**EEE Newsletter**

**November 30, 2018**

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**EEE End of Semester Celebration * **

The EEE office is hosting an:

**End of Semester Celebration**

**Thursday, December 6**

3:30-5pm

East Faculty Lounge (PMU 2nd floor)

- All EEE students, faculty and staff are invited.
- Flyer with details attached.

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**EEE SAC - Student Advisory Council Seeking Suggestions for program**

Do you have suggestions for how EEE can improve? Let us know!

You may also direct comments and questions to a member: Nate Ibarluzea, Ryan Leahy, Jennifer Pohlman, Treann Quick, Emerson Ringger, Erica Wang, Ali Whitehead.

The mission of the SAC is to encourage and enhance communication from the student body to the Head, Dr. Sutherland. Student representatives on the council act as liaisons for the student body and bring forth “consensus” issues that pertain to student morale, student perspectives on the curriculum, and the learning environment as well as hosting events pertaining to these issues. Our focus is on seeking opportunities for growth and improvement within EEE. This includes reaching out to relevant groups and hosting events for students, faculty, and the administration.

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**Open Registration begins 11/29 - Registration Troubleshooting**

- Having trouble registering? Need an override for a class? Never fear the EEE Newsletter is here!
- There are many resources on the **EEE Registration Tools page**, such as instruction links for Scheduling Assistant:
  - Scheduling Assistant - How to Submit Registration Error Override Request
  - Scheduling Assistant - How to Register using Scheduling Assistant
  - Scheduling Assistant - How to Register a specific CRN
  - How to use Waitlisting in myPurdue
- The Registrar page has links for most (if not all) common registration issues: [https://www.purdue.edu/Registrar/currentStudents/index.html](https://www.purdue.edu/Registrar/currentStudents/index.html)

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**Fuel for Finals * **

Purdue’s College of Engineering will be providing free drinks and snacks in the Armstrong atrium on December 10th from 9 am to 2 pm. Stop by for a study break!
**Job Corner with Ms. Whelton, PE**

CCO has a new service. You can sign up for the new system “Diligence Lab” to scan your social media presence for any negative items that could impact your ability to get hired. Remember, 94% of recruiters use social media during the recruitment process. Social media presence includes not only what you post but what others post about you too. This could be a great way to quickly check what can be found online about you. If you use this new feature, please let me know. More information is given below.

### Diligence Lab

Have you ever checked the box during an interview, allowing potential employers to view your social media accounts? A bad social media presence could impact your chances of getting hired! Social media analysis powered by Diligence Lab is a FREE service now offered to Purdue University students. A brand new technology, this platform uses AI (Artificial Intelligence) to scan social media posts for potentially harmful content that employers use to screen job applicants.

To access Diligence Lab, login to your myCCO account and look for the quick link on the right hand side under “Job Search Preparation”.

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**EEE Faculty Research**

Interested in pursuing research with EEE faculty? Students are welcome to reach out to individual faculty that they feel best matches with their interests. The best resource to review faculty research paths is at [https://engineering.purdue.edu/EEE/Research](https://engineering.purdue.edu/EEE/Research). Screen shot below.

On this page you will notice 2 blocks labeled ‘Classic Environmental Engineering’ and ‘Industrial Sustainability.’ Click on these to see further explanation of subareas within these paths. It may be best to first decide if your interests fall within ‘Classic’ or ‘Industrial’, then reach out accordingly. Names of the faculty (hyperlinked) who work in these areas are listed, and you can learn more about each of their specific areas of research, publications and contact info by clicking on each name.

If you are approved to work with someone, there are specific steps to take to enroll a course if you wish to establish course credit, or you can work for hire. The EEE independent research/project course number is EEE 49800.
Purdue Writing Lab: Holiday and Finals Week Hours

- The Writing Lab is open every day that classes are in session and through Wednesday of finals week.
  
  Thanksgiving Week:
- Monday, November 19th: 9AM - 6PM in Heavilon Hall, 6-9PM in HSSE Library
- Tuesday, November 20th: 9AM - 6PM in Heavilon Hall, 6-9PM in AAARCC
- Wednesday, November 21st: Closed

  Finals Week
- Monday, December 10th: 9AM - 6PM in Heavilon Hall
- Tuesday, December 11th: 9AM - 6PM in Heavilon Hall
- Wednesday, December 12th: 9AM - 6PM in Heavilon Hall
- Thursday, December 13th and Friday, December 14th: Closed
- All evening satellite locations will be closed during finals week.

- The Writing Lab will reopen for the Spring semester on Monday, January 7th.

Living with Loss Info Session *

- December 5th from 7-8 pm in Beering 3119
- Info session focused on grief responses and coping strategies
- Hosted by Dr. Heather Servaty-Seib and the Grief and Loss Team
- See attached flyer for more info

ECN Student Profile Servers Reset

- The ECN student profile servers will be reset by Thursday, Dec 20th, 2018. Any data saved on your R: drive will be deleted and will NOT be recoverable. Please make sure any data stored on your R: drive that you need to keep is moved to your U: or W: drive.

Repeat Policy for ME Courses

- Mechanical Engineering has instituted a repeat policy effective beginning Fall 2015. The policy is designed to maximize student success and minimize time to graduation.
- The policy is applicable to all students taking ME courses.
- Main impacts on EEE students are:
  - Grades of C or higher cannot be repeated for a higher grade.
  - Students cannot “regress” and take a prerequisite course after having moved forward. (i.e. take ME 27400 Basic Mech II, then decide to repeat ME 27000 Basic Mech I)
- The full policy can be found at https://engineering.purdue.edu/ME/Academics/Undergraduate/ME%20Course%20Repeat%20Policy%20%28Effective%20Beginning%20Fall%202015%29.pdf

Grade Policy for Math Courses

- The Math Department has instituted a minimum grade policy requiring a C- or higher. The policy is designed to maximize student success, and the policy is applicable to all students taking MA (math) courses.
- Example:

  **Changed all required grades to C- or better**

  **MA 26200 Lin Alg Diff Equats**
  Prerequisites:
  Undergraduate level MA 26100 Minimum Grade of C- or
  Undergraduate level MA 18200 Minimum Grade of C- or
  Undergraduate level MA 17400 Minimum Grade of C- or
  Undergraduate level MA 27100 Minimum Grade of C- or
  Undergraduate level MATH 26100 Minimum Grade of C- or
  Undergraduate level MA 17200 Minimum Grade of C- or
  Undergraduate level MA 26300 Minimum Grade of C- or
**Duke University REU**
- Research Experience for Undergraduates opportunity for Summer 2019
- Application deadline: January 11th, 2019
- Must be a rising junior or senior and a US citizen
- Application link: [https://www.nsfreu.org/howtoapply/engineering](https://www.nsfreu.org/howtoapply/engineering)
- See flyer for more information and application instructions

**Chesapeake Bay REU**
- Research opportunity for Summer 2019 with University of Maryland Center for Environmental Science
- Focused on ocean and coastal science research
- Accepted students will receive
  - $6,000 stipend
  - Free housing
  - Round trip travel expenses
- Program runs from May 19th to August 11th
- Application is due February 15th
- See attached flyer for more info and eligibility requirements.

**Scholarship Opportunities**
- Two scholarships available from Purdue
  - Class of 1937 Scholarship
  - Charles O. McGAughey Leadership Award
- Both scholarships are awarded to multiple students
- Award amounts range from $1000-$4000
- Links to apply
  - Class of 1937: [https://purdue.ca1.qualtrics.com/jfe/form/SV_77ik0GWAYVvA5C5](https://purdue.ca1.qualtrics.com/jfe/form/SV_77ik0GWAYVvA5C5)
  - Charles O. McGAughey: [https://purdue.ca1.qualtrics.com/jfe/form/SV_d0Sn73lJh74cXFr](https://purdue.ca1.qualtrics.com/jfe/form/SV_d0Sn73lJh74cXFr)
- Eligibility requirements for each scholarship can be found at the application links as well as in the attached flyers

**Resume: Update Your Resume for EEE Student Experience Survey**
- EEE will initiate our annual Student Experience Survey in January. As part of the survey students will be required to submit their resume.
- Winter Break is a great time for you to review and update your resume so that it is ready in January.
Environmental and Ecological Engineering

End-of-Semester Celebration

You are invited to celebrate the close of another great semester! December 2018 graduation candidates will be recognized.

All EEE undergraduate & graduate students, faculty and staff are encouraged to attend.

Date: Thursday, December 6th
Time: 3:30-5:00 PM
Location: East Faculty Lounge (PMU 2nd Floor)
NEED A BREAK FROM STUDYING FOR FINALS?

MAKE YOUR WAY TO THE ARMSTRONG ATRIUM FOR FREE DRINKS, SNACKS, & ENCOURAGEMENT!

DEC. 10TH
9:00 AM TO 2:00 PM

REMINDER: IT’S FREE!

GOOD LUCK w/ FINALS!

Sponsored by:
College of Engineering Undergraduate Education
Living With Loss

Wednesday, December 5th
7:00 to 8:00pm
BRNG 3119

With the holiday season coming, grieving your losses can be additionally challenging. Come join us for an information session to learn about grief responses and coping strategies.

Grief is:
- Unique to each person
- Multidimensional
- Unfolding over time

Grief does NOT:
- Move in stages
- End after a few months
- Equal sadness

No Sharing Required
Open to All
Hosted by Dr. Heather Servaty-Seib and the Grief and Loss Team
CONDUCT RESEARCH ON THE CHESAPEAKE BAY

Maryland Sea Grant offers fifteen undergraduates the opportunity to conduct marine research on the Chesapeake Bay. During this 12-week program, each student will work with science mentors on an individual research project.

Research areas:
- benthic environment
- climate change
- environmental chemistry
- environmental contaminants
- estuarine processes
- fisheries
- modeling and analysis
- molecular biology and genetics
- physical oceanography

12-WEEK RESEARCH PROGRAM INCLUDES:
- orientation week with research cruise
- individual project with science mentor
- $6,000 stipend
- free housing
- round-trip travel expenses

DATES AND APPLICATION
Program dates: May 19–August 11, 2019
Application due date: February 15, 2019
Online application: mdsg.umd.edu/reu

WHO SHOULD APPLY
We seek students majoring in biology, chemistry, ecology, physics, engineering, mathematics, and marine and environmental science. We encourage applicants from colleges and universities where research opportunities are limited and from groups unrepresented in marine and coastal science to apply.

LOCATION
Fellows will be placed at one of two marine labs: University of Maryland Center for Environmental Science’s Chesapeake Biological Laboratory in Solomons, Maryland or Horn Point Laboratory in Cambridge, Maryland.

For more information, visit us at mdsg.umd.edu/reu or email reu@mdsg.umd.edu

REU summer fellowships are supported by the National Science Foundation
The Pratt School of Engineering is offering research experience opportunities for undergraduate students during the summer 2019. Research experiences will be available from all departments in Pratt: Biomedical Engineering, Civil and Environmental Engineering, Mechanical Engineering and Materials Science, Electrical and Computer Engineering.

Through this program, students will work on a research project related to solving the Grand Challenges of Engineering, complex tasks aimed at ensuring the sustainability of humanity. These challenges include: reverse-engineering the brain, making solar energy more affordable, engineering better medicines, providing access to clean water, improving cyber-security, advancing learning tools, among others.

Eligibility

Students must be rising juniors or seniors attending an accredited college or university. Students must be U.S. citizens or permanent residents. We strongly encourage applications from underrepresented minorities groups or students with disabilities.

Program benefits

- Work on an exciting research project
- Competitive research stipend
- On campus housing
- Travel allowance

Learn more and apply

Please visit our website http://gcreu.pratt.duke.edu to learn more about our program and for application instructions.

Applications will open on November 20, 2018 and are due by January 11, 2019.

Contact Us

Carmen Rawls, Director, carmen.rawls@duke.edu
Johnna Frierson, Co-Director, Johnna.frierson@duke.edu
Class of 1937 Scholarship

The application for the Class of 1937 Scholarship is now available on-line. Please follow this link
Class of 1937 Scholarship 2019-2020

To be eligible to receive the scholarship students must:

- Be enrolled at Purdue’s West Lafayette campus;
- Be registered for 12 or more credit hours;
- Be classified as a sophomore, junior, or senior during the 2018 -2019 academic school year;
- Have a cumulative grade point average of 2.0 or higher;
- Be in good academic and social standing with the university;
- Show evidence of leadership ability and leadership potential (by up-loading a list of significant experiences – see application for required format);
- Describe their financial need (please be prepared to enter information about your current financial aid package)

Applicants are required to arrange to have two letters of recommendation submitted directly to the selection committee from faculty, staff, or community members who can speak to your leadership abilities and potential.

Please refer to the application for complete instructions.

The deadline for submitting applications and letters of reference is 10:00 pm, February 8, 2019.

Direct questions to hebrown@purdue.edu
Charles O. McGaughey Leadership Awards

Applications for the Charles O. McGaughey Leadership Awards are now available on-line. Please follow this link

Charles O. McGaughey Leadership Award 2019-2020

The awards are made possible by an endowment from the late Charles O. McGaughey, a 1939 graduate of Purdue University. The awards are intended to honor Purdue undergraduate students who show leadership abilities and "appreciation for basic American values."

The selection committee anticipates making multiple awards of at least $2000 each.

To be eligible applicants must:

- Be an undergraduate student at the West Lafayette campus of Purdue University and have completed at least two years of undergraduate studies as a full-fee (full-time) student by the end of the 2018 Spring Semester;
- Have at least a 3.0 overall GPA;
- Have demonstrated an appreciation of the values of liberty and the democratic form of government, and an appreciation of the importance of respect for others and for the diversity of the United States of America;
- Have no evidence of addiction to drugs or alcohol;
- Have no criminal record
- Upload a list of major leadership positions and/or activities (including the name and email of someone who can confirm the position or activity)
- Upload an essay reflecting on the applicant’s college experience and development as a leader
- Request a faculty, staff, or community member to provide a letter of recommendation

Please refer to the application for complete instructions.

The deadline for submitting applications and letters of reference is 10:00 pm, February 8, 2019.

Direct questions to hebrown@purdue.edu