

**NJ CLEAN AIR COUNCIL**  
**April 13, 2011 PUBLIC HEARING**  
“The Cumulative Health Impacts of Toxic Air Pollutants on Sensitive  
Subpopulations and the General Public”  
NJ Department of Environmental Protection  
401 East State St., Trenton  
Public Hearing Room, 1<sup>st</sup> Floor

**AGENDA**

- 9:30 – 9:45 a.m.      Toby Hanna, Chair, Clean Air Council  
Nicky Sheats, Chair, Hearing Sub-Committee  
Brief Introduction – Council Members
- 9:45 a.m.  
15 min                History of Clean Air Council and Introduction to Hearing  
  
**Nicky Sheats, Esq., Ph.D.**, Director, Center for the Urban  
Environment, John S. Watson Institute for Public Policy at Thomas  
Edison State College
- 10:00 a.m.  
15 min                Opening Remarks  
  
**Bob Martin**, Commissioner, New Jersey Department of  
Environmental Protection
- 10:15 a.m.  
25 min                “Moving upstream to address environmental justice: The science  
of screening for cumulative impacts”  
  
**Rachel Morello-Frosch, Ph.D. M.P.H.**, Associate Professor,  
Department of Environmental Science, Policy and Management  
and School of Public Health, University of California at Berkeley
- 10:40 a.m.  
25 min                “Using combined air toxic concentrations to discern patterns of  
school absenteeism and academic performance”  
  
**Paul Mohai, Ph.D.**, Professor, School of Natural Resources and  
Environment, University of Michigan
- 11:05 a.m.  
15 min                “Approaches to assessing the cumulative health impacts of  
psychosocial stress and air pollution”  
  
**Robert Laumbach, MD, MPH, CIH**, Assistant Professor  
UMDNJ - Robert Wood Johnson Medical School  
Environmental and Occupational Health Sciences Institute

- 11:20 a.m.  
15 min
- “Approaches to quantifying community exposures to air toxics”
- Associate Professor Tina Fan, Ph.D.**, Assistant Professor  
UMDNJ - Robert Wood Johnson Medical School  
Environmental and Occupational Health Sciences Institute
- 11:35 a.m.  
15 min
- "Tools and approaches for modeling human exposures to multiple pollutants"
- Sastry Isukapalli, Ph.D.**, Assistant Professor  
UMDNJ - Robert Wood Johnson Medical School  
Environmental and Occupational Health Sciences Institute
- 11:50 a.m.  
15 min
- “Status of cumulative environmental impact methods development in New Jersey”
- Steve Anderson**, New Jersey Department of Environmental Protection
- 12:05 a.m.  
15 min
- “Using health data to assess vulnerability and cumulative impacts”
- Jerald Fagliano, Ph.D.**, New Jersey Department of Health and Senior Services
- 12:20 - 1:15 p.m.
- Lunch
- 1:15 p.m.  
20 min
- “EPA Update”
- Ray Werner**, Chief, Air Program Branch, EPA Region 2
- 1:35 p.m.  
20 min
- “Emissions and exposure reduction through use of new technology diesel engines”
- Joseph Suchecki**, Director, Public Affairs, Engine Manufacturers Association
- 1:55 p.m.  
15 min
- “Localized, integrated, real-time measurement of air pollutants and other stressors to significantly improve urban air quality and reduce other negative environmental impacts”
- Bruce D. Groves**, President, EMILCOTT, member of New Jersey American Industrial Hygiene Association
- 2:10 p.m.  
15 min
- “Cumulative impacts: The central problem of our time”
- Peter Montague, Ph.D.**, Environmental Research Foundation

2:25 p.m.\*  
15 min

“Cumulative Impacts: From the New Jersey Environmental Justice Advisory Council to the Ironbound community of Newark

**Ana Baptista, Ph.D.**, Vice Chair, New Jersey Environmental Justice Advisory Council and Director, Environmental and Planning Projects, Ironbound Community Corporation

2:40 p.m.\*  
15 min

“Screening tools for cumulative impact assessment”

**Joann Held**

2:55 p.m.\*  
15 min

“The National Environmental Policy Act and cumulative impacts”

**William J. Schulte, Esq.**, Acting Executive Director, Eastern Environmental Law Center

3:10 p.m.\*  
15 min

“A local approach to addressing cumulative impacts”

**Henry Rose**, Statewide Coordinator, New Jersey Environmental Justice Alliance

3:25 p.m.\*  
15 min

“Giving cumulative and disproportionate impacts greater weight in decision-making”

**Dave Pringle**, New Jersey Environmental Federation

**Public Speakers (up to 10 minutes each)**