

## Project Information Form

Project Title	MICRO-DYNAMICS OF BUSINESS LOCATION AND GROWTH AND ITS EFFECTS ON THE TRANSPORTATION NETWORK AND CONGESTION IN GEORGIA AND THE SOUTHEAST REGION
University	Georgia Institute of Technology
Principal Investigator s	Dr. Frank Southworth (Civil & Env. Eng.) & Dr. Vivek Ghosal (Economics)
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Funding Source(s) and Amounts Provided (by each agency or organization)	Georgia DOT := \$134,907, UTC = \$58,538; Woodruff Foundation = \$100,172
Total Project Cost	\$293,616
Agency ID or Contract Number	
Start and End Dates	May 31, 2012 – August 31, 2013
Brief Description of Research Project	The research explores the little understood linkages between the micro-foundations of industry dynamics and economic activity, and the macro-congestion aspects of freight transport. The automobile manufacturing industry in the southeast (GA and AL) has been chosen for in-depth analysis. This involves a detailed functional and spatial mapping of its supply chain inputs and outputs and the demands they place on the region's transportation system: using an intensive data collection effort to develop per unit consumption and production transportation costs by mode of transport for the principal commodities moved. Of particular interest are any freight movement bottlenecks that exist or are projected to exist as a result of the anticipated growth in highway and rail traffic, and that may hinder future industrial growth within Georgia and the SE region.
Describe Implementation of Research Outcomes (or why not implemented)  (Attach Any Photos)	

Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul data-bbox="240 485 472 558" style="list-style-type: none"><li>• Reports</li><li>• Project website</li></ul>	