

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

**Tarheel**



**Chapter**

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

**Capital** **AFE** Association for  
**FACILITIES** **Chapter**  
**ENGINEERING**

**HAPPY NEW YEAR!!!**

**January Meeting Summary**

Many thanks to Kathleen Stahl for sharing the Utility Savings Initiative program from the State Energy Office. It is good to know the State institutions are finally getting some help in curbing utility cost. The program sounds like it is going great and savings are being realized already. It was good to see such a good turnout for Kathleen's presentation. Several members who worked on Kathleen's committee were present.

Welcome to Kenneth Kempf and Allen Shrum who have joined our local chapter. Kenneth is an Area Manager with Smart Energy Solutions and based in Raleigh. He has been to other local meetings and has decided to join and network with us. He may be reached at 919-218-7375 or [kkempf@aol.com](mailto:kkempf@aol.com). Welcome Kenneth! Allen is HVAC Foreman in the Johnston County Schools and oversees the automated systems and the department employees. He recently became a CEM and made a presentation at the WEEC last year. He has attended several local chapter meetings and has agreed to serve as Vice President for 2003. He may be reached at 919-934-2021, ext 27 or [ashrum@johnston.k12.nc.us](mailto:ashrum@johnston.k12.nc.us). Welcome Allen!

Welcome also to Bill Rowland, Siegfried Sanders, Greg Leach, John Connell, William Bagnell, Cyntia McCoy, and Terry Blalock for whom we've just received local dues. We hope to see you at the next chapter meeting!

**Wanted: National and Local Members**

Several have asked about joining AEE. There are 2 levels of membership, National and local. To join National, go to [www.aeecenter.org/membership](http://www.aeecenter.org/membership) and you can join national and local memberships. National dues are \$155 and local chapter dues are \$25. If you just want to join the Tarheel AEE, write Bill Gilbert at [bjgilbert@johnston.k12.nc.us](mailto:bjgilbert@johnston.k12.nc.us) and he will send you a local member application. The national web site gives you all the benefits of being a national member. Local dues give you the opportunity to attend monthly meetings and hear timely presentations from local, regional, and national experts. It also gives you the chance to network with others in the energy/electrical/facility fields. We will be glad to have you join us for an evening of food, networking, and enlightenment.

**Want to see how a control system has been developed from time clocks to the latest super highway of control?**

Come to the meeting, **Monday, February 24th** to find out and learn more. You may be eligible for help.

**Location:** Ramada Inn, Blue Ridge Road  
**Time:** 5:45 – 6:30 PM Social  
**Program:** 6:30 PM  
**Presenter:** **Allen Shrum**, HVAC Foreman CEM  
Johnston County Schools  
PO Box 1336  
Smithfield, NC 27577  
[ashrum@johnston.k12.nc.us](mailto:ashrum@johnston.k12.nc.us)  
ph. 919-934-2021  
fax 919-989-7796

**Program:** Johnston County has aggressively moved from building time clocks to control HVAC operations to remote automation controlled from a central office server. Allen Shrum has orchestrated that move by working with Invensys and Johnson Controls technology and personnel. From diagnostics, trouble alarms, trends, and scheduling building use, the systems have saved money and time since 1992 when the first systems were installed. With the analysis of ice storage systems, greater savings have been realized with the utilization of those systems. Allen will show you through a power point presentation and live connectivity what the system can do.

**Wanted: Sponsor/Presenters** Our local Tarheel Chapter will host a Building Systems EXPO on May 8<sup>th</sup>, 2003 at McKimmon Center in Raleigh. We will entertain sponsorship and presentations from those national and local corporations, businesses, and industries that are in the HVAC, technology, engineering, facility design, energy design, or anything to do with the infrastructure of building systems. We are interested in offering new and innovative systems designed to be cost efficient and environmentally friendly. The target audiences will be local engineers, designers, engineering students, CEM and AFE degree participants, school maintenance personnel, and prison maintenance personnel. The two levels of sponsorship are:

1. Exhibitor \$200 fee to exhibit, lunch and breaks included.
2. Exhibitor/Presenter \$500 fee to exhibit and make a presentation, lunch and breaks included.

Write Bill Gilbert at [bjgilbert@johnston.k12.nc.us](mailto:bjgilbert@johnston.k12.nc.us) or any of the officers listed below for more info.

**Slate of Officers**

The slate of officers for 2003 include:

Pres. Jack [AJT05.MORGAN\\_PO.MORGAN@doc.state.nc.us](mailto:AJT05.MORGAN_PO.MORGAN@doc.state.nc.us)  
V President Allen [ashrum@johnston.k12.nc.us](mailto:ashrum@johnston.k12.nc.us)  
Secretary Eric [eric\\_soderberg@ncsu.edu](mailto:eric_soderberg@ncsu.edu)  
Treasurer Bill [bjgilbert@johnston.k12.nc.us](mailto:bjgilbert@johnston.k12.nc.us)  
Member Chair Jim [jhaven@nc.rr.com](mailto:jhaven@nc.rr.com)  
Program Chair Darrel [darrel.l.hurlbut@jci.com](mailto:darrel.l.hurlbut@jci.com)  
Scholar Chair Walt [walterjohnston@mindspring.com](mailto:walterjohnston@mindspring.com)  
P President Bill Gilbert