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Purdue Engineering IDEA National Video Contest

An EEE senior design team—Tessa Dedek, Nina Deligio, Briana McDaniel and Jason Nankivell—have created a short, 3-minute video to promote Purdue Engineering and educate the campus on the Wade Utility Plant.

The plant provides many benefits and has contributed to the tuition freeze in recent years. Tessa’s team submitted this video to a national competition hosted by the International District Energy Association. The team will be judged on the quality of their video and content, as well as how many views and likes they receive.

Here’s the link: [https://youtu.be/QUCKyfOmQZs](https://youtu.be/QUCKyfOmQZs)

AEESP Distinguished Lecturer - Pedro J. Alvarez*

EE students are encouraged to attend the AEESP Distinguished Lecture by Dr. Pedro J. Alvarez. His talk is titled, “Nanotechnology-Enabled Water Treatment: A Vision to Enable Decentralized Water Treatment and Address Growing Challenges of the Water Energy Nexus.”

Dr. Alvarez is the George R. Brown Professor of Civil and Environmental Engineering at Rice University, where he also serves as Director of the NSF ERC on Nanotechnology-Enabled Water Treatment (NEWT).

Details:
- Friday, February 2, 2018
- 2:30PM in Fowler Hall in Stewart Center

Attached flyer has more details.

Summer 2018 Schedule of Classes & Time Tickets

Summer 2018 Schedule of Classes was published in myPurdue on Monday, Dec 11, 2017. Summer PINs are the same as Spring 2018 PINs.

Time Tickets for summer registration were assigned on December 20th. Each student must look in their own myPurdue account to find his/her time ticket because it is specific to how many credits a student has completed.

- Find your Summer 2018 Time Ticket - Login to myPurdue > Registration > Registration Status

MyPurduePlan: Update Your ‘Plans’ tab

It is imperative that you get to know and understand the requirements you must achieve to obtain your BSEEE degree!!! myPurduePlan is one resource to assist you in meeting this goal. 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)
• Worksheets tab - Review your Worksheet tab in myPurduePlan. It should be completely accurate. Make note of anything that seems inaccurate or anything that you have questions about, and let Tammi Thayer know. Unsure of how to read the Worksheets tab? Go to https://mediaspaces.itap.purdue.edu/media/myPurduePlan+Worksheet/1_gytsywcz

• Plans tab - Upon entry to EEE all students receive a personalized plan of study from Tammi. It then becomes your responsibility to keep it updated per changes in registrations, future plans, repeat of courses, etc. Failure to have a customized and up to date plan may cause a delay in your future registrations. Need help? Go to https://mediaspaces.itap.purdue.edu/media/myPurduePlan+Plans+Tab/1_0mzzf67i

Finding EEE Curriculum resources - Go to 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.

• > 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, EEE policies and resources from across campus.

**Job Corner with Ms. Whelton, PE**

January 30th is Expo. The link to employers attending this year is finally up! I will send out a detailed email closer to the fair talking about specific companies to look for outside the EEE list. Don’t forget about the company seminars are on January 29th. More information on Expo: http://www.purdueesc.org/careerfairs/expo/studentcenter/

The Ag Spring Career Fair is on February 14th from 9:30am to 3:00pm. It appears that most companies will also be at Expo, but you may want to check this out—particularly if you didn’t get a chance to talk with food companies or other agriculture related companies at Expo. I have heard that the Ag fair is less busy than Expo. Keep in mind there will be a substantial portion of EEE employers that will be at Expo and not the Ag fair. So if you have to choose one fair to attend, go to Expo! EEE will also not be listed at this career fair so you will have to determine what companies are interested in EEEs. Here is a link to the Ag fair: https://ag.purdue.edu/oap/career/pages/student_career_fairs_main.aspx

The Professional Practice Career Fair is on February 20th. Although this career fair is primarily focused on co-ops there are also internship and permanent opportunities available. To be applicable for online co-op interview requests, you need to complete the application process by January 29th. This means you can still attend the career fair and get interviews, as long as they don’t involve the online process (some do, some don’t).

Also, if you don’t have an account with the CCO online job postings—sign up! There are several opportunities currently listed that are applicable to EEEs (internship with CHA, EHS position with Land o Frost, etc). We have the opportunities through the CCO given on the bottom of the internship and permanent positions posting pages. Don’t forget to tab through the pages as the CCO list updates frequently on our page. Even if you click on an opportunity through our wiki, you’ll still need to have an account to apply. Set up your CCO account here: https://www.cco.purdue.edu/#myCCO

To prepare for interviews during EXPO, CCO is offering a workshop called “Acing the Interview”. It will be in GRIS 103 on Jan 24th from 5:30 to 6:30pm. This is a great way to get tips on the interview process.

**Professional Licensure & FE exam-What is it? When to take it? How to prepare?**

The Fundamentals of Engineering (FE) exam is typically the first step in the process leading to the P.E. license. It is designed for students close to finishing their engineering degree or recent graduates. The FE is a computer-based exam that is administered year-round at NCEES (National Council of Examiners for engineering and Surveying) approved Pearson VUE test centers. FYI - Purdue has an approved test site. The FE contains 110 multiple-choice questions. The exam appointment time is 6 hours long, which includes a nondisclosure agreement, tutorial (8 minutes), the exam (5 hours and 20 minutes), a scheduled break (25 minutes), and a brief survey.

• What is professional licensure all about and why is it important? Learn more at https://www.nspe.org/sites/default/files/resources/pdfs/GR/2017handouts/2017%20-%20What%20is%20a%20PE%20document.pdf

• The EEE website has an information and resource page. Go to EEE > Current Students > click on Fundamentals of Engineering (FE) Exam under ‘Useful Resources’ This page highlights the Environmental Exam, NCEES itself, links to
various sites to register for the FE, what study sessions are offered on campus (not all apply to EEE, though), how to purchase study guides, and other resources to consider.

- More info about resources for the FE exam... Prof. Nies has very graciously purchased a “loaner” copy of the FE Environmental Engineering Review Manual (all 754 pages!) that will be housed in the EEE office. Seniors are welcome to “check out” this manual for a 72hr period to review/study. This will at least allow you time to see what types of problems are on the exam, and solutions are provided. See Tammi Thayer to check out the manual.

**Entrepreneurial REU at UConn***

- Applications are now being accepted for the University of Connecticut’s (UCONN) Entrepreneurial Research Experience for Undergraduates that will happen in the Summer 2018
- The aim of this E-REU is to provide students with a truly integrated research and entrepreneurship training experience, giving them both depth in fundamental engineering research, as well as breadth in entrepreneurial skills.
- As part of this REU, you will take part in cutting edge research on commercializable ideas with UConn faculty, as well as participate in an entrepreneurship program developed by co-PI and UConn’s Entrepreneur-in-Residence, Dr. Hadi Bozorgmanesh.
- For more info see attached flyer or go to their website: [http://e-reu. engr.uconn.edu/](http://e-reu. engr.uconn.edu/)

**Research/Internship Opportunity-Doris Duke Conservation Scholars Program***

- The University of Michigan--the Doris Duke Conservation Scholars Program (DDCSP UM). DDCSP UM is an exciting two-year research and internship opportunity for bright, curious undergraduate students interested in conservation, nature, and the environment. The program is aimed at bringing more undergraduates currently underrepresented in the environmental field into the conservation arena.
- In addition to a $4250 stipend, accepted students will also receive room and board, a discretionary allowance and travel expenses to and from Ann Arbor, Michigan.
- Please note that the application deadline is January 31, 2018. The program dates are June 2nd through July 28th 2018. Attached is an informational flyer although detailed program information and application are available on our website at [http://ddcsp-umich.com](http://ddcsp-umich.com).
- Please feel free to contact us at (734)936-0900 if you would like to discuss the DDCSP UM program further or e-mail us at [seas-ddcsp@umich.edu](mailto:seas-ddcsp@umich.edu).
- See attached flyer for more info

**Scholarship Opportunities Available!***

- It is always scholarship season! If you are looking for scholarships for next semester or year, the EEE web page has a listing of private scholarships offered by organizations outside of EEE and/or Purdue. There are a number of opportunities listed there currently and the page is continually updated with more information as it is shared with our office. Get in the habit of checking this page frequently.
- You may access this page by taking this path - **EEE -> Current Students -> Useful Resources -> Scholarships and Financial Aid -> Outside Scholarship Opportunities**
- Here are some more scholarship opportunities:
  - **Shell Engineering Scholarship**
    - Shell is offering $5,000 scholarships to undergraduates in engineering or geosciences for 2018-2019. Two scholarships are being offered: the Shell Technical Scholarship and the Shell Incentive Fund.
    - Shell Technical Scholarship is for full-time students who are pursuing a-undergrad degree in a specific technical major.
    - Shell Incentive Fund is for full-time students who are pursuing an undergrad degree in a specific technical major and who belong to particular under-represented minority groups.
    - Info and application requirements can be found at: [www.shell.us/scholarships](http://www.shell.us/scholarships). Any further questions can be directed to Rebecca Kothari at [Rebecca.Kothari@shell.com](mailto:Rebecca.Kothari@shell.com)
    - Application deadline is Feb. 15th, 2018
  - **The Charles O. McGaughey Leadership Award** will be given in the amount of at least $2000 to multiple students
    - See attached flyer for more info
    - Apply here: [https://purdue.ca1.qualtrics.com/jfe/form/SV_9vohnQLCfW0LgLIT](https://purdue.ca1.qualtrics.com/jfe/form/SV_9vohnQLCfW0LgLIT)
  - **The Class of 1937 Scholarship**
- See attached flyer for more info
- Apply here: https://purdue.ca1.qualtrics.com/jfe/form/SV_9zqQnMB6e53rilf

  o Summer Stay - more on EEE web page noted above
    ▪ Up to $2,500
    ▪ 9+ credit hours (includes internship and research hours, study abroad credit hours excluded)
    ▪ On-campus internship or research experience (140+ hours)

  o Summer Internship Plus - more on EEE web page noted above
    ▪ Up to $1,000
    ▪ 6+ credit hours alongside an off-campus internship (includes internship credits, excludes study abroad)

  o Summer Finish - more on EEE web page noted above
    ▪ Up to $1,000
    ▪ Seniors who graduate in August rather than waiting until December

Grants Available for Community Service Projects

- The 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 Feb. 7.
- 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. All are encouraged to share this information with students and student organizations who may be interested in applying for the grant.
- Applicants will be notified no later than Feb. 26. Inquiries can be directed to Lisa Duncan, Purdue Office of Engagement, at 765-494-0899 or llduncan@purdue.edu.

Duke Energy Academy at Purdue Counselor Callout*

- The Duke Energy Academy at Purdue University is an immersive program for high-achieving high school juniors and seniors, and secondary science teachers. During the week-long course on STEM-related energy topics, participants will be provided with resources and incentives to inspire both students and teachers in sustainable energy solutions.
- They are looking for Undergraduate Junior, Seniors and Graduate Students to serve as counselors for this program!
- Counselors will be paid a base salary of $650 for their services during the week of the academy (June 17-23, 2018). Hours spent in planning/training sessions and other activities relating to the academy will be paid $10/hr.
- The Counselor Call Out is February 2, 2018 between 6-8 pm at WALC 1121.
- DEAP 2018 Application can be found here: https://purdue.qualtrics.com/jfe/form/SV_byFphb102UpMqh
- The Deadline to apply is February 21, 2018. Please contact us at energyacademy@purdue.edu with any questions/concerns you may have.
- See attached flyer for more info

ACES Summer School/Paid Internships

- Advanced Computing for Earth Sciences (ACES)--sponsored by the University of Virginia Advanced Research Computing Services (ARCS) group, NASA, and UVA’s Department of Environmental Sciences is accepting applications from Purdue undergraduate and graduate students for summer school/paid internships
- This is an exciting opportunity for students interested in computational modeling for atmospheric, ocean, climate, geophysical, and other Earth sciences. Students enrolled in the ACES program acquire hands-on application computing experience as well as training in the essentials of software engineering and high-performance computing. This is the final year the ACES program will be offered.
- A total of 20 students will be selected to attend the summer school on Grounds at the University of Virginia. They will then be placed in 8-week paid internship programs at various NASA research centers across the country. Some previous programming experience is helpful but is not required.
- Those admitted to the summer school will be provided with housing, two meals per day during the work week, and a generous stipend for all other meals. Travel expenses are covered within reason. Only U.S. citizens are eligible to apply. We accept graduate students and undergraduates who will be completing their third or fourth years of study.
- Application Deadline: March 1  Summer School: May 30-June15  Internships: June 18-August 10
- Apply at http://arcs.virginia.edu/aces
**PSPE MathCounts Volunteers Needed**

- Every year PSPE hosts MATHCOUNTS, a nationwide middle school mathematics competition, at Purdue. This year the competition will take place on **February 3rd, 2018**, and they need approximately 60 volunteers.
- The volunteer work primarily consists of scoring the math tests and helping us determine winners for the contest. Some volunteers help with supervision as well. Volunteers typically arrive at 8am. Training takes place at 8:30am. Most volunteers are done around lunch time. We will ask for a handful of volunteers to help with a final competition and the awards ceremony starting at 1:30. Lunch and refreshments are provided for the volunteers.
- Sign up to volunteer here: [https://goo.gl/forms/UkA0VH8T2hLfb0sZ2](https://goo.gl/forms/UkA0VH8T2hLfb0sZ2)

**IEEE Software Saturdays**

- IEEE is looking for attendees and assistants for their software Saturdays
- As an attendee you can learn coding skills for free. They will go over topics such as JavaScript, HTML, CSS, and more.
  - Sessions will be every Saturday starting Feb. 10th ending Apr. 21st
  - There is an info session Saturday Jan. 20th at 3:30pm in WICAL 2124
  - The event is first come first serve and can only have up to 100 attendees
- IEEE is also looking for paid assistants to teach and support Software Saturdays
  - Assistants will also have 5-7 office hours a week
  - There is an info session Saturday Jan. 20th at 3:30pm in WICAL 2124
  - Assistant required skills: JavaScript, HTML, CSS, familiarity with databases, Nodejs
  - Application can be found at [https://purdueieee.org/software/](https://purdueieee.org/software/)
- Any questions about the event can be emailed to software-Saturday@purdueieee.edu

**Chicago Booth Summer Business Scholars Program**

- For those early in your college careers, Chicago Booth’s Summer Business Scholars Program (SBSP) is an excellent opportunity for early college students to develop a foundation of business skills through 3-weeks of experiential learning, corporate visits, and professional development.
- The Round 2 Application Deadline is February 27th
- Visit their website for more info: [https://www.chicagobooth.edu/programs/summer-scholars](https://www.chicagobooth.edu/programs/summer-scholars)

**Fresh Ideas Poster Competition - AWWA Conference**

- The American Water Works Association (AWWA) will be hosting a poster competition at their ACE conference
- “The goals for the session is to get new members involved in AWWA, encourage student and YP participation from all areas of the water industry, get section YP and MAC members involved in section conference program activities, stimulate progressive thinking, and reduce the financial hardship for new members who want to attend ACE.”
- ACE Judging Criteria:
  - Technical Content - Application of sound engineering/scientific principles to ensure the best solution
  - Benefit to Drinking Water Industry
  - Oral Presentation of Poster/Q&A
  - Organization and Presentation of Poster/Ideas
- This competition is an open-ended program that anyone can participate in
- Please contact Alex hilt@umbaugh.com or Rachel rrugne@contactcei.com with any questions!

**EPICS Design Storm**

- EPICS is offering Design Storm, a one day design competition for their Natural Disaster Prevention Team on Jan. 20th
- There will be cash prizes and food provided
- If you are interested in providing ideas for disaster prevention you are welcome to come
- See attached flyer for more details
15th Annual P3 Awards: National Student Design Competition Focusing on People, Prosperity and the Planet

- The U.S. Environmental Protection Agency (EPA) announces the release of the 15th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet (P3) Phase I Request for Applications (RFA).
- This collegiate design competition promotes the use of scientific and engineering principles in creating innovative projects to address challenges and develop real world solutions. This RFA is seeking applications in the research areas of air quality, clean and safe water, land revitalization, and safer chemicals in the marketplace.
- More information and the application can be found at [https://www.epa.gov/P3/p3-funding-opportunities](https://www.epa.gov/P3/p3-funding-opportunities)

Purdue Pete Tryouts*

- Purdue Pete tryouts are coming up on Saturday, Feb 3rd from 10am-5pm in Holloway Gym. Looking to fill at least 1-2 spots for next school year.
- Tryouts are open to all Purdue students who have at least 1 full academic year left on the West Lafayette campus.
- There will be a tryout info meeting on Tuesday, Jan 30th at 7pm in Holloway Gym
- See attached flyer for more info

Boiler Wellness Programs

The Mindfulness Series is back! Offered from February 6-15th, this four-part series helps students learn how to reduce stress, increase emotional regulation and well-being. Free yoga mats, cooking demos and yoga session included!

The NEW Stronger through Struggle Resilience Series can help students develop the important professional skill of resilience. This four-part series from February 20th to March 1st will help students learn how to bounce back from struggles, determine what hinders success, and balance their lives.

Students can register for the FREE Mindfulness Series and Stronger through Struggle Series at CoRec Member Services or by calling 765.494.3109. Space is limited.
Nanotechnology-Enabled Water Treatment: A Vision to Enable Decentralized Water Treatment and Address Growing Challenges of the Water Energy Nexus

About Dr. Alvarez

Pedro J. Alvarez is the George R. Brown Professor of Civil and Environmental Engineering at Rice University, where he also serves as Director of the NSF ERC on Nanotechnology-Enabled Water Treatment (NEWT). His research interests include environmental implications and applications of nanotechnology, bioremediation, fate and transport of toxic chemicals, water footprint of biofuels, water treatment and reuse, and antibiotic resistance control.
Have you ever considered starting your own business, seeking a patent for one of your ideas, or are interested in cutting edge research and translating those ideas to the marketplace? If so, UConn’s Entrepreneurial REU is for you!

Join us for a 10-week REU program:
June 4th – August 10th, 2018!

The aim of this E-REU is to provide students with a truly integrated research and entrepreneurship training experience, giving them both depth in fundamental engineering research, as well as breadth in entrepreneurial skills. As part of this REU, you will take part in cutting edge research on commercializable ideas with UConn faculty, as well as participate in an entrepreneurship program developed by co-PI and UConn’s Entrepreneur-in-Residence, Dr. Hadi Bozorgmanesh.

Benefits:
- Fully paid housing in UConn residence halls
- Meal allowance ($500)
- $5000 stipend ($500/week)

Application Details:
Talented students underrepresented in advanced scientific and engineering research, including veterans, are especially encouraged to apply. Eligible students must be enrolled/intending to enroll in an engineering or closely related STEM field. Please visit e-reu. engr.uconn.edu to apply online.

Application Deadline: March 1st, 2018

Your application must include:
- One letter of reference (1 page max)
- Your current resume (2 pages max)

Affiliated E-REU Faculty:
- Kaz Hoshino – Biomedical Engr.
- Guoan Zheng – Biomedical Engr.
- Krystyna Gielo-Perczak – Biomedical Engr.
- Jeff McCutcheon – Chemical Engr.
- Richard Parnas - Chemical Engr.
- Matthew Stuber - Chemical and Biomolecular Engr.
- Luyi Sun – Chemical Engr.
- Wei Zhang – Civil and Environmental Engr.
- Baikun Li – Civil and Environmental Engr.
- Thanh Nguyen - Mechanical Engr. and Biomedical Engr.
Doris Duke Conservation Scholars are eager to be immersed in an experiential learning program that incorporates diversity and inclusion into their understanding of conservation practices.

Why DDCSP at University of Michigan?

- Create mentoring relationships with University of Michigan faculty and researchers
- Network and develop relationships with the conservation and environmental community of Ann Arbor, Detroit, and the rest of Southeast Michigan
- Explore connections between conservation, social justice, diversity, equity, and inclusion
- Connect with other undergraduates passionate about conservation and the environment
- $4,250-$5,200 stipend, plus room and board, and round-trip travel to and from Ann Arbor
- Travel to field sites around Michigan
- Eight-week conservation-focused research and internship opportunity (for two consecutive years)
- Community service activities in Ann Arbor, Detroit, or Flint.

Program Dates: June 2 – July 28, 2017
Application deadline: January 31, 2018

For more information and application materials please visit: ddcsp-umich.com
Charles O. McGaughey Leadership Awards

Applications for the Charles O. McGaughey Leadership Awards are now available on-line. Please follow this link McGaughey Leadership Award Application 2018-2019

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, March 9, 2018.

Direct questions to hebrown@purdue.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 Application 2018-2019

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 uploading 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, March 9, 2018.

Direct questions to hebrown@purdue.edu
Eligibility

Junior/Senior/Graduate Students currently enrolled at Purdue

Skills Required

Self-Motivation
• Seeks opportunities to contribute
Social Communication
• Approachable and able to talk casually
Passionate for STEM
• Mentor High-School Students
Contagious Optimism and Enthusiasm
• Genuine happiness to be there
• Serve as a role model and leader

Benefits

• Payment of $650 during the week of the Academy and $10/hr for additional work
• Gain leadership skills
• Free room and board during the week of the Academy (Optional)
• Network with industry leaders
• Learn about cutting-edge energy research and sustainability
• Tour various research and energy facilities

QUESTIONS?
Email us at energyacademy@purdue.edu
Visit our office in MANN 105
Visit our website:
www.purdue.edu/discoverypark/energy/energyacademy

GET SOCIAL WITH US!
Facebook.com/TheEnergyAcademyAtPurdue
@EnergyAcademyPU #deap18

The Duke Energy Academy at Purdue, or DEAP, is an immersive program for high-achieving high school juniors and seniors, and secondary science teachers. During the week-long course on STEM-related energy topics, participants will be provided with resources and incentives to inspire both students and teachers in sustainable energy solutions.
Are you passionate about your STEM/energy? Do you enjoy sharing your passion and knowledge with younger students? Then apply to be a Counselor at the DEAP!

**Benefits**
- Payment of $650 during the week of the Academy and $10/hr for additional work
- Gain leadership skills
- Free room and board during the week of the Academy (Optional)
- Network with industry leaders
- Learn about cutting-edge energy research and sustainability
- Tour various research and energy facilities

**Skills Required**
- Self-Motivation
- Seeks opportunities to contribute
- Social Communication
- Approachable and able to talk casually
- Passionate for STEM
- Mentor High-School Students
- Contagious Optimism and Enthusiasm
- Genuine happiness to be there
- Serve as a role model and leader

**Eligibility**
Junior/Senior/Graduate Students currently enrolled at Purdue

Interested? Apply now before February 21st [Here](http://www.purdue.edu/discoverypark/energy/programs/energy-academy/Counselors-Volunteers)

**What is the DEAP?**
The Duke Energy Academy at Purdue, or DEAP, is an immersive program for high-achieving high school juniors and seniors, and secondary science teachers. During the week-long course on STEM-related energy topics, participants will be provided with resources and incentives to inspire both students and teachers in sustainable energy solutions.

**GET SOCIAL WITH US!**
Facebook.com/TheEnergyAcademyAtPurdue
@EnergyAcademyPU

**QUESTIONS?**
Email us at energyacademy@purdue.edu
Visit our office in MANN 105
Visit our website: dukeenergyacademy.purdue.edu
Software Saturdays

Purdue IEEE

Join our mailing list: purdueieee.org/join
Email us: softwaresaturday@purdueieee.edu
Stop by our office, EE014, in the basement of EE with the LED sign
Software Saturdays
Attendee

Learn coding skills for free without the hassle of taking a class! Software Saturdays will give you the coding knowledge employers are looking for without clogging up your academic schedule or breaking the bank. Topics will cover JavaScript, HTML, CSS, and databases. A great intro for other IEEE committees!

Find us at https://purdueieee.org/software/

Sessions will be weekly on Saturday's, starting on February 10th and ending on April 21st. We can only have up to 100 attendees as well, so it’s going to be first come first serve!

Email software-saturday@purdueieee.edu for details

Info Session:
Saturday January 20th 3:30pm WALC 2124
Software Saturdays
Assistant
Looking for paid assistants to teach and support the new Software Saturdays project. You’ll attend and provide support during the classes, as well as during office hours, approximately 5-7 hours a week. See the IEEE website for the application, and for more information visit our website:

https://purdueieee.org/software/

Or email us at:
software-saturday@purdueieee.edu

**Required Skills**
JavaScript, HTML, CSS, familiarity with databases, Nodejs

*This requires an application, not all applicants will be accepted. See website for details

**Info Session:**
Saturday January 20\(^{th}\) 3:30pm WALC 2124
DESIGN STORM
$500 in Cash Prizes

A ONE-DAY DESIGN COMPETITION to help address URGENT and UNIQUE NEEDS on islands AFFECTED by the recent HURRICANES!

JANUARY 20TH
10 AM - 10 PM

ARMS
Hall of Engineering

RSVP (As Individuals/Teams of 5)
http://tinyurl.com/designstorm
TRY OUT TO BE PURDUE PETE
NO EXPERIENCE NECESSARY!

COME TRYOUT TO BE ONE OF THE MOST ICONIC MASCOTS IN COLLEGE ATHLETICS... PURDUE PETE! WHAT DO YOU HAVE TO LOSE?!

TRYOUT INFO MEETING
TUESDAY, JANUARY 30 | 7 PM | HOLLOWAY GYMNASIUM

PURDUE PETE TRYOUTS
SATURDAY, FEBRUARY 3 | 10 AM–5 PM | HOLLOWAY GYMNASIUM

*QUESTIONS: CONTACT COACH SOLBERG AT SSOLBERG@PURDUE.EDU