

Georgia Air Policy Symposium

A symposium hosted by the Georgia Environmental Protection Division

Monday, December 19, 2005
8:30am – 4:30pm

Preliminary Agenda

Session 1: Air Quality Management and Research at Georgia EPD

- 8:30 – 8:40am **Mr. Ron Methier**, Air Protection Branch Chief
Welcome and Overview
- 8:40 – 9:05am **Mr. James Kelly and Dr. Daniel Cohan**, Georgia EPD
Air quality management in Georgia: Priorities and approaches
- 9:05 – 9:30am **Dr. James Boylan and Mr. Amit Marmur**, Georgia EPD
Modeling and analysis to support attainment planning
- 9:30 – 9:45am **Additional Q&A and Discussion**
- 9:45 – 10:00am **BREAK**

Session 2: Air Quality and Health

Session Chair: Mr. Amit Marmur, Georgia EPD

- 10:00 – 10:30am **Professor Paige Tolbert**, Rollins School of Public Health (Emory)
Assessing the health effects of Atlanta's air pollution
- 10:30 – 11:00am **Professor Luke Naeher**, University of Georgia
*Prescribed forest burning in the southeastern United States—
Perspectives on firefighter and community smoke exposure*
- 11:00 – 11:10am **Additional Q&A and Discussion**

Session 3: Transportation and Air Quality

Session Chair: Mr. William Cook, Georgia EPD

- 11:10 – 11:20am **Dr. Rob Goodwin**, Georgia Regional Transportation Authority
Georgia Regional Transportation Authority Air Quality Program
- 11:20 – 11:50am **Professor Randall Guensler**, Georgia Institute of Technology
Georgia's transportation and air quality linkage
- 11:50 – 12:00pm **Additional Q&A and Discussion**

Lunch (with speaker)

12:00 – 1:00pm

LUNCH

12:30 – 1:00pm

Dr. Michael Chang, Georgia Institute of Technology
Designer air quality: A trend for the future

Session 4: Observation-based Investigations

Session Chair: Dr. James Boylan, Georgia EPD

1:00 – 1:30pm

Mr. Eric Edgerton, Atmospheric Research & Analysis, Inc.
Lessons learned from SEARCH

1:30 – 2:00pm

Professor Rodney Weber, Georgia Institute of Technology
Investigation into secondary organic aerosol formation in metro Atlanta

2:00 – 2:30pm

Dr. Mei Zheng, Georgia Institute of Technology
Source apportionment of fine particulate matter in the southeastern US using organic tracers and a mass balance receptor model

2:30 – 2:40pm

Additional Q&A and Discussion

2:40 – 2:50pm

BREAK

Session 5: Model-based Investigations

Session Chair: Dr. Maudood Khan, Georgia EPD

2:50 – 3:20pm

Professor Ted Russell, Georgia Institute of Technology
Source apportionment of particulate matter in Georgia

3:20 – 3:50pm

Dr. Gary Achtemeier, U.S. Forest Service
Modeling source particulate matter from prescribed burns

3:50 – 4:20pm

Dr. Talat Odman, Georgia Institute of Technology
Modeling the air quality impacts of specific sources

4:20 – 4:30pm

Additional Q&A and Discussion

4:30pm

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