



LEADERSHIP North Carolina

Class XVI – Environment Session

April 1 - 3, 2009

Pine Knoll Shores and Beaufort

PROGRAM UNDERWRITERS

Blue Cross and Blue Shield of North Carolina *

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Program Underwriters contribute at least \$25,000 during a program year to support Leadership North Carolina's operations and are credited with sponsorship of the full program for Class XV.

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Southern Energy Management

*Session Sponsors provided funds or in-kind services for portions of this session.
These sponsors are noted throughout the agenda.*

Leadership North Carolina ~ 2700 Wycliff Road, Suite 402 ~ Raleigh, North Carolina 27607

919.803.5323 ~ www.leadershipnc.org

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LODGING

Palm Suites
602 West Fort Macon Road
Atlantic Beach, NC 28512
(252)247-6400
www.palmsuites.com

SESSION GOALS

1. To provide updated information on NC's land resources, water quality and air quality.
2. To provide diverse viewpoints on the challenges and opportunities to protect and conserve our natural resources.
3. To increase class members' knowledge about the interconnectedness of environmental issues.
4. To help class members to understand the complex issues facing the state regarding environmental quality.
5. To explore options for dealing with environmental problems at the individual and community level.
6. To provide opportunities for class members to build their networks.

PLANNING COMMITTEE

Goldie Byrd, Program Chair

Professor & Chair, Department of Biology, NC A&T University
Durham County

David Fountain, Session Co-Chair

Vice President, Legal Department
Progress Energy
Wake County

Margie Jones, Session Co-Chair

Environmental Protection Specialist
US Environmental Protection Agency
Orange County

Kevin Beeson

Senior Vice President
First Tennessee Corporate Banking
Forsyth County

Kathryn Brown

Marketing Director, Woolpert
Mecklenburg County

Betsy Clark

President & CEO, DiamondWater LLP
Wake County

Tommy Faulkner

President, Falcon Engineering Inc.
Wake County

Asa Fleming

Subrogation SSA Reimbursement, Division of Vocational
Rehabilitation Services
NC Department of Health & Human Services
Wake County

Hunter Goosmann

General Manager
ERC Broadband Education & Research Consortium of
the Western Carolinas
Buncombe County

Randall Johnson

Director, Southeastern Office
NC Biotechnology Center
New Hanover County

Mike Konieczka

Senior Vice President, Skanska USA Building Inc.
Wake County

Niles Sorensen

Vice Chancellor, Development & Alumni Affairs
UNC Charlotte
Mecklenburg County

Each Session Planning Committee is made up of members of LNC Class XV.

Wednesday, April 1 (Optional Activities)

| | | |
|----------------|--|---|
| 1:30 – 3:30 pm | Optional Activity – Core Sound Waterfowl Museum (Harkers Island) | Karen Amspacher LNC Class XVI Executive Director Core Sound Waterfowl Museum |
| 3:30 – 5:45 pm | Travel/Free Time | |
| 6:00 – 7:30 pm | Welcoming Reception – NC Aquarium at Pine Knoll Shores | |

Thursday, April 2

Meeting Location:

Duke University Marine Lab (Beaufort)

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|--------------------|---|--|
| 7:50 am | Travel to Duke University Marine Lab on your own (consider carpooling) | |
| 8:25– 8:40 am | LNC Business | LNC Staff |
| 8:40 – 8:55 am | Session Welcome and Overview | Margie Jones and David Fountain Session Co-Chairs |
| 8:55 – 9:10 am | Duke Marine Lab Welcome | Joe Ramus Past Director Duke Marine Laboratory (Beaufort) |
| 9:10 – 10:15 am | North Carolina and the Environment: Why Should We Care? | Milton Heath Professor of Public Law and Government UNC-Chapel Hill |
| 10:15 – 10:30 am | Break | |
| 10:30 – 11:30 am | Looking Towards the Future: NC in 20 to 30 years | Larry Shirley Director State Energy Office |
| 11:30 am – 1:00 pm | Creative Solutions & Alternative Fuel Vehicle demos and Alternative Energy demos available onsite: Electric Car (Progress Energy), Natural Gas Fleet and County Green Initiatives (Edgecombe County), Hybrid Vehicle (Parker Honda), Biodiesel vehicle and presentation (Piedmont Biofuels), Upfitting Buildings and Homes (Southern Energy Management), Rainwater Recycling (Rainwater Solutions of Raleigh) | |
| 12:30 – 1:00 pm | Lunch | |
| 1:00 – 2:15 pm | Energy: Challenges and Possibilities | |
| | <i>Alternative Fuels & Solar Energy</i> | Chelsea Conover Clean Transportation Specialist NC Solar Center |
| | <i>High Performance Buildings</i> | Bob Kingery Co-Founder and Director of Operations Southern Energy Management |
| | <i>Renewable Options</i> | Ivan Urlaub Executive Director NC Sustainable Energy Association |
| 2:15 – 3:15 pm | Transportation Planning, Population Growth and Environmental Consideration | Jim Dunlop NCDOT Congestion Engineer |
| 3:15 – 4:00 pm | High Performance Building Programs | Sterling Bowen Southern Energy Management |
| 4:00 – 5:15 pm | Travel to hotel; free time | |
| 6:00 – 9:00 pm | Beach “cookout” catered dinner | Sheraton, Atlantic Beach |

Friday, April 3

Meeting Location:

NC Aquarium at Pine Knoll Shores, Sound Side Room

Meeting Space Sponsored by Carteret County Economic Development Council

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|------------------|--|--|
| 8:30 – 8:40 am | LNC Announcements | LNC Staff |
| 8:40 – 8:50 am | Carteret Community College Welcome | Dr. Kerry Youngblood <i>President Carteret Community College</i> |
| 8:50 – 9:00 am | CMAST Welcome | David Green <i>Past Director CMAST</i> |
| 9:00 – 10:30 am | Coastal Management Panel | David Inscoe <i>LNC Class IX Executive Director Carteret County EDC</i> The Honorable Joan Lamson <i>LNC Class XII Mayor Pine Knoll Shores</i> Dr. Stanley R. "Stan" Riggs <i>Professor of Geologic Sciences East Carolina University</i> |
| 10:30 – 10:45 am | Break | |
| 10:45 – 11:30 am | What the Future Holds for NC's Climate | Dr. Ryan Boyles <i>Director State Climate Office of North Carolina</i> |
| 11:30 – 12:15 pm | North Carolina's Honey Bee Population | Don Hopkins <i>Apiary Inspection Supervisor NC Department of Agriculture and Consumer Services</i> |
| 12:15 – 1:15 pm | Lunch – Leadership Profile | William (Bill) D. Johnson <i>LNC Class III Chairman, President and CEO Progress Energy</i> |
| 1:15 – 2:00 pm | North Carolina's Forests and the Environment | Bob Slocum <i>Executive Vice President North Carolina Forestry Association</i> |
| 2:00 – 3:15 pm | Panel: Success Stories & Creative Solutions | |
| | <i>Biofuels from NC Natural Resources</i> | Caleb Daniels <i>Piedmont Biofuels Cooperative</i> |
| | <i>Fuel from Algae</i> | Randall Johnson <i>Class XV NC Biotechnology Center, Southeastern Office</i> |
| | <i>Rainwater Recycling</i> | Mike Ruck <i>Owner and Co-Founder Rainwater Solutions of Raleigh</i> |
| | <i>Fuel from Hog Waste</i> | Dr. C.M. "Mike" Williams <i>Director NCSU Animal & Poultry Waste Management Center</i> |
| 3:15 – 4:00 pm | Learnings & Takeaways, Carbon Footprint Discussion | |
| 4:00 pm | Adjourn | |