED Green Associate is the best professional designation to show employers and clients that you have certified knowledge in the field.

TO REGISTER VISIT www.LeadingGreen.com

CONTACT THE INSTRUCTOR
Lorne Miotek
BASc., LEED AP BD+C, O+M
info@leadinggreen.com
416 824 2677
585 764 5423

WHEN
September 25 2018 – 6:00 PM to 10:00 PM
WHERE
Purdue University – EE – Room 115

REGISTRATION
Leadinggreen.com/Purdue

-Perfect for all levels of study/experience
-10,000 Past participants
-100% Passing rate when following our 3-step study process

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ABOUT THE INSTRUCTOR

Lorne Mlotek BASc., LEED AP BD+C, O+M

Lorne Mlotek studied Civil Engineering at the University of Toronto, specializing in Building Science and Integrated Design. Over the past 7 years, he has contributed to the green building industry by working as a sustainability consultant with Smith and Anderson Footprint, as a developer with Provident Energy Management (a division of Tridel), and as a designer at Morrison Herhsfield. Lorne has acted as an engineering consultant on over 25 sustainable projects pursuing LEED, Energystar, and BOMA BESt certifications. Currently, Lorne owns and operates LeadingGreen Training and Consulting, a business he founded back in university.

At that time, the only LEED preparation courses available started at $700, a high cost that he recognized to be obstacle in encouraging the widespread adoption of LEED. Since then, Lorne has taught energy modelling, building science, and over 170 LEED training courses to over 8000 participants across North America. Following his studying method, participants have gone on to pass their GA or AP+ exams with no trouble. Lorne has also partnered with over 100 companies and post-secondary institutions across North America to teach sustainability topics to students and professionals. Lorne is committed to increasing education, which he believes will lead to greater recognition of LEED’s financial merits, growth in green collar industries, and an overall increased market demand for green buildings. Lorne is currently working on a recruiting company specializing in sustainable opportunities.

OFFICE ADDRESS:
B740 Sandford Fleming Building, 10 King’s College Road, Toronto ON M5S 3G4
E-mail: info@leadinggreen.com

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<th>LeadingGreen</th>
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<tr>
<td>Length (Hours)</td>
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<td>Taught by LEED AP+ Instructors</td>
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LEED GA
Topics Covered

Introduction to Sustainability in the 21st Century
- The causes and effects of climate change due to global warming
- The distinction between energy production and consumption
- The role that the built environment plays as the largest consumer of energy and largest producer of greenhouse gases

Introduction to LEED (Leadership in Energy and Environmental Design)
- How LEED is used to reduce the footprint of the built environment
- How LEED creates a more economical building and healthier environment for occupants
- The origins of LEED, and its current certification process and point system
- The tools and standards incorporated in LEED, which result in a holistic green building standard
- How to market yourself as a LEED professional

Location and Transportation (Impact Category #1)
- Choosing a site that will minimize a building's impact on the environment due to automobile dependence and urban sprawl
- Integrate a building into existing infrastructure and public transportation systems

Sustainable Sites (Impact Category #2)
- Maximizing open spaces that can be used by the occupants
- Reducing storm water runoff and reducing cooling loads by minimizing the Heat-Island effect
- Minimizing light pollution to reduce energy loss and off-site disturbances

Water Efficiency (Impact Category #3)
- Reducing potable water consumption by installing low-flow fixtures and reusing water
- Reducing potable water used for irrigation and treating waste water on site
- Benefits and incentives of monitoring water consumption

Energy and Atmosphere (Impact Category #4)
- Using building modeling software and on-going metering to estimate and record energy usage
- Reducing a building's energy loss
- Sourcing energy from on/off-site renewables
- The necessity of building commissioning and refrigerant management for LEED

Materials and Resources (Impact Category #5)
- Reducing construction demolition waste
- Setting up recycling systems for occupants
- LEED's Building product disclosure and unique optimization approach for material selection
- Environmental Product Declarations and benefits of local materials

Indoor Environmental Quality (Impact Category #6)
- Minimizing indoor air pollution to increase occupant comfort, health and productivity
- Awarding of points for optimal lighting, comfort, and thermal control
- Strategic placement of windows for optimal daylight and views to improve environmental quality

Innovation in Design and Regional Priority (Impact Category #7)
- Sustainable strategies, which are out of the scope of LEED
- Exemplary performance points for exceeding credit requirements
- Points for fulfilling credits that are important to specific regions

Materials Overview, Exam registration and Exam-Writing Tips & Tricks
- Self-studying for the exam, following an exact procedure to ensure a passing grade
- Registering for the exam through the USGBC, and choosing the best location
- The most effective strategy during the exam
What is Sustainability?

"Meeting our NEEDS, and the NEEDS of future generations"

The Triple Bottom Line is the key to sustainable design and construction, ensuring that the wants and needs of the environment, economy and society are all satisfied.

Why Choose LEED?

LEED and its Merits

LEED stands for Leadership in Energy and Environmental Design and is a scorecard for green buildings. The more sustainable the building is, the higher the level of certification it can achieve.

The LEED rating systems are based on points, which can be earned by meeting specific credit requirements in 6 different categories. Highlighting the 6 areas for improved environmental performance, LEED emphasizes a holistic approach to sustainable building.

1. Sustainable Site Development
2. Water Efficiency
3. Energy Efficiency
4. Materials Selection
5. Indoor Environmental Quality
6. Innovation

LEED Buildings yield:
Average ROI: 9.9% (New), 19.2% (Existing); Reduced Operation Costs: 13.6% (New); 8.5% (Existing); Increased Building Value: 10.9% (New); 6.8% (Existing); Higher Occupancy rates: 16% - 18% higher than non-rated; Robust Tenants: Green buildings retain their occupants at consistent rents through economic trials (IE. 2007-2009)

Why Choose LEED?

Proven Performance – LEED certified buildings save money over time through energy conservation, reduced water consumption and increased property value

Environmental Responsibility – LEED is synonymous with sustainability and is the premier way to demonstrate your willingness to make a difference for future generations

Short-term Return – Its low initial cost premium yields high returns on investments, which have faster lease-up rates and can free up potential financial incentives

Market Demand
According to a World Green Buildings Study, 33% of individuals and tenants desired green buildings in 2012, and this percentage continues to rise every year.

Operations and Maintenance Costs
Buildings are the largest consumers of energy. As utility prices rise, it is essential to consume less and save more. The LEED rating systems involve an integrative approach that encourages interaction between all stakeholders early on in the project to promote synergies. The integrative approach effectively ensures that all aspects of the Triple Bottom Line are met: the result is a cost-effective building optimized for environmental sustainability and quality of life for the occupants.

Competitive Advantage
As environmental sustainability becomes increasingly popular, LEED is a highly sought-after designation that sets projects apart from the crowd. It is a strong marketing tool that represents your green efforts in one recognizable word. Those who do not build LEED will be left with a building that does not appreciate in value as fast.