EEE Combined Degree Program Approved

Students with an overall GPA of 3.25 or better are encouraged to consider entering the EEE Combined Degree program. Apply during your junior year (6th semester). Nine credits of approved 500 level course work may be carried forward to the Master’s program, allowing you to earn the MSEEE in only two semesters beyond the undergraduate degree. Talk to your EEE Faculty Mentor or Prof. Jafvert. See the following link for details: https://engineering.purdue.edu/EEE/InfoFor/CurrentStudents/Graduate/CombinedDegreeProgram

C4E Student Research Internship*

The C4E is now accepting applications for Summer Undergraduate Student Research Internships. These internships provide funding to support undergraduate students who are interested in working with a Purdue faculty mentor on a field or laboratory-based research project related to the environment. The internships will provide support for 20-40 hours per week for up to 8 weeks at $10 per hour. Please see the attached RFA for details about the applications process. The deadline for submission is April 18, 2016.

EEE Office: 2016-2017 Student Worker Position Available*

- The EEE Office has a student worker position to fill for next year. The student hired will be responsible for performing general administrative support in the EEE office. This individual should be highly motivated, and able to work 8-10 hours/wk.
- Primary responsibility will be to provide assistance to Tammi Thayer in her role as Associate Director of Advising.
- A full job description is attached. If interested, please send resume to Tammi at thayert@purdue.edu no later than 5PM Wednesday, April 20.

Grant for Student-Led Service-Learning Sustainability Projects*

The Center for Instructional Excellence is inviting applications for the Undergraduate Grant Program for Student-Led Service-Learning Sustainability Projects. The grant program goal is to foster the expansion of service-learning courses through student-led sustainability projects in partnership with non-profit agencies, schools, and governmental bodies. Grant funds will provide financial support for projects that address sustainability-related topics and encourage students to take leadership roles in building healthy, sustainable communities. This program is intended to give students an opportunity to work on a semester-long project in close partnership with a faculty mentor and apply their classroom education to solve real-world sustainability problems. To be eligible for the grant, students or student teams must participate in a credit-bearing, service-learning experience. This can be added to an existing course, formalized into a new course, or developed as an independent study. Faculty members and students are encouraged to work closely with the Assistant Director for Service-Learning, Dr. Lindsey Payne to develop this experience. Up to two $5,000.00 grants will be awarded to individual students or a team of students. Projects that demonstrate significant impact; a strong partnership with a non-profit agency, school, or governmental body; and a committed faculty mentor will be given preference for funding decisions. Applications are to be completed on or before April 15, 2016. For more details, please see the attached call for proposals.
Still look for an internship or full time position? The “Just in Time Job Fair” on April 26th is the last career fair on campus. Several companies are looking for engineering majors and currently one has “environmental services” listed as an area where they would like to hire employees! See the CCO site career fairs for more information. Also don’t forget to check our website for job opportunities, my emails, and sign up for the CCO job site too! There are still opportunities out there.

Are you wondering what counts as “experience” for your resume? A job opportunity in your area of focus is a great way to get experience onto your resume but there are others. Don’t forget that experience in the “soft skills” is very important and can be obtained by any job. Also, research is a great way to gain expertise and experience in your area of focus.

Seniors looking for a job, you may be tempted to accept a job because it is the only offer available and then “renege” on your commitment. Don’t do it-word will get around! Here is an article that talks about the risks of reneging: https://purduecco.wordpress.com/2016/03/28/the-risks-of-reneging-on-a-job-offer/

When you have a job offer, don’t forget that you can negotiate-even if you have one offer. Part of the process is figuring out what others are paid in the area you will be working at similar positions. If you have data, there is no reason you can’t negotiate with one offer! Here is another great article on doing this: https://www.cco.purdue.edu/Students/job_offers_negotiation.aspx#read-write-it-back

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**Academic Success Center (ASC): Academic Motivation and Grit Workshop**

- The ASC offers a collection of services and programs designed to help Purdue students be successful in the classroom. See ASC’s offerings at [http://www.purdue.edu/studentsuccess/academic/asc/index.html](http://www.purdue.edu/studentsuccess/academic/asc/index.html). If you have any questions about the ASC resources, contact academicsuccess@purdue.edu.
- FYI - The ASC is now using of the appointment and scheduling system run by Krannert. All Purdue students can go to [https://webapps.krannert.purdue.edu/kap/calendar/](https://webapps.krannert.purdue.edu/kap/calendar/) to access the ASC’s calendar and schedule their own academic consultations. This change will improve our students’ experiences, especially for students looking to make a consultation to discuss strategies for their upcoming finals.

The ASC Peer Success Coaching program will host a peer-led workshop on **Academic Motivation and Grit** on Tuesday, April 12 from 5:30-6:30 PM in the Shreve Hall URSC, room C107. All students are welcome to attend, no registration required. An event flyer is attached should you want to share it with your students.

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**Earth Day Events: Keynote Lecturer is Manoj Bhargava**

Purdue’s Campus Master Planning and Sustainability Office is holding Earth Day celebration events from 4/18 - 4/22. The most noteworthy of these events is a keynote lecture which will be given by Manoj Bhargava, who is the billionaire philanthropist who founded 5 hour energy. Manoj has a lot of great initiatives going on related to water and energy sustainability and health. I’m hoping that you can advertise this opportunity to all of EEE students and faculty. The lecture is Monday April 18th from 6:00 - 7:00 PM in Fowler Hall.

Attached is the flyer for the Keynote Lecture from Manoj Bhargava. Additionally, here is a link: [https://www.youtube.com/watch?v=se_fYZRbyJs](https://www.youtube.com/watch?v=se_fYZRbyJs) to a trailer for his feature documentary that is relevant to what his lecture will be covering. Here is the link where people can sign up to attend this lecture as seats are limited: [http://www.purdue.edu/sustainability/news/getinvolved/EarthW2016/index.html](http://www.purdue.edu/sustainability/news/getinvolved/EarthW2016/index.html)

Also included as attachments are flyers for related events:

- **Wednesday 4/20:** Bike to Class  
  12:00 - 3:00 PM CL 50 and southwest corner of Martin Jischke and 3rd street
- **Friday 4/22:** Tree Campus USA  
  10:00 - 12:00 PM Krannert Patio  
  Sign up here: [https://purdue.qualtrics.com/SE/?SID=SV_3PhjeXMmVMv7Fvn](https://purdue.qualtrics.com/SE/?SID=SV_3PhjeXMmVMv7Fvn)
- **LEED Gold Celebration**  
  1:00 - 3:00 PM Krach Leadership Center
Summer Undergraduate Student Research Internships
Request for Applications
Summer 2016
Deadline: April 18, 2016 at 5pm

The C4E Summer Undergraduate Student Research Internship provides funding for students to work with a Purdue faculty mentor on a field or laboratory-based research project related to the environment. These research internships will provide funding for between 20-40 hours per week for 8 weeks at $10 per hour. Funding will be commensurate with the proposed plan of work. Any Purdue University undergraduate student in good standing is eligible to apply.

The application, to be written and submitted by the student applicant, in collaboration with her/his faculty mentor, must include:

1. Cover Page: The cover page (see page 2 of this RFA) should be completed and then signed by both the applicant and the faculty mentor.

2. Project Description: Limited to 2 pages (Arial 11 point font and 1 inch margins). References do not count in the page limitation. Please include each of the following elements in your project description.
   a. Lay summary: Provide a short statement describing the proposed project in language for a non-specialist. (This statement will be posted on the C4E website.)
   b. Project details: State the goals, significance of project, plan of work, and expected final outcome(s).
   c. Expected benefit: Provide a short description on how the experience will benefit your educational and/or professional goals.
   d. Connection to C4E: Describe how the project fits within the C4E Strategic Vision.
   e. Funding request: Indicate the number of hours per week you are requesting.

3. An unofficial student transcript.

Submit your application by e-mail, as a single PDF, to environment@purdue.edu. Applications will be reviewed on a rolling basis (as they are received), but must be received by 5pm on April 18, 2016.

Awards will be based on the quality and feasibility of the research design, significance of the research project, benefit to the student, and fit to the C4E strategic vision (you can review the center’s strategic vision here: http://www.purdue.edu/discoverypark/environment/about/vision.php). Up to 6 awards are expected to be available. Awards will be available immediately following the spring semester.

At the end of the summer, student interns will be required to:

1. Write a short final report describing the results of the summer research project. A template will be provided to awardees and will be due at the end of August.

2. Present their research project in a poster presentation at the Discovery Learning Research Center Undergraduate Student Recognition Luncheon usually held at the end of July and the C4E Community Mixer in the fall.

For more information on the process or individual inquiries, please contact Rose Filley, C4E Managing Director, e-mail: rfilley@purdue.edu, phone: 765-496-3211.
2016 C4E Summer Undergraduate Research Internship Application Cover Page

Title of Project:

Project Start and End Date:

Below to be completed by Student

Name:

Local Address:

Email:

Major and School:

Year (i.e. Junior):

Overall GPA:

*Please attach an unofficial transcript with the application.

Below to be completed by Faculty Research Mentor

Faculty Mentor, College/Department, and Rank:

Faculty Mentor Email:

Faculty Mentor Phone Number:

Applicant Signature/Date:

__________________________________________________

Faculty Research Mentor Signature/Date:

_____________________________________

2016 C4E Summer Undergraduate Student Research Internship Cover Page
Environmental and Ecological Engineering
Student Office Assistant & MyPurduePlan Peer Mentor

EEE is seeking a motivated student to assist with administrative office functions 8-10 hours per week. $8 per hour.

General Description:
Student will be responsible for performing general administrative support in the EEE office, which may include working with confidential material. Primary responsibility will be to provide assistance to the EEE Associate Director of Advising. Student will become familiar with the EEE degree requirements and how they fit into myPurduePlan. Student will work under moderate supervision and be expected to exercise a high level of independent judgment.

Job Duties: (may include but not limited to)
Greet and provide information to visitors, which may include current students, prospective students and family members, prospective faculty, and professionals from industry
Copy, sort and file paperwork
Organize content for and create the bi-weekly EEE Student Newsletter
Complete training in how to use the Plans tab of myPurduePlan
Assist EEE students with entering their individualized plans of study in myPurduePlan, if needed
Assist with special projects and/or events, as needed
Proofread documents
Operate standard office equipment
Help compose correspondence
Act as an ambassador of EEE at events outside of scheduled hours, as needed

Qualifications Required:
Knowledge of Microsoft Office (Excel, Word, Powerpoint)
Ability to work with multiple audiences, such as peers, faculty and staff
Ability to learn how to use basic office equipment
Exhibit strong writing, verbal and proofreading skills with close attention to detail
Demonstrate professionalism and excellent customer service skills
Upon hire, must complete FERPA certification (brief confidentiality training)
Website experience a plus

If interested, please send resume to Tammi Thayer at thayert@purdue.edu no later than Wednesday, April 20.
Purdue University Undergraduate Grant Program
for Student-Led Service-Learning Sustainability Projects
April 2016 – April 2017

Program Overview
The grant program goal is to foster the expansion of service-learning courses through student-led sustainability projects in partnership with non-profit agencies, schools, and governmental bodies. Grant funds will provide financial support for projects that address sustainability-related topics and encourage students to take leadership roles in building healthy, sustainable communities. This program is intended to give students an opportunity to work on a semester-long project in close partnership with a faculty mentor and apply their classroom education to solve real-world sustainability problems.

Faculty Mentorship
To be eligible for the grant, students or student teams must participate in a credit-bearing, service-learning experience. This can be added to an existing course, formalized into a new course, or developed as an independent study. Faculty members and students are encouraged to work closely with the Assistant Director for Service-Learning, Dr. Lindsey Payne to develop this experience.

Funding
Up to two $5,000.00 grants will be awarded to individual students or a team of students. Projects that demonstrate significant impact; a strong partnership with a non-profit agency, school, or governmental body; and a committed faculty mentor will be given preference for funding decisions. In certain cases, the grant may be awarded conditionally upon applicant’s agreement to additional terms and/or partial funding may be awarded in certain cases.

Eligibility
- The project proposal must be authored by a current Purdue University student(s);
- All authors must be undergraduate student(s);
- Sponsorship of a faculty mentor;
- Participate in a credit-bearing, service-learning experience; and
- Sponsoring College/School, department, office, organization, or unit must agree to serve as the fiscal agent for the project.

Expected Uses of Funds
- Funds may be used for materials, equipment, services, or supplies necessary to complete the project.
- Up to 20% of the funds may be used for travel, including travel to site(s) to conduct service or conferences.
- Other items must be adequately justified in the proposal.

Funds are NOT to be used for
- May not be used for student, faculty, or staff salaries, honoraria, or compensation to the individual(s) working on the project, but may be used for contracted services to complete the project.
- May not be used as a donation.
- May not be used for cash awards or purchasing gift cards, as an award or special prizes, etc.
- May not be used for normal departmental instruction, such as field trips, etc.
### TERMS OF SERVICE & TIMELINE

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>April/May 2016</td>
<td>Meet with faculty mentor and Dr. Payne to plan project.</td>
</tr>
<tr>
<td>Fall 2016 or Spring 2017</td>
<td>Participate in service-learning course with faculty mentor.</td>
</tr>
<tr>
<td>September 2016</td>
<td>Meet with faculty mentor and Dr. Payne.</td>
</tr>
<tr>
<td>December 2016</td>
<td>Meet with faculty mentor and Dr. Payne to share progress report.</td>
</tr>
<tr>
<td>February 2017</td>
<td>Meet with faculty mentor and Dr. Payne to share progress report.</td>
</tr>
<tr>
<td>April 2017</td>
<td>Meet with faculty mentor and Dr. Payne to share final report.</td>
</tr>
<tr>
<td>May 2017</td>
<td>Submit final report.</td>
</tr>
</tbody>
</table>

### APPLICATION REQUIREMENTS

- A completed application;
- Letter of support from a faculty mentor, including a brief course description;
- Letter of support from a community partner; and
- Applications are to be completed on or before April 15, 2016. [TO APPLY](#)

Inquiries should be directed to: Dr. Lindsey Payne, Center for Instructional Excellence, paynel@purdue.edu or x6-6423.

### APPLICATION REVIEW AND NOTIFICATION

All applications will be reviewed by a selection committee consisting of a representative from the Center for Instructional Excellence, a representative from the Office of University Sustainability, a representative from the Global Sustainability Institute, and a representative from the Student Sustainability Council. Applicants will be notified of the Committee’s decision on or before April 25, 2016.
Purdue University Undergraduate Grant Program Application
for Student-Led Service-Learning Sustainability Projects
April 2016 – April 2017

Please apply online and upload all necessary materials by April 15, 2016. To Apply

Student Information
- Name of Student Grant Contact (first name & last name)
- Email Address
- Phone
- Major
- Graduation Date
- If applicable, list all other participating students’ names (first name & last name)

Project Information
- Title of Project
- Expected # of Individuals Impacted by the project (Please categorize, e.g., 5 Purdue students, 25 community members, 1 school, etc.
- Proposed Starting and Ending Dates of Project (mm/yyyy) to (mm/yyyy)

Description of Project
In 1,500 words or less, briefly describe the following, and upload your narrative as one complete PDF file.
- Sustainability issue & community partner need
- Project objectives
- Expected outcomes (short-term & long-term)
- Contribution to sustainability, include how the environmental, economic, and social aspects of sustainability will be incorporated into this project
- Sustainability of the project after the grant period ends
- Potential future collaborations (e.g., other partners, mentors, and/or courses).

Project Timeline
- Briefly describe your project timeline from April 2016 - May 2017, including key milestones and dates, and upload as one complete PDF file.

Proposed Budget
- Provide an itemized list of the expected expenses that will be charged to this grant. Also list expected revenue for the project (if any), including sources and amounts. Upload as one complete PDF file.

University Sponsor Information
- Faculty Mentor Name (first name & last name)
- Faculty Mentor Email Address
- Faculty Mentor Phone
- Faculty Mentor Home Department
- Course Title and Number

Letters of Support
Faculty Support Letter
- Upload your letter of support from a faculty mentor as one complete PDF file.

Community Partner Support Letter
- Upload your letter of support from a community partner as one complete PDF file.
ACADEMIC MOTIVATION & GRIT WORKSHOP

Hosted by the Academic Success Center’s Peer Success Coaching Program

WHEN
Tuesday, April 12, 2016
5:30-6:30pm

WHERE
Shreve Hall
URSC Room C107

PRESENTED BY:
Jay Qui & Ashanti Lee
Peer Success Coaches
Manoj Bhargava is an entrepreneur and billionaire philanthropist who is best known for having created the popular 5-hour Energy drink. After amassing a fortune much larger than he desired, he pledged 99 percent of his wealth to solving some of the world’s most pressing problems in the areas of water, energy, and healthcare.

In addition to founding The Hans Foundation, one of India’s largest funds, he founded Stage 2 Innovations, an invention shop in Farmington Hills, Michigan, to design and develop useful products and technologies that could improve humanity. *Billions in Change*, the 2015 documentary about Bhargava and Stage 2, featured several of the inventions, including The Rain Maker, a small distillation machine that converts water with any level of contamination into drinkable water at a rate of 1,000 gallons per hour; Free Electric, a hybrid stationary bicycle that when pedaled for an hour can provide 24-hours worth of power to a rural household without electricity—all without fuel costs or pollution; and Renew Enhanced Circulation, an apparatus that promotes better blood flow, which is the foundation of good health. Bhargava’s motto is “Do something useful.” And he believes the only useful thing to do is to serve humanity.
BIKE TO CLASS DAY

Visit our informational booths to learn about bicycle safety and the Zagster Bike Share program.

WEDNESDAY
APRIL 20, 2016
12 TO 3 P.M.

- NEAR CLASS OF 1950 LECTURE HALL
- NEAR MEREDITH HALL
  (Southwest corner of Third Street and Martin Jischke Drive)

Arrive at the booths on a bicycle for additional incentives such as food and an opportunity to enter to win prizes.

FOR MORE INFORMATION VISIT WWW.PURDUE.EDU/SUSTAINABILITY

If additional information is needed or you require an accommodation or special assistance due to a disability, email sustainability@purdue.edu or call (765) 494-2481.
TREE CAMPUS USA EVENT

This event will begin with a brief presentation during which Purdue University will receive our seventh consecutive Tree Campus USA award, and then volunteers will receive instruction on how to plant a tree.

FRIDAY
APRIL 22, 2016
10 A.M. TO 12 P.M.
KRANNERT PATIO

LUNCH WILL BE PROVIDED TO VOLUNTEERS IN ATTENDANCE

VOLUNTEER OPPORTUNITY
VOLUNTEERS MUST PRE-REGISTER AT WWW.PURDUE.EDU/SUSTAINABILITY

FOR MORE INFORMATION VISIT WWW.PURDUE.EDU/SUSTAINABILITY

If additional information is needed or you require an accommodation or special assistance due to a disability, email sustainability@purdue.edu or call (765) 494-2481.
This event will feature a reception celebrating the LEED® Gold certification recently awarded to the Krach Leadership Center and Third Street Suites. A “make and take” sustainability craft project will be available.

FRIDAY
APRIL 22, 2016
1 TO 3 P.M.
KRACH LEADERSHIP CENTER

FOR MORE INFORMATION VISIT WWW.PURDUE.EDU/SUSTAINABILITY