Overview
The Transportation Research Internship Program TRIP is conducted by the Transportation Research Center (TRC) and the Center for Multimodal Solutions for Congestion Mitigation (CMS) at the University of Florida. The intent of the program is to provide undergraduates an exciting opportunity to learn about transportation engineering and to participate in cutting-edge research projects along with faculty and graduate students. The experience will be particularly valuable to students interested in pursuing advanced studies and/or a career in the field of transportation engineering. Several interns are expected to participate in this program based on a competitive selection process.

Program Description
The internship will be from May 19 through August 6, 2010. Students are expected to work 20-30 hours per week. Each intern will contribute to one or more on-going projects. These projects are in a variety of areas such as traffic operations, highway capacity and quality of service, safety, travel modeling, network optimization, and transportation systems planning. These projects are funded by various state and federal entities such as FDOT, NSF and NCHRP. Each intern will be supervised by a faculty advisor and will be expected to work in close collaboration with master’s and doctoral students in the UF Transportation Engineering Program. Several seminars will also be organized to introduce the interns to the different areas of transportation engineering in an informal and interactive setting. Seminars will be offered by TRC/CMS researchers and transportation professionals. At the end of the internship period, the interns are required to make oral presentations and submit research reports describing their projects.

The Centers
The TRC provides a central point for transportation research at UF. It is housed in the Department of Civil and Coastal Engineering and collaborates with a number of other academic units throughout the College of Engineering and the university. Since 1972, the center has produced hundreds of sponsored research projects by more than 50 faculty at a value of over $40 million. The CMS is a Tier 1 University Transportation Center (UTC) funded by the Research and Innovative Technology Administration (RITA) of the U.S. Department of Transportation (USDOT). The center’s theme is multimodal congestion mitigation strategies. The CMS currently receives up to $1 million per year and matching funds from non-federal sources at least equal to the USDOT grant amount. These funds are used for various research, education and technology transfer activities. The CMS conducts interdisciplinary research in civil engineering, industrial and systems engineering, occupational therapy and urban and regional planning.

Financial Support
UF students interning in the program will receive $2,500, and students from other universities will receive $4,000. Non-UF students must secure their own accommodations in the Gainesville area.

Eligibility
Domestic students (U.S. citizens or permanent residents) currently enrolled in an undergraduate program closely related to transportation engineering are eligible to apply. Applicants must demonstrate a desire to pursue graduate studies and/or a career in transportation engineering. Finally, applicants are required to have excellent computing, analytical and communication skills and contribute significantly to the research projects during their internship.

Applications Procedure & Deadlines
Mail a copy of the application provided on the back of this flier along with the required supporting material. Complete application packages must be received by March 2, 2010 for consideration. UF students can hand-deliver their completed application to 512C Weil Hall. Selected applicants will be notified no later than March 31, 2010.

For additional information, contact:
Siva Srinivasan, Ph.D.
Assistant Professor
352.392.9537, Ext. 1456
siva@ce.ufl.edu
http://cms.ce.ufl.edu (go to Education link)
Transportation Research Internship Program (TRIP) 2010 May 19 - August 6, 2010

Application Form

Full Name (Last, First) __________________________ Date of Birth __________________________

Mailing Address

Phone Number __________________________ E-mail Address __________________________

School: __________________________ Expected Graduation Date: __________________________
Undergraduate Program: __________________________ Cumulative GPA: __________________________

Relevant Course Work:

Names of Recommenders __________________________ Title __________________________

(1)

(2)

Areas of Interest in Transportation Engineering

Enclose the following supporting documents:
1. One-page resume
2. One-page statement of interest and career goals
3. Official transcripts
4. Two letters of recommendation (it is preferred that both letters be from faculty members in your undergraduate institution)

Mail complete application packages to reach the following address by March 2, 2010. UF students can drop off their completed packages to Ines Aviles-Spadoni in 512C Weil Hall.

Siva Srinivasan, Ph.D.
TRIP 2010
University of Florida
Transportation Research Center/
Center for Multimodal Solutions for Congestion Mitigation
Department of Civil & Coastal Engineering
365 Weil Hall
PO Box 116580
Gainesville, Florida 32611