

External Advisory Board Annual Meeting & 1st Annual Student Conference

March 6-7, 2008

Samuel P. Harn Muesum 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 pm 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