

HISTORY OF
ASHRAE MISSISSIPPI VALLEY CHAPTER 123
DAVENPORT-QUAD CITIES, USA



*Centennial Bridge linking Davenport, IA and Rock Island, IL
Photo by Creative Memories Photography*



*I-74 Bridge linking Bettendorf, IA and Moline, IL
Rendering by HRZ*

**For Region VI CRC – Des Moines
May 3, 2018**

By Sherman Sweeney, Historian

HISTORY of MISSISSIPPI VALLEY CHAPTER 123 - ASHRAE

by Sherman Sweeney, Historian (28th edition) 2018

The chapter actually began in 1971 as the **Mississippi Valley Heating and Air Conditioning Society**. Several members of this society, previously members of the Illinois-Iowa Chapter of ASHRAE, decided to get a chapter started in the Quad City area. The Quad City area was originally defined as Davenport, Iowa and Rock Island, Moline, and East Moline, Illinois. Today, by most people, Bettendorf, Iowa has replaced East Moline when cities are mentioned. **The Illinois-Iowa Chapter of ASHRAE** was headquartered in **Peoria, Illinois**, but for the last few years had been scheduling meetings alternately in Peoria and Moline. Earlier, Peoria had been granted the charter for the Illinois-Iowa Chapter in 1956. This meant at least an hour and a half drive for those attending chapter meetings from the 'other' city. The fact that meetings were being held in Moline was indicative of a growing membership from the Quad City area. The ultimate goal of the Mississippi Valley Heating and Air Conditioning Society was association with ASHRAE, but first the local Society had to prove to be viable.

The first organizational meeting of the Mississippi Valley Heating and Air Conditioning society was held on **April 19, 1971** at the Holiday Inn in Davenport. 'Founding Fathers' included **William K. 'Bill' Swanson, Robert Lundholm, Dan Murphy, W. John Bowman, and George J. Schaub II**. Charter memberships were offered for "\$10.00 Cash, No Bid Bonds." Officers were elected at a meeting in May, 1971. Dan Murphy, newly elected president, presided over their first general meeting on **September 27, 1971** at **The Dock Restaurant** in Davenport. The subject of this meeting was Air Pollution and was presented by **Marshall Monarch**, Director, Regional Air Pollution Control Board, Rock Island.

Membership in this newly formed organization grew rapidly. There were 53 paid members as of the October 25, 1971 meeting; 64 members by November 22; and 82 members by January 24, 1972. The **1972-73** officers included **George Schaub**-President, **Bill Swanson**-Vice President, **Richard Schebler**-Secretary, and **Gary Miner**-Treasurer. The 1973-74 year proved to be the last for the Mississippi Valley Heating and Air Conditioning Society. President Bill Swanson led the effort to become a formal chapter of ASHRAE in 1974. Jim Thompson reports that Bill Ward cast the lone dissenting vote for joining ASHRAE. Membership had grown to 194 by November 1974.

November, 1974 marked the beginning of the **Mississippi Valley Chapter 123 of ASHRAE**. An inaugural ball was held on November 22 at the **Clayton House** in Davenport to present the Chapter Charter and celebrate the chapter's acceptance into the Society. Dancing was to the '**Dixie Cats**'. The first actual meeting as an ASHRAE chapter was held in September, where **Ron Caffrey**, Director and Regional Chairman of Region VI, welcomed the group to ASHRAE and explained the purpose, goals, and organizational structure of the Society.

Officers the first year were: **Bill Swanson, Swanson Company**-President, **Richard Schebler, Schebler Company**-Vice President, **John Bowman, W. John Bowman & Associates**-Secretary, and **Samuel C. Wray, Kimmel-Jensen-Wegerer-Wray Engineering Consultants**-Treasurer. All of these gentlemen have since retired, after contributing greatly to the chapter and to the Society.

Becoming an ASHRAE chapter was a great accomplishment, but one major obstacle was present -- membership fell to 23 Society members as of June 30, 1975. The requirement that a chapter member must first become a dues-paying

member of the Society was not well-received by the general membership. Several members of the former Mississippi Valley Heating and Air Conditioning Society refused to join ASHRAE as a form of protest.

The chapter was off and running none the less. During the 1975-76 year, under President **John Roth, Blackburn Trane-Davenport**, the chapter was honored at the Chicago ASHRAE meeting for having achieved the highest Presidential Award of Excellence (PAOE) count in the Society. John credits good membership growth and a strong Research Promotion campaign for the success. Engineering legend **Earl Beling, Beling Consultants - Moline** served as RP Chairman under the condition that he could select his own committee members. When John agreed to Earl's condition, he proceeded to name "every chapter member" as a member of the RP committee!

By March of 1977, local membership had increased to 98. The 1976-77 president was **Robert Pagliasotti, Johnson Controls**, former Region IX Chairman and Director. Bob had moved to Moline in 1974 as branch manager for a controls manufacturer, where he worked with **Ron Caffrey, Johnson Controls**, then Region VI Chairman and Director. Bob worked behind the scenes in helping to receive official Chapter status in 1974.

Dave Pearson, Beling Consultants - Moline, led the charge in 1977-78 as president of the chapter. Membership continued to climb, and with it, attendance at monthly meetings increased. Under Dave's leadership, plans were initiated for an annual ASHRAE Basics Seminar, which continues today. The membership qualification (being a Society member first) continued to be a problem. Some individuals and companies preferred to not support ASHRAE financially.

Under president **Rick Lee, Affiliated Steam**, and "our strong executive board and committees" in 1978-79 the chapter's local Energy Awards program was implemented. Winners could then be submitted to the Regional competition. Membership in was now at 105. **John Freund, Deere & Company** was candidate for the Quad City Engineering and Science Council Senior Engineer of the Year, and **Keith O'Higgins, Beling Consultants** was candidate for Junior Engineer at the annual Quad Cities Engineering and Science Council banquet.

1979-80 continued the momentum with **Jim Thompson, Ideal Mechanical**, as president. The Basics Seminar program produced a successful seminar on Steam Basics, held at Blackhawk Junior College in Moline. Planning for the 1983 CRC began, with Keith O'Higgins as General Chairman. The PAOE award was attained as in each previous year.

Keith O'Higgins, Beling Consultants, followed as president in 1980-81, requesting that all officers and committee chairs prepare MBOs. This helped in continuing our performance as a chapter in that we again received the PAOE and Star awards. The CRC'83 committee was formulated and official planning for the 1983 CRC was started, with a solid financial basis established. Keith and Bill Swanson worked to receive 'Premier Chapter' status at the CRC in the spring of 1981, in recognition of attaining the POAE Award every year of the chapter existence. A chapter membership roster was initiated during the year, headed by **Gary Freeman, Deere & Company**.

Highlights of 1981-82 under the leadership of **Larry Pithan, KJWW Engineering**, included membership growth and maintaining Premier Chapter status; Larry received a second place award for his entry in the Regional Energy Awards competition; Keith O'Higgins was appointed Regional Vice Chairman of Research Promotion; membership now totaled 144; CRC '83 planning continued.

A Past-Presidents Committee was established in 1982-83, and took over responsibility for hosting the 1983 CRC in Davenport. As then president **Gary Freeman, Deere & Company**, stated, "The chapter functioned well during this action-packed year due to the formation of the Past-Presidents Committee. The chapter officers were free to continue to maintain normal chapter operations and had enough time to carry out the many tasks required to earn the Presidential Award of Excellence." The education committee, under chair **Warren Lloyd, Beling Consultants**, put together an extraordinary seminar on Fire and Smoke Control, featuring two members of the nationally known 'Smokey Trio', **Brooks Semple** and **William Schmidt**. 95 members and guests attended the seminar, including local fire department officials. Ironically, on the morning of the seminar, December 2, 1983, a local family in Clinton, Iowa died from smoke inhalation from a house fire. News reports indicated the battery had been removed from a smoke detector near a fireplace, possibly due to nuisance alarms.

The Region VI Chapter's Regional Conference was hosted by the Mississippi Valley Chapter and was held at the **Blackhawk Hotel** in Davenport on April 28-30, 1983. The following Society officers and staff were in attendance: **Richard Perry**, President-Elect; **Robert McDonald**, Vice President; **Andrew Boggs**, Executive Vice President; **J. Richard Wright**, Director of Technology; **F. L. Brown**, Nominating Committee Delegate; **Ted Pannoke**, Nominating Committee Alternate; and **Lou Flagg**, Director at Large. The Society Government Affairs Committee held a quarterly meeting during the CRC, and attended many of the CRC functions.

The CRC '83 committees were headed by the following members & spouses:

General Chairman	Keith O'Higgins
Finance Committee	Larry Pithan
Technical Programs	Dave Pearson

Registration/Reception	Doug Darby
Accommodations/Hotel	Bill Swanson
Committee Workshops	Jim Thompson
Social Activities	John Roth
Spouse Activities	Celeste Roth, Denni Swanson

The CRC was successful in every way, and enabled the chapter to set up a financial account to be used towards the next CRC in 1994.

1983-84 got off to a shaky start with the resignations of president **Tom Krueger, Johnson Controls**, in November, and RP chairman **Bob Depratt, Johnson Controls**, in December, both due to job transfers. **Doug Darby, Deere & Company**, President-Elect, moved up earlier than expected but continued the excellent tradition of the chapter. The Past-Presidents Committee took on the task of the Research Promotion Committee. The chapter maintained its Premier status. The Energy Management Committee held the sixth annual Energy Awards Contest. A little bit more emphasis was placed on ASHRAE history, with the requirement for submission of chapter histories at the 1984 CRC. Historian **Mark Nagan, BSI Ltd**, put together the first chapter history. This was to become an annual requirement of chapter historians to promote good record keeping at the chapter level. Four types of history submissions were established: Chapter, Person, Company, and System; however, no PAOE points were associated with this effort.

Doug Darby, Deere & Company, continued in his originally-planned slot as 1984-85 chapter president, and continued the chapter's performance as a Premier Chapter. The Program Committee, under the leadership of **Carl Loweth, Deere & Company**, initiated the idea of having product display tables available for manufacturers/suppliers to display their products prior to chapter

meetings. A donation of \$25 was requested for ASHRAE Research to participate in this program. The idea was well accepted. The poor economy in the Quad City area continued to make the jobs of Membership and Research Promotion very difficult. **Doug Darby** is elected Region VI Vice Chairman of Energy Management.

After almost two years as chapter president (and he recommends it), Doug turns the reigns over to **Gary Karr, Johnson Sheet Metal Works**, for the 1985-86 year. Chapter meetings are held at the **SteepleGate Inn** in north Davenport to help accommodate members coming from Iowa City. Meetings are held on the 3rd Monday with Dinner at 6:30p and Program at 7:30p. Gary kept the chapter moving forward and once again achieved the PAOE award. The 1986 CRC in Des Moines was well attended by our chapter, earning the CRC '**Hornblower**' award.

1985-86 Board of Governors:

President	Gary Karr
President-Elect	Carl Loweth
Vice-President	Warren Lloyd
Treasurer	Duane Hotchkiss
Secretary	Marv Smith, Jr.
Past President	Doug Darby
Member at Large	Sherm Sweeney

Committee Chairs:

Membership	Mary Ann Rose
Education	Jeffrey Newcomb
Research Promotion	Past Presidents Council
Programs	Carl Loweth
Energy Management	Matt Holden
Roster	Warren Lloyd
R in ASHRAE	James Thompson
Historian	Mark Nagan
<u>RVC</u>	John Levenhagen

Carl Loweth, Deere & Company, grabbed the wheel in 1986-87. Mini-tech seminars were added prior to the chapter meeting activities, for member education. Normally, a topic related to the meeting topic is given by the guest speaker to provide additional technical information to our members and guests. **Sam Wray, KJWW Engineering – Rock Island** was named Engineer of the Year by the Quad City Engineering and Science Council at their annual meeting at **Jumer's Castle Lodge** in Bettendorf. President-Elect **Warren Lloyd, KJWW Engineering**, was in charge of arrangements for this dinner/dance, including guest speaker **Lt. General James A. Abrahamson, USAF** who discussed the Strategic Defense Initiative, or 'Star Wars' program. Approximately 300 attended. Premier status was maintained for another year. Our chapter again wins the 1987 CRC '**Hornblower**' award for attendance at Chicago, based on the infamous formula presented by **Bill Chapman**. Carl, in his display of cool confidence, had actually forgotten to bring the horn to Chicago anyway! Past President **Keith O'Higgins** is elected Region VI RVC.

1986-87 Board of Governors:

President	Carl Loweth
President-Elect	Warren Lloyd
Vice-President	Duane Hotchkiss
Treasurer	Frank Cincola
Secretary	Marv Smith, Jr.
Past President	Gary Karr
Member at Large	Sherm Sweeney

Committee Chairs:

Membership	Mary Ann Rose
Education	Joe Scarpello
Research Promotion	Bill Swanson
Programs	Warren Lloyd
Energy Management	Leon Welsh
Roster	Duane Hotchkiss
R in ASHRAE	James Thompson
Historian	Mark Nagan
<u>RVC</u>	Keith O'Higgins

Warren Lloyd, KJWW Engineering-Rock Island, became president for the 1987-88 year. After several years in the committee ranks, Warren handled the chapter during tough economic times in the Quad City area. A very successful Education Seminar was held in April 1988, entitled 'A User's View of Control Systems', with 78 paid attendees, making it one of our best ever. The **ASHRAE-Earl Beling Memorial Scholarship** of \$300 is awarded in May. Monthly meeting attendance averages over 50. Research Promotion donations exceed \$5000 for the year. Although we ran a close second to Central Illinois for the CRC Hornblower award, the chapter earns PAOE and maintains Premier status.

1987-88 Board of Governors:

President	Carl Loweth
President-Elect	Warren Lloyd
Vice-President	Duane Hotchkiss
Treasurer	Frank Cincola
Secretary	Marv Smith, Jr.
Past President	Gary Karr
Member at Large	Sherm Sweeney

Committee Chairs:

Membership	Mary Ann Rose
Education	Joe Scarpello
Research Promotion	Bill Swanson
Programs	Warren Lloyd
Energy Management	Leon Welsh
Roster	Duane Hotchkiss
R in ASHRAE	James Thompson
Historian	Mark Nagan
<u>RVC</u>	Keith O'Higgins

As 1988-89 approaches, President-Elect **Duane Hotchkiss, Swanson Company**, resigns due to a job change. **Warren Lloyd** volunteers to stay on as president for another term, to maintain continuity and enable other officers to continue the natural progression up the chain. Meeting time & place remains unchanged. Another successful Education Seminar is held, 'Demand Control

Strategies & Opportunities'. The membership committee, under **Jeffrey Newcomb, KJWW Engineering**, earns special recognition for attaining zero delinquents by CRC. Good results continue for the chapter, and in his Presidential report, Warren credits his Board of Governors and committee chairs for their help and effort in attaining PAOE.

1988-89 Board of Governors:

President	Warren Lloyd
President-Elect	Bruce Davis
Vice-President	Sherman Sweeney
Treasurer	Marc Kinseth
Secretary	Andy Sauder
Past President	Carl Loweth
Member at Large	Mary Ann Rose

Committee Chairs:

Membership	Jeff Newcomb
Education	Alan Jorgenson
Research Promotion	Bob Blackburn, Jr
Programs	Alan Jorgenson
Energy & Technical Affairs	Dick Hebbel
Roster	Sherman Sweeney
Publicity	Jay Richter
Refrigeration	Randy Jones
Reception	Tim Smith
Historian	Mark Nagan
CRC Action	Bruce Davis-Delegate, Sherm Sweeney-Alternate
<u>RVC Region VI</u>	Keith O'Higgins

Bruce Davis, Deere & Company-Moline, was next in line to serve as President for 1989-90. Bruce stressed careful planning as a key to chapter success. His years in the committee chairs gave him the needed experience. Bruce worked to update the chapter by-laws, which will be required every five years. **Roy Conrad, Beling Consultants**, was awarded Life Member status at the annual Social Night at the Velie Mansion, where local newspaper publisher

Rob Small spoke on the Strategic Plan for Area Education. Long-time member **John Freund, Deere & Company** was nominated and accepted as Fellow of the Society, and gave an entertaining account of his years on the energy committee. The annual golf outing was restructured to be a function of the RP Committee. Golf Chairman **Jim Kappeler** moved the event from a private (Davenport Country Club) to a public course (Indian Bluff), lowering the cost and improving attendance, and \$430 was raised for Research. The chapter Membership Directory was expanded into a Product & Services Guide for the first time. The first Refrigeration mini-seminar was held in June of 1990, with 35 in attendance. The annual scholarship is increased to \$500. PAOE and Premier Status continue for another year.

1989-90 Board of Governors:

President	Bruce Davis
President-Elect	Sherman Sweeney
Vice-President	Mary Ann Rose
Treasurer	Marc Kinseth
Secretary	Lou Sonnevile
Past President	Warren Lloyd
Member at Large	Jeff Newcomb

Committee Chairs:

Membership	Jeff Newcomb
Education	Alan Jorgenson
Research Promotion	Bob Blackburn, Jr
Programs	Alan Jorgensen
Energy & Technical Affairs	Dick Hebbel
Roster	Sherman Sweeney
Publicity	Jay Richter
Refrigeration	Randy Jones
Reception	Tim Smith
Historian	Mark Nagan
CRC Action	Sherm Sweeney-Delegate, Ron Shewman-Alternate (sub)
<u>RVC Region VI</u>	Scott Fisher

The 1990-91 year began with another handicap, namely the resignation of President-Elect and Programs Chair **Mary Ann Rose, Honeywell**. Incoming president **Sherman Sweeney, KJWW Engineering**, received immense help from past-president **Bruce Davis, Deere & Company**, who agreed to take over Programs. **Ron Shewman** was elected to take over for Mary Ann. Ron was able to serve as the chapter Alternate Delegate at the previous CRC in Green Bay, and it was felt that this would help him to make the quick transition to President-Elect. The area economy had improved, and interest in ASHRAE appeared to be on a rise. Area assigned members reached 162 during the year, with 130 chapter members. Good programs and good promotion (calling tree) raised average meeting attendance from 44 to 51. Joint meetings with other societies also contributed to good attendance: Sept-ISA/ASCE, Nov-HE, Jan-RSES, Feb-SMACNA, Mar-AIA/AIPE. The fall seminar was held in conjunction with the local utility company to review Demand-Side Management programs mandated by the Iowa state government. A special December meeting of 81 people was arranged by ETA chairman **Mark Nagan**, featuring nationally known lecturer **Ralph L. Lewis Jr.** This was a joint meeting with our friends at the **Central Illinois Chapter** from Peoria. Ten of fifteen past-presidents of Mississippi Valley were able to attend. Mr. Lewis gave an excellent talk on '**The Global Struggle for Energy, Food, and Minerals**' at a time when the Persian Gulf Conflict was beginning. The program was videotaped, and is available from the chapter. A very successful Education Seminar was arranged by Chairman **Bruce Davis**, on 'Air Systems Design for the 90's'. Proceeds went to the scholarship fund, and a special account was established to finance future scholarships. RP Chairman **Tim Wray, KJWW Engineering**, had exceeded Research PAOE by CRC, and ended the year with a 'High Five' award. Social Night featured dinner and a cruise on **The President Riverboat Casino** in Davenport, where 50 attended. Member **Thomas Sleeper** is recognized at a chapter meeting as our first '50-year' society member. Due to strong efforts by

everyone, PAOE was exceeded by 50% for a **Special Citation Award** at CRC 1991, making a total of seventeen consecutive PAOE years, and Premier status.

1990-91 Board of Governors:

President	Sherman Sweeney
President-Elect	Ron Shewman
Vice-President	Lou Sonnevile
Treasurer	Marc Kinseth
Secretary	Jeff Newcomb
Past President	Bruce Davis
Member at Large	Alan.Jorgensen

Committee Chairs:

Membership	Kevin Magnuson
Education	Bruce Davis
Research Promotion	Tim Wray
Programs	Bruce Davis
Energy & Technical Affairs	Mark Nagan
Roster	Lou Sonnevile
Publicity	Tim Smith
Refrigeration	Alan Jorgensen
Reception	Erik Swanson
Historian	Mark Nagan
CRC Action	Ron Shewman-Delegate, Lou Sonnevile-Alternate
<u>RVC Region VI</u>	Scott Fisher

Ron Shewman, St. Luke's Hospital - Davenport, has taken the 'fast track' to the presidency in 1991-92, and is admittedly relying on the Board and committee chairs to help carry the load. The chapter continues to do the right things, as evidenced by approximately 2500 PAOE points by CRC. Another successful seminar was put on by the ETA committee, 'Designing for Indoor Air Quality', for another contribution to the scholarship fund. The Board of Governors has earmarked more than \$6000 for the scholarship fund, and voted to increase the award to \$600 annually. Ron has coordinated with Regional Director **Scott Fisher** and **Gary Lange** of Cedar Rapids, Iowa in their effort to establish a new

ASHRAE chapter in the area. Mississippi Valley agreed to give up some territory (mainly Iowa City) to help the Cedar Valley Chapter form. President **Ron Shewman**, Historian **Mark Nagan**, and RP Chairman **Sherm Sweeney** attended the chartering ceremony in Cedar Rapids on April 13, 1992, conducted by Society President-Elect **Neil Patterson**. Mississippi Valley offered assistance to Gary and his fellow officers in planning and procedures. Four Cedar Valley members attended our golf outing June 15th, 1992 at Indian Bluff in Coal Valley, which has now been set up as a fund-raiser for Research Promotion. This year began an unofficial trend of having the Chapter Past President serve as RP Chair which we later regretted due to possible burn-out.

1991-92 Board of Governors:

President	Ron Shewman
President-Elect	Lou Sonnevile
Vice-President	Jeff Newcomb
Treasurer	Jim Carmichael
Secretary	John Schaub
Past President	Sherm Sweeney
Member at Large	Mark Nagan

Committee Chairs:

Membership	Kevin Magnuson
Education	Bruce Davis
Research Promotion	Sherm Sweeney
Programs	Lou Sonnevile
Energy & Technical Affairs	Jeff Boldt
Roster	Jeff Newcomb
Publicity	Tim Smith
Refrigeration	Alan Jorgensen
Reception	Erik Swanson
Historian	Sherm Sweeney
CRC Action	Lou Sonnevile-Delegate, Jeff Newcomb-Alternate
<u>RVC Region VI</u>	Scott Fisher

The 1992-93 campaign is directed by president **Lou Sonneville, St. Luke's Hospital - Davenport**, who incidentally also served as local AIPE president the same year (which he regrets). A popular program that year was the tour of **The Mark**, the Quad Cities new convention center/arena, later re-named as the **i-Wireless Center**. A CRC Planning Committee is formed for the 1994 CRC in Davenport. This committee consists of the active past presidents residing in the area. The golf outing is successful again, raising nearly \$1,000 for ASHRAE Research. Premiere status is maintained by earning the PAOE award for the 19th time.

Jeffrey Newcomb, KJWW Engineering-Rock Island, succeeds as president for 1993-94. Through his leadership and hard work, the chapter earns the PAOE Award for the twentieth year. Technical programs for the year include an update on refrigerants, and a panel discussion on preventive maintenance. Concurrent with the year's efforts, the CRC 94 committee completed planning for the CRC at the **Blackhawk Hotel** in Davenport, May 5-7 1994. The attendance is very good, with 193 registrants. CRC Finance chairman **Larry Pithan** returns over \$4,000 net proceeds to the chapter. The 1994 CRC was well received by all in attendance. Entertainment at the banquet on Friday included a fine barbershop quartet, including our own **Andy Sauder, Maund-Richards & Associates**, singing baritone. **CRC '94** committee members are as follows:

General Chair	Warren Lloyd
Co-Chair, Secretary	Sherman Sweeney
Finances	Larry Pithan
Hotel Arrangements	Bill Swanson,
	John Roth,
	Gary Karr
Social/Entertainment	Sam Wray,
	Lou Sonneville
Registration	Carl Loweth
Workshops/Logistics	Jim Thompson
Technical Program	Bruce Davis
Director/Regional Chair	Doug Darby

We had the honor of having both Society President **Neil Patterson** and Vice-President **Jim Hill** in attendance for the CRC, as well as Presidential Members **Lou Flagg** and **Bill Chapman**. Mr. Hill rated the CRC as excellent, with special praise for the companion activities coordinated by **Hilde Wray** and **Melissa Guthrie (Oelke)**.

G. John Schaub III, Consulting Design Services, serves as president for 1994-95. The year starts off on shaky ground, as President Elect/Program Chairman **Jim Carmichael, Johnson Controls**, resigns due to a job transfer. Jim comments that his wife is moving to Arizona, and he thought it would be a good idea to move with her. **Tim Wray, KJWW** is chosen to fill-in for Jim, and helps arrange the year's programs. Later, vice-president **Dean Heibert, Shive-Hattery**, resigns due to a transfer. John demonstrates his leadership by enlisting the help of his board members. The chapter bylaws are reviewed, and changes are recommended by the board of governors. The membership votes to make the changes, and the proposal is sent on to Society. The most notable change is the elimination of one office by combining President Elect/Vice President. This is an effort to make voting easier by reason of a smaller quorum, and an attempt to keep consistent officer progression by speeding up the route to president. **Bruce Davis** wins the annual Energy and Technology Award for his Industrial Ventilation project at Deere & Company. Due to sound finances, the board approves the award of two \$600 scholarships for 1994-95, and these are awarded at the April chapter meeting. The chapter participates in Expo-Tech at The Mark of the Quad Cities, which proves to be rewarding. The chapter is well on its way to earning the PAOE award for the 21st consecutive year.

Tim Wray, KJWW Engineering, is set to continue as President for 1995-96. During this year, **John Roth** receives Life Member status. Long-time member

Sam Wray retires, but maintains ASHRAE-related activity by serving on Illinois Governor Jim Edgar's Task Force of State Building Requirements. A \$1200 scholarship was awarded to Mr. **Corey L. Koberg** of Davenport Central High School. Corey plans to attend the University of Illinois, College of Engineering. The highlight of the year's programs was the Thoms-Proestler tour. This is a refrigerated warehouse using ammonia cooling systems. Thoms-Proestler is a family-owned \$60 million dollar-a-year business in Rock Island, IL providing wholesale food distribution to restaurants throughout the Midwest. **Craig Sorensen, Shive-Hattery**, is awarded the Mississippi Valley Chapter Energy and Technology Award for his design and implementation of a closed-loop cooling system at Davenport's **Genesis East Medical Center**, used to reduce water and sewer charges by \$27,000 per year. Several members traveled to Madison for CRC in May, where a very interesting tour of the **Frank Lloyd Wright** designed **Monona Terrace Convention Center** was conducted. The annual June golf outing for ASHRAE Research was a great success, with 90 golfers enjoying 'preferred ball' at Indian Bluff Golf Course. The chapter suffers a blow: Premier status is lost due to low PAOE point reporting this year.

Brian Sinnott, Trane Company – Davenport, moves into the president's slot for 1996-97. The chapter visits the new **Guardian Glass** manufacturing plant in Dewitt, Iowa, for a very interesting tour. A Social Night is held at the historic renovated **Freight House Restaurant** in Davenport. A special December meeting is held jointly with SMACNA, with **Robert Wasilewski** covering fire-stopping methods. The chapter again participates in Quad City Expo Tech, with member **Melissa Guthrie (Oelke), KJWW Engineering**, serving as general chairperson. Several members attend the Engineer's Week banquet at the Blackhawk Hotel, featuring guest speaker **David Heil**, host of PBS television's award-winning **Newton's Apple**. The annual Mississippi Valley scholarship is awarded to Moline High School senior **David Franing**, who will attend the

University of Illinois. **Russ Meier, KJWW Engineering**, receives the chapter Energy and Technology Award for his presentation of the renovation of the **School of Veterinary Medicine** at Iowa State University. A special seminar is held with the local IES chapter in conjunction with the April chapter meeting, featuring **Douglas Mahone** speaking on the Iowa Energy Code, adopting ASHRAE 90.1. CRC is held in Des Moines, with our chapter winning the **Hornblower** Award again. **John Schaub** accepts the horn from **Randy Sikkema**, substituting for **Bill Chapman**.

Gene Machael, Republic Companies-Davenport, takes over as President for 1997-98. Social Night is an evening on the **Lady Luck Casino** in Bettendorf, Iowa. **Jeff Pratt, KJWW Engineering** conducts a tour of the new **John Deere Healthcare Office** at John Deere Commons, Moline. **Jim Quandt, H.C. Duke & Son** organizes a tour of H.C. Duke Company, manufacturer of soft-serve ice cream machines. A joint meeting is held with the local AIA chapters to discuss Design Build vs. Plan & Spec Construction. **Jim Thompson, Rock Island Arsenal**, discusses Preventive Maintenance at Rock Island Arsenal. **Sherm Sweeney** receives the Chapter Energy and Technology Award for an economic analysis of a residential furnace replacement. The annual golf outing organized by **Mike Taube** and **John Holbert, KJWW Engineering**, proves to be bigger and better than ever. More than \$4,000 is raised for ASHRAE Research. A scholarship is awarded in May to _____. CRC is held in Milwaukee; the chapter gives up the Hornblower Award. Sidebar: The actual horn won in 1997 was lost or discarded from Gene Machael's office when he changed jobs in early 1998. Gene picked up a similar replacement brass horn at a local Davenport pawn shop, complete with case, in order to carry on the tradition.

Brian Stone, IEFM Consultants-Coal Valley IL, is next in line as President for 1998-99. **Joe Gartner** of Davenport Assumption H.S. is awarded the \$600

ASHRAE scholarship for 1999. **Sherm Sweeney & Steve Rhodes, KJWW Engineering**, and **Jim Kill & Stu Primrose, Stanley Consultants**, present Energy & Technology projects at Awards Night. **Sherm Sweeney** repeats as winner with a presentation on a high-efficiency boiler room retrofit at **Christian Buehler Memorial Home** in Peoria. CRC is held in Peoria, where the Chapter is awarded a 25 Year Anniversary plaque. Also of note, Past Society President Bill Chapman presides over the Hornblower Award for the last time at Region VI CRC. The award was given to **Ed Truslow** of the Iowa Chapter.

William (Bill) Ward, Bowman & Associates, takes on the presidency for 1999-2000 after several years in the bullpen. The chapter has another successful year. Thanks in part to the Annual Golf Outing again managed by **Mike Taube** and **John Holbert**, the chapter raises a record \$7,000 for Research Promotion. CRC is held in Green Bay. The annual MVC Scholarship of \$600 is awarded to **Melissa Sweeney** of Alleman High School in Rock Island. Melissa plans to attend Milwaukee School of Engineering in Fall 2000.

John Fleming, KJWW Engineering, succeeds Bill as President for the 2000-2001 year. Highlights of the year include a chapter visit from Society President **Jim Wolf**. The chapter goes "Back to Basics" for the programs this year. Program chair **Dave Bodenschatz, KJWW Engineering** puts together a line-up of programs on Controls Basics, Diffuser Basics, Fan Basics, and Pump Basics. The programs are well-received. Secretary **Paul Parry, KJWW Engineering** initiates the *Newsletter by e-mail* for those who prefer on-line communication. **Warren Lloyd, KJWW** presents the chapter TEGA award, featuring **Burlington Great River Medical Center** Lake-Coupled Geothermal System. CRC is Held in Minneapolis. The annual Mississippi Valley ASHRAE Scholarship is awarded to **Rob MacKenzie** of Bettendorf High School. Rob plans to attend Iowa State University.

2000-2001 Board of Governors:

President	John Fleming
Vice President/President-Elect	Dave Bodenschatz
Treasurer	Nila Comly
Secretary	Paul Parry
Member at Large	Lou Sonnevile
Member at Large	Sherm Sweeney

Dave Bodenschatz, KJWW Engineering, becomes President for 2001-2002. **Jon Bovenkamp, Stanley Consultants** is elected Secretary and joins the Board of Governors. Under Dave's direction, the chapter makes plans to create its first **Web Page** to enhance member communications. The chapter registers the needed domain name ***www.mississippivalleyashrae.org*** for web-based communication. Highlight of the year included the tour of the **Thompson, IL Prison**. This \$140 Million facility sits empty for several years because the great leaders of Illinois forgot to fund it in congress! [Later the prison was sold to the U.S. Government] **Doug Johnson** submits digital photos of the tour, which are currently posted on the chapter History web page. The annual scholarship was awarded in May to Mr. **Brian P. Crow** who plans to attend Bradley University in the fall. The June golf outing for ASHRAE Research boasts 144 golfers and raised more than \$4,000. "Hats off" to members **Mike Taube** and **John Holbert** for another fine job.

2001-2002 Board of Governors:

President	Dave Bodenschatz
Vice President/President-Elect	Nila Comly
Treasurer	Paul Parry
Secretary	Jon Bovenkamp
Member at Large	Sherm Sweeney
Member at Large	Bill Ward
Past President	John Fleming

Dave Bodenschatz, KJWW Engineering continues as President for 2002-2003 due to the resignation of President-Elect Nila Comly. The board pulls together to salvage the year, and create renewed interest in the Chapter. An experimental dues policy is established, whereby local dues payment of \$65 (was \$30) includes paid meals at all meetings. Meeting format is revised to a brief 4:30p business meeting followed by the speaker and then dinner at 5:30p in an effort to avoid impacting on evening family time of members. Average attendance increases by about 10%. Member **Jay Richter, Rock Island Arsenal** spearheads a fall educational series on Basic Electricity for HVAC Engineers. The session is well attended, and will continue. A committee is formed to resurrect the former annual seminar. **John Holbert, Bruce Davis, Gene Machael, Dave Pearson, and Jay Richter** put together a very good seminar *Green Buildings—Boom or Bust*. Attendance exceeds expectations, with 75 members and guests at the 8-hour seminar. Later, a local up-start energy-related firm **Midwest Sustainable Energy** cites the seminar in a newspaper article as an inspiration in formation of the company. A fun educational tour was conducted in October by member **Jim Thompson, Ryan & Associates** at **Stern Beverage** refrigerated storage warehouse in Milan, IL. A committee is formed for CRC planning for 2005. **John Holbert** and **Sherman Sweeney** agreed to serve as co-chairs for the event, planned for April 28-30, 2005. The Quad Cities Convention and Visitors Bureau assists in reviewing proposed sites. The **Radisson on John Deere Commons/The Mark of the Quad Cities** in Moline is chosen as host site. The annual scholarship award is made in May, and the golf outing for ASHRAE Research is cut short by severe rain, but again is financially successful.

2002-2003 Board of Governors:

President	Dave Bodenschatz
Vice President/President-Elect	Paul Parry
Treasurer	Jon Bovenkamp
Secretary	Gary Lange
Member at Large	Sherm Sweeney
Member at Large	John Fleming

Paul Parry, KJWW Engineering, serves as President for 2003-2004. Paul provides good leadership and planning, and requires formal monthly Board of Governors meetings be held, with reports from each committee. His theme is providing more for our active membership. An excellent set of programs and speakers is arranged by Programs chairman **Jon Bovenkamp**. Meetings are moved from the 3rd Monday to the 3rd Thursday. These factors, along with a regularly-updated newsletter e-mail listing by Membership chairman **Tracy VanDamme, KJWW Engineering**, help to boost average meeting attendance from 25 to 35, even though Society area-assigned membership fell from 134 to 117 over the last two years, probably due to economic conditions. Society Presidential Member **Bill Coad** is a guest speaker in February. A tour of **Bent River Brewing Company** in Moline revealed the thermodynamic aspects of brewing and storing beer. The member educational series continues, with **Jay Richter** organizing an 8-week series of 3-hour classes on the *Principles of Thermodynamics and Psychrometrics*, with 12 members participating. **John Holbert** chairs another successful educational seminar on *Building Automation Controls in Today's World* featuring Distinguished Lecturer **Frank Shadpour**, with 85 attending. Proceeds are ear-marked for CRC 2005 speaker fund. Chapter Webmaster **Eric Granzow, KJWW Engineering** helped to expand the use of the chapter's new website www.mississippivalleyashrae.org, posting several historical articles, chapter history, and photos on the History page. CRC 2005 Planning is heating up under direction from co-chairs **Holbert** and **Sweeney**. Promotional materials are gathered to hand out at the Rockford CRC

this spring. The annual scholarship award is slated for May, and the June golf outing is filling up fast.

2003-2004 Board of Governors:

President	Paul Parry
Vice President/President-Elect	Jon Bovenkamp
Treasurer	Gary Lange
Secretary	Sean Farrell
Member at Large	Sherm Sweeney
Member at Large	John Fleming

Jon Bovenkamp, Stanley Consultants, takes over as President for 2004-2005. CRC planning begins in earnest. A tour of the **Figge Art Museum** in Davenport takes place in September. The chapter celebrates its 30th Anniversary at the November 18 chapter meeting in Davenport.

CRC 2005 is well on its way to being a success. The new venue of The Mark & Radisson in downtown Moline offers more activities and attractions than the old Blackhawk Hotel. Attendance is good, with 166 registrants. 102 members and companions enjoy a Mississippi River dinner cruise of the Quad City area on the **Celebration Belle** operated by **Joe and Scott Schadler**. Guest speakers on *Building Performance* are Presidential Member **Mr. Bill Coad**, Presidential Member **Dr. Richard Hayter**, **Dr. James Woods**, and **Mr. Curtis Klaassen**. Attendance includes Society President **Ron Vallort**, President-Elect **Lee Burgett**, and Vice-President **Bill Harrison**, along with Director of Government Affairs **Chuck Miro**.

2004-2005 Board of Governors:

President	Jon Bovenkamp
President-Elect	Gary Lange
Treasurer	Bruce Britson
Secretary	Jim Nonnenmann
Member at Large	Sherm Sweeney
Member at Large	Paul Parry

2005 CRC Committee:

General Co-Chairs	John Holbert, Sherm Sweeney
Secretary	Jon Bovenkamp
Finances	Paul Parry
Hotel Arrangements	John Fleming
Social/Entertainment	Julie & Sherm Sweeney
Registration	John Schaub
Workshops/Logistics	.
Technical Program	Bruce Davis
Director/Regional Chair	Mark Hegberg

Gary Lange, Control Installations of Iowa follows as President for 2005-2006. Gary had already served as president of the Cedar Valley Chapter, but maintains dual chapter memberships. Gary holds regular BOG meetings to help in chapter planning. Membership increased slightly, but this did not result in increased meeting attendance, which held steady. A successful seminar on ASHRAE 90.1 is conducted at The Mark in Moline in November. **Norm Olson** of the **Iowa Energy Center Biomass Energy Conversion Facility** presents a program on Bio-diesel and sustainable energy alternatives at the December social night at the **Figge Art Museum** in Davenport. Highlights of the year include a tour of the new **Moline Police Station** conducted by **Lee Kaiser, KJWW Engineering**. Historian **Sherm Sweeney** receives the **Chapter Service Award** from CRC-St. Louis at the May meeting. The chapter is saddened to learn of the death of former President **Brian Sinnott**. The 2006 Mississippi Valley ASHRAE Research golf outing is held in his memory, and under the direction of **John Holbert** and **Mike Taube**, is another success. The annual scholarship is increased to \$2,000 for this year, and is awarded to two recipients, **Matt Singley** and **Nels Chelstrom** who both are enrolled at Bradley University.

2005-2006 Board of Governors:

President	Gary Lange
President-Elect	Bruce Britson
Treasurer	Jim Nonnenmann

Secretary	Andrew Price
Member at Large	Mike Taube
Member at Large	Brian Hodgins
Past President	Jon Bovenkamp

Bruce Britson, Environmental Control Solutions takes the helm for 2006-2007. He encourages good chapter programs for the year, as well as regular BOG meetings. Educational meetings on Daylighting Impact on HVAC, Commissioning for LEED, HVAC Acoustics, and Dedicated Outdoor Air Systems are held. An ASHRAE 50-year member award is given to **Vernon Laurin**. Highlights of the year include a very entertaining History Night program by renowned writer and lecturer **Dan Holohan** (or Dan *Holoman* as our banner proudly displayed), speaking on the 'Top Ten Dumb Things Folks Do With Steam'. Sixty members and guests attend. The annual chapter scholarship award is again made, this year for \$2,000 to **Scott Sly** of Pleasant Valley High School who is planning to attend Iowa State majoring in Engineering. CRC will be held May 3-5 in Madison at **Monona Terrace Convention Center**. This **Frank Lloyd Wright** designed facility was under construction and was toured during their last CRC.

2006-2007 Board of Governors:

President	Bruce Britson
President-Elect	Jim Nonnenmann
Treasurer	Andrew Price
Secretary	Pat Igou
Member at Large	Eric Granzow
Member at Large	Brian Hodgins
Past President	Gary Lange

Jim Nonnenmann, Stanley Consultants-Muscatine steps into the president's spot for 2007-2008. Jim hosts BOG meetings by conference call, which appears to work well. The **Society Associate Engineering Technology Scholarship** is awarded in November to **Timothy Cross** of Blackhawk College. Despite good programs, average chapter meeting attendance experiences a decline over the previous two years, which prompts the BOG to look at possible alternatives to the current meeting dates and times (3rd Thurs/4:30p.m.). The lure of free meals for members at chapter meetings is apparently not enough. A few speaker cancellations didn't help the situation. Area-assigned member count also appears to be in decline over the previous two years. **Bruce Davis** and **Andy Price** organize another successful Education Seminar "*How Big is My Carbon Footprint?*" and Standard 189P Review by Distinguished Lecturer **Tom Lawrence**. Bruce also presents his regional entry in the Technology Awards, for the "**green**" remodel/upgrade to John Deere Training Center in Davenport. **Bruce Britson** takes on the challenge of reviving the former chapter membership business directory with assistance from **Brian Hodgkin** after Bruce relocates away from the chapter. Emphasis is placed on expanding committee participation, and several "volunteers" are recruited to help next year. A formal financial audit showed chapter finances remain stable, and with the help of seminar income, the chapter again awards the annual scholarship at the May meeting in the amount of \$2,000. The annual golf outing is held Friday, June 6.

2007-2008 Board of Governors:

President	Jim Nonnenmann
President-Elect	Andrew Price
Treasurer	Pat Igou
Secretary	Simon Possin
Member at Large	Eric Granzow
Member at Large	Brian Hodgkin
Past President	Bruce Britson

B. Andrew Price, Stanley Consultants-Muscatine follows co-worker Jim in the president's spot for 2008-2009. Andy also hosts BOG meetings by conference call, which continues to work well. Due to a good variety of programs, and a "champion" assigned at each major firm, average chapter meeting attendance experiences an increase over the previous two years. The chapter was proud to present a 50-year member certificate in October to **Robert Blackburn, Sr.** following his retirement several years ago. The December social night includes a performance of *It's a Wonderful Life* at Rock Island's **Circa '21 Dinner Theatre.** **Bruce Davis** and **Andy Price** organize a successful Education Seminar on *The Amazing Hydronics* by **John Siegenthaler** of **Appropriate Designs.** **Brian Hodgin, Northwest Mechanical-Davenport** completes the first chapter membership business directory in several years, after Bruce Britson relocates away from the chapter. The chapter again awards the annual scholarship at the April meeting in the amount of \$1,000 to **Andrew McNamara** of Davenport. Andrew will attend Bradley University in Mechanical Engineering. The annual golf outing will be held Friday, June 4.

2008-2009 Board of Governors:

President	Andrew Price
Vice President	Pat Igou
Treasurer	Simon Possin
Secretary	Jake Vorac
Member at Large	Eric Granzow
Member at Large	Brian Hodgin
Past President	Jim Nonnenmann

Pat Igou, Deere & Company successfully runs the Chapter as president for 2009-2010. We have 121 area assigned members and 62 dues paying chapter members. Secretary **Nate Jacques, KJWW Engineering** takes the Chapter Newsletter to a whole new level by incorporating current articles of interest to the

membership, complete with web links, as well as the current meeting, speaker, and meal info. Webmaster **John Schaub, Johnson Contracting Company** battles the internet and prevails, resulting in better communication with the membership. Best meeting attendance was 30 people for a presentation in February by ASHRAE **DL Ron Jarnagin, Pacific Northwest National Laboratory** on *ASHRAE's Building Energy Labeling Program*. Earlier in the day, Ron presented a Noon discussion on the renovation of ASHRAE Headquarters in Atlanta to a group of 41 people at KJWW Engineering. Another successful Seminar is organized by **Bruce Davis, Deere & Company: Build Tight, Ventilate Right** presented by guest speaker ASHRAE Fellow **Joe Lstiburek, Building Science Corporation**, with 44 in attendance raising money for our scholarship fund. The annual scholarship in the amount of \$1,000 will be awarded to **Joshua Behrendt** of Davenport Central. He will be attending the University of Iowa in Mechanical Engineering. Two CTTC Award applications are received.

2009-2010 Board of Governors:

President	Pat Igou
Vice President	Simon Possin
Treasurer	Jake Vorac
Secretary	Nate Jacques
Member at Large	Eric Granzow
Member at Large	Brian Hodgkin
Past President	Andrew Price

Simon Possin, MidAmerican Energy, follows as president for 2010-2011. BOG Meetings have now become conference calls vs. true meetings due to schedules and travel requirements. We have 105 area assigned members and 98 dues paying chapter members. The Chapter Newsletter is published by **Cris Washburn, KJWW Engineering** the Chapter Secretary. Webmaster **John Schaub, Johnson Contracting Company** improves our website. The chapter

held our first annual Sporting Clays Outing as a second fundraiser to support Student Activities and Scholarships. Our Social Night with spouses and families was a tour of the HVAC system and ice-making equipment, followed by dinner at the home of the Quad City Mallards hockey team, the i-Wireless Center (formerly The Mark) in Moline. Best meeting attendance was 34 people for a presentation in October by **Jeff Boldt, KJWW Engineering-Madison** on how Updates to ASHRAE Standard 90.1-2010 will affect building design. An interesting tour of the **John Deere Aero Thermal Performance Laboratory** was conducted by **Bruce Davis and Greg Gessel, Ph.D., Deere & Company** in February and was well received. Meeting locations are moved around for variety, including **Biaggi's** in Davenport and **Bud's Skyline Inn** in Moline. A seminar is organized by **Bruce Davis, Deere & Company** and will be held in May. The topic is *Building & HVAC Design for Energy Efficiency, IAQ and Productivity* presented by guest speaker **James Newman, Newman Consulting Group**, raising money for our scholarship fund. Two scholarships in the amount of \$1,000 will be awarded this year to a student entering the engineering field and a student entering the HVAC service field. The scholarships will be awarded at our May meeting. Two CTTC Award applications are received. CRC is held in Green Bay this spring, and the Chapter learns our next CRC hosting will move due to some recent dropouts. We will host again in 2015 and discussions have started about naming a General Chair and Assistant Chair. We will need to name our Hotel/Conference Center in 2013.

2010-2011 Board of Governors:

President	Simon Possin
President-Elect	Jake Vorac
Treasurer	Nate Jacques
Secretary	Chris Washburn
Member at Large	Phillip Prest
Member at Large	Brian Hodgkin
Past President	Pat Igou

Jake Vorac, Mechanical Sales Incorporated, steps in as president for 2011-2012. BOG Meetings continue as conference calls vs. true meetings due to schedules and travel requirements. We have 101 area assigned members and 75 dues paying chapter members, although 6 are dues exempt Life Members. The Chapter Newsletter is published by **Cris Washburn, KJWW Engineering** the Chapter President-Elect acting as Secretary. Webmaster **John Schaub, Johnson Contracting Company** maintains our website. The chapter held the 2nd annual Sporting Clays Outing in September as a second fundraiser to support Student Activities and Scholarships. Our Social Night in December with spouses and families was a dinner/game at the home of the Quad City Mallards hockey team, the I-Wireless Center (formerly The Mark) in Moline. An interesting tour of the new **Mississippi River Distillery** in Le Claire, Iowa was held in November, including a walk-thru of the steam heating and distillation equipment used to make spirits from local grain. A stop by the “tasting room” was followed by dinner at the local **Happy Joe’s** restaurant. The regular meeting location returned to the **SteepleGate Inn** in Davenport after last year’s experiment with rotating locations. A seminar is organized by **Jeff Newcomb, IEFM Consulting Engineers** and will be held in May. The topic is *Ultimate Building Efficiency – Is it possible? Is it sustainable?* featuring **Dr. Dru Crawley, Bentley Systems Building Performance Products** group, with any proceeds raising money for our scholarship fund. One scholarship in the amount of \$1,000 will be awarded this year to a student entering the engineering field or entering the HVAC service field. The scholarship will be awarded at our May meeting. **Bruce Davis, (Retired) Deere & Company** earns Honorable Mention: Commercial Buildings, Existing at the 2012 Society-level Technology Awards for his HVAC/Energy retrofit project at Deere & Company World Headquarters in Moline, IL. Deere & Company Headquarters has reduced its Site EUI by approximately 30% over previous levels. CRC is held in Minneapolis this spring at the Marriott-Airport. Our next CRC hosting will be in 2015 and discussions have started about naming

an event General Chair and Assistant Chair. We will need to name our Hotel/Conference Center in 2013. Front-runners are probably the I-Wireless Center and Blackhawk Hotel.

2011-2012 Board of Governors:

President	Jake Vorac
President-Elect	Chris Washburn
Treasurer	Justin Clegg
Secretary	[Open]
Member at Large	Phillip Prest
Member at Large	Brian Hodgkin
Past President	Simon Possin

Cris Washburn, KJWW Engineering, continues the tradition as president for 2012-2013. BOG Meetings continue as conference calls vs. true meetings due to schedules and travel requirements. We have 101 area assigned members and 75 dues paying chapter members. The Chapter Newsletter is published by **Allen Poppe, Stanley Group-Muscatine** as Secretary. Webmaster **John Schaub, Johnson Contracting Company** continues to maintain our website. The chapter held the 3rd annual Sporting Clays Outing in September as a second fundraiser to support Student Activities and Scholarships. Our Social Night in December with spouses and families once again featured a dinner/game at the home of the Quad City Mallards hockey team, the I-Wireless Center in Moline. An interesting tour of the recently expanded **Crawford Company Sheet Metal Division & Monoxivent Incorporated** in Rock Island, IL was held on April 18, including a walk-thru of the metal fabricating area, laser cutting, and a duct pressure test demonstration by **Pete Frank**. Dinner followed at **D'Alessandro's** in Rock Island. Chapter Meeting attendance ranged from 25 to 35 this year. A seminar is organized by **Jeff Newcomb, IEFM Consulting Engineers** and is held on April 22 at SteepleGate. The topic is *Practical Ways to Save Energy*

featuring **Dr. Xiaohui (Joe) Zhou, Buildings Program Manager-Iowa Energy Center, Ankeny**, and **Mr. Bill Haman, Iowa Energy Center**, along with **Ms. Shelley Peterson, Iowa EDGE Industrial Energy Efficiency Program**, and **Ms. Kari Gehrke, Alliant Energy**, with any proceeds raising money for our scholarship fund. One scholarship in the amount of \$1,000 will be awarded this year to a student entering the engineering field or entering the HVAC service field. The scholarship will be awarded at our May meeting. CRC is held in La Crosse May 2-4 at the La Crosse Center. Our next CRC hosting will be in spring 2015 and the steering committee of Jake Vorac, Sherm Sweeney, John Schaub, Cris Washburn, and Justin Clegg have started by soliciting quotes from local Hotel/Conference Centers.

2012-2013 Board of Governors:

President	Chris Washburn
President-Elect	Justin Clegg
Treasurer	Ryan May
Secretary	Allen Poppe
Member at Large	Phillip Prest
Member at Large	Brian Hodgin
Past President	Jake Vorac

Justin Clegg, KJWW Engineering, takes command as president for 2013-2014.

BOG Meetings continue as conference calls vs. true meetings due to schedules and travel requirements. We have 101? area assigned members and 75? dues paying chapter members. The Chapter Newsletter is published by **Peter Ernzen, KJWW Engineering** as Secretary. Webmaster **John Schaub, Johnson Contracting Company** continues to maintain our website. Our Social Night in December with spouses and families once again featured a dinner/game at the home of the Quad City Mallards hockey team, the I-Wireless Center in Moline. An interesting tour of the **Scott County (IA) Landfill Methane Gas Capture System** was conducted, followed by dinner at **Blue Port Junction** in Blue Grass,

IA. The landfill gas is reclaimed and sold/delivered via pipeline to a local mining business. We were fortunate to have DL and Society Past President **Bill Coad** present 'A Fundamental Perspective on Chilled Water Systems' at the May meeting. [As I drove Bill back to his hotel in Rock Island that evening, we discussed plans for his possible return in the spring to be a presenter at our upcoming CRC. That plan never came to fruition due to his untimely death within three months.] Chapter Meeting attendance ranged from 15 to 35 this year, following a slow start in Oct-Nov. The scholarship committee did not receive any applications this year! CRC 2014 is held in Iowa City by the Cedar Valley Chapter May 1-3 at the Sheraton. We will be hosting CRC in spring 2015 and the steering committee of **John Schaub, Sherm Sweeney, Jake Vorac, Cris Washburn,** and **Justin Clegg** have selected the Isle of Capri & Waterfront Convention Center in Bettendorf, Iowa for our venue.

2013-2014 Board of Governors:

President	Justin Clegg
President-Elect	Ryan May [transferred]
Treasurer	Allen Poppe
Secretary	Peter Ernzen [transferred]
Member at Large	Phillip Prest [transferred] Jake Vorac
Member at Large	Brian Hodgkin
Past President	Cris Washburn

Justin Clegg, KJWW Engineering/Shive-Hattery, agrees to repeat as president for 2014-2015 due to the transfer of our President-Elect. The Chapter turns 40 years old in November 2014. BOG Meetings continue as conference calls vs. true meetings due to schedules and travel requirements. Membership Chair **Jerry Brown** reports we have gone from 100 to 106 area assigned Society members this year after 10 new members/8 cancellations/plus transfers in-out, and we have 80 dues paying Chapter members (11 are Life Members). The

Chapter Newsletter is published by **Matt Bladel, DPT Mechanical** as Secretary. Webmaster **John Schaub, Rock Island Arsenal** continues to maintain our website; however a committee of Schaub-Vorac-Clegg worked with the local **Augustana College** (Rock Island, IL) **Web Authors Guild** to totally re-vamp the webpage and take over hosting and maintenance for a nominal fee. Our annual Social Night in January with spouses and families once again featured a dinner/game at the home of the Quad City Mallards hockey team, the I-Wireless Center in Moline, with 72 in attendance. A tour of the always-popular **Mississippi River Distillery** in Le Claire, IA was conducted as a joint meeting with **SWE**. The best-attended meeting was for **DL Dan Int-Hout** on 'You Can't Afford Discomfort' with 39 in attendance. Chapter Meetings were held at a new location this year: **Bent River Brewing II** in Rock Island. This is a more central meeting location in the Quad Cities vs. the former location north of Davenport. The Davenport location had been chosen in part due to our earlier affiliation with Iowa City. Meeting attendance averaged 27 this year, including a low of 17 in December. One scholarship in the amount of \$1,000 will be awarded this year to a student entering the engineering field or entering the HVAC service field. The scholarship will be awarded at our May meeting. **Matt Bladel** is heading-up the Annual Golf Outing for ASHRAE Research. We are hosting CRC 2015 at the Isle of Capri Hotel/Casino and the Waterfront Convention Center in Bettendorf, IA from April 30-May 2. The theme is 'Total System Efficiency - Supply and Demand Economy'. Attendance is expected to be about 160. Keynote Speaker is DL **Julian de Bullet**, and Society Past President **Tom Watson** will wrap-up the Tech Sessions. Society representatives are up-coming Society President-Elect **Tim Wentz**, Society Treasurer **Jim Vallort**, and Director of Publications **Steve Comstock**.

2014-2015 Board of Governors:

President	Justin Clegg
President-Elect	Allen Poppe
Treasurer	Craig Sorensen
Secretary	Matt Bladel
Member at Large	Jake Vorac
Member at Large	Brian Hodgkin
Past President	Cris Washburn

2015 CRC Committee:

General Chair	John Schaub
Vice-Chair	Sherm Sweeney
Planning & Transportation	Justin Clegg
Planning & Sponsorships	Jake Vorac
Recording Secretary	Jon Bovenkamp
Finances	Pat Igou
Facility Arrangements	Lu Gaeta
Companions Activities	Julie Sweeney, Catherine Schaub, Jeanne Hodgkin
Registration	Cris Washburn, Todd Stegmiller
Attendance	Matt Bladel
Reception/Hospitality	Jerry Brown
Technical Program	Brian Hodgkin, Bruce Davis
Director/Regional Chair	Mark Miller

Allen Poppe, Stanley Consultants, moves up as President for 2015-2016 following his term as President-Elect. BOG Meetings continue as conference calls vs. true meetings due to schedules and travel requirements. Membership Chair **Jerry Brown, Siemens Industry**, reports we have remained at 106 Area Assigned Society members this year, however we have increased our Chapter Dues Paying Members to 83 (11 are Life Members). That is an encouraging sign! Webmaster **John Schaub, Rock Island Arsenal**, continues to maintain our website; supported by the local **Augustana College** (Rock Island, IL) **Web Authors Guild**. Chapter Historian **Sherm Sweeney, KJWW Engineering**, agrees to take on **Regional Historian** duties for Region VI along with Chapter Historian. Sherm inherits 5 more boxes of “treasures” from Tina Brueckner. Thanks!

Our annual Social Night on January 8, 2016 with spouses and families once again featured a dinner/game at the home of the Quad City Mallards hockey team, the I-Wireless Center in Moline, with good attendance. At the November meeting featuring **Gene Smithart, Trane-La Crosse** we were fortunate to have four individuals representing 160 years of service to Trane. In addition to Smitty, we had chapter members **Bob Blackburn, Sr., John Roth, and Randy Jones**, all from **Trane-Davenport**. Distinguished Lecturer **Doug Reindl, Professor, UW-Madison** addressed ASHRAE Standard 15 at the February meeting. Another program that was well-received was our April **Principal Roundtable** featuring local engineering business leaders **Pat Eikenberry**, President and CEO, **Missman Group**, **Jim Lee**, President, **Shive-Hattery**, **Warren Lloyd**, Vice-President and Director, **KJWW Engineering**, and **Gayle Roberts**, President and CEO, **Stanley Consultants**. This group represented over 130 combined years of service to their current companies. Chapter Meetings were again held at **Bent River Brewing II** in Rock Island. Meeting attendance averaged 28 this year. A scholarship in the amount of \$1000 was offered this year to a student entering the engineering field or entering the HVAC service field (no takers). **Matt Bladel, DPT Mechanical**, is again heading-up the Annual Golf Outing for ASHRAE Research on June 3. We are looking forward to CRC 2016 at the Monona Terrace Convention Center in Madison April 28-30.

2015-2016 Board of Governors:

President	Allen Poppe
Vice-President	Craig Sorensen
Treasurer	Matt Bladel
Secretary	Andy Sirois
Member at Large	Jake Vorac
Member at Large	Brian Hodgkin
Past President	Justin Clegg

2015-16 Committee Chairs:

Membership	Jerry Brown
Student Activities	Justin Clegg
Chapter Technology Transfer	Chris Washburn
Research Promotion	Cris Washburn
Historian	Sherm Sweeney
Webmaster	John Schaub
Programs	Craig Sorensen
YEA	Tim Celander
Government Affairs	None
CRC Action	Craig Sorensen-DEL Andy Sirois-ALT

Director/Regional Chair Mark Miller

Craig Sorensen, Trane Company-Davenport, takes over as President for 2016-2017 following his term as Vice-President. BOG Meetings continue as conference calls under Craig. Membership Chair **Jerry Brown, Siemens Industry**, reports we have 100 Area Assigned Society members this year, with Chapter Dues Paying Members of 84 (15 are Life/Retired Members). Chapter Historian **Sherm Sweeney, KJWW/IMEG** continues as Regional Historian for Region VI. Our annual Social Night with spouses and families once again featured a dinner/game at the home of the Quad City Mallards hockey team, the I-Wireless Center in Moline, with good attendance. The program committee puts together some good programs this year. The tour of **Schebler Company – Metal Chimney Manufacturing** hosted by Mike Mommsen was very educational. Another program that was well-received was HyVee Grocery Store Refrigeration Management, in addition to the Contracting Roundtable. We are looking forward to **DL David Underwood** in May (weather postponed his trip in April). As a fill-in for the speaker cancellation in April, we showed a 1990 videotaped chapter presentation by **Ralph Lewis, Jr** on *The Global Struggle for Energy, Food, and Minerals* that then-historian Mark Nagan had made. Chapter Meetings were normally held at **Biaggi's** in Davenport. Meeting attendance averaged 28 again

this year. A scholarship in the amount of \$1000 will be offered this year to a student entering the engineering field or entering the HVAC service field. Vice President **Matt Bladel** resigned during the year, so veteran **Jim Kappeler** has agreed to chair the Annual Golf Outing for ASHRAE Research in June. We are looking forward to CRC 2017 at the Hyatt Regency in St. Louis April 20-22.

2016-2017 Board of Governors:

President	Craig Sorensen
Vice-President	Matt Bladel (resign)
Treasurer	Andy Sirois
Secretary	Dillan Dwyer
Member at Large	Jake Vorac
Member at Large	Brian Hodgkin
Past President	Allan Poppe

2016-17 Committee Chairs:

Membership	Jerry Brown
Student Activities	Justin Clegg
Chapter Technology Transfer	Cris Washburn
Research Promotion	Cris Washburn
Historian	Sherm Sweeney
Webmaster	John Schaub
Programs	None/Craig Sorensen
YEA	None
GGAC	Allan Poppe
CRC Action	Craig Sorensen-ALT Andy Sirois-DEL

Director/Regional Chair	Benny Skelton
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Andy Sirois, Hart-Hammer Quad Cities, moves up to President for 2017-2018 following his jump from Treasurer after Matt resigned. BOG Meetings continue as conference calls under Andy. Membership Chair **Jerry Brown, Siemens Industry**, reports we began with 99 Society Area Assigned Members this year, and although we have added 6 new members we have actually dropped to 95 after transfers/reinstatements/cancelations as of 5/1/18. Chapter Historian

Sherm Sweeney, IMEG continues as Regional Historian for Region VI. The annual Social Night with spouses and families once again featured a dinner/game at the home of the **Quad City Mallards** hockey team, the I-Wireless Center [now TaxSlayer Center] in Moline, with 82 in attendance. The program committee puts together a successful round of programs this year, with Technical Program average attendance increasing from 28 to 35 this year. Best program attendance was 45 in December featuring **Sarah Swinford** of Mestek on *Heating Options for Large Industrial Spaces*. We were pleased to have a group of 9 students from local **St. Ambrose University** in attendance. Another well-attended program with 39 was *Space Pressurization: Concept and Practice* by **DL James Coogan** of Siemens Building Technologies. A tour of the Rock Island Arsenal - Mississippi River **Lock & Dam 15 Visitors Center** is planned for May 10, where we will all get a lesson in natural hydraulic power. Chapter Meetings were normally held at **Biaggi's** in Davenport. **Brian Hodgin** of **Northwest Mechanical** has organized a **Sporting Clays** fundraiser for the scholarship, to be held at Bi-State Sportsman's Association in Colona, IL on May 31st. **Jim Kappeler** continues to chair the **Annual Golf Outing** for ASHRAE Research to be held Friday, June 1 at Golfmohr Golf Club in Hampton, IL. We are getting ready for **CRC 2018** at the Marriott in Des Moines May 3-5.

2017-2018 Board of Governors:

President	Andy Sirois
Vice-President	Dillan Dwyer
Treasurer	Austin Hilton
Secretary	Chandra Dowda
Member at Large	Jake Vorac
Member at Large	Brian Hodgin
Past President	Craig Sorensen

2017-18 Committee Chairs:

Membership	Jerry Brown
Student Activities	Justin Clegg

Chapter Technology Transfer	Cris Washburn
Research Promotion	Cris Washburn
Historian	Sherm Sweeney
Webmaster	Open [website hosted by Augustana College Web Guild]
Programs	Dillon Dwyer
YEA	Open
GGAC	Allan Poppe
CRC Action	Austin Hilton-ALT Dillan Dwyer-DEL
Director/Regional Chair	Benny Skelton

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