CMS Annual Student Conference Program
Friday, March 5, 2010
Emerson Alumni Hall – President's Room B

BREAKFAST
8:00 a.m. to 8:30 a.m.

8:30 a.m. to 8:45 a.m. Welcome/Introductory Remarks – Ruth Steiner, Ph.D., Urban & Regional Planning

Session 1 (Moderator: Dr. Toi Lawphongpanich, ISE)
8:45 a.m. to 10:15 a.m.

• 8:45 a.m. to 9:05 a.m.
  Nagendra Dhakar (Ph.D. Student, CCE) – Modeling Face-to-Face and Internet Based Social Activity Participation Decisions
• 9:05 a.m. to 9:25 a.m.
  Jing Li (Ph.D. Student, CCE) – Implementation of Two-Lane Highway Modeling Into the CORSIM Simulation Program
• 9:25 a.m. to 9:45 a.m.
  Harish Manda (M.S. Student, CCE) – Comparison of Capacities of HOV Lanes and GP Lanes
• 9:45 a.m. to 10:05 a.m.
  Irene Soria (M.S. Student, CCE) – Comparison of Car Following Models to Field Data

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

10:15 a.m. to 10:45 a.m. – BREAK

Session 2 (Dr. Ruth Steiner, URP)
10:45 a.m. to 12:15 p.m.

• 10:45 a.m. to 11:05 a.m.
  Barbara Martin (M.S. Student, CCE) – Evaluating the Impacts of Advanced Driver Assistance Systems using a Driving Simulator
• 11:05 a.m. to 11:25 a.m.
  Xiaoyu Zhu (Ph.D. Student, CCE) – Risk Factors Affecting the Injury Severity of Large-Truck Crashes
• 11:25 a.m. to 11:45 a.m.
  Qipeng Zheng (Ph.D. Student, ISE) – Advancing Scheduling Models and Solution Algorithms for Real-Time Disaster Evacuation
• 11:45 a.m. to 12:05 p.m.
  Max Shmaltsuyev and Ruoniu (Vince) Wang (M.A. Students, URP) – The Economic Costs of Traffic Congestion in Florida

12:05 p.m. to 12:15 p.m.
General Q&A
LUNCHEON RECEPTION & Poster Session
March 5, 2010
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:

- Heather Hammontree (M.S. Student, CCE) - LOSPLAN
- Jacob Kain (M.A. Student, URP) - The University of Florida Auto-Restricted Zone
- Cuie Lu (Ph.D. Student, CCE) - Impacts of Incidents on Freeway Operations
- Quing-Chang Lu (Ph.D. Student, URP) - Vulnerability Analysis of Transportation Networks as a Result of Climate Change
- Suwan Shen (M.A. Student, URP) - Impacts of Vertical Data Accuracy on Estimating the Effects of Sea Level Rise on Local Highway Infrastructure
- Ziqi Song (Ph.D. Student, CCE) - Optimal Deployment of High-Occupancy Vehicle/Toll Lanes in General Networks
- Bilge Tutak (Ph.D. Student, CCE) - Development of a Multimodal Transportation Educational Virtual Appliance (MTEVA) to Study Congestion during Extreme Tropical Events
- Linjun Yu (Ph.D. Student, URP) - An approach for Disseminating Prodigious Volumes of Vector Data Using Google Earth
- Liyuan Zhao (Ph.D. Student, URP) - A Quantitative Evaluation of the Relationship between Land Use Allocation and Transportation
- Liyuan Zhao (Ph.D. Student, URP) and Hemant Salokhe (M.S. Student, URP) - CA and Agent-based Land use Forecasting Model for Transportation Demand

Key:  CCE - Civil & Coastal Engineering
      ISE - Industrial & Systems Engineering
      URP - Urban & Regional Planning