

Association of Energy Engineers
www.aetarheel.org

Tarheel



Chapter

Association for Facilities Engineering
www.afechapter68.com

Capital **AFAE** Association for
FACILITIES
ENGINEERING Chapter

HAPPY JUNE 2003

Meetings-

Special thanks to Mark Bingham of JAMES M. PLEASANTS COMPANY for sharing **Air Control in Hydronic Systems**

Discussed were: the function and selection of air separators and expansion tanks in hydronic systems; The differences between air control and air elimination schemes was examined; The proper point of connection to system was illustrated; and design fundamentals for effective air management were covered; System pressurization and pressure relief will also reviewed. Mark presented at April 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 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 bgilbert@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.

The TARHEEL CHAPTER was able to submit five completed applications for the annual AEE SCHOLARSHIPS and we should have the final awards shortly.

WANT TO LEARN HOW ENERGY & ENVIRONMENTAL HEALTH AND SAFETY WORK TOGETHER UNDER ISO 14,001- go to the June 9th meeting

Come to the meeting, **Monday, June 9th** to find out. Presentation at exactly 6:30pm

Location: Ramada Inn, Blue Ridge Road
Time: 5:45 – 6:30 PM Social
Program: 6:30 PM
Presenter: Mr. Charles Parrish, P.E.

Mr. Parrish is a Professional Engineer with the Industrial Extension Service (IES) at North Carolina State University. Mr. Parrish works with the Environmental Health and Safety (EHS) group conducting assistance programs on ISO 14001 and helping companies acquire ISO 14001 registration. Mr. Parrish also teaches – Environmental Engineering PE Review, Air Quality, Stack Testing, Environmental Permits, Regulations, and other courses. Mr. Parrish holds both a BS and MS degrees and has extensive experience in his field.

Program: HOW does compliance with ISO 14,001 produce reduced use and cost savings and potentially cheaper insurance. Learn what FORD AND GM and other companies around the world are doing.

Slate of Officers

The slate of officers for 2003 include:

Pres.	Jack	AJT05@doc.state.nc.us (919)838 3504
V President	Allen	ashrum@johnston.k12.nc.us
Secretary	Eric	eric_soderberg@ncsu.edu
Treasurer	Bill	bgilbert@johnston.k12.nc.us
Member Chair	Jim	jhaven@nc.rr.com
Program Chair	Darrel	darrel.l.hurlbut@jci.com
Scholar Chair	Walt	walterjohnston@mindspring.com
P President	Bill Gilbert	

SPECIAL THANKS (Couldn't have done it without you) TO EACH OF OUR PRESENTERS AND EXHIBITORS FOR A MOST EXCELLENT May 8th, 2003 EXPO. Presenters included:

Sessions/Exhibitors:

JM Pleasants-Condensing Finned Tube Boiler System Applications and Pitfalls

Eaton's Cutler Hammer- Integrated Lighting Control solutions

Calmac Manufacturing Corp.- Thermal Storage in Retrofit Applications

Invensys Energy Solutions- Sigma/Integrations Platform for the Future

Patton's, Inc.- Efficient Compressed Air Systems

Matt Marshall & Co.- Spirotherm Air & Dirt Elimination

The Trane Company- Performance Based Solutions

State Energy Office, DOA- State Facilities Utility Savings Initiative

Johnson Controls- Greening Buildings: The LEED Program

Co-Energy Group- Geothermal Applications

School Dude- Online Tools for Managing the Workplace

Other Exhibitors present: NC Sound, Inc., American Air Filter, NCSU Industrial Extension Service.