THE TRANSPORTATION UNDERGRADUATE RESEARCH FELLOWSHIP (TURF) PROGRAM

at the University of Connecticut (UConn) is an intensive summer research experience designed for junior and senior undergraduate college students who are preparing for careers in Transportation. Fellows receive $2,000 to pursue individual research projects (beginning in early June and ending mid-August) under the guidance of CTLS-affiliated faculty and researchers.

Fellows gain experience in proposal writing, research techniques, research project planning and research project execution. The program introduces students to projects of the sort encountered during postgraduate research training and fosters an understanding of the planning, discipline, and teamwork involved in the pursuit of answers to critical questions in transportation systems and planning. At the end of the program fellows have the opportunity to present their research to an audience of their peers and advisors.

EMIN BASIC (2012)
Advisor: John Ivan
“The Effect of Pedestrian Timed-Crossing Signals and its Human Relationship in Conjunction with Accident Rates”

BRYAN BLANC (2011)
Advisor: Norman Garrick
“How Parking Affects Sustainable Transportation Decision Making”

NATHAN A. BRUCE (2011)
Advisor: Carol Atkinson-Palombo
“Spatio-Temporal Analysis of Land Cover Change and Its Impact on Flooding Upstream of Hartford, Connecticut”

MICHAEL GANGI (2012)
Advisor: Norman Garrick
“How Do Changes in Building Height Impact the Ratio of Useable Floor Space to Parking?”

COREY HOLLMANN (2011)
Advisor: John Ivan
“Locating and Evaluating Locations with Certain Roadway and Roadside Characteristics”

KEVIN MCKERNAN (2012)
Advisor: Nicholas Lownes

NICHOLAS RIZNER (2011)
Advisor: Norman Garrick
“How Mode Choice Has Affected the Sustainability of the World We Live In: A Case Study of Lowell, MA”

JONATHON SEERY (2011)
Advisor: Nicholas Lownes
“Transit System Information Flow and Distribution to Ridership”

Overall, I thought the experience was a great one. I feel much more prepared for a job in this field than I ever did before.

I thought it was very beneficial and was an excellent way to get some solid experience in my field of interest as an undergrad.