CMS Annual Student Conference  
Friday, March 4, 2011  
Emerson Alumni Hall - President’s Room B

BREAKFAST/President’s Room A  
8:00 a.m. to 8:30 a.m.

8:30 a.m. to 8:45 a.m. Welcome/Introductory Remarks – Ruth Steiner, CMS Associate Director, Associate Professor, Urban & Regional Planning

8:45 a.m. to 10:15 a.m.  
Session 1 (Moderator – Scott Washburn, Associate Professor, Civil & Coastal Engineering)

- 8:45 a.m. to 9:05 a.m.  
  Dimitra Michalaka (Civil Engineering) - Enhancing CORSIM for Simulating High Occupancy/Toll Lanes Operations

- 9:05 a.m. to 9:25 a.m.  
  Cuie Lu (Civil Engineering) - An Investigation of Freeway Capacity before and during Incidents

- 9:25 a.m. to 9:45 a.m.  
  Dincer Konur (Industrial & Systems Engineering) - Impacts of Efficient Transportation Capacity Utilization via Multi-Product Consolidation on Transportation Network Usage and Congestion

- 9:45 a.m. to 10:05 a.m.  
  Yanning Wang (Occupational Therapy) - Validity and Usability of a Safe Driving Behavior Measure for Older Adults: Strategy for Congestion Mitigation

10:05 a.m. to 10:15 a.m.  
General Q&A

10:15 a.m. to 10:45 a.m. - BREAK

10:45 a.m. to 12:15 p.m.  
Session 2 (Moderator – Toi Lawphongpanich, Associate Professor, Industrial & Systems Engineering)

- 10:45 a.m. to 11:05 a.m.  
  Roosbeh Nowrouzian (Civil Engineering) - Tour Generation Models for Florida: Intra-household Interdependencies and Spatial Transferability

- 11:05 a.m. to 11:25 a.m.  
  Vince Wang (Urban & Regional Planning) - Measuring Urban Form and Examining Its Relationship to Traffic Congestion in Florida

- 11:25 a.m. to 11:45 a.m.  
  Hyungchul Chung & Jeongseob Kim (Urban & Regional Planning) - The Effects of Impact Fees in Urban Form and Congestion in Florida

- 11:45 a.m. to 12:05 p.m.  
  Shanti Rachmat (Urban & Regional Planning) - Mismatch in Demand and Supply in Parking and Empirical Spatial Study in Downtown Miami

12:05 p.m. to 12:15 p.m.  
General Q&A
LUNCHEON RECEPTION & Poster Session
March 4, 2011
12:15 p.m. to 1:45 p.m.
Emerson Alumni Hall - President's Room A & B
(Note: Lunch in Room A; Posters in Room B)

Posters by:

- Ori Baber (Environmental Engineering) - Investigation into the Inhalation Toxicity of Constituents of Automobile Exhaust using an Innovated In-vitro Exposure Technique
- Brett Fuller (Civil Engineering) - Integration of Toll Plaza Analysis into CORSIM
- Fang He & Xiao Chen (Civil Engineering/Industrial & Systems Engineering) - Effective and Efficient Deployment of Dynamic Message Signs to Display Travel Time Information
- Yunseok Im (Environmental Engineering) - Modeling Secondary Organic Aerosol Formation from Aromatic Compounds
- Clark Letter (Civil Engineering) - A Framework for Simulating Variable Speed Limits in CORSIM
- Kwangkyun Lim (Civil Engineering) - A Comparative Analysis of Alternate Econometric Structures for Trip-Generation Models
- Suwan Shen (Urban & Regional Planning) - Impact Analysis of Changing Riverine Flood Frequencies Caused by Climate Change on Transportation Infrastructure and Land Use
- Chrysafis Vogiatzis (Industrial & Systems Engineering) - Multimodal Transportation Educational Virtual Appliance – Extensions and Enhancements