

Association of Energy Engineers
www.aetarheel.org

Tarheel



Chapter

Association for Facilities Engineering
www.afechapter68.com

Capital **AEE** Association for
FACILITIES
ENGINEERING Chapter

HAPPY January 2004

The Christmas Social

We enjoyed our time at our annual Christmas Social with our wives, husbands, girlfriends, boyfriends this past **December 8TH**. Our social was held at our usual location, the **Ramada Inn on Blue Ridge Road in Raleigh, NC**. Tarheel AEE provided the food and drinks. Brooks Bristow, regionally known singer and entertainer, provided music for our listening and dancing pleasure. There was also some "Bubba" Christmas music provided by Bill Gilbert. with all our guests singing favorite Christmas music. There is no charge for this social but attendees brought either **a child's toy or clothing** that was to be given to our charity, The Methodist Home for Children for distribution at Christmas. \$ 300 in cash contributions was also received in lieu of the gift. Our members provided great desserts.

President's Message

Many thanks to Bill Gilbert for again putting together another warm and really enjoyable Christmas Holiday Social.

To all of you who have attended and given words of encouragement, thank you. Our stated goal for this coming year is to increase attendance to the monthly meetings by carefully selecting programs of interest.

Last year we did have regular meetings with professional presentations, sponsored an HVAC EXPO, and won national recognition for the best Chapter Community Project for 2003. Profits from the EXPO enabled us to give \$2000 to the Methodist Home for Children and have Don Koenig's house painted. Many supported the ALS run at Meredith College in honor of Don.

On December 8th, the existing slate of officers (with two exceptions, (Mr. A. Shrum and Mr. J. Haven have both asked to not be placed on the ballots)) was reelected. I will continue to support and assist the local

chapter any way I can, and I hope we can count on your continued support and contribution. Any organization is only as strong and successful as its members want it to be. My wish is that the chapter will continue to grow strong and responsive and be a vital source for its membership.

Officers for 2004

Pres. Jack AJT05@doc.state.nc.us
V President Darrel darrel.l.hurlbut@jci.com
Secretary Eric eric_soderberg@ncsu.edu
Treas. & Memb. Bill bgilbert@johnston.k12.nc.us
Progr. &
Scholar Chair Walt walterjohnston@mindspring.com
P President Bill Gilbert

The topic of our NEXT TARHEEL AEE Program on January 26th, 2004 IS:

CARE AND MANAGEMENT OF COMPRESSED AIR SYSTEMS

In the U.S., compressed air systems account for \$1.5 billion per year in energy costs, and 0.5 percent of emissions. Many industries use compressed air systems as power sources for tools and equipment used for pressurizing, atomizing, agitating, and mixing applications. Optimization of compressed air systems can provide energy efficiency improvements of 20 to 50 percent.

At the Monday Night program learn some details about the following:

1. How Compressed Air systems work
2. Benefits of optimal compressed air system performance
3. Computing current of running your plant's air systems
4. Creating a baseline of system performance
5. Some control types
6. Point-of-use accountability
7. Air system management action plan

The speaker:

We would like to introduce our Speaker for the Monday January 26th Tarheel AEE PROGRAM:

William (Bill) Scales, P.E., president of Scales Air Compressor Corp, has worked with air compressors for more than 49 years as a mechanic, engineer, and consultant and has practical knowledge and expertise in the air compressor industry. Mr. Scales has lectured before major companies and the World Energy Congress for many years and is a United States representative to the International Standards Organization with responsibility for specifying lubricants for use in air compressors.

Monday, JAN.26,2004

Presentation: Exactly 6:30pm
Location: Ramada Inn, Blue Ridge Road
Time: 5:45 – 6:30 PM Social