

Draft Agenda for the GA Air Policy Symposium (GAPS)

8:00 Registration

8:30 Welcome and Overview

James (Jac) Capp EPD, Air Protection Branch Chief
Jimmy Johnston EPD, Air Protection Branch, Planning and Support Manager
Pam Earl (moderator) EPD, Air Protection Branch, Mobile and Area Sources Manager

AQ planning and analysis

Jim Kelly (EPD, mod) Air Quality, NAAQS, ozone and PM2.5 attainment designations, and SIPs

Jim Boylan (EPD) PM2.5 Attainment Modeling in Georgia
Dan Cohan (Rice Univ.) Considering Uncertainty in Air Quality Management
Ted Russell (GA Tech) Considerations on Combined NOx-SOx Secondary National Ambient Air Quality Standards

Break

Airshed Characterization and Emissions Studies

Janet Aldredge (mod), and William Smith, Crystal Romeo GA EPD Ambient Air Monitoring Network Assessment
Rodney Weber (GA Tech) Secondary organic aerosol in the Southeastern US
Mei Zheng (GA Tech) SOA tracers and identification of modern and fossil sources in primary carbon and secondary carbon in Southeastern US

Thanos Nenes (GA Tech) Mixing State, CCN Activity and Droplet Activation Kinetics of Atlanta Aerosol
Chris Lindhjem (Environ) Modeling with link level traffic volume and vehicle mix using CONCEPT
Randall Guensler (GA Tech) Emissions impacts of upcoming change from HOV to HOT in Atlanta

Lunch

Health Effects and Mitigation

William Cook (EPD, mod) Air quality control strategies: voluntary/leveraged diesel emission reduction programs (CMAQ and DERA)
Mathew Strickland (Emory) Acute Associations between Ambient Air Pollutants and Pediatric Asthma Emergency Department Visits
Jeremy Sarnat (Emory) Fine Particle Sources and Cardiorespiratory Morbidity: An Application of Chemical Mass Balance and Factor Analytical Source Apportionment Methods
Roby Greenwald (Emory) Two Atlanta Studies: Highway Commuters Exposures and Examining the Influence of Air Pollution on Asthma in Children
Tegan K. Boehmer (CDC) Paying a Higher Price: Association between Gas Price, Vehicle Travel, and Air Quality

Break

Climate Change and Sustainability

Chuck Mueller (EPD, mod) GA EPD Climate Change Policy
Elaine Olivares (ARC) Transportation Planning and Greenhouse Gases in the Atlanta Region
Michael Chang (GA Tech) GA Air Quality in 2050 / Sustainability

End at 4:30 - Closing