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April 30, 2015
Tina Brueckner
ASHRAE Region VI Regional Historian

Dear Ms. Brueckner,

I am enclosing the La Crosse Area Chapter's 33rd entry for the Gold Ribbon and Lou Flagg award. The La Crosse Area Chapter, 115, is pleased to present the history of a Chapter with a focus from 2010 to 2014.

Since 2010, the chapter's successes have include its many awards of achievement, its strong membership growth especially within YEA (Young Engineers in ASHRAE), a great mix of tours and special topic programs, and active participation among the board and committee chairs.

In the last couple of years, the chapter lost two integral members—James Ritter and Lee Burgett. As we reflect on their lives and legacy, we remember and are grateful for their many contributions to the both the ASHRAE Society and La Crosse Area Chapter.



John L. Sustar
Historian
La Crosse Area Chapter

ASHRAE History of a La Crosse Area Chapter

The La Crosse Area Chapter of ASHRAE is celebrating its 44th anniversary in 2015. Since the Chapter was chartered on August 22, 1971, the chapter has been able to accomplish positive changes beneficial to both the Society and local community. Through the years, the La Crosse Area Chapter has played an important role in developing new energy efficient HVAC&R designs and implementing these strategies across all building sectors. The La Crosse Area Chapter of ASHRAE has been greatly involved in the development and application of numerous systems and equipment that utilize energy in the most economical and environmentally acceptable ways.

Since the beginning, the La Crosse Area Chapter has achieved many honors and awards. The chapter has had a number of distinguished members. Neil R. Patterson, P.E., was named a "Fellow of the Society" in 1984. He was active in ASHRAE on the national level and was President of ASHRAE in 1993-94. Lee Burgett was installed as the President of the society from 2005-06. We lost Lee Burgett towards the end of 2014. Lee was a great leader who loved the ASHRAE family. We are grateful for his time and profound dedication to the Chapter.

Other members named to the rank of Fellow and the year they attained it: Clarence L. Ringquist (1975), Neil Patterson (1994), William J. Landman, P.E. (1988), Floyd C. Hayes (1992), Stephen Trelease (1992), Richard (R.O.) Hunton (1993), Carl Speich (1993), Lee Burgett (1999), Art Hallstrom (2000), and Dennis Stanke (2007).

The La Crosse Area Chapter lost one of its first and most dedicated members in 2013. James Ritter served as the Chapter's 3rd president from 1973-74. In 1983, James Ritter was elected ASHRAE Chapter Historian and would go on to serve in this position for 30 years. He also served as Region VI Historian from 1989-92. Most notably, during his time as the La Crosse Chapter Historian, he earned numerous Gold Ribbons. The Lou Flagg Historical Gold Ribbon Award was approved by the ASHRAE Board of Directors in June 2002 "to recognize a Chapter Gold Ribbon Award winner for compiling information on outstanding historical projects or persons related to HVAC&R."

Since 2010, the chapter and its members have received the following awards listed in the table below. These awards are a reflection of all the hard work and dedication coming from the Chapter's leaders.

Years	Chapter Awards
2010-2011	Presidential Award of Excellence (PAEO) Jim Ritter: History Gold Ribbon Mick Schwedler: Standards Achievement Award
2011-2012	Presidential Award of Excellence (PAOE) Honor Roll Jim Ritter: History Gold Ribbon
2012-2013	Presidential Award of Excellence (PAOE) Honor Roll PAOE Sustainability Award Jim Spielbauer: Chapter Service Award Jim Ritter: History Gold Ribbon
2013-2014	Region VI Silver Gavel Award Presidential Award of Excellence (PAOE) Eric Sturm: History Gold Ribbon Rob Jordan: Membership Promotion "Green" Award John Murphy: Distinguished Service Award Dennis Stanke: Distinguished Service Award, Exceptional Service Award

Additionally, in 2013, the chapter hosted the ASHRAE Region VI CRC. Participants from five states made the trip to La Crosse where they enjoyed expert speakers and great company. Susanna Hanson, chair of the event, and a long list of volunteers from the chapter, planned for over a year and worked diligently during the conference to provide a positive experience for the regional members.

Recognition of Past Presidents

The La Crosse Area ASHRAE Chapter continues to be a viable organization with outstanding interest and participation. This success would not have happened were it not for the dedication of outstanding leaders who contributed their time and effort to make this chapter a model for the rest of the Society.

List of Past Presidents

1971-72	Hugh A. Boschert	1993-94	Gerhard W. Pierce
1972-73	Neil R. Patterson	1994-95	Bruce E. Anderson
1973-74	James M. Ritter	1995-96	Forrest K. Moe
1974-75	Thomas W. Mulrine	1996-97	Kevin R. Schnack
1975-76	Donald N. Kirby	1997-98	Thomas A. Ley
1976-77	William J. Landman	1998-99	Mark Halderson
1977-78	Eugene K. Edwards	1999-00	Mike Byars
1978-79	G. Allan Gaboric	2000-01	Eugene McNurlen
1979-80	Ken J. Schomberg	2001-02	Wane Baker
1980-81	James R. Miles	2002-03	Brian Reynolds
1981-82	Phillip A. Dockendorf	2003-04	Susanna Hanson
1982-83	Arthur D. Hallstrom	2004-05	Edward Swan
1983-84	John F. Klouda	2005-06	William Fox
1984-85	Kim Olson	2006-07	Lane Liudahl
1985-86	James N. Wagner	2007-08	Dwayne Johnson
1986-87	Paul W. Ehrlich	2008-09	Rick Heiden
1987-88	Dennis A. Stanke	2009-10	Larry Butz
1988-89	Duane L. Lom	2010-11	Jim Spielbauer
1989-90	John B. Heck	2011-12	Chris Hsieh
1990-91	James M. Porter	2012-13	Mike Patterson
1991-92	Stephen M. Fedie	2013-14	Mick Schwedler
1992-93	Donald M Eppelheimer		



Figure 1. A gathering of ASHRAE La Crosse Area Past Presidents at the May 2014 meeting. From left to right: Bill Landman (76-77), Don Eppelheimer (92-93), Forrest Moe (95-96), Mark Halderson (98-99), Gene McNurlen (00-01), Dwayne Johnson (07-08), Rick Heiden (08-09), Jim Spielbauer (10-11), Chris Hsieh (11-12), Larry Butz (09-10), John Klouda (83-84), Mike Patterson (12-13), Bill Fox (05-06), Wane Baker (01-02), Brian Reynolds (02-03), Duane Lom (88-89), Tom Mulrine (74-75).

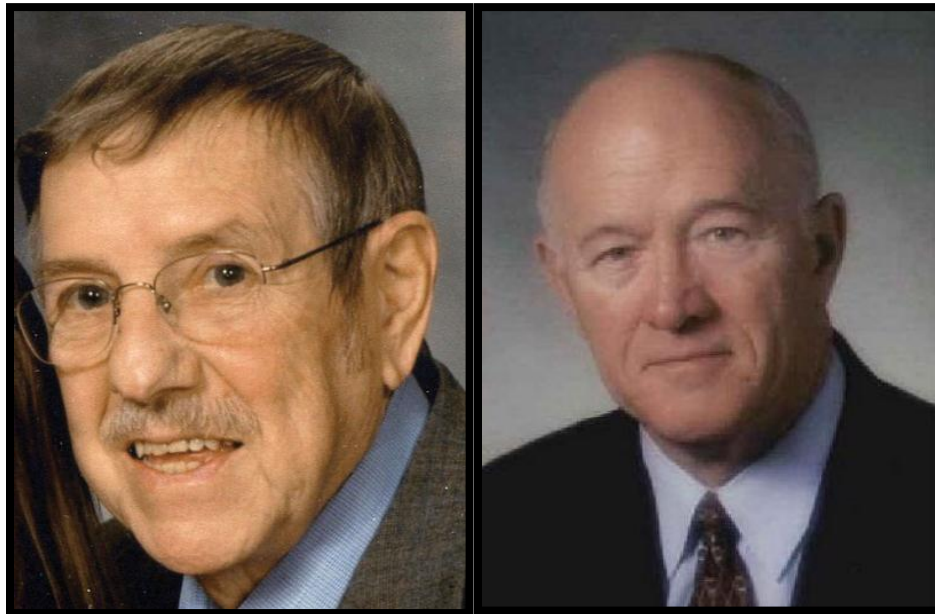


Figure 2. In the last couple of years, the chapter lost two integral members of the chapter— James Ritter pictured on left and Lee Burgett pictured on right.

Respectfully Submitted,

John Sustar
Historian Chair
La Crosse Area Chapter

HISTORY OF A PERSON DENNIS STANKE

DENNIS STANKE
ASHRAE Fellow and Distinguished Lecturer
Staff Applications Engineer
Trane Commercial Systems, Ingersoll-Rand
La Crosse, WI

BIOGRAPHY OF DENNIS STANKE

EDUCATION:

Secondary School – Choctaw County High School – 1966

College – General Engineering - Auburn University – 1967

College – BSME – University of Wisconsin – 1971

EMPLOYMENT:

Design Engineer, Allen-Bradley – 1971 to 1973

Engineering Staff, Trane Commercial Systems, Ingersoll Rand – 1973 to present

PROFESSIONAL HISTORY:

Dennis Stanke, a 1971 mechanical engineering graduate from the University of Wisconsin, began his career with Allen-Bradley Company in Milwaukee, then joined Trane in 1973. For twelve years as a development engineer, he designed electrical and electronic unit controllers for a variety of Trane equipment, and holds three U.S. patents related to VAV system controls. For more than twenty years as an applications engineer specializing in airside systems and control, ventilation and indoor air quality, he has written numerous Trane Applications Engineering Manuals and Engineers Newsletters as well as numerous articles for industry publications. He appears regularly in Trane Engineers Newsletter Live satellite broadcasts and travels extensively to present ventilation system concepts to various audiences (primarily consulting engineers, building owners and design/build contractors).

A past-president of the La Crosse Area Chapter and an ASHRAE Fellow, he served for over five years as Chairman for SSPC62.1, the ASHRAE committee responsible for Standard 62.1, "Ventilation for Acceptable Indoor Air Quality." He has also served on the Environmental Health Committee, Standards Committee, Publishing Council and Program Committee, and as a member of the editorial board for the ASHRAE publication "IAQ Applications."

Dennis has served on research advisory boards at UC-Berkeley (Centers for the Built Environment) and Penn State University (Indoor Environment Center) and he is an active member of USGBC LEED Technical Advisory Group for Indoor Environmental Quality (EQ TAG).

ASHRAE AND RELATED COMMITTEES:

ASHRAE Member 1983 to present

Program Committee - 1987

ASHRAE La Crosse Area Chapter President - 1987 to 1988

1998-99 IAQ '98 Steering Committee - 1997 to 1998

Publishing and Education Council – 2000 to 2001

Standards Committee - 2001 to 2003

IAQ Applications Editorial Board - 2002

Environmental Health Committee - 2003

Chaired SSPC62.1 – Ventilation for Acceptable Indoor Air Quality – 2005

ASHRAE HONORS:

ASHRAE Journal Paper Award - 2006

Fellow Award - 2007

Standards Achievement Award - 2010

Dennis continues to attend monthly chapter meetings when possible and is available for society consultation.

History of a Company Schneider Heating and Air Conditioning, Inc.

A Heating, Ventilation, and Air Conditioning business was started by Leo Schneider in 1937 at 413 South Third St. in La Crosse, WI. After 61 years in business, a third generation of the family has taken over the helm at Schneider Heating and Air Conditioning, Inc. at 413 South Third St. in La Crosse, WI. Former company president Mark Schneider began working for his father – founder Leo Schneider – when he was 15, during summer vacations and holidays.

“Now I’m basically a sounding board for them,” Schneider said of his sons, Mark Jr. and Rick. “In the next few years, I’ll be completely out of business.”

Today Mark Jr. has been work at the business since he graduated from the University of Wisconsin – Madison in 1990. Rick graduated from the University of St. Thomas in St. Paul, MN in 1991, then worked for Norwest Financial in the Twin Cities before managing Juicy Lucy’s Restaurant for his father and two partners for three years. He has worked at the Heating and Air Conditioning Business since that time.

“They both started in the field doing the dirtiest jobs,” the senior Schneider said. “That the way I started – the crawl jobs to get to the old coal and wood furnaces that had to be torn out.”

The family’s business may have a new home in the next few years. Early in 1988 Schneider bought Breidel’s Heating and Air Conditioning at N3227 HWY 16 in La Crosse, WI. This offers an opportunity to expand different kinds of markets.

In July 1998 the La Crosse company was named runner-up in a nationwide contest for residential heating and Air Conditioning system design for a new home in Onalaska, WI. It won the award in the category of new homes exceeding 6,000 square feet in the contest conducted by the trade magazine contracting business.

Schneider said the company has received several other awards through the years, including Distinguished Dealer Award in 1995. The award based on technical and customer service criteria, was presented to 10 of more than 8,000 system dealers nationwide.

Schneider has seen a lot of change in his nearly 40 years in the business.

In a 1954 Tribune Interview his father Leo quoted a national association as estimating one in five homes would have air conditioning within seven years.

“Now probably 99 out of 100 new homes have central air,” said Schneider. “They really started becoming popular in the ‘60s; it started in the ‘50s.”

Before that he said “there wasn’t much air conditioning just fans.”

There was only one employee when Leo Schneider started the business in 1937. Twenty five years ago there were about 11 employees. Now, there are about 42 employees.

Business has been an annual increase. The main reason is our whole outlook on customer satisfaction. We go the extra mile to ensure it.

Rick says, "I enjoy dealing with the people. Trying to come up with solutions to problems people have."

Mark Jr. said, "He enjoys working with builder and contractors to design comfort systems." The business designs, installs, and services systems for residential and commercial customers. Other services include radon mitigation, carbon monoxide testing, air quality diagnostics and installation of in-floor radiant heating, water heaters and gas fireplaces.

History of a Person
James M. Ritter, P.E.

The La Crosse Chapter of ASHRAE lost one of its first and most dedicated members on February 16, 2013. James Michael Ritter was born on January 21, 1931 to Joseph and Thecla (Besl) Ritter. He attended Aquinas High School in La Crosse, Wisconsin and graduated in 1949. In 1951, Ritter was inducted into the U.S. Army Signal Corps and attended basic training at Camp Gordon, Georgia. Upon completion of basic training, he was assigned to radio repair school at Fort Monmouth, New Jersey. Following radio repair school, Ritter was assigned to a special counter-mortar radar set and sent to Korea in February 1953. Ritter returned to the United States in September 1953 and was honorably discharged shortly thereafter.

In 1954, Ritter enrolled in the University of Wisconsin – La Crosse's pre-engineering course and later transferred to the University of Wisconsin – Madison in 1955. In 1958, he graduated with a Bachelors of Science degree in Electrical Engineering.

Ritter started his career as a junior distribution engineer with Northern States Power Company in Eau Claire, Wisconsin. In January 1964, he was promoted to the position of sales engineer and transferred to La Crosse, Wisconsin. As a sales engineer, he was involved in the design, installation, and study of energy applications for customers throughout the La Crosse Division. During this time, he became a registered professional engineer (May 1961). In 1988, Ritter retired from Northern States Power Company after 30 years of service. He continued to remain active in engineering societies and clubs until his passing.

Ritter's involvement in the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) began in the early 1970's when he was an instrumental member of the group who planned and organized the La Crosse Chapter of ASHRAE. As part of that planning, a list of proposed members was established – his name was right at the top. On May 31, 1971, Ritter became an official member of the La Crosse Area ASHRAE Chapter. He was elected the La Crosse Chapter's President-elect for 1972-73, and subsequently President for 1973-74. In 2000, Ritter was made a Life Member of ASHRAE.

Ritter continued his involvement in the chapter following his Presidency. He was elected ASHRAE Chapter Historian for 1983-84, and would go on to serve in this position for 30 years. He also served as Region VI Historian for 1989-90, 1990-91, and 1991-92. During his time as the La Crosse Chapter Historian, he earned numerous Gold Ribbons. Ritter was also awarded the Lou Flagg Historical Gold Ribbon Award in 2003 and 2005 for outstanding historical articles entitled "Reuben N. Trane, History of a Person" and the "History of the Trane Company" respectively. The Lou Flagg Historical Gold Ribbon Award was approved by the ASHRAE Board of Directors in June 2002 "to recognize a Chapter Gold Ribbon Award winner for compiling information on outstanding historical projects or persons related to HVAC&R."

In addition to being active with ASHRAE, Ritter was a member of many other organizations: National Society of Professional Engineers (NSPE), Wisconsin Society of Professional Engineers (WSPE), Tri-State Energy Committee, Northern States Power Engineers-Minneapolis, Past President of Eau Claire Technical Society, Board of Directors for WSPE (three times), Past President of Western Chapter of WSPE, Board of Governors for ASHRAE (two times), Past President of La Crosse Area Chapter of ASHRAE, Member of IES, Secretary of the Board of Gas Examiners, Great Lakes Power Association, Former member of IEEE, and member of the Northern States Power Engineers Association. In 1981, Ritter was awarded the Wisconsin Society of Professional Engineers – Professional Engineer in Industry award.

On a personal note, Ritter's son, Kyle Ritter, said his father was a practical person who was always conscious of energy waste. As children, when they would leave the lights on, their father would tell them, "it's a waste of energy and you can never get it back." Ritter also employed a unique filing system to store documents and records that the children were not allowed to view. Upon his passing, the children discovered a folder in section "A" that contained numerous awards and accolades which Ritter had received throughout his professional career. This is a testament to a man who wrote of others' achievements – but kept his own quiet.

History of a Company

HSR Associates, Inc.

The story of HSR Associates, Inc. starts with a partnership between two architects named Bob Hackner and Harry Schroeder. In the early 1950's, Hackner left the architectural firm Schubert & Associates to form his own company. He began searching for another architect to join him in this new endeavor. Harry Schroeder, an architect working in the Madison/Milwaukee area, joined Hackner and in 1953, they opened Hackner, Schroeder and Associates in the Rivoli Building in downtown La Crosse, Wisconsin.

Because the Hackner family was involved in wood crafting used for interior finishes in churches, the majority of the firm's initial work was in churches. During the 1950s and 1960s, the firm expanded to education, healthcare and municipal work. In the late 1960s, Hackner and Schroeder recruited Roger Roslansky to join the firm. With the firm's growing success, Roslansky wanted a greater role in the business than Hackner and Schroeder were willing to give up, so Roslansky left shortly thereafter. Recognizing the value of Roslansky, Hackner and Schroeder convinced Roslansky to come back and they put his name on the door. In 1968, Roger Roslansky joined the firm as a partner and the firm's name changed to Hackner Schroeder Roslansky (HSR) Associates, Inc.

From the very beginning, HSR Associates, Inc. offered mechanical, electrical and plumbing (MEP) as well as HVAC design and engineering services. In fact, according to Kurt Schroeder, son of Harry Schroeder and current director/chief operating officer at HSR, the company has always been the only firm in the La Crosse area that offers both architectural and engineering services.

Today, HSR Associates, Inc. provides its MEP services for a variety of projects, including education, medical, and government jobs. HSR's more notable projects in recent years have been the expansion of the La Crosse Center, the Roger Harring Stadium at Veterans Memorial Field on the University of Wisconsin-La Crosse campus, and the Black River Memorial Hospital. Another project, the new Gundersen Health System Behavioral Health building in La Crosse, WI (a 52,000 square foot, two-story building), is a good example of HSR's innovative approach to design and efficiency. Completed in 2013, the project's goal was to design a hospital that consumed an industry-leading 85 kBtu per square foot per year. HSR's director of engineering, Jim Tempke, said the new building is consuming only around 60 kBtu per square foot per year, which is half of the national hospital energy consumption benchmark. In addition to energy efficiency, the design of the hospital also takes an advanced approach to staff efficiency by minimizing the distance between frequently used spaces within the building.

Throughout the years, HSR Associates, Inc. has prided itself in serving repeat clients. Schroeder said, "There are a number of clients that will say they'll find someone else to work with, only to come back to HSR after realizing the value HSR provides to its clients."

In addition to retaining clients, HSR also takes great pride in retaining its talented employees. Many HSR employees have been with the firm at least 15 years and many are stockholders and owners of the firm. Interestingly enough, over the last 60 years, HSR has only had 2 people leading the HVAC engineering front— Hugh Boschert and Jim Tempke. Boschert helped establish the La Crosse Area Chapter of ASHRAE in the 1970's as a member of the initial steering committee. He then continued his service as the first chapter president (1971-72). Boschert retired from HSR as vice president and director of engineering with 36 years of experience in 1990. Jim Tempke, current director of engineering, has been with HSR since 1971. Jim joined ASHRAE while in college at UW-Madison and has been part of the La Crosse Area ASHRAE Chapter Program Committee for over 10 years. The next in line of graduate mechanical engineers at HSR is Jake Beran. Jake graduated from La Crosse

Central High School and UW-Stout before joining HSR in 2008. Jake is currently serving on the La Crosse Area ASHRAE Chapter Board of Governors.

Over the last 60 years, HSR services have impacted many clients throughout the region, their employees, and their families. Current president and chief executive officer at HSR, Brad Simonson, said, "HSR recognizes the fact that the true essence of the firm revolves around the success of these families and feels strongly that if HSR can enhance and ensure the success of these families, [we] will be very successful as a firm." This has been the mission of HSR and has proven to be the cornerstone of the firm. Looking forward, Simonson believes that this vision will carry HSR far into future.



2009 – 2010 ASHRAE Region VI CRC Chapter Summary Report

La Crosse Area Chapter
Chapter number 115

<http://www.ashraelacrosse.org>



Finances

- Dues Increase Strengthened Balance Sheet
- Other Sources of Income Are Small



Special Chapter Activities

**EcoPark Gala Event
to Kick Off Year**



Finances

(Effective date DD/MM for Balances)	YTD Reported 2010/09	Reported 2009/08	Reported 2008/07
Investment Fund Balance	\$7063.00	\$5869.00	\$4564.00
Operational Fund Balance	\$0.00	\$0.00	\$0.00
Chapter Dues	\$3330.00	\$1575.00	\$1500.00
Members' Cost of Meals	\$25.00	\$20.00	\$20.00
Date of Last Chapter Audit	04/19/2010	4/21/09	4/16/08

Student Activities

- Restarted Student Chapter – 30 students
- Coordinated MSOE visit to Trane
- Scholarships Awarded

Chapter Program Activities

- Quality programs
- Variety in location, format, topic

	09/10	08/09	07/08
Paid	82	93	97
Ave Attendance	36	30	33
Ratio	.44	.32	.34



Membership Promotion

- Dues Increase Implemented
- Continued Downward Trend in Number of Members

	09/10	08/09	07/08
Assigned	134	150	153
Paid	82	93	97
Students	30	1	9



Chapter Technology Transfer

- Strong and Varied Programs
- One Refrigeration Program
- No Technology Awards Submitted

Research Promotion

- Ahead of the last two years
- Trane matches



Success Stories

1. Student Chapter Restart
2. Dues Increase
3. Digital Communications/Webinars
4. Participation Up



Communications

- Four Webinars successfully performed
- New Website
- Focused Newsletter



Lessons Learned

1. Try New Things
2. Strength in People
3. Focus on Young Engineers





2010 – 2011 ASHRAE Region VI CRC Chapter Summary Report

La Crosse Area
115

www.ashraelacrosse.org



Success Stories

1. Raised \$800 through membership donations to fund student scholarships
2. Susanna Hanson is the 2013 CRC Chair; all CRC sub-committee chairs are filled
3. Mick Schwedler won the 2011 Standards Achievement Award



Special Chapter Activities

- Tour of Kwik Trip Food Preparation and Distribution Facility
 - ammonia refrigeration
 - ice cube production
 - freeze / cool facility
- Free pizza and soda!



Lessons Learned

1. Finding committed chairs and members continues to be a challenge
2. Discuss scholarship funding before announcing it to students
3. Time away from work is becoming more of a challenge / money for CRC trip

Finances

- Accounts
 - Checking and Savings ~\$8,000
 - WTC Foundation Endowment Fund ~\$20,000
- Dues are only source of income
- Local companies sponsored 2 meetings

Membership Promotion

- Net increase in membership
- Adding about one new member / month
- Membership page was added to website
- Highlight a “Member of the Month”
- Membership night with DL Dennis Stanke

Finances

(Effective date DD/MM for Balances)	YTD Reported 2010/09	Reported 2009/08	Reported 2008/07
Investment Fund Balance (endowment)	\$20,000 (\$ 700)	\$20,000 (\$1970)	\$20,000 (N/A)
Operational Fund Balance (bank accounts)	\$8267	\$7063	\$5869
Chapter Dues	\$2040	\$3330	\$1575
Members' Cost of Meals	\$20	\$25	\$25
Date of Last Chapter Audit	3/15/2011	4/19/2010	4/21/2009

Chapter Program Activities

- 20% increase in chapter meeting attendance two years in a row!
- Energizing Healthcare Gundersen Lutheran Net Zero by 2014 – Jeff Rich
- Assessment of High Penetration of Photovoltaics in Wisconsin – Doug Reindl



Student Activities

- Shawn O'Brien, new chair / great addition
- Award four \$500 scholarships
- "Meet an Engineer" event during E-week
 - 23 students from local high schools
 - 6 engineers / overview / round table / pizza
 - teachers asked for it to be an annual event



Research Promotion

- Continue to fall short of the goal
- Calling campaign is currently in full swing
- May chapter program: ASHRAE RP-1345 Waterside Fouling Performance of Brazed - Plate Type Condensers in Cooling Tower Applications - Lorenzo Cremaschi



Chapter Technology Transfer

- E-Week Joint Societies Meeting: Carbon Tax / Innovation – Congressman Ron Kind
- Joint ASHRAE / PMI Meeting: Keys to Successful LEED Projects – Eric O'Neill



Communications

- Dalia Estrada, new newsletter editor
- Website updated monthly
- No remote meetings this year
- "Meet an Engineer" event reported on by two local TV stations

2011 – 2012 ASHRAE Region VI CRC Chapter Summary Report

La Crosse Chapter
115
ashraelacrosse.org

Success Stories

- ▶ Program (another strong year)
- ▶ People (foster new)

Special Chapter Activities

- ▶ Xcel power plant visit
- ▶ Bus trip to AHR show in Chicago
- ▶ Gundersen Lutheran data center tour



Lessons Learned

- ▶ Chapter President Elect and Programs Chair positions are hard to fill
 - Rotate people through different positions
 - Recruit YEA members

Finances

- ▶ Accounts
 - Checking and Savings ~\$11,000
 - AHR show ~\$1,700
 - WTC Foundation Endowment Fund ~\$20,000
- ▶ Dues are only source of income
- ▶ Monthly financial review and official audit is planned



Membership Promotion

- ▶ Co-chairs for membership promotion
 - Rob Jordan and Scott Delo, new Co-chairs
- ▶ New members increase (20)
- ▶ Increase YEA members and their chapter operation participation (7/13)
- ▶ Average about 2 new members per month (Over 50% growth over prior year)



Finances

(Effective date DD/MM for Balances)	YTD Reported 2011/12	Reported 2010/11	Reported 2009/10
Investment Fund Balance	\$20,000 168	\$20,000 (\$700)	\$20,000 (\$1970)
Operational Fund Balance	\$11,010	\$8,267	\$7,063
Chapter Dues	\$3,320	\$2,040	\$3,330
Members' Cost of Meals	\$25	\$20	\$25
Date of Last Chapter Audit	4/17/2012	3/15/2011	4/19/2010



Chapter Program Activities

- ▶ Tours attract attendance
 - Xcel power plant visit
 - Bus trip to AHR show in Chicago
 - Gundersen Lutheran data center tour
- ▶ The Future of Refrigerant Safety Classifications - Dennis Dorman
- ▶ Geo-exchange 101 - Kirk Mescher
- ▶ Technical session: 12 steps to improve geo-exchange system design and performance - Kirk Mescher



Student Activities

- ▶ Shawn O'Brien, 2nd year chair
- ▶ "Meet an Engineer" event during E-week
 - 28 students (11 girls) and 3 teachers from 3 local middle schools (7-8th grade)
 - 6 engineers (2 female) / overview / round table / pizza
 - Engineering experience at UWL
- ▶ Continue reach out local schools
- ▶ Did not provide scholarships this year



Research Promotion

- ▶ More than last year but still fall short on the goal of \$7,500
- ▶ Still searching for a research topics presenter for our chapter meeting in June.



Chapter Technology Transfer

- ▶ E-Week joint societies (IEEE, ASME, ASHRAE, SME, WSPE) meeting
 - Bridge Construction Plans & considerations: I-90 Bridge Project - Terry Ward



Communications

- ▶ Delia Estrada, 2nd year newsletter editor
- ▶ New monthly newsletter email format replacing traditional PDF
- ▶ Upcoming website format will allow chapter officers to update



2012 – 2013 ASHRAE Region VI CRC Chapter Summary Report

La Crosse Chapter
115
ashraelacrosse.org

Success Stories

- ▶ Programs!!!
- ▶ Launch of La Crosse YEA
- ▶ The "Next" Chapter
- ▶ CRC



Special Chapter Activities

- ▶ American Solar Car Challenge



Lessons Learned

- ▶ Follow through on Lessons Learned

Lessons Learned

- ▶ Chapter President Elect and Programs Chair positions are hard to fill
 - Rotate people through different positions
 - Recruit YEA members

- ▶ Take a risk
- ▶ Find the right people
 - Student Activities
 - Build relationships
 - Volunteers

Finances

- ▶ Budget completed during BOG planning session
- ▶ Monthly financial “mini”-audits by BOG
- ▶ Annual audit to be completed NLT June
- ▶ Increase in membership created surplus
- ▶ Surplus helped with CRC, Scholarship, and Programs



Membership Promotion

- ▶ Membership Committee
 - Chair: Rob Jordan
 - Co-Chair: Eric Bleckinger
- ▶ New Members Increase: 17
- ▶ Total YEA Members: 33
- ▶ Grade Advancements: 3
- ▶ Transfer In: 1



Finances

	YTD Reported 2012/13	YTD Reported 2011/12	YTD Reported 2010/11
Investment Fund Balance (Scholarship)	\$20,000 \$0	\$20,000 \$168	\$20,000 \$700
Operational Fund Balance	\$12,906	\$11,010	\$8,267
Chapter Dues	\$4,718	\$3,320	\$2040
Members' Cost of Meals	\$10	\$25	\$20
Date of Last Chapter Audit	DUE NLT 6/30/13	4/17/12	3/15/2011



Chapter Program Activities

SPEAKER	TOPIC	MONTH
Mick Schwedler	Chilled Water Systems	September
Tour	Multistack	October
Tour	GL Behavioral Health Center	November
Dr. Thomas Culp	Fenestration	December
Dennis Stanke	Std 189	January
Larry Kirch	City Planning	February
Glenn Lussky	Global Warming	March
Mark McCracken	Ice Storage	April



Student Activities

- ▶ Awarded 2 Scholarships
 - Western Technical College Student (WTC) (Joint Societies Meeting)
 - Chippewa Valley Technical College Student (CVTC)
- ▶ Lab Tour for 35 WTC Students
- ▶ Controls Presentation for WTC Students
- ▶ Several attempts to engage local elementary and middle schools



Research Promotion

- ▶ Difficult year with CRC Sponsorship Requests
- ▶ Total this year: \$2,326
- ▶ Goal: \$7,500



Chapter Technology Transfer

- ▶ E-Week Joint Societies Meeting (IEEE, ASME, ASHRAE, SME, WSPE)
 - La Crescent First Robotics Team
 - La Crosse City Planner
- ▶ Strong Programs and Attendance



Communications

- ▶ Webmaster extraordinaire: Jim Spielbauer
- ▶ Migration to ASHRAE Server (Thanks Benny!)
- ▶ Redesigned Webpage - Word Press
- ▶ Registration online - PayPal
- ▶ Committee of 1 has grown to 4!
- ▶ Newsletter Committee
 - Delia Estrada
 - Kit Fransen
 - John Sustar



Region VI CRC 2013 - 2014 Chapter Summary Report

**La Crosse Area
Chapter 115**

<http://www.ashraelacrosse.org>

Success Stories

President-Elect	Garrett Roberts
Secretary	Shawn O'Brien
Treasurer	Audra Benzschawel
Board Member at Large	Jake Beran
Board Member at Large	Kit Fransen
Board Member at Large	Eric Sturm
Board Member at Large	Kevin Selvik
Committee Leadership	
Technology Transfer (Programs)	Charlie Jelen
Electronic Communications	Jim Spielbauer
Membership	Rob Jordan, Haley Goslinga
Young Engineers in ASHRAE (YEA)	Eric Sturm, Kristin Sullivan
Student Activities	Scott Delo
Newsletter	Kit Fransen, John Sustar
Historian	John Sustar
Honors & Awards	Garrett Roberts
Research Promotion	Mike Patterson
Government Grassroots	Mike Patterson

Special Chapter Activities

- ▶ Great programs and attendance
 - **Great mix of tours (2), technical (5), community connection (2), sites (5) and times**
- ▶ YEA Events
- ▶ Active BOG
- ▶ First Principals Breakfast

Success Stories



Success	Lessons
Scholarship increases	Involve the membership
Programs	Involve the membership
YEA events	Involve the membership

Misses/Lessons Learned

Miss	Lessons
SAC: Getting into elementary/middle/high schools	Need better contacts Timing is everything else
Government Grassroots	How does this fit our chapter?
Research promotion	Begin early Hosting CRC may affect next year Full Circle and YEA BOG members



Finances

	YTD Reported 2013/14 (as of 3/31/ 2014)	YTD Reported 2012/13	YTD Reported 2011/12
Investment Fund Balance (Scholarship)	\$32,688 (2 x \$750)	\$25,177 (2 x \$500)	\$22,424 (\$168)
Operational Fund Balance	\$19,713	\$12,906	\$11,010
Chapter Dues	\$3,720	\$4,718	\$3,320
Members' Cost of Meals	\$15	\$10	\$25
Date of Last Chapter Audit	Planned 6/11/2014	6/12/2013	4/17/2012



Finances

- ▶ Revenue > Expenses
- ▶ CRC revenue
 - Scholarships
 - Increased Foundation funding
 - Also received permission from members to fund one scholarship with dues so that Foundation fund can grow
 - Future member services
- ▶ Reviewed monthly then approved by BOG



Membership Promotion

- ▶ First Principals Breakfast
 - Well-received
 - Great ideas and input
 - Principals found it valuable
- ▶ Ron Jarnagin meeting with engineering leadership of a large company
- ▶ DRC (Mark Miller) April attendance greatly appreciated
- ▶ Recognize new members at each meeting (38 YEA members)
- ▶ BOG welcoming all members
- ▶ Associate - Member advancements



Chapter Program Activities

Date	Event	Location - Time
September 18 th	Western Technical College - Vision	Lunda Ctr 5:30 pm
October 16 th	Xetex Facility Tour	Xetex - Noon
November 13 th	ASHRAE 90.1 Update by Susanna Hanson	Trane 1A/1B - Noon
December 18 th	Gundersen Tour - New Tower	Gundersen - Noon
January 15 th	Ethics - Provided by ASHRAE TC 1.7	Trane 1A/1B - Noon
February 19 th	Joint Meeting - Frac Sand Mining Included La Crescent and Aquinas Robotics Demonstrations	Lunda Center - 5-8 PM
March 19 th	Optimized Chiller Plants by Philip Kennedy	Trane 1A/1B - Noon
April 16 th	Building Energy Quotient by Ron Jarnagin	Trane 1A/1B - Noon
April 16 th	ASHRAE Living Lab by Ron Jarnagin	Piggies - 6PM
May 21	Update on Refrigerants by Steve Kujak	Trane 1A/1B - Noon

Great mix of tours (2), technical (5),
community connection (2), sites (5) and times
Average attendance: 38



Region VI

Chapter Technology Transfer

- ▶ Concentration on programs
- ▶ Not much research in our area
- ▶ Future possibility for technology award nominations



ASHRAE Region VI

Student Activities

- ▶ Student tours
- ▶ Robotics teams from local high schools
- ▶ Meetings with Western Technical College students

ASHRAE Region VI

Research Promotion

- ▶ Difficult year with CRC Sponsorship Hangover
- ▶ Total this year (4/29/2014): \$2263
- ▶ Will emphasize this prior to June 30
- ▶ Goal: \$5,500

ASHRAE Region VI

Chapter History

- ▶ New Historian doing very well
- ▶ Meeting, interview, history of HSR Associates



Communications

- ▶ eComm Chair and Newsletter editors made my life easy
- ▶ Used MailChimp for newsletters
 - Easy creation of newsletter templates (shortened newsletter creation time by about half)
 - Ability to send out to different newsletter lists (General ASHRAE membership and YEA list)
 - It's free!!
- ▶ Web sign-up available for newsletter
- ▶ Set up Google drive so there is broader access to members
- ▶ New banner! (done by Historian)



YEA

- ▶ Lawn games
- ▶ Curling
- ▶ Fireside Chat, aka, "Ask a vintage member" night
- ▶ UWL physical plant tour
- ▶ Night at the Loggers (baseball)



on VI

PAOE STATUS (4/29/2014)

Chapter Members	169
Membership Promotion	735
Student Activities	496
Research Promotion	355
Historical	325
Chapter Operations	1,535
Chapter Technology Transfer	1,575
Chapter Grass Roots Gov't Act	0
Total	5,021

