



Association of Energy Engineers

Tarheel Chapter

<http://www.aeetarheel.org/>



Association for Facilities Engineering

Capital Chapter

<http://www.afechapter68.com/>



Next Meeting: Monday, March 11, 2002, 6:00 PM
Location: Ramada Inn, Blue Ridge Road, Raleigh, NC
Title: *The Need for a Facility Maintenance Strategy and the Budget Impacts in terms of Capital, Repair, Energy, and Maintenance.*
Presenter: Ken Hanshaw, Johnson Controls, Inc.

February 18 Meeting Summary

The February meeting was held in the conference room at the Methodist Home for Children (MHC) offices in Raleigh. The officers met at 5:00 PM and discussed the following:

- a) Due to unforeseen circumstances, the officers for the coming year are;

President	Bill Gilbert	(919)934-2021 ext 33	bgilbert@johnston.k12.nc.us
Vice President/ Program Chair	Jim Parker	(919)515-5438	jim_parker@ncsu.edu
Secretary	Jim Haven	(919)515-8511	jim_haven@ncsu.edu
Treasurer	Charles Browning	(919)782-3432	w4bue@juno.com
Membership/PR	Walter Johnson	(919)782-5729	walterjohnson@mindspring.com
Awards/ Scholarships	Darrel Hurlbut	(919)856-1101	darrel.l.hurlbut@jci.com
Energy/ Environmental	Charlie Parrish	(919)515-4266	charles_parrish@ncsu.edu
Past President	Eric Soderberg	(919)513-0322	eric_soderberg@ncsu.edu
- b) Discussed the proposed meetings, attendance, and locations. Consensus is to have meetings at Ramada Inn on selected Monday nights in conjunction with degree programs (EM, FEMD) offered at NCSU extension services and with AFE. There will be no meeting in October, but encourage members to attend the WEEC October 9-11 in Atlanta, Ga. (visit AEE web at <http://aeecenter.org> for more info). Visit TarheelAEE web for listing of proposed meetings at www.aeetarheel.org. Some meetings and topics are not finalized, so if you have suggestions for meeting topics, email to Bill Gilbert at bgilbert@johnston.k12.nc.us or Jim Parker at jim_parker@ncsu.edu.
- c) Mark your calendars for June 10, 2002 for the HVAC Showcase co-sponsored by AEE, ASHRAE, and AFE. Plans are being made to have a half-day and evening of vendor and technical presentations beginning at 1:00 PM. This will be at Ramada Inn unless the attendance warrants a larger venue. Look for updates on our web page and in coming newsletters.

The regular meeting began at 6:00 PM with sandwiches and drinks. The program for the evening was by Bert Armstrong, Vice President for Advancement for MHC. Bert presented a video and discussion on the history, mission, and vision of the MHC. Last year MHC provided service to over 1300 children and families throughout the 21 group homes it operates and the various agencies in North Carolina (visit their web site at www.mhfc.com for more info). The members toured the

Jordan Day Care Center behind the MHC offices. Designed for 100 children and 20 after-school children, the Center provides professional services and parent training classes. It is also a training center for day care operators in North Carolina. Average cost for placement and services is about \$1000 per year per child with reductions for additional children from the same family. Scholarships are sought for families unable to pay the fee, and with space for 20 additional children, maybe AEE should pursue sponsorship of a child for \$1000. If you would like to sponsor a child or make a donation, please contact Bert at BArmstrong@mhfc.com, 919-833-2834, visit their web site at <http://www.mhfc.com> and click on **Donate Now** or mail directly to:

Bert Armstrong
Methodist Home for Children
1041 Washington Street
Raleigh, NC 27605

As part of TarheelAEE's partnership, we have agreed to audit 5 of the older group homes operated by MHC. They are located in Goldsboro, Edenton, Raleigh, and Wilmington. If you are a member of AEE, live in one of these areas, are qualified to do energy audits, and would be willing to perform an audit, contact Bill Gilbert at bgilbert@johnston.k12.nc.us. We will then coordinate the audits with Bert and the Directors of the group homes.

President's Message

I am humbled and anxious with the new role of your president for 2002-03. With a background in education as teacher, coach, Assistant Principal, Principal and most recently as Energy Director, there is a lot in your world I don't understand or know. My small experience and efforts have generated \$360,000 in energy savings over four years and I have attended the Energy Managers program at McKimmon Center. Through auditing analysis and a lot of help from local experts, your current and past officers among them, I have been able to convince the Johnston County Schools to utilize thermal storage systems (TES) at new and renovated sites, and by 2004, we will have 19 facilities with TES. I am anxious, but feel very confident that with the cadre of officers and chapter membership, I stand to gain the most from serving as your president. My only hope is that you will find some measure of my tenure that is beneficial to you. With that in mind, the following goals are put forth for your consideration:

- 1) I, with the slate of officers, will strive to provide opportunities for updating your knowledge and awareness of existing and new technologies, operations, and initiatives through our monthly meetings.
- 2) We will provide a forum for open exchange and dialogue of ideas and information through our web site and email capabilities.
- 3) We will provide a reference list of resources, consultants, and experts on our web site for quick reference for your problems and or questions.
- 4) We will strive to increase the member attendance at our monthly meetings with dynamic and timely topics of interest and need. If you have a topic of interest or can present a topic to the membership, or have a new or novel idea, go to www.aeetarheel.org and click on **Energy Forum** to post a topic.
- 5) We would like to have a great contingent of local members attend WEEC in Atlanta in support of our Jim Parker, the Regional Vice President of AEE. There are options for reduced registration fees for members. We'll keep you posted on this.
- 6) Finally, we want to serve your needs as members. We need to hear from you on what those needs are. Please feel free to contact any of the officers with any concerns, needs, or ideas on how the organization can improve its services to you and potential members. We are here to serve.

I am sure I speak for the officers in wishing you a great year of peace and prosperity. Thanks for reading this and we all look forward to serving you this year.

Ken Hanshaw Bio

Kenneth P Hanshaw
Technical Sales Executive
Johnson Controls Inc., Charlotte, NC

Education:

BS Electrical Engineering, University of North Carolina - Charlotte May 1991

BS Industrial Education and Technology, Appalachian State University, May 1985

Joined Johnson Controls, Charlotte office in 1987 as an engineering co-op student. Since that time I have held rolls in Application Engineering, Service Operations Management, Operations and Maintenance Project Development, and Sales. Current responsibilities include working with new and existing customers to develop maintenance strategies and technical solutions for facilities.

Member: Society of Reliability & Maintenance Professionals

Johnson Controls, Inc. is a global market leader in automotive systems and facility management and control. In the automotive market, it is a major supplier of seating and interior systems and batteries. For nonresidential facilities, Johnson Controls provides building control systems and services, energy management and integrated facility management. Johnson Controls, founded in 1885, has headquarters in Milwaukee, Wisconsin. Its sales for 2001 totaled \$18 billion.