Undergraduate Fellows Program
Transportation Engineering at Texas A&M University
Summer 2005
SPEND THE SUMMER GETTING A HEAD START ON YOUR FUTURE

Paid Learning Experience
Here is your chance to:

- Be employed full-time in a temporary position with The Texas Transportation Institute during the summer
- Work with faculty and researchers at Texas A&M University
- Participate in an innovative educational experience
- Get paid $3,400 in hourly wages while learning
- Receive $1,700 additional for living expenses

Experience is the best teacher
Education builds a strong foundation, but experience will give you an edge in the real world after graduation. The purpose of the Undergraduate Fellows Program is to introduce transportation to upper-level engineering students and provide them with a research/work experience that will help them get a head start on their careers.

Texas Transportation Institute
Texas Transportation Institute (TTI) is the largest university based transportation research agency in the United States and is one of the most highly regarded university transportation research groups in the nation. TTI is involved in interdisciplinary research related to all modes of transportation.

Students will be able to work with internationally known faculty and staff at the Texas Transportation Institute. By participating in the Undergraduate Fellows Program, students will be exposed to the many different areas of transportation research at TTI.

2005 Fellows Program
Up to eight students will be chosen to participate in the summer Program. They will be employed in a temporary full-time position for a ten-week period beginning June 1, 2005 and ending August 8, 2005. Participants will work and be assigned to a mentor in one of the following areas based on expressed interest:

- Transportation Planning
- Traffic Operations & Management
- Highway Design & Safety
- Public Transportation
- Intelligent Transportation Systems
- Transportation Materials

The mentor will assist the student in developing a research proposal, conducting a small transportation engineering research project, presenting findings to peers, and preparing a paper in journal format. This Program is an opportunity to improve written and verbal communication skills.

Technical Activities
Program participants will have the opportunity to:

- Attend the Summer meeting of the Texas District, Institute of Transportation Engineers
- Tour transportation facilities in either Austin, Dallas, Houston, or San Antonio

Sponsor
The Undergraduate Transportation Engineering Fellows Program is sponsored by the Advanced Institute Program, Southwest Region University Transportation Center (SWUTC), and the Department of Civil Engineering.

Selection Criteria
To qualify for the Fellows Program, applicants must:

- Be pursuing a Civil Engineering degree at an accredited college or university
- Be a junior or senior student not scheduled for graduation prior to December, 2005
- Have an overall GPA > 3.00/4.00, or GPA > 3.25/4.00 in major
- Be an American citizen or a permanent resident of the United States

How Do I Apply?
Submit a letter of interest and attach a summary of career goals and objectives, a short resume, an official transcript, and one letter of recommendation. All applications must be postmarked no later than February 28, 2005.

The application and recommendation letter should be mailed, faxed, or emailed directly to:

Dr. Conrad L. Dudek
Civil Engineering Department
Texas A&M University
TAMU 3136
College Station, Texas 77843-3136
Phone: 979/845-1727
Fax: 979/845-6254
Email: c-dudek@tamu.edu
URL: http://ceprofs.tamu.edu/cdudek

Selected participants will be notified on or about March 11, 2005. If you have any questions regarding the Fellows Program, contact Dr. Conrad Dudek.