WELCOME
The Transportation and Urban Engineering program at the University of Connecticut (UConn) is a dynamic, exciting environment for transportation research and studies. The transportation faculty at UConn provide multidisciplinary experience and expertise to students, and a wide variety of research and educational opportunities. Through the Civil and Environmental Engineering department at UConn we offer M.S. and Ph.D. degree programs in transportation engineering and are always on the lookout for talented, enthusiastic individuals to join our research team.

THE UNIVERSITY
The University of Connecticut is located in Storrs, CT, part of the “Last Green Valley” roughly midway between New York City and Boston, MA. UConn ranks among the top 25 public universities in the nation. The University, the proximity to major metropolitan areas, and the abundant opportunities for outdoor activities make UConn an ideal place to pursue graduate studies.

ASSISTANTSHIPS
The Transportation Engineering program at UConn provides financial assistance to nearly all graduate students in the program. Our students typically work as graduate research assistants, though teaching assistantships are also available. Our GRA and TA compensation is very competitive, offering an ideal environment to concentrate on research and studies.

CAP LAB
The Connecticut Advanced Pavement Lab (CAP Lab) provides advice on asphalt mix acceptance issues and field construction, as well as the Superpave test procedures. CAP Lab performs research on various pavement-related topics and serves as a regional training center for transportation construction engineers and inspectors. Lab personnel are active with the Connecticut Department of Transportation task forces for the improvement of hot mix asphalt pavements.

Civil & Environmental Engineering
University of Connecticut
261 Glenbrook Road Unit 2037
Storrs, CT 06269-2037
Phone: 860-486-2990 Fax: 860-486-2298

TRANSPORTATION AND URBAN ENGINEERING PROGRAM
**FACULTY: NORMAN GARRICK, PH.D.**
Dr. Norman Garrick is an Associate Professor of Civil and Environmental Engineering at UConn and Director of the Center for Transportation and Urban Planning (CTUP). Dr. Garrick received his B.S.C.E. from the University of the West Indies (Trinidad) and both his M.S.C.E. and Ph.D. from Purdue University.

RESEARCH INTERESTS:
- Multimodal Urban Planning
- Context-Sensitive Design
- Smart Growth

**FACULTY: JOHN IVAN, PH.D., P.E.**
Dr. Ivan is a Professor of Civil and Environmental Engineering at UConn. He has earned B.S, M.S. and Ph.D. degrees in Civil Engineering at Carnegie Mellon University, Massachusetts Institute of Technology and Northwestern University, respectively. Dr. Ivan was a Fulbright Fellow in Germany in 2002-2003.

RESEARCH INTERESTS:
- Statistical Modeling of Transportation Systems
- Traffic Safety
- Traffic Flow Theory

**FACULTY: NICHOLAS LOWNES, PH.D.**
Dr. Lownes is an Assistant Professor of Civil and Environmental Engineering at UConn. He is a past Eno Fellow and recipient of the Eisenhower Fellowship. He earned his B.S.C.E from Iowa State University, his M.S.E. and Ph.D. from The University of Texas at Austin.

RESEARCH INTERESTS:
- Public Transportation Systems
- Traffic Microsimulation
- Transportation Economics

**FACULTY: ADAM ZOFKA, PH.D.**
Dr. Adam Zofka is an Assistant Professor of Civil and Environmental Engineering at UConn. He has received a prestigious scholarship from the Association of Asphalt Paving Technologists (AAPT) and the Matthew J. Huber Award for Excellence in Transportation Research and Education. He received his M.S. from Gdansk University of Technology and his Ph.D. from the University of Minnesota.

RESEARCH INTERESTS:
- Advanced Transportation Materials
- Non-Destructive Evaluation of Transportation Infrastructure
- Micromechanics of Random Heterogeneous Materials

**CONNECTICUT TRANSPORTATION INSTITUTE (CTI)**
CTI conducts integrated multidisciplinary research, educational activities and related services that promote safety and efficiency in multi-modal passenger and freight transportation systems. The institute’s research in traffic engineering and planning focuses on context sensitive design, the land use/transportation interaction, transportation safety, travel route choice, freight planning, and non-motorized transportation issues. The current research and educational projects at CTI are funded by a diverse set of local, regional and national agencies.

**CENTER FOR TRANSPORTATION AND URBAN PLANNING (CTUP)**
The Center for Transportation and Urban Planning (CTUP) is a federal University Transportation Center located at UConn. The theme for our center is “Transportation for Smart Growth,” and in relatively short order CTUP has established a reputation as an important resource when addressing the issue of smart growth. CTUP faculty and staff work directly with policy makers at the local, state, national and international levels in crafting strategies for smart growth development.

**CTUP TRANSPORTATION LABORATORY**
UConn Transportation Laboratory provides state-of-the-art capabilities in Traffic Simulation and Intelligent Transportation Systems (ITS) for Public Transportation. The transportation laboratory provides technology and computational software resources for CTUP researchers and UConn transportation students.