External Advisory Board Annual Meeting & 1st Annual Student Conference

March 6-7, 2008

Samuel P. Harn Museum of Art, University of Florida Campus

Agenda

Thursday, March 6, 2008 - External Advisory Board Meeting (Chandler Auditorium)

- 1:00 p.m. to 1:15 p.m. - Welcome, Introductions, and Program Review (Dr. Lily Elefteriadou)
- 1:15 p.m. to 1:30 p.m. - Welcome from UF Dean of Engineering Dr. Pramod Khargonekar
- 1:30 p.m. to 3:00 p.m. - Overview of CMS, Strategic Plan, and Activities To-Date (Dr. Lily Elefteriadou)
  Perspectives From:
  - Civil and Coastal Engineering (Dr. Scott Washburn)
  - Urban and Regional Planning (Dr. Ruth Steiner)
  - Industrial and Systems Engineering (Dr. Toi Lawphongpanich)
  - Institute for Community Mobility (Dr. Kezia Awadzi)
  - McTrans Center (Mr. Bill Sampson)
  - Technology Transfer Center (Ms. Janet Degner)
- 3:00 p.m. to 3:15 p.m. - BREAK
- 3:15 p.m. to 4:15 p.m. - FDOT Research Priorities and Partnership with UF and the CMS (Mr. Richard Long)
- 4:15 p.m. to 5:15 p.m. - The University Transportation Centers (UTC) Program: What Makes a Center Successful? (Dr. Genevieve Giuliano)
- 5:15 p.m. to 5:30 p.m. - General Discussion and Concluding Comments
- 6:30 p.m. to 9:00 p.m. - Dinner at Stonewood Grill & Tavern
Friday, March 7, 2008 - Student Conference & External Advisory Board Meeting
(Chandler Auditorium and Goforth Learning Center Classroom)

Student Conference

- **8:00 a.m. to 8:30 a.m. - BREAKFAST**
- **8:30 a.m. to 8:45 a.m. - Welcome/Introductory Remarks (Dr. Lily Elefteriadou)**
- **8:45 a.m. to 10:15 a.m. - Session 1 (Moderator: Dr. Yafeng Yin)**
  - Alexandra Kondyli - Breakdown Probability Model at Freeway-Ramp Merges Based on Driver Behavior
  - Yingyan Lou - Optimal Dynamic Pricing Strategies for High Occupancy/Toll (HOT) Lanes
  - Grady Carrick - Enhancing Traffic Crash Data with Supplemental Collection Systems
  - Steffen Rebennack - Complexity Analysis of Network Flow Problem with Arc Reversals
- **10:15 a.m. to 10:45 a.m. - BREAK**
- **10:45 a.m. to 12:15 p.m. - Session 2 (Moderator: Dr. Siva Srinivasan)**
  - Abishek Komma - Modeling the Departure-Time Choice for Home-to-Work Commute Travel
  - Qipeng Phil Zheng - Discrete-Time Dynamic Traffic Assignment Model for Managed Lanes
  - Abdulnaser Arafat - A Method for Predicting Network Distance Using Network Shortest Distance and Spatial Interpolation
  - Kezia Awadzi - Florida as a Model State for Older Drivers
- **12:15 p.m. to 1:45 p.m. - LUNCHEON RECEPTION**

EAB Meeting

- **1:45 p.m. to 3:00 p.m. - Evaluation Session and Closed Session for EAB Members Only (Chair: Mr. Wayne Kittelson)**
  - Development of Recommendations Regarding:
    - CMS Research, Education, and Technology Transfer Activities
    - Future EAB Meetings
    - Other Issues
- **3:00 p.m. to 3:30 p.m. - Presentation of EAB Recommendations to the CMS Leadership**
- **3:30 p.m. - Adjourn**