Mark your calendars for a weekly speaker series each Thursday at 11 am throughout the academic year on the Georgia Tech campus. The purpose of this speaker series is to foster discourse and information exchange between academics, students, and transportation professionals, both on the local and national levels. Topics will include research at Georgia Tech, local transportation issues, and broader topics of interest to the transportation community.

February 6, 2014:

Dr. Peter Campbell

Modeling the interaction of traffic and land use planning in South East Metro Sydney

The SMART Infrastructure Facility group at UOW has just completed a contract for the NSW Government to model the interaction of traffic options and land use planning options against the possible responses of the effected populations of an area in South East Metro Sydney. The presentation will give a brief background to the project, discuss the architecture and design of the model and then the synthetic population, livability factors and the travel data used to model mode decisions by the agents. Some performance issues will be discussed and some typical output presented. Plans for further extensions to the model will also be discussed.

Please RSVP at: NCTSPM@ce.gatech.edu

For a full listing of events, visit: http://nctspm.gatech.edu/events