Undergraduate Summer Internship in Transportation

About NEXTRANS
The NEXTRANS Center is one of ten Regional University Transportation Centers selected competitively by the U.S. Department of Transportation to serve as leaders in meeting the nation’s need for safe, efficient, and environmentally sound transportation systems. Headquartered at Purdue University in West Lafayette, Indiana, the Center represents Region V, which includes the states of Indiana, Illinois, Ohio, Michigan, Wisconsin and Minnesota. NEXTRANS was established in 2007 based on an award from USDOT’s Research and Innovative Technology Administration (RITA) in order to implement a multidisciplinary program of transportation research, education, and technology transfer. The NEXTRANS Center is led by Purdue University and administered by Purdue University’s Discovery Park. Its major partner is The Ohio State University (OSU).

Research
Participation in cutting-edge research is the core curriculum of the NEXTRANS Summer Internship. Faculty members from the Center’s partner universities are currently engaged in a range of NEXTRANS-funded projects that span transportation, logistics, and related domains. It is crucial that applicants take the time to explore the NEXTRANS Center’s new projects (2012-2013) at www.purdue.edu/discoverypark/nextrans/research/research_in_progress.php and select their top three areas of interest. Interns will be assigned to work on a NEXTRANS-funded project based on educational background, availability, and if possible, indicated interests.

Schedule
The internship is a 10-week program beginning Monday, May 20, 2013 and ending Sunday, July 28, 2013. (These dates may be adjusted for students on the quarter system). Selected students will complete their internship at Purdue University, The Ohio State University, University of Michigan, or University of Wisconsin–Madison. During this demanding program of study, interns are not permitted to undertake outside employment or academic study. Students will work 40 hours per week on NEXTRANS-related research and activities. In addition, students will meet with faculty members and research assistants as required, complete regular progress reports, compile a final research report, and deliver a formal presentation detailing activities and accomplishments.

Financial Support
Interns will each receive a stipend of $4,000 over the 10-week period. Distribution and withholdings (as applicable) will be administered in accordance with the individual host university’s policies and procedures.

Travel and Accommodations
Interns are responsible for their own travel and accommodations; however, we would be happy to assist with general questions. Students are encouraged to investigate both on- and off-campus housing at each host university.

Eligibility Requirements
Applicants should have at least two years of engineering coursework completed at an accredited college or university in the U.S. and a GPA of 3.0 of higher. Students should have a focus or demonstrated interest in transportation. Students who graduated prior to May 2013 are not eligible.

Application Procedure
Please submit the following by 8:00 a.m. Wednesday, February 27, 2013:

- NEXTRANS undergraduate internship application (Available at www.purdue.edu/dp/nextrans)
- Resume
- One-page essay (300-400 words) detailing interests and career goals
- Official transcripts mailed directly from each institution attended
- Two letters of recommendation mailed directly from faculty members

Mail Applications To:
NEXTRANS Undergraduate Internship in Transportation
3000 Kent Avenue
West Lafayette, IN 47906
Phone: (765) 496-9729
Fax: (765) 807-3123
nextrans@purdue.edu
www.purdue.edu/dp/nextrans

Contact Information
Contact Nathan Gill at the NEXTRANS Center (765-496-9734) or (nathangill@purdue.edu)