

**MIT GLOBAL AIRLINE INDUSTRY PROGRAM**  
**Industry Advisory Board/Airline Industry Consortium Joint Meeting**  
**Thursday, October 25, 2007**  
**MIT Building 33, Room 116**  
**123 Massachusetts Avenue, Cambridge MA 02139**

- 0815 Continental Breakfast Available
- 0845 Introduction (Barnhart)
- MIT Global Airline Industry Program: Activities Update
  - Today's Agenda and Objectives
- 0905 Update on Airline Industry Recent Trends (Hansman)
- 0930 Airline Markets and Competition (Belobaba)
- Analysis of US Domestic Fares and Hub Yield Premiums (Pyrgiotis)
  - Modeling the Choice of Airline Itinerary and Fare Product (Carrier)
  - Foreign Ownership and Open Skies Issues (Cosmas/Campos)
- 1020 *BREAK*
- 1050 Airline Operating Costs and Productivity (Belobaba)
- The Airline Data Project: Overview (Swelbar/ Belobaba)
  - Legacy and LCC Convergence of Costs and Productivity (Swelbar)
  - "Up In the Air: Can an Industry Compete on Costs Without Destroying Its Workforce?" (Gittell)
- 1140 Update on Airline Safety Research (Barnett)
- 1200 *LUNCH*
- 1300 Infrastructure Costs and Capacity Management (Odoni)
- Dynamics of Transition in the Air Transportation System (Mozdzanowska)
  - Infrastructure Costs (Karlsson)
  - Scalability of Air Transportation Networks through the Development of Multi-Airport Systems: A Worldwide Perspective (Bonney)
- 1400 *BREAK*
- 1415 Operations & Scheduling Research (Barnhart)
- Assessing Delay Propagation in Airline Plans (Cohn)
  - Ground Delay Programs under Uncertain Capacity (Hanowsky)
  - Reduced Surface Emissions through Airport Surface Movement Optimization (Balakrishnan)
  - Robust Scheduling and Flight Delays (Barnhart)
- 1530 Looking Ahead (All)
- Wrap-up and Discussion of Research Directions
- 1600 Adjourn