



Catawba College Center for the Environment
2300 West Innes Street
Salisbury, North Carolina 28144

CLEAN AIR: **Community Strategies for Action**

March 22, 2006

Featuring THREE separate tracks:

- Local Government Regulations and Best Practices
- Education and Health
- Community Strategies for Action

For further details, visit:
www.centerfortheenvironment.org/cleanairconference.asp



CLEAN AIR: **Community Strategies for Action**

March 22, 2006
Salisbury, North Carolina

Hosted by

Catawba College Center for the Environment
with partners

- Carolinas Clean Air Coalition
- Centralina Council of Governments SEQL Program
- City of Salisbury
- Forsyth County Air Quality
- Land-of-Sky Regional Council
- Mecklenburg County Air Quality
- N.C. Conservation Network
- N.C. Division of Air Quality
- Triad Air Awareness at the Forsyth County Environmental Affairs Department
- U.S. Environmental Protection Agency

Special thanks to the sponsors of the Clean Air Lecture Series/Conference

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PROGRAM

REGISTRATION & CONTINENTAL BREAKFAST: 8:30 a.m.

PLENARY SESSION: 9:15 a.m.

Welcome and Opening Remarks –

- Willa Mays, Assistant Director, Center for the Environment
- John Wear, Ph.D., Director, Catawba College Center for the Environment
- William G. Ross, Jr., Secretary, Department of Environment and Natural Resources

LUNCH: 12:00 Lunch Keynote Address

- Dr. Robert E. Knott, Catawba College President
- Mayor Susan Kluttz, Salisbury, NC
- Mayor Pat McCrory, Charlotte, NC

ENDING PLENARY SESSION: 4:15 p.m.

“A Look to the Future” –Larry Shirley, NC State Energy Office, Department of Administration /TBA

TRACK I

Local Government Regulations and Best Practices

Session A: 10:45 - 11:45 a.m.

- "Air Quality Regulations 101: What Local Governments Need to Know" – Sheila Holman, Chief of the Planning Branch, North Carolina Division of Air Quality NAAQS, and Kay Prince, Chief, Air Planning Branch, US EPA, Region 4

Session B: 1:45 - 3:00 p.m. Best Planning Practices

- "An Introduction to Smart Codes" – Craig Lewis, Town Planner, The Lawrence Group
- "GIS Tool for General Development Policy Application" – Jan Whitesell, GIS Coordinator, Charlotte Mecklenburg Planning Commission
- "CityGreen Tree Canopy Analysis as an Air Quality Planning Tool" – Joe Morris, Planning & Community Development Manager for the City of Salisbury

Session C: 3:00 - 4:00 p.m. Local Government Case Studies

- Moderator: Alan Giles, Senior Air Hygienist, Mecklenburg Co.
- "Cooking Up Biodiesel: Mixing and using B-20 (bio-diesel fuel) in Gaston County Schools" – Grady Truett, Assistant Director of Transportation for Gaston County Schools
 - "The Economics of Purchasing Hybrid Vehicles" – Ted Phillips, Fleet Manager, City of Salisbury
 - "Improving Air Quality and Employee Awareness" – Dan Nuckolls, Fleet Manager, City of Concord Air Awareness Program
 - "Mobile Source Initiatives" – Leslie Rhodes, Mecklenburg Co Air Quality

TRACK II

Education / Health

Session A: 10:45 - 11:45 a.m. Health Effects of Air Pollution

- Moderator: Donna Rogers, Environmental Education Coordinator, US EPA, Office of Air Quality Planning and Standards
- "Health Effects of Ozone and Particle Pollution" – Susan Lyon Stone, Environmental Health Scientist, US EPA, Office of Air Quality Planning and Standards
 - "Health Effects of Air Toxics" – Kelly Rimer, Environmental Scientist, US EPA's Office of Air Quality Planning and Standards

Session B: 1:30 - 3:00 p.m. Resources for Air Quality Education in the Classroom

Moderator: Anne Galamb, Triangle Air Awareness Coordinator, Triangle Tomorrow

- "Air Quality Education: Issues and Opportunities" – Keith Bamberger, Information and Communication Specialist, NC Division of Air Quality; Milli Hayman, Environmental Specialist, NC Division of Air Quality

- "Pisgah Forest Institute - An Effective Environmental Training Program for K - 12 Educators" – Dr. Robert A. Sweeney, Executive Director, Pisgah Forest Institute and Professor of Environmental Sciences and Biology at Brevard College

- "Clear the Air for Kids Campaign" – June Blotnick, Executive Director of Carolinas Clean Air Coalition
- "Energy Management and Savings at the Caldwell County Schools" – Angelo Spadaccini, Energy Manager, Caldwell County Schools

- "Air Quality Education and Outreach" – Donna Rogers, Environmental Education Coordinator, US EPA, Office of Air Quality Planning and Standards

Session C: 3:10 - 4:00 p.m. Public Awareness

Moderator: Milli Hayman, Environmental Specialist, North Carolina Division of Air Quality

- "AIRNow: Protecting Public Health Using Real-Time and Forecast Air Quality" – Richard A. "Chet" Wayland, Associate Director, Outreach and Information Division, Office of Air Quality Planning & Standards

- "The Effects of Weather on Air Quality" – Greg Fishel, WRAL-TV Meteorologist
- Steve Udelson, Chief Meteorologist for WSOC TV

TRACK III

Community Strategies for Action

Session A: 10:45 - 11:45 a.m. Transcending Barriers to Community Change

Moderator: Grady McCallie, Policy Analyst, North Carolina Conservation Network

Panelists:

- Linda Rimer, Ph.D., US EPA Region 4 Liaison to North and South Carolina
- William G. Ross Jr., Secretary, Department of Environment and Natural Resources
- Dan Mikkelson, PE, Land Management & Development Director, City of Salisbury

Session B: 1:30 - 3:00 p.m. Communities in Action: Regional Initiatives Best Practices

Panelists:

- Rebecca Yarbrough, Regional Initiatives Administrator, Centralina Council of Governments
- Bill Eaker, Director of Environmental Programs, Land-of-Sky Regional Council
- Virginia G. Booker, Assistant Director, Piedmont Triad Council of Governments
- John C. Tippet Jr., AICP Planning Director/MPO Coordinator, Western Piedmont Council of Governments

Session C: 3:10 - 4:00 p.m. Overcoming the Financial Obstacles of Solar Energy

- "A New Perspective On Solar Financial Modeling" – Henry Tsai, Business and Financial Analyst, NC Solar Center

Facilitated Discussion and Networking Session for Students

- Connor P. Coleman, Stewardship and Land Conservation Coordinator, The LandTrust for Central North Carolina
- Sarah Simmons, City of Salisbury

What role can college students play in improving air quality? Join us for a facilitated conversation amongst current college students and some recent graduates as we discuss current air quality issues and what students can do both on campus and in your communities to help improve air quality. Free Pizza.