Annual Student Conference
Friday, March 6, 2009
Samuel P. Harn Museum of Art (UF Campus)

(Chandler Auditorium and Goforth Learning Center Classroom)

BREAKFAST (Ham Museum Lobby)
8:00 a.m. to 8:30 a.m.

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

Session 1 (Moderator - Toi Lawphongpanich, Ph.D., Industrial & Systems Engineering)
8:45 a.m. to 10:15 a.m.

- 8:45 a.m. to 9:05 a.m.
  Ashwin Arulselvan – Branch-and-Price Approach for a Bimodal Evacuation Problem
- 9:05 a.m. to 9:25 a.m.
  Dincer Konur – A Competitive Facility Location Game with Traffic Congestion Costs
- 9:25 a.m. to 9:45 a.m.
  Lihui Zhang – Robust Synchronization of Actuated Signals on Arterials
- 9:45 a.m. to 10:05 a.m.
  Di Wu – Pareto-Improving Congestion Pricing on Multimodal Transportation Networks

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

10:15 a.m. to 10:45 a.m. – BREAK

Session 2 (Moderator – Ms. Janet Degner, M.S., Director T2 Center)
10:45 a.m. to 12:15 p.m.

- 10:45 a.m. to 11:05 a.m.
  Keira Gent – Occupational Therapy Driving Performance Issues in Post Deployed Military Personnel with TBI, PTSD/Depression
- 11:05 a.m. to 11:25 a.m.
  Russell Provost – Using Geographic Information Systems to Analyze Relationships between Factors in the Built Environment and Travel Behavior
- 11:25 a.m. to 11:45 a.m.
  Chad Riding – Access Management as a Means of Accommodating Access, Accessibility, and Mobility on an SIS Facility: The Case Study of State Road 26 through Newberry, Florida
- 11:45 a.m. to 12:05 p.m.
  Matt Weisman – A Comparison of Signal Preemption and Priority for Emergency Vehicle Response

12:05 p.m. to 12:15 p.m.
General Q&A
LUNCHEON RECEPTION & Poster Session
12:15 p.m. to 1:45 p.m.
(Goforth Learning Center Classroom)
Posters by:
• Alexandra Kondyli – Driver Behavior at Freeway-Ramp Merging Areas: Focus Group Findings
• Ashish Kulshrestha & Abigail Osei-Asamoah – Estimating Capacity of Signalized Intersection with a Left-Turn Lane Using a Probabilistic Approach
• Yingyan Lou – A Robust Approach to Discrete Network Designs with Demand Uncertainty
• Dimitra Michalaka – Proactive and Robust Dynamic Pricing Strategies for High Occupancy/Toll Lanes
• Xiaoyu Zhu – A Case Study in Spatial Misclassification of Work Zone Crashes