IN THIS EDITION: * indicates attachment

- Job Corner with Ms. Whelton, PE
- Upcoming Events*
- Ford Recruiting Info*
- EEE Maymester Study Abroad*
- 3rd Annual Center for the Environment Community Mixer*
- Time Management Workshop at CoRec
- NISO Scholarships Week*
- Scholarship Opportunity
- Big Ten+ Graduate School Exposition
- Grants Available for Student Service Projects
- NACE Student Engineering Design Competition*
- Academic Success Center Fall Resource Updates

Job Corner with Ms. Whelton, PE

- The Industrial Roundtable Career Fair (IR) is next week. Get prepared!

- Seminars: Monday, September 12th
  - 10:30 AM to 5:20 PM, each seminar is 50 min in duration
  - in the Stewart Center, 2nd and 3rd Floors

- Career Fair: Tuesday and Wednesday, September 13th and 14th
  - 9:30 AM to 4:30 PM at Memorial Mall
  - If the fair is moved indoors (to Mackey and Lambert) due to rain, PESC will make an announcement through Facebook (purdueesc) this Friday.

- Don’t forget to research the companies prior to attending. A list of companies coming to IR which you can sort for specific information is given here: https://purdue-csm.symplicity.com/events/b903e4b40d1f0193883ba68a8b1296db/employers

Upcoming Events*

- SEEE sponsored BP EEE Info Session*
  Sept 12th 5:00-7:00pm in MSEE B010 (Note time change from earlier)
  See attached flyer for more info

- John Deere Day at Purdue
  Sept 12th 10am-4pm
  John Deere Day at Purdue!
Ford Recruiting Info*

- Ford is looking for EEE students for potential internships in - Sustainability, Environment & Safety Engineering (SE&SE)
- See attached flyer for more info

EEE Maymester Study Abroad Program: Sustainability Across Sectors*

- Want to include a global experience in your academic program but not sure you can commit to an entire semester off campus? Consider joining Prof. Inez Hua as she once again leads a group of approximately 18 students in a short-course called Sustainability Across Sectors, Sweden.
- This course that can be counted as an EEE Selective course: EEE 49500 - 3 credits.
- Eligibility: Rising sophomores through seniors. Minimum of 3.0GPA or as approved by Prof. Hua.
- See attached flyer for more info.

3rd Annual Center for the Environment Community Mixer*

- When: Sept 9th 3:30-6pm in South Ballroom, PMU
- This informal gathering will bring together undergraduate and graduate students, staff, and faculty members with interests in environmental research.
- Join us to meet new colleagues, share your work, and learn more about the C4E.
- Research groups, students, and student organizations are invited and encouraged to share a poster or set up displays.
- Food and drinks provided
- Questions? Email: environment@purdue.edu

Time Management Workshop at CoRec

NISO Scholarships Week*

- NISO, which is a part of the Purdue University Honors College, is here for all Purdue students. We assist students who have excellent academic records in their scholarly development to apply for highly selective national and international awards. NISO coordinates the campus evaluation and selection process for the 13 awards that require a nomination by Purdue. Explore the major scholarships and fellowships NISO coordinates to learn more.
- September 19-23 is “NISO Week”
- See attached flyer with session details

Scholarship Opportunity

- Applications are now open for the Environmental Division Scholarship and Veolia Water Technologies Scholarship
- Follow this link for more details: http://www.smenet.org/students/grants-scholarships/environmental-division-scholarship-and-veolia-wate
Big Ten+ Graduate School Exposition

- Registration is open for the Big Ten+ Graduate School Expo to be held on September 25th & 26th, 2016.
- This two day mini-conference is especially designed for students interested in STEM related fields.
- Get an inside look at graduate school and the application process.
- Receive advice about funding opportunities.
- Network with representatives from more than 75 of the nation’s top graduate institutions, including UC Berkeley, Cornell, Harvard, Michigan, Purdue, USC, Texas, Northwestern, and Maryland. Visit the Attending Institutions website for a complete list.
- Purdue students have two options for registering. Participate in all Grad School Expo activities, and pay the regular registration fee of $35. Or, attend only the Graduate School Fair for free. A Purdue ID is required for this option. For more information, visit the special Purdue student registration site. All students, including women and members of underrepresented groups, are encouraged to attend.
- More info and registration at www.purdue.edu/gradexpo

Grants Available for Student Service Projects

- Purdue's Office of Engagement provides grants to students or student organizations for work on community service learning projects. Applications for fall semester projects must be submitted online by Oct. 3.
- 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
- Inquiries can be directed to Lisa Duncan, Purdue Office of Engagement, at 765-494-0899 or llduncan@purdue.edu

NACE Student Engineering Design Competition*

- This competition gives university students the opportunity to conceptualize and design a project related to their discipline. Students present their projects in front of industry representatives and the Department of Defense.
- Work to solve a real-world problem affecting industries from oil and gas to aerospace, from naval to aviation.
- Register at https://www.nace.org/uploadedFiles/Events/Seminars/2016-USDASC RegForm.pdf
- See attached flyer for more info

Academic Success Center Fall Resource Updates

- 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.
- PEER SUCCESS COACHING PROGRAM Our Peer Success Coaching program has expanded again since last year, offering more openings for students seeking additional support and accountability as they work toward academic, social, and/or personal goals during the semester. Students can apply for a PSC online at www.purdue.edu/psc. Contact Mariana Naddaf for more information.
- WORKSHOPS The ASC offers free workshops available to all students on topics including time management, overcoming procrastination, and effective study strategies. The schedule is available online and as an attachment. Students can register to attend a workshop online or at the event. Interested in setting up a workshop for a class or student group? Contact Josh Lee for more information.
- 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 an appointment through the Krannert Calendar App or visit during our drop-in hours:
  - Mondays, Tuesdays, Thursdays from 1:00 - 3:00 pm
  - Wednesdays from 2:00 - 4:00 pm
- ASC will continue to help students connect with academic support resources through www.purdue.edu/tutoring and provide online resources through our website.
Environmental & Ecological Engineering Information Session at Purdue University

Please join us for an information session to learn more about BP and internship and full-time opportunities within our organization!

BP is one of the world's leading integrated oil and gas companies. We provide customers with fuel for transportation, energy for heat and light, lubricants to keep engines moving, and the petrochemicals products used to make everyday items as diverse as paints, clothes and packaging.

Our global organization offers career opportunities within Science, Engineering and Business and trading. Our applications are open, apply today!

Monday, September 12, 2016
5:00pm - 7:00pm       Environmental & Ecological Information Session
                        MSEE B010

Register for our Engineering Information Session on bp.com/uscampus/events.

BP is an Equal Opportunity Employer.

BP University Relations

Issued by Sharmaine Bouie on September 1, 2016
### Engineering – Design

**Product Development (PD)**

**What we do:** Bring engineering ideas to life. We make driving more exciting, enjoyable, and sustainable while engineering world class vehicles for our global customer base.

**Who we hire:**
- BS/MS/PhD in ME, EE, CompE, IE, ChemE or related engineering degrees
- Summer Intern (JR’s) – Req.#: 24439BR
- Full Time (FCG) – Req.#: 24414BR

**On Campus:**
- Industrial Roundtable (9/13), Grad Career Fair (10/4), Interviews (9/14-9/16, 10/5)

**Contact:** Rich Kreder (rkreder@ford.com)

**Sustainability, Environment & Safety Engineering (SE&SE)**

**What we do:** Satisfy safety and environmental regulations while creating sustainable business strategies.

**Who we hire:**
- BS/MS in ME, EEE, CompE, IE, ChemE or related engineering degrees
- Summer Intern (JR’s) – Req.#: 24430BR

**On Campus:**
- Industrial Roundtable (9/13), Interviews (9/14-9/16)

**Contact:** Andrea Harris (aharr141@ford.com)

**Software Engineering (SE/IVI)**

**What we do:** Create software for Ford's navigation, media, entertainment, phone, voice, and vehicle interface features.

**Who we hire:**
- BS in EE, CompE degrees
- Full Time (SR’s/Grads) – Req.#: 24414BR

**On Campus:**
- Computing Career Fair (9/8), Interviews (TBD)

**Contact:** Nick Colella (ncolella@ford.com)

### Engineering – Manufacturing

**Manufacturing (MFG)**

**What we do:** Improve and support internal and external manufacturing processes through continuous improvement and quality operating standards.

**Who we hire:**
- BS in ME, EE, CompE, MSE, IE, ChemE degrees
- Summer Intern – Req.#: 24541BR

**On Campus:**
- Industrial Roundtable (9/13), Interviews (9/28-9/29)

**Contact:** Michelle Galati (mprior5@ford.com)

**Supplier Technical Assistance (STA)**

**What we do:** Represent Ford Motor Co. at supplier manufacturing facilities across North America and monitor product launch and current model quality.

**Who we hire:**
- BS in ME, EE, CompE, MSE, IE, ChemE degrees
- Summer Intern – Req.#: 24476BR
- Full Time (FCG) – Req.#: 24479BR

**On Campus:**
- Industrial Roundtable (9/13), Interviews (9/28-9/29)

**Contact:** Mike Abyad (aabyad@ford.com)

### Information Technology (IT)

**What we do:** Interface with customers from all areas of the business to provide cutting-edge technology solutions.

**Who we hire:**
- BS or MS in CIT or CS as well as MIS majors and MBA’s
- Summer Intern – Req.#: 24422BR
- Full Time (FCG) – Req.#: 24413BR

**On Campus:**
- Computing Career Fair (9/8), Krannert Career Fair (9/15), Interviews (9/28-9/29)

**Contacts:** Paul Slatin (pslatin@ford.com)
- Todd Plawinski (tplewinski@ford.com)

More information on back →
**Ford Recruiting At Purdue Fall 2016**

### Marketing, Sales & Service (MS&S)
**What we do:**
Represent Ford Motor Co. as field representatives who serve customers and Ford and Lincoln dealers across the U.S., while growing sales and market share.

**Who we hire:**
- Management, BSIM, and Sales & Selling Management degrees
- Summer Intern – Req.#: 24433BR

**On Campus:**
- Krannert Career Fair (9/15), Interviews (9/16)
- Interviews (9/28-9/29)

**Contact:** Matt Atkenson (matkenso@ford.com)

### Global Data Insights & Analytics (GDI&A)
**What we do:**
Work as advisors enabling Ford to see our business, know our customers, and act in a meaningful way. We enable evidence based decision making by providing timely, actionable, and forward-looking insights.

**Who we hire:**
- BS/MS/PhD with a concentration in field such as Math, Statistics, Economics, Computer Science, Operations Research, Engineering or Physics
- Summer Intern - Req.#: 24533BR

**On Campus:**
- Grad Career Fair (10/4/2016)
- Interview (10/5/2016)

**Contact:** Shankar Vishwanathan (svishwa1@ford.com)

### Purchasing
**What we do:**
Responsible for all activities related to the procurement of automotive components and services in addition to managing the overall supplier relationship.

**Who we hire:**
- Management/ MBA, BS/MS in ME/ IE
- Summer Intern - Req #: 24449BR
- Summer Intern MBA – Req # 24801BR

**On Campus:**
- Krannert Career Fair (9/15), Interviews (10/13- 10/14)

**Contact:** Jeffrey Laz (jlaz@ford.com)

### Global Product Planning & Strategy (GPP&S)
**What we do:**
Develop business strategies and the associated product strategies to deliver profitable growth.

**Who we hire:**
- MBA with a BS in engineering
- Summer Intern - Req #: 24439BR
- Full Time - Req.#: 24414BR

**On Campus:**
- Krannert Master’s Career Fair (9/22-9/23)

**Contact:** Solomon Lin (slin40@ford.com)

---

### How to Apply

1. Apply for internships and full time positions at [careers.ford.com](https://careers.ford.com)
2. Select “I am a Student”
3. Click “Search Opportunities”
4. Search for the proper requisition
   - A. Enter Job Title or Department
   - B. Click “Advanced Search” and enter Auto Req ID
5. Select proper position (verify title and ID)
6. Click the “Apply to Job” button
7. Create an account or log into your existing account
8. Fill out the online application
9. If the information entered meets our requirements, you will be asked to complete a “Web Based Assessment”, which is an assessment of your numerical and verbal skills as well as Ford culture fit. These test may take up to 1 hour total; after finishing you will receive an email with your result.
Sweden is ranked 9th in the world on the Environmental Performance Index, which reflects on how the country performs in areas such as environmental health and ecosystem vitality. Stockholm is world famous for its stunning beauty. The city sits on 14 islands, is surrounded by water and has parkland, forest, and lakeshore beaches.

Purdue is partnering with KTH, the Swedish Royal Institutes of Technology, in Stockholm for this program. You will receive lectures from KTH faculty and the Swedish EPA, visit city hall where the Nobel Prize dinners are held, industry visits, and tour water treatment and waste-to-energy facilities. Students will have an Arlanda Airport tour, as well as cultural sites: Old Town, Parliament, Vasa Museum, and the Nobel Prize Museum.

**Estimated Costs**: $2,600, which includes housing, excursions, ground transportation, breakfast daily, 2 dinners, 3 credits, and insurance. **All eligible Purdue undergraduates will receive the $1,000 Purdue Moves Scholarship toward their program costs**

**Additional Expenses**: Airfare, meals, and personal spending money.

*Non-US Citizens may need a visa, and will have to travel to Washington DC or Los Angeles to submit applications.

Earn 3 credits for CE 497 or EEE 495.

**Eligibility**: Rising Sophomores through seniors in EEE, CE, and other engineering schools. Consideration will be given to related non-engineering majors as approved by the program leader. Min GPA 3.0 or as approved by Dr. Hua.

*Contact Dr. Inez Hua, hua@purdue.edu, with academic questions or Jill Churchill, churchil@purdue.edu, with questions regarding travel, costs, or registration.*
3rd Annual Environmental Community Mixer

You are invited to attend our annual Environmental Community Mixer!

Friday, September 9, 2016
3:30-6:00pm
South Ballroom, PMU

This informal gathering will bring together undergraduate and graduate students, staff, and faculty members with interests in environmental research. Join us to meet new colleagues, share your work, and learn more about the C4E.

Food and drinks will be provided.

Questions? Send us an e-mail at: environment@purdue.edu
NISO SCHOLARSHIPS WEEK
SEPTEMBER 19-23, 2016

A bundled week of information sessions on the distinguished awards NISO coordinates and how to secure our campus endorsement. Apply now as an undergraduate. Reward your STEM research with a Goldwater or Astronaut Scholarship, finance your study of a language abroad with a Boren or Gilman Scholarship; jumpstart your career in the environment or Native American tribal policy with a Udall Scholarship; go to graduate school for the arts, humanities or social services on a Beinecke Scholarship; or bring your commitment as a leader for change, no matter your discipline, to graduate school with a Truman Scholarship.

Monday, 9/19 in HCRS 1054
5:00PM Critical Language Scholarship
5:45PM Boren Scholarship
6:30PM Gilman Scholarship

Tuesday, 9/20 in HCRS 1054
5:30PM Goldwater and Astronaut Scholarships

Wednesday, 9/21 in HCRS 1054
5:30PM Udall Scholarship
6:15PM Truman Scholarship

Thursday, 9/22 in HCRS 1054
5:30PM Beinecke Scholarship
6:15PM Fulbright U.S. Student Program

Friday, 9/23 in HCRS 1054
10:30AM Goldwater and Astronaut Scholarships
11:30AM Udall Scholarship
12:30PM Truman Scholarship
1:30PM Beinecke Scholarship
2:30PM Gilman Scholarship

NATIONAL AND INTERNATIONAL SCHOLARSHIPS OFFICE
WWW.PURDUE.EDU/NISO
NISO@PURDUE.EDU
Engineering Design Competition Showcases Innovative Student Projects

This competition gives university students the opportunity to conceptualize and design a project related to their discipline. In addition to receiving Capstone credit, students present their projects in front of industry representatives and the Department of Defense.

The competition gives university students the opportunity to work to solve a real-world problem affecting industries from oil and gas to aerospace, from naval to aviation. Opening registration for its second year, the competition and its judges will consider the research, design, and application as the teams demonstrate prototypes to detect corrosion in hard-to-access areas.

Learn more about the challenge and the rules, or reach out for more information at info@nace.org.

Why Compete?

- Display professional skills to strengthen your portfolio and increase marketability in your future career
- Gain practical experience by linking textbook theories to real-case scenarios
- Lead in-class discussions based on examples from the competition

For questions or more information, contact Kim Ray at NACE International Headquarters.

Kim Ray
Executive Director, NACE Foundation
Email: kim.ray@nace.org
Tel: +1 201-226-6250