



HAPPY April 2007

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. (Vince Throop, Tarheel Chapter President has asked to be relieved of his Presidential duties due to his increased work load, so please be thinking about who to be nominating for his position at our next meeting.)

AEE Scholarships

Our chapter has been again been soliciting for likely candidates for the AEE scholarships from our National AEE Group. The deadline has just passed and winners will be announced in the next month or two in our Tarheel Chapter Newsletter. A number of North Carolina students have again been submitted for this year's competition

Officers for 2007

Pres.	Vince vincent.throop@TTEMI.com
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Secretary	Eric eric_soderberg@ncsu.edu
Scholarships	Vince vincent.throop@TTEMI.com
Membership	Walt walterjohnston@mindspring.com
P President	Jack AJT05@doc.state.nc.us

May Meeting (starts 5:15 pm Sharp)

When: Thurs., May 17,2007

TOPIC: Raleigh "**Downtown** Govern. Complex Energy Conserv. Project (aka **Thermal Storage (TES) Project**)

Where: Meet at 127 West Hargett St. Suite # 400, Raleigh, NC 27601

TOUR and Discussion of latest Performance Contract at **DOWNTOWN Thermal Storage (TES) Project**

SPEAKER: MR. Joe Christie, -
Pepco Energy Services

The site tour will include the Thermal Storage and adjacent chillers/controls building and walk of some of the distribution route to the buildings and a stop at the existing chiller replacement site (currently in demo) and a review of the recommissioning of an underground storage tank.

The Department of Administration project to achieve major energy efficiencies for 18 buildings in Downtown Raleigh is nearing completion. The \$18.9 million project will achieve \$25 million in guaranteed energy savings over the 12 year contract term. Specifically, the project will:

- .Reduce energy use by over 20 million kWh/yr
- .Reduce water use by over 10 million gals/year.
- Provide over \$2 million per year in energy savings.
- Involve over \$18.9 million in new financed infrastructure (chillers, distribution lines, control systems, lighting) .
- Over \$7 million in future capital avoidance.
- Improve building comfort.
- Expand cooling capacity and redundancy.

The project replaces aging infrastructure for the State of NC government building complex that was facing rising energy costs, limited budgets for modernization and difficulties in providing a comfortable office environment.

Pepco Energy Services provided the design and construction and has managed the contract and guaranteed the energy savings that funded the new equipment, the design and the installation.

Directions and Parking

City Parking Deck on McDowell just North of Hargett on left after the Police Station. Parking Booth is inside the deck on the ramp - take a ticket and find spaces. AT 6PM We plan on walking over to the Actual TES site. Call Joe Christie on his cell phone (919) 619 2786 if you need any last minute assistance. Thanks.