

Technology for a Better Environment



Centennial
1894-95 ~ 1994-95

HAMPTON ROADS CHAPTER

CRC '95 REPORT

**CHAPTERS REGIONAL CONFERENCE
NORFOLK, VIRGINIA
SEPTEMBER 21 - 23**

DELEGATE: TED AMBROSE

ALTERNATE: JOHN SAY

HAMPTON ROADS CHAPTER ASHRAE

CHAPTER REPORT

CRC '95 NORFOLK, VIRGINIA

The 1994-95 year was extremely successful for the for the Hampton Roads chapter. We continued the growth and strengthening that had been brought about the previous year under the strong leadership of past-president Rennie Tisdale. Rennie's direction formed a solid base of dedicated committee chairs and board members who enjoyed working hard for the causes of ASHRAE. Also, this year Rennie became the first past-president in recent history to remain extremely active in the chapter after his term in office. From this firm foundation, this year we increased meeting attendance (up 24%), membership (net gain of 4 area assigned members) and general enthusiasm among chapter members.

Our most successful function of the year was our program for January, which is normally a dismal meeting being right after the holidays. The program was on educational facility HVAC design topics such as Indoor Air Quality and installation/operation cost. The format consisted of an open discussion where questions were directed at a panel of owners (Chesapeake and Norfolk Public Schools were represented), engineers, contractors and manufacturer's representatives. This was an excellent opportunity for all participants to voice their perspectives and gain a better understanding of all facets of school HVAC design. The program was by far the most well attended meeting in recent history with 130+ people attending. One of the major things brought about in this meeting was that if the chapter presents programs that building owners are interested in and will attend, more engineers, contractors and rep's will attend because they want the chance to meet and personally discuss items of interest with the owners.

Another highlight of the year was a visit by Society President Billy Manning, in our May meeting. President Manning addressed us on his theme of " Building on the Shoulders of Giants". This was a very informative presentation concerning the history of Society and its development through the years as well as the progression of technology in the 100 years that ASHRAE has existed.

EDUCATION

Chair: Chris Mendes

Chris performed extremely well in his second year as chair of this committee uping PAOE points from 1140 last year to 1254 this year. Our student branch at Old Dominion University continues to be strong. This year they were treated to field visits at a large refrigerated storage facility at the Norfolk Naval base and the thermal storage plant at the headquarters and studios for the Christian Broadcasting Network in Virginia Beach. The student branch continues to serve this area well by providing an exceptional pool of potential employees to the Hampton Roads HVAC community, as most remain in the area after graduation.

MEMBERSHIP PROMOTION

Chair: Willie Williamson

Strong programs, along with Willie's diligent work, gave the chapter a net growth of four members elevating our area assigned membership to 164. Two membership promotion nights were held, one in November and one in February. For the chapter's efforts and success in the delinquent member "phone-a-thon" our chapter was rewarded with a \$100 check from Society. Total PAOE points were up from last years 855 to 860.

REFRIGERATION

Chair: Jim Carver

This was Jim's first year as chair taking the place of his employer Howard Webb who had served the chapter excellently through a number of years. As always this committee served extremely well achieving 900 PAOE points to lead Region III. Also, this was the third highest point total in all of Society following only Southwest Fla. and New York. This committee also provided for our annual "R" in ASHRAE program in March with Howard Webb giving a presentation on new technologies and applications for ammonia refrigeration. This meeting was a joint meeting with the local Refrigeration Service Engineers Society with their regional director in attendance.

RESEARCH PROMOTION

Chair: Don Larsson

In his second year as chair of this committee, Don did an excellent job earning 480 PAOE points. Total collected was up 12.5%. Total contributors was up 55%

indicating the extent of effort given to finding all available sources of contributions. As last year, the "Full Circle Award" was achieved by twisting the arms of all board members to contribute. Two programs were dedicated to Research Promotion, one in December and one in May. Letters requesting donations were sent in the spring with good response.

TEGA

Chair: Rennie Tisdale

Par was surpassed this year with a total of 400 PAOE points. Contacts with various city engineers located throughout the Hampton Roads area (total of seven cities) which had been established last year were maintained as well as presentation of several seminars to outside organizations.

PROGRAMS

Chair: Vince Pilato

All programs this year were extremely good and well attended. All programs were set in the Fall and advertised well in advance. Programs were as follows:

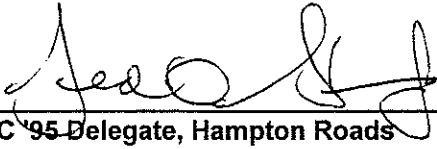
September	Duct Air Leakage Testing/ Modern Sheetmetal Manufacturing Methods
October	Natural Gas Air Conditioning/ Desiccant Cooling
November	New Electric Technologies/ Energy Management
December	Refrigeration in the Food Industry/ Ammonia Refrigeration Applications
January	Board Discussion of HVAC Design Specific to Educational Facilities
February	Hospital Isolation Rooms/ CDC Guidelines
March	New Applications of Ammonia Refrigeration for Comfort Cooling
April	Tour of the CEBAF Electron Accelerator Facility and Presentation of Liquid Helium Plant
May	Retro-fit of Refrigerant Systems

FINANCES

Treasurer: Willie Williamson

Our financial situation improved again this year with our operating account balance increasing from \$2643 to \$3264. The educational endowment fund (\$14,719) was moved from a money market to a balanced mutual fund in an effort to accelerate growth of principal to allow fund to be self sustaining. To date the chapter has been taking the annual scholarship awards of \$1050 from the general fund.

Signed:



• CRC '95 Delegate, Hampton Roads