

**Association of Energy Engineers**  
www.aeetarheel.org



**Association for Facilities Engineering**  
www.afechapter68.com



**WEEC Report**

Several made the trip to WEEC in Atlanta- Walter Johnston, Jim Parker, Dan Mull, Jim Haven, Steve Dixon, Allen Shrum, Bill Gilbert, Phil Mobley, Cal Adcock. Bill Gilbert and Allen Shrum arrived on Monday in time to see the Atlanta vs Giants game. On Tuesday, the Chapter received a national award for Best Chapter Program - the HVAC EXPO we did in June. The Tuesday reception and awards program was long, but enjoyed by most. Walter, Jim, Dan and Steve chaired sessions, and Allen, Cal and Phil presented papers in the Wednesday sessions. Thanks to Mark Johnson of Calmac for a wonderful supper and night on the town Wednesday night. Allen, Cal, Mark and Bill stole away to Stone Mountain for a round of golf on Thursday.

**UPCOMING MEETINGS**

November 18 Duke Solar Facility/Ramada Inn  
December 9 Christmas Social/Wives Invited  
Election of Officers/Ramada Inn

Our next meeting will be at Ramada Inn on Blue Ridge Road in Raleigh at 6:30 PM. A social with drinks and light snacks will be at 5:30 PM, so come early to meet and socialize.

Our December meeting will be a Christmas social with wives/husbands invited. There will be some good food plus some entertainment and/or Christmas music. Children gifts will be required to get in the door. These gifts will go to children of our charity, The Methodist Home for Children. You will definitely have to respond so we can plan accordingly. Look for more info in next newsletter.

**Officers**

Pres. Bill Gilbert [bgilbert@johnston.k12.nc.us](mailto:bgilbert@johnston.k12.nc.us)  
V Pres. Jim Parker [jim\\_parker@ncsu.edu](mailto:jim_parker@ncsu.edu)  
Sec. Eric Soderberg [eric\\_soderberg@ncsu.edu](mailto:eric_soderberg@ncsu.edu)  
Treas. Charles Browning (919) 782-3432  
Mem/Pr Walter Johnston  
[walterjohnston@mindspring.com](mailto:walterjohnston@mindspring.com)  
Awd's Darrel Hurlbut [darrel.l.hurlbut@jci.com](mailto:darrel.l.hurlbut@jci.com)  
P Pres. Eric Soderberg [eric\\_soderberg@ncsu.edu](mailto:eric_soderberg@ncsu.edu)

**November Meeting**

**Date:** November 18  
**Time:** 5:30 Social. Meeting at 6:30 PM.

**Location:** Ramada Inn, Blue Ridge Road  
Raleigh, NC

**Presenter:** Bill Guiney, General Manager  
Water Heating Group, Duke Solar

**Topic:** "Solar Thermal Energy Technologies and Applications"

Presenting a review of the low/mid/high temperature solar systems and technology applications as they relate to heating, cooling and power generation. Hear about the 50-ton solar cooling project and solar heating technology developments right here in North Carolina. Learn about Duke Solar's involvement in new large scale solar thermal electric generation projects under development in Arizona, California, and Nevada.

Duke Solar is a leading solar thermal company with offices in NC, Denver, Las Vegas and California. They combine experience in energy and environmental engineering with PowerRoof™ building designs, solar design for sustainable buildings and solar products that incorporate proprietary non-imaging optics for solar thermal power, HVAC and solar heating systems. Their high performance solar heating systems operate at temperatures from 140<sup>o</sup>- 750<sup>o</sup> for industrial, commercial and residential applications.

**Bill Guiney** is the Water Heating Division Manager of Duke Solar Energy, LLC in Raleigh. Bill has over 21 years of experience in the solar industry as a contractor, distributor, manufacturer and instructor. Prior to joining Duke Solar in June of 2001, Bill was a consultant and instructor for the Florida Solar Energy Center. His responsibilities at Duke Solar include residential products, dealer development, manufacturing facilities and commercial projects using the Concentrating Parabolic Solar Collector (CPC).

**Please respond to Eric Soderberg by November 12**  
**at:** [eric\\_soderberg@ncsu.edu](mailto:eric_soderberg@ncsu.edu)  
**if you plan to attend. Also please send your current email address so we can update our mailing.**

**Wanted**

Volunteers and nominations for next year officers. Please send your interest or nomination to Walter Johnston, Nomination Chair, Jim Parker or Darrel Hurlbut at the email addresses listed under officers.

**Happy Thanksgiving**