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Summer Registration: Open Registration begins March 2

If you missed your original time ticket summer Open Registration begins on Monday, March 2.

- Summer 2020 PINs are the same as Spring 2020 PINs. PINs are archived in myPurdue until last drop deadline date, or most are pasted into Notes of MPP.
- If you’re unsure of course options, check your MPP POS in the Plans tab. You can also discuss with Tammi at your fall registration appointment.

EEE Student Experience Survey is Open! Participation Required!

The 2020 EEE Student Experience Survey is open and students have received emails with a customized URL to the survey. Completion of this survey is required by all current students. All EEE students must participate to receive their Fall 2020 registration PIN; May graduation candidates must complete to graduate.

- You will submit a current resume at the conclusion of the survey, so have an electronic copy of your resume ready.
- The survey will take approximately 20 minutes to complete.

Fall 2020 Registration

- Fall 2020 Schedule of Classes & Time Tickets will be live in myPurdue 3/16
- Students who will be registering for Fall 2020 as undergraduates should have received an info email from Tammi Thayer about EEE mentoring, and a BoilerConnect Registration invitation email. May 2020 graduation candidates were NOT included.
- You may access the newsletter for ‘EEE Registration - Fall 2020’ by taking this path - EEE -> Current Students -> Useful Resources -> EEE Student Newsletter
- When meeting with Tammi about registration, students MUST bring their completed mentor form and have completed the EEE Student Experience Survey in order to get their registration PIN

Honors College Withdrawal

- Honors College students - No longer interested? No longer planning to pursue completion of the Honors program?
- To withdraw formally from the Honors College, please contact your Honors College Advisor via email to express your intentions. To find your assigned Honors College Advisor open this link: https://honors.purdue.edu/current-students/honors-advising/index.php. You must officially withdrawal from the program to have the Honors block removed from your myPurduePlan (MPP) audit sheet. Having that extra block on your MPP slows the system down so it makes sense to get it removed!

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.?
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 March 15 to Dr. Nina Robinson, EEE Administrative Director. Send to nrobins@purdue.edu.

Application form is attached.

Job Corner with Ms. Whelton, PE

Today (Friday 2/28/20) is the FNR Career Fair, PMU North and South Ballroom (Students enter through West Entrance). This career fair keeps growing and offering more opportunities to EEEs. If you’re still looking for job opportunities (full time or internship) you should try to attend! There are several firms (American Structurepoint, Cardno, Environmental Solutions and Innovations, USDA NRCS, Corps of Engineers, IDEM, Lafayette Renew, Lochmueller Group, etc) attending that appear relevant to EEEs. A list of employers attending the event are found here: https://ag.purdue.edu/fnr/Documents/Sp20_Fair_BookletREV.pdf

I hope everyone enjoyed the break! As we approach the end of the spring semester, many of you are getting job offers. Here’s a good article I found to get you started: https://www.kalzumeus.com/2012/01/23/salary-negotiation/ There are also resources through the CCO on job offers and negotiations: https://www.cco.purdue.edu/Students/JobOffersandNegotiation Remember if you have questions on negotiation or anything else job related, just contact me! I can help you evaluate job offers, revise your resume and more.

Are you interested in sustainability positions? I am including an article by a friend of EEE, Jarami Bond, with tips on obtaining an entry level sustainability job (not an easy feat), they are also great tips for anyone looking for job opportunities especially in the environmental arena. https://www.greenbiz.com/article/3-secrets-scoring-entry-level-sustainability-job

RecycleMania

Purdue once again is competing in RecycleMania, a recycling competition between universities and colleges across the United States and Canada. The contest runs from February 2 through March 28th. This is Purdue’s 10th consecutive year competing. Last year, Purdue placed fourth out of 43 in the electronics recycling category and ranked 17th out of 149 in Food Organics. A list of recyclable items is available here. Questions about the competition can be directed to the Campus Planning and Sustainability unit at 765-494-2481 or sustainability@purdue.edu. More information about the competition can be found here.

PSSC Coffee Event*

Did you know that a gallon of food waste produces enough energy to run a TV for two and a half hours? Turn your waste to energy by diverting your food waste to an anaerobic digester! Student Sustainability Council is hosting an info night at Greyhouse on March 4th to spread the word on food waste diversion and how you can donate your waste. Free coffee and tea will be provided, as well as counter-top waste collection bins. Check out the flyer for more information, and contact Madison Hodges (hodges35@purdue.edu) with any questions! See you there!

Rising Seniors: EEE 48000 Senior Design

The mainstream senior capstone design course for EEE is EEE 48000. Students take this course in their final full academic year (fall-spring) and work on the same team with the same sponsor/client through that year. If you plan to graduate in May, August or December of 2021 you will discuss enrolling EEE 48000 next fall with Tammi during your registration appointment.
Projects are coordinated by the instructional team, and teams are formed by the instructional team based on survey results given in the 1st week of the term to those enrolled. Next year’s instructional team is Prof. Nies and Ms. Whelton.

You can learn more about projects from previous years on the EEE site at Students > Undergraduate Programs > Opportunities for Enrichment > Senior Design.

**CE 29800 - New Prerequisite in Fall 2020 registration**

- Civil Engineering has instituted prerequisite changes for CE 29800 that will be enforced beginning registration for Fall 2020. The policy is designed to maximize student success.
- MA 26100 will now be a required prerequisite, in addition to CE 29700 (a longstanding prereq).

**FS 47000 Wine Appreciation***

This Fall 2020, students will have the opportunity to take Wine Appreciation in person or Online. To schedule the course everything will be done through Scheduling Assistant during registration time tickets. The department will then confirm age and submit the override. There is no in-person documentation needed anymore. Students must be 21 or older by the first day of class, August 24th 2020. A current driver’s license or passport is required to indicate proof of age during each class session attended.

**Vertically Integrated Projects (VIP)*

Vertically Integrated Projects (VIP) is a Fall 2020 course that allows students to work with faculty advisors and contribute to solving real-world challenges as an undergraduate. VIP allows you to choose a project that aligns with your interest. The class is designed to be taken multiple semesters and teams are composed of students from all years, freshman through senior. VIP is an opportunity to gain experience that grows with you, even after you graduate. VIP course work might count toward EEE requirements, similar to EPICS. See policy at EPICS, GEP/GDT, VIP and Study Abroad Short Courses Credit Limit Policy. For more information click here.

**Purdue World Water Day**

The third annual World Water Day celebration at Purdue will be held March 26th 2020. The theme this year is water and climate change. This celebration is part of the United Nations World Water Day (https://www.worldwaterday.org/) that is celebrated annually. The event is an opportunity to educate Purdue students, faculty and the local community about what various organizations are doing to protect, preserve and enhance the water resources in the state of Indiana.

The day will consist of an exhibit hall from 3-5 pm in STEW 214 ABCD. For this event industry representatives, student groups, and local water organizations have the ability to participate by displaying booths to share interactive, educational demonstrations or information about what they do with regards to water. There will also be a poster session which is currently accepting Students to present research posters.

In the evening there will be an expert panel on Water & Climate change from 5:30 -7 in WALC, Hiler Theater that will consist of Purdue professors that will be open to the public. To RSVP for the event click here. Questions can be sent to Amanda Lefebvre at alefebvr@purdue.edu

**NanoDays 2020 Volunteers Needed**

Gain valuable experience in STEM education, work with groups from multiple disciplines, support the future of STEM research, and receive Free Food and a NanoDays T-shirt. Volunteers will staff activity stations and assist visitors as they investigate different scientific concepts. Some example activities for 2020 include gummy capsules, ferrofluids, invisibility, thin film bookmarks, oobleck, and UV bead bracelets. No prior knowledge is required to volunteer, just an enthusiasm for science, engineering or education! The dates are April 15th, 16th, and 17th. Orientation/training and pizza party will be on April 14th at 5pm. To sign up click here. For more information click here.

**Shah Lab: Career Panel and Call for Poster Abstract***

Hosted by the Shah Family Global Innovation Lab, the Innovation for International Development Exposition invites guests who are experts in the field of international development to Purdue. As part of the expo, guests engage with engineering students
and faculty working on innovations targeting the Sustainable Development Goals. The day long exposition is April 2nd, 2020. Deadline for the Poster Abstract submission is March 23rd. If your abstract is selected you will receive confirmation by March 26th. The poster session will be April 2nd from 1:30-3:20 in the ARMS Atrium. Selected abstracts will be invited to present their posters to the internal and external guests and will have a chance to win prizes worth $750, $500, $250. For more information and to submit a poster click [here](https://example.com).
Environmental and Ecological Engineering
Travel Assistance Request Form: Study Abroad, Global Experience, Service-Learning Project, Conference, etc.

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

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

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

Personal Statement:
On a separate sheet in 500 words or less, describe the planned experience and how it will help you to grow as an individual and future professional, as well as any benefits to clients or community groups. Include relevant details on how funding could eliminate financial obstacles to your participation.

If the experience is not a course-based program (study abroad), answer each of the following in your statement and have the lead/supporting faculty member or instructor indicate approval with a signature.

1. Describe the project or area to be studied. What are the main questions of study?
2. Describe your learning objectives and goals? What do you hope to accomplish through the experience?
3. Describe how you will show you have met your learning objectives — what products, reports, or other deliverables will you produce to show that you have met the objectives?
4. Describe how your project relates to EEE, to material covered in other EEE courses, and/or to your professional goals.
5. If credit for a course will be given, state how you intend to use this credit toward EEE degree requirements.

Estimated Budget:

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<tr>
<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Travel</td>
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<td>Food &amp; Incidentals</td>
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<td>Housing</td>
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Funding Already Received:

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<td>Tuition/Fees</td>
<td>$__________</td>
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</tbody>
</table>

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
- [ ] Other __________
LEARN ABOUT

FOOD WASTE DIVERSION

Wednesday, March 4
GREYHOUSE @ 7PM

FREE COFFEE AND TEA

Learn about how you can turn your food waste into electricity! Free collection buckets will be provided.
What is anaerobic digestion?

Microorganisms break down biodegradable material to manage waste and produce fuels

If you live on campus...

Your food waste is already being collected by Dining and Catering and donated to the anaerobic digestor at the West Lafayette Water Treatment Plant

If you live off campus...

Food waste can be dropped off at the Streets and Sanitation Department at 705 S River Rd. This food waste will be processed in the biodigester

How to Learn More

- Attend our educational event with free coffee and tea on Wednesday, March 4th at 7pm at Greyhouse Coffee & Supply Co
- To stay up to date with PSSC, visit our [website](#), like us on [Facebook](#), or follow us on [Instagram](#).
NEW FOR FALL 2020:
All registration requests shall be submitted through Scheduling Assistant during available time ticket. **No in-person documentation is needed due to the digital process.** Overrides will be approved based on confirmation of birthdate. Students must be 21 or older by the first day of class, August 24th, 2020.

-A current driver’s license or passport is required to indicate proof of age during each class session attended.

New for Fall 2020—**This course will also be offered entirely online:**
CRN 23380
CONDUCT RESEARCH

Work with faculty advisors and contribute to solving real-world challenges as an undergraduate. VIP allows you to choose a project that aligns with your interests.

EARN CREDIT

Register for a VIP course, which includes professional development and team research. VIP is designed to be taken for multiple semesters. Teams are vertically integrated with students from all years, freshman through senior.

ACCESS YOUR POTENTIAL

VIP is an opportunity to gain experience that grows with you, even after you graduate. Visit our website and reach out for more information!

Website: engineering.purdue.edu/vip
Contact: vip@purdue.edu
About the I2D Exposition
Hosted by the Shah Family Global Innovation Lab, the Innovation for International Development (I2D) Exposition invites guests who are experts in the field of international development to Purdue. As part of the expo, guests engage with engineering students and faculty working on innovations targeting the Sustainable Development Goals (SDGs). As part of our day-long exposition on April 2nd, 2020 invited development experts and lecturers will serve as judges for a Poster Session highlighting Purdue’s innovations. We invite undergraduate and graduate students teams to submit and present a poster at this year’s exposition.

Poster Session Details
If your abstract is selected, you will receive confirmation by March 26th and an invitation to present at the I2D Exposition Poster Session scheduled for April 2nd from 1:30 - 3:20 pm in ARMS Atrium.

Eligibility
Student teams working on an innovation for international development is invited to contribute a poster at this event. We are seeking a diverse set of projects to be presented from across the university.

For more information and to submit your abstract by Monday, March 23rd, 2020 11:59pm EST at bit.ly/i2dposter2020

Top student posters will be awarded prizes to be used toward project expenses or student travel:

1st Place - $750
2nd Place - $500
3rd Place - $250

Awards will be announced at the exposition reception beginning at 5:30 pm on the evening of April 2nd
I²D Exposition Career Panels

Engineering Innovation for Social Good

Wednesday, April 1

Importance of Data Visualization in the International Development Sector
4:30 - 5:15pm | WALC 3184
Co-sponsored by LASER PULSE

Rob Segan
Senior Data Use Consultant, QED, and Technical Director, Data Elevates

Neelima Grover
CEO, The QED Group

Careers in International Development
Discussion on career opportunities in International Development sector
5:30-7:00 pm | Hiler Theatre (WALC 1055)
Co-sponsored by the CCO

Peter Macharia
Senior Director, Program Development, World Concern

Molly Fitzgerald
Associate Director, Innovation, Plan International

Margaret Hegwood
Graduate Assistant, GEP2, Purdue (moderator)

Timothy Luzader
CCO, Purdue, Specialist, CARE

Dan Schimmel
Humanitarian Monitoring, Evaluation and Learning Specialist, CARE

Engineering Innovation for Social Good
I²D Exposition 2020

Understand new challenges. Exchange experiences.
Gain new skills. Network with professionals.
I2DLab.org
GEP@Purdue.edu