

Tarheel



Chapter

HAPPY MARCH 2005

President's Latest Message

Please bring your ideas for upcoming meetings, topics, tours, etc. to share at our monthly meetings. We'll discuss them informally. Any board member would be happy to hear from you.

AEE Scholarships

Our chapter has been successful... and scholarships from our National AEE Group have been awarded to North Carolina students over the years. The APPLICATIONS are available from our Chapter Scholarship Chairperson, Mr. Vince Throop @ (919) 733 1895 and applications must be rec'd on or before April 6th, 2005.

Officers for 2004

Pres.	Jack	AJT05@doc.state.nc.us
V President	Darrel	darrel.l.hurlbut@jci.com
Secretary	Eric	eric_soderberg@ncsu.edu
Scholarships	Vince	vincent.throop@ncmail
Membership	Walt	walterjohnston@mindspring.com
P President	Bill Gilbert	

Our NEXT MEETING: Lasting TWO DAYS- You can attend the first day, the second day or both at: the North Carolina Sustainable Energy Conference on March 21st and 22nd, 2005 at McKimmon Center, Raleigh,

Here is Program for 2nd Day(3/22/05

8:00 - 9:00	Registration
9:00 - 9:05	Welcome/Introductions: Governor Easley (invited); Secretary Gwynn Swinson (invited)

TO CONFIRM AND RESERVE YOUR TICKET(S) Call (919)515-2261

9:05 - 9:15 Opening Remarks-
Congressman David Price

9:15 - 9:30 State Energy Highlights:
Larry Shirley, Director, State Energy Office

9:30 - 10:00 Keynote speaker—
Kathleen McGinty, Secretary, Pennsylvania
Department of Environmental Protection (invited)

Tuesday, March 22, 2005:

10:15-11:15 CONCURRENT SESSION # 1:

TRACK A: ENERGY EFFICIENCY
Session: Utility Savings Initiative
"Employment Security Commission Strategic Energy Plan"
"Performance Contracting: North Carolina Museum of Art"

TRACK B: GREEN BUILDINGS
Session: Design Strategies
"Wake County K-12 Green Buildings"
"New LEED Guidelines for Existing Buildings"

TRACK C: ENVIRONMENTAL SUSTAINABILITY
Session: Brownfield Redevelopment
"Property Redevelopment"- Blue Devil Ventures
Case Studies State & Federal

TRACK D: RENEWABLE ENERGY
Session: North Carolina's Renewable Energy Resources
Wind Power
Biomass

TRACK E: ONSITE Alternative Fuel and Hybrid Vehicles
DEMONSTRATION IN THE PARKING LOT

11:15 - 11:30 Break

11:30 - 12:30 CONCURRENT SESSION # 2:

TRACK A: ENERGY EFFICIENCY
Session: Industrial/ Commercial/ Institutional
"Industries of the Future"
"Industrial Energy Saving Success"

TRACK B: GREEN BUILDINGS
Session: Energy Conservation M&V
"Energy Conservation Measures Demonstrations"-NCSU
"Energy Conservation Measures Demonstrations"- NC A&T

TRACK C: ENVIRONMENTAL SUSTAINABILITY
Session: Higher Education/Student Initiatives
"Warren-Wilson College"
"Duke Greening Initiatives"

**11:30 - 12:30 CONCURRENT SESSION # 2:
(CONTINUED)**

TRACK D: RENEWABLE ENERGY
Session: Refinancing Resources
"Sustainable Jobs Fund"
"Community Ownership Models"

TRACK E: ONSITE DEMONSTRATION
ONSITE Alternative Fuel and Hybrid Vehicles
DEMONSTRATION IN THE PARKING LOT

March 22, 2005: McKimmon Center

12:30 - 1:00 Luncheon, AREA 2 A,B,C

1: 00 - 1:05 Luncheon Welcome: Larry Shirley

1:-05 - 1:25 Luncheon Keynote Speaker- "Dub"
Taylor, Texas Energy Office

1:25 - 1:30 "The Dating Game: A Date with
Destiny"- S. Brunswick High, Model Fuel Cell Event, Jayne
Howard, Students Fueling the Future

1:30 - 2:00 Luncheon Awards Presentation:
Secretary Swinson, Larry Shirley

2:00 - 3:00 CONCURRENT SESSION # 3:

TRACK A: ENERGY EFFICIENCY
Session: Utility Company Programs
"Rates & Energy Profiler Online Services"
"Demand-Side Management"

TRACK B: GREEN BUILDINGS
Session: Residential Programs
"NC HealthyBuilt Homes Update"
"Energy Star Homes"

TRACK C: ENVIRONMENTAL SUSTAINABILITY
Session: NC Global Climate
"Business & Industry Economic Impact"
"Environmental & Ecological Issues"

TRACK D: RENEWABLE ENERGY
Session: Renewable Resources
"Renewable Fuels: Biodiesel"
"Renewable Resources Mapping-
NC One Map"

TRACK E: ONSITE DEMONSTRATION
NC Solar Center, Alternative Fuels
Garage & Wind Turbine Tour

3:00-3:15 Break

3:15 - 4:15 CONCURRENT SESSION # 4:

TRACK A: ENERGY EFFICIENCY
Session: Successes in Energy Management
"Online with Utility Accounting"
"Building Commissioning and Retro-commissioning"

TRACK B: GREEN BUILDINGS
Session: Successful Green Building Features
"Ground-source Heat Pumps"
"N.C. Arboretum One Year Later: High Performance
Operations"

TRACK C: ENVIRONMENTAL SUSTAINABILITY
Session: Successes in Federal Facilities
"Camp Lejeune"
"EPA Operates NC's Greenest Building"

TRACK D: RENEWABLE ENERGY
Session: Mainstreaming Sustainable Technologies
"Hybrid Vehicles"
"Fuel Cells"

TRACK E: ONSITE DEMONSTRATION
NC Solar Center, Alternative Fuels Garage and Wind Turbine
Tour

4:15 Adjourn

**MONDAY, MARCH 21ST, 2005 HALF-DAY
TECH.SESSION at McKimmon Center**

1:00 - 2:00 CONCURRENT SESSIONS

AREA 1- Resources for Buildings
LEED for Existing Buildings- Paul von Baumgarten

AREA 2- Resources for Industry
Industrial Extension Services- Industries of the Future

2:15 - 3:15 CONCURRENT SESSIONS

AREA 1- Resources for Buildings
Energy Smart Schools Benchmarking & NEED- Larry Schoff,
Rebuild America

AREA 2- Resources for Industry
Steam Traps and Thermography

3:30 - 4:30 CONCURRENT SESSIONS

AREA 1- Resources for Buildings
Energy Star Tools: Commercial, Higher Ed, Portfolio
Manager, Target Finder

AREA 2- Resources for Industry
Advanced Energy Corporation-
DOE Best Practices

**5:00 - 7:00 NC SOLAR
CENTER RECEPTION**

END PAGE TWO OF TWO