



9TH ENTRY

ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

LA CROSSE AREA CHAPTER

c/o The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601-7599
1990-1991

March 13, 1991

President

James Porter
The Trane Company
3600 Pammel Creek Road
La Crosse WI 54601
(608) 787-2824
Fax (608) 787-2204

Vice President

Stephen Fedie
HSR Associates
100 Milwaukee
La Crosse WI 54601
(608) 784-1830

Treasurer

Dave Hoffman
WWTC
6th & Vine
La Crosse WI 54601
(608) 785-9277

Secretary

Donald Eppelheimer
The Trane Company
3600 Pammel Creek Road
La Crosse WI 54601
(608) 787-2978

BOARD OF GOVERNORS

John Heck
Johnson Controls
2720 Commerce St.
La Crosse WI 54603
(608) 781-7600
Fax (608) 781-5350

Francis D. Hanson
W.A. Roosevelt Co.
2727 Commerce St.
La Crosse WI 54603
(608) 781-2000

Norman Baker
Gundersen Clinic
114 N. Myrtle
Sparta WI 54656
(608) 782-7300

Mr. James M. Ritter, P.E.
Region VI Historian
2535 1st Ave. N.
La Crosse, WI 54603

Dear Mr. Ritter,

Enclosed you will find a copy of the "History of the Chapter" which is submitted to fulfill the requirements of the La Crosse Area Chapter of ASHRAE for the Gold Ribbon and Log Book of Time Award.

Very truly yours,

James M. Ritter, P.E.
Chapter Historian
La Crosse Area Chapter

CHAPTER MAY NOT ACT FOR SOCIETY



ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

LA CROSSE AREA CHAPTER

c/o The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601-7599
1990-1991

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**ASHRAE
HISTORY
LA CROSSE AREA CHAPTER**

President

James Porter
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3600 Pammel Creek Road
La Crosse WI 54601
(608) 787-2824
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(608) 782-7300

The La Crosse Area Chapter of ASHRAE is celebrating its 20th anniversary in 1991. The span of years that have passed since the Chapter charter was approved on August 22, 1971 has been a very challenging and creative score of years. The subject of energy was so thoroughly studied and defined, that many new strides were undertaken so that energy use, waste, conservation, and control became the most important parameter for ASHRAE. The rise and fall of fuel prices led to exploration of many implementations of energy consumption.

The La Crosse Area Chapter was deeply involved in the development and application of numerous systems and equipment to utilize energy in the most economical and efficient methods.

Since our first entry in 1983 for "History of the Chapter," the La Crosse Area Chapter has achieved many honors.

One of the projects that the La Crosse Area Chapter sponsors is SMILE, which decodes to Student Members Interacting with Leading Engineers. Students enrolled in the Western Wisconsin Technical College work on laboratory projects all year and at the May meeting, awards are presented to the projects that earn the judges' awards. These students are only those enrolled in their final year at the College.

A similar project known as FYRST - First Year Review of Student Technicians, is sponsored and these projects are not as technical as SMILE, but help the first year students develop incentives to do better work on their careers.

One of our members, Neil R. Patterson, P.E., was named a "Fellow of the Society" in 1984. He is continually active in ASHRAE on the National level and is currently a Regional Vice President.

Another member, William J. Landman, was named a "Fellow of the Society" in 1988.

One other retired member, Clarence L. Ringquist, is a "Fellow of the Society."

Several of our Chapter members are active on the regional and national level as indicated on the enclosed rosters.

CHAPTER MAY NOT ACT FOR SOCIETY



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

LA CROSSE AREA CHAPTER

c/o The Trane Company
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La Crosse, Wisconsin 54601-7599
1990-1991

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Treasurer

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WWTC
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Norman Baker
Gundersen Clinic
114 N. Myrtle
Sparta WI 54656
(608) 782-7300

Finally, the La Crosse Area Chapter of ASHRAE has won the PAOE - Presidential Award of Excellence, every year since the Chapter was approved. In 1989-90 we had the highest PAOE total in Region VI. We will host the 1991 CRC.

We look forward to the remaining 1990 decade as we coexist with the awesome electronic and automatic interfaces and we will continue to innovate methods of taming the energy frontier.

Respectfully submitted,

James M. Ritter, P.E.
Chapter Historian
La Crosse Area Chapter

CHAPTER MAY NOT ACT FOR SOCIETY

LIST of PROGRAMS
1987-1988

Social Gathering - Island Girl Cruiseline
Past President's Night
September 14, 1987

CFC Issue - Mr. Floyd Hayes
"R" in ASHRAE Night
Promotional Table - Alco Controls - Mr. Chris Levens
Joint Meeting with RSES
October 12, 1987

Self-Tuning and Adaptive Controls - Mr. Clay Nessler
Membership Promotion Night
Promotional Table - Johnson Controls - Mr. Ron Schulz
November 9, 1987

Retirement Planning - Mr. Lindy Saline
Professional Societies Night
Joint Meeting with WSPE, ASME, SME, and IEEE
December 8, 1987

Cold Air Systems - Mr. Charles Dorgan
Consulting Engineers Night
January 11, 1988

Selling Our Industry to Architects, Owners, and General Contractors -
Mr. Wade Smith
Salute to the Salesman
Promotional Table - Honeywell Inc. - Mr. Dale Bowman
February 8, 1988

Weatherhaven Update - Mr. Dave Hoffamn
Research Promotion Night
March 14, 1988

NSP Waste-to-Energy Facility Tour - Mr. James Ritter
Contractors Night
ASHRAE Technical Session Video - Trends in Laboratory HVAC Systems
April 11, 1988

Electronic Controls for HVAC Applications - Mr. Tony Wood
WWTC Student Awards Night
Joint Meeting with ASME
May 16, 1988



LA CROSSE AREA CHAPTER
c/o The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601-7599
1987-1988

**LA CROSSE CHAPTER ENERGY AND TECHNICAL
AFFAIRS COMMITTEE ACTIVITIES 1987-1988**

President
Dennis Stanke
The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601
(608) 787-3608

Vice President
Duane Lom
The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601
(608) 787-2527

Treasurer
Gerhard Pierce
McLoone Metal Graphics
75 Sumner
La Crosse, Wisconsin 54601
(608) 784-1260

Secretary
John Luck
Johnson Controls, Inc.
2720 Commerce Street
La Crosse, Wisconsin 54603
(608) 781-7600

BOARD OF GOVERNORS

Paul Ehrlich
The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601
(608) 787-2823

George Brockman
The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601
(608) 787-2887

James Crolius
The Trane Company
3600 Pammel Creek Road
La Crosse, Wisconsin 54601
(608) 787-2695

A. Energy/Technical Presentations (since last report)

VPI Ext. Eng. - "Computer Energy Analysis"
N. Patterson - April 1987

Portland ASHRAE Chapter - "Intelligent Buildup"
N. Patterson - June 1987

American Manufacturing Assoc. - "Energy and Office Space Planning"
N. Patterson - October 1987

UW Platteville ASME Chapter - "Industry Trends"
F. Hayes - September 1987

La Crosse ASHRAE Chapter - "CFC/Ozone and Impact on HVAC Industry"
F. Hayes October 1987

Air Conditioning Industry Forum "New Energy Innovation"
N. Patterson December 1987

Minnesota ASHRAE Education/Energy Seminar - "CFC Regulation and Impact on HVAC"
F. Hayes - February 1988

Detroit ASHRAE Chapter - "CFC Regulation and Impact on HVAC"
F. Hayes - March 1988

Milwaukee CRC Region VI - "Thermal Storage Systems and Controls"
D. Eppelheimer - May 1988

B. Appointments to Advisory Boards

N. Patterson - SERI Industry Steering Committee
N. Patterson - Wisconsin State Energy Commission
- Business Awards Committee

J. Ritter - Board of Gas Examiners La Crosse
J. Ritter - Chamber of Commerce Chairman of
Energy Audit Committee

G. Pierce - Chamber of Commerce - Energy Audit
Committee

C. Technical Paper and Handbook Review

J. Klouda - "Computer Simulation for System
Performance"

CHAPTERS REGIONAL COMMITTEE REPRESENTATIVE

DELEGATE

Name DIANE LOM Member# _____
 Street Address (SEE PRESIDENT ELECT)

 Business Phone _____

ALTERNATE

Name JIM PORTER Member# _____
 Street Address (SEE BELOW)

 Business Phone _____

MEMBERSHIP COMM. CHRNM

Name JIM CROLIUS Member# _____
 Street Address (SEE BOARD OF GOVERNORS)

 Business Phone _____

EDUCATION COMM. CHRNM

Name MARK RUNNING Member# 0637591
 Street Address RT. 2, BOX 201
VIRGINIA, WI 54665
 Business Phone 608-725-9277

RESEARCH PROMOTION COMM. CHRNM

Name PAUL EHRLICH Member# _____
 Street Address (SEE BOARD OF GOVERNORS)

 Business Phone _____

ENERGY MANAGEMENT COMM. CHRNM

Name JIM PORTER Member# 0589545
 Street Address 1102 NANCY COURT
LA CROSSE, WI 54601
 Business Phone (608)787-2824

PROGRAM COMM. CHRNM

Name DIANE LOM Member# _____
 Street Address (SEE PRESIDENT ELECT)

 Business Phone _____

GOV'T AFFAIRS

Name NA Member# _____
 Street Address _____

 Business Phone _____

HISTORIAN

Name JIM RITTER Member# 0619866
 Street Address 2535 FIRST AVE. WEST
LA CROSSE, WI 54603
 Business Phone 608-729-0200

NEWSLETTER EDITOR

Name WILLIAM LANDMAN Member# 0417285
 Street Address 2601 HILLGREST DRIVE
LA CROSSE, WI 54601
 Business Phone (608)787-3235

"R" IN ASHRAE

Name TOM MULRINE Member# 0523098
 Street Address 923 PARK AVENUE WEST
ONALASKA, WI 54650
 Business Phone 608-784-9000

PAST PRESIDENTS

Name JOHN KLOUDA Member # 396927
 Street Address 4092 TERRACE DRIVE
LA CROSSE, WI 54601
 Business Phone 608-787-3609

MEETING DATES FOR THE 1987-1988 FISCAL YEAR

July _____	Oct. <u>12/87</u>	Jan. <u>11/88</u>	Apr. <u>11/88</u>
Aug. _____	Nov. <u>9/87</u>	Feb. <u>8/88</u>	May <u>9/88</u>
Sept. _____	Dec. <u>14/87</u>	Mar. <u>14/88</u>	June _____

Regular Meeting Location _____

Please mail original to Headquarters, green copy to Reg. Chm as soon as possible with as much information as currently available. Pink copy for chapter files, Hdqrs & Reg. Chm to be advised of any and all changes. The addresses given on the Questionnaire are used by Headquarters for matters of chapter business only for the entire fiscal year, and are separate from Journal, Handbook, and miscellaneous mailings. Please notify us promptly of Questionnaire changes.



REVISED 5/5/88

ASHRAE CHAPTER INFORMATION QUESTIONNAIRE (CHAPTER OFFICERS MUST BE SOCIETY MEMBERS)

CHAPTER LA CROSSE AREA REGION VI FISCAL YEAR 1987-1988

CHAPTER OFFICERS (Do not use nicknames)
(Include area code when listing phone numbers.)

PRESIDENT

Name DENNIS A. STANKE Member# 2016013
Street Address 3600 PAMEL CREEK RD.
LA CROSSE, WI 54601
Business Phone 608-787-3608

SECRETARY

Name JOHN HECK Member# 204491
Street Address 2720 COMMERCE ST.
LA CROSSE, WI 54602
Business Phone 608-781-7600

PRESIDENT-ELECT

Name DUANE LOM Member# 0444069
Street Address N3430 VERDE VALLEY RD.
LA CROSSE, WI 54601
Business Phone 608-787-2527

TREASURER

Name GERHARD PIERCE Member# 058224
Street Address 75 SUMNER STREET
LA CROSSE, WI 54601
Business Phone 608-784-1260

VICE PRESIDENT

Name DUANE LOM Member# _____
Street Address (SEE PRESIDENT-ELECT)
Business Phone _____

OTHER

Name NA Member# _____
Street Address _____
Business Phone _____

CHAPTER BOARD OF GOVERNORS

Name JAMES CROLIUS Member# 2038594
Street Address ROUTE 1, BOX 191A
GALESVILLE, WI 54630
Business Phone 608-787-2695

Name GEORGE BROCKMAN Member# 2001071
Street Address ROUTE 1, BOX 271
STODDARD, WI 54658
Business Phone 608-787-2887

Name PAUL EHRLICH Member# 2030743
Street Address 3600 PAMEL CREEK ROAD
LA CROSSE, WI 54601
Business Phone 608-787-2823

Name NA Member# _____
Street Address _____
Business Phone _____

HEADQUARTERS ADDRESS: ASHRAE, 1791 TULLIE CIRCLE, N.E., ATLANTA, GA. 30329

To

DON EPPELHEIMER 17-2
 GAYLORD HARRELL 12
 DAN LEAVER 12
 NEIL PATTERSON 17-2
 DENNIS STANKE 17-2

OSCAR HAGEN
 FLOYD HAYES 12
 DUANE LOM 12
 JAMES PORTER 17-2
 CHET WARE

^{La Crosse}
 ROBERT HAROLD 12
 BILL LANDMAN 17-2
 EARL NEWTON 12
 CARL SPEICH 12
 GEORGE WEBSTER 12

From

Bob Stegmann 17-2

Date

August 26, 1987

Subject

ASHRAE Directory revisions for 1987-88

Included in this memo is a list of local area individuals who are involved in ASHRAE at the society level. This list is a reprint of what was included in last years chapter directory. Your name appears in the list. Please verify that the information that pertains to you is correct and complete. You can make any changes you need right on this memo and return it to me. If you are aware of any individuals in the La Crosse area who are involved at the Society level in ASHRAE but do not appear on this list, please jot their name down and I'll try to get in contact with them.

I appreciate your efforts and wish you continued success and growth in your involvement with ASHRAE.

**ASHRAE General Committee Members
 from the La Crosse Area**

Neil R. Patterson, P.E. Trane Co., La Crosse, WI
 Administrative Council
 Board of Directors (DAL)
 Meetings & Arrangements
 Honors & Awards
 Admissions & Advancements
 Advisory Committee - President Elect

William J. Landman Trane Co., La Crosse, WI
 Program Committee

Floyd Hayes Trane Co., La Crosse, WI
 Research & Technical Committee

Carl F. Speich Trane Co., La Crosse, WI
 Handbook Committee

**Guideline Project Committee Members
 from the La Crosse Area**

GPC-1P, Don Eppelheimer Trane Co., La Crosse, WI

Standard Project Committee Members
from the La Crosse Area

SPC 20-70R, Oscar Hagen Trane Company
La Crosse, WI
SPC 23-78, Carl Speich Trane Company
La Crosse, WI
SPC 90R, Neil R. Patterson Trane Company
La Crosse, WI
SPC 21, Neil R. Patterson Trane Company
La Crosse, WI
SPC 68-78R, Robert Harold Trane Company
La Crosse, WI
SPC 41.9, Dan Leaver Trane Company
La Crosse, WI

Technical Committee Members
From the La Crosse Area

TC 1.3, Floyd C. Hayes Trane Company
La Crosse, WI
TC 2.6, Robert Harold Trane Company
La Crosse, WI
TC 7.6, Duane Lom Trane Company
La Crosse, WI
TC 8.1, Carl F. Speich Trane Company
La Crosse, WI
TC 3.4, Carl F. Speich Trane Company
La Crosse, WI
TC 8.2, Earl W. Newton Trane Company
La Crosse, WI
TC 8.3, James M. Porter Trane Company
La Crosse, WI
TC 8.4, Chet D. Ware Trane Company
La Crosse, WI
TC 8.5, Gaylord Harrell Trane Company
La Crosse, WI
TC 9.1, William J. Landman Trane Company
La Crosse, WI
TC 4.7, Neil R. Patterson Trane Company
La Crosse, WI
TC 9.8, Don Eppelheimer Trane Company
La Crosse, WI
TC 8.2, George Webster Trane Company
La Crosse, WI
TC 1.2, Oscar Hagen Trane Company
La Crosse, WI
TC 1.4, Dennis Stanke Trane Company
La Crosse, WI

**La Crosse Area Chapter - ASHRAE
Programs 1988-89**

September 19, 1988
Couples Social Night
Cruise on Island Girl

October 10, 1988
Joint Meeting with RSES
"R" in ASHRAE
"Mechanical Subcoling" - Dean Asse

November 14, 1988
Joint Meeting with SMACNA
Contractors Night
Duct Design - Bruce Meyer, P.E.

December 20, 1988
WSPE Joint Meeting
"Holograms" - Dr. Alvin Reed

January 9, 1989
Joint Meeting with NAPE
"Combustion Malfunction" - James Ramsey, M.S., P.E.

February 13, 1989
Owners Night
Tour UWL Power Plant

March 13, 1989
Engineers Night
Variable Speed Pumping

April 10, 1989
Energy Future

May 15, 1989
WWTC, FYRST and SMILE Awards
"Asbestos" - Paul Sampson

OBJECTIVES OF ASHRAE

The objective of the Society is to advance the arts and sciences of Heating, Refrigeration, Air Conditioning and Ventilating, and the allied arts and sciences, for the benefit of the general public, BY ...

1. Stimulating technological progress for the good of mankind.
2. Maintaining a high professional standing among its members.
3. Encouraging the continuing education and professional advancement of its members.
4. Providing educational opportunities through its publications, research, seminars, chapter scholarships and national, chapter and regional meetings.
5. Conducting a program of basic and applied research through grants in aid to colleges and laboratories.
6. Developing codes and standard and by cooperating with other organizations in development of standards.
7. Encouraging fellowship among engineers and industry leaders.

THE ADVANTAGES OF MEMBERSHIP

1. You are kept informed of new developments of technical and professional interest.
2. You receive, regularly, as part of the services available to you for payment of dues ...
 - a. ASHRAE JOURNAL, the Society's monthly publication and the most authoritative periodical on research, design, development, engineering and news in our field; plus ...
 - b. ASHRAE HANDBOOK & PRODUCT DIRECTORY, a four volume series constituting a complete reference of current data in Heating, Refrigeration, Air Conditioning and Ventilating. Each year, a member receives a new volume of Refrigeration, Equipment, Systems or Fundamentals. The cycle continues every four years.
 - c. ASHRAE Insights, a monthly tabloid newspaper planned to provide members with more Society information. It will focus on internal operations; providing Society, regional and chapter news and publicizing effective chapter programs.
3. You have access to and may borrow from the Engineering Society Library, the world's largest engineering library, located in the society headquarters -- Atlanta, Georgia.
4. Most important of all, you have the opportunity of helping yourself, your industry, and your profession, by expanding your own knowledge and helping to support the valuable work of ASHRAE.

La Crosse Area Chapter - ASHRAE

Chapter Officers

President Duane L. Lom
President Elect/Vice President John B. Heck
Secretary James M. Porter
Treasurer Gerhard W. Pierce

Chapter Board of Governors

Dennis A. Stanke
George T. Brockman
James R. Ramsey

Committee Chairmen

CRC Action Committee
John B. Heck

Education Committee
Mark L. Running

Energy/Technical Affairs
William J. Landman

Audit Committee
James N. Wagner

Historian Committee
James M. Ritter

Membership Promotion
James P. Crolus

Program Committee
John B. Heck

Research Promotion Committee
Dennis A. Stanke

"R" in ASHRAE Committee
Thomas W. Mulrine

Publications Committee
David V. Scadlock

Past Presidents Committee
Hugh A. Boschert

Society Headquarters

American Society of Heating, Refrigeration,
Air Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
404-636-8400

Schedule of ASHRAE Publications

Fundamentals May, 1989
Refrigeration May, 1990
Equipment May, 1991
Systems May, 1992

Society Officers

1988 - 1989

President Louis F. Flagg
President-Elect..... David S. Butler
Treasurer A. Damon Gowan
Vice President George W. Buckler
Vice President Richard A. Charles
Vice President Donald E. Nichols
Vice President Donald G. Rich
Director/Region VI Keith B. O'Higgins

La Crosse Area Contributors to ASHRAE Research

The Halderson Corporation

Robert G. Harold

G. Heileman Brewing Company, Inc.

La Crosse Area ASHRAE Chapter

Duane L. Lom

Jack A. Mulliner

The Trane Company

Distinguished Service Award Recipients

Neil R. Patterson
Carl F. Speich

Fellows

William J. Landman
Neil R. Patterson
Clarence L. Ringquist

Life Members and Life Associate Members

Paul C. Hutchins	1947
Donald H. Krans	1953
Milton R. Paulsen	1949
Clarence L. Ringquist	1946

Retiree Members

Donald R. Franzmann	1968
Oscar M. Hagen	1971

Past Presidents of La Crosse Area Chapter

1971-1972	.....	Hugh A. Boschert
1972-1973	.....	Neil R. Patterson
1973-1974	.....	James M. Ritter
1974-1975	.....	Thomas W. Mulrine
1975-1976	.....	Donald N. Kirby
1976-1977	.....	William J. Landman
1977-1978	.....	Eugene K. Edwards
1978-1979	.....	G. Allan Gaboric
1979-1980	.....	Ken J. Schomburg
1980-1981	.....	James R. Miles
1981-1982	.....	Philip A. Dockendorf
1982-1983	.....	Arthur D. Hallstrom
1983-1984	.....	John F. Klouda
1984-1985	.....	Kim Olson
1985-1986	.....	James N. Wagner
1986-1987	.....	Paul W. Ehrlick
1987-1988	.....	Dennis A. Stanke

ASHRAE General Committee Members from the La Crosse Area

Floyd C. Hayes	.....	Trane Co., La Crosse, WI Research & Technical Committee
William J. Landman	.....	Trane Co., La Crosse, WI Program Committee, Vice Chairman ASHRAE/CIBSE Joint Conference Committee, Chairman
Neil R. Patterson	.....	Trane Co., La Crosse, WI Board of Directors, Director at Large Publishing Council, Vice Chairman Handbook Committee Historical Committee Advisory Committee, President Elect

Guideline Project Committee Members from the La Crosse Area

GPC-1P, Donald W. Eppelheimer Trane Co., La Crosse, WI

**Standard Project Committee Members
from the La Crosse Area**

SPC 21,	Neil R. Patterson	Trane Company La Crosse, WI
SPC 23-78,	Carl F. Speich	Trane Company La Crosse, WI
SPC 30-78R,	William J. Landman	Trane Company La Crosse, WI
SPC 41.9,	Daniel C. Leaver	Trane Company La Crosse, WI
SPC 90R,	Neil R. Patterson	Trane Company La Crosse, WI

**Technical Committee Members
From the La Crosse Area**

TC 1.3,	Floyd C. Hayes	Trane Company La Crosse, WI
TC 1.4,	Dennis A. Stanke	Trane Company La Crosse, WI
TC 2.6,	Robert G. Harold	Trane Company La Crosse, WI
TC 3.4,	Carl F. Speich	Trane Company La Crosse, WI
TC 4.7,	Neil R. Patterson	Trane Company La Crosse, WI
TC 8.1,	Carl F. Speich	Trane Company La Crosse, WI
TC 8.2,	Earl W. Newton	Trane Company La Crosse, WI
TC 8.2,	George Webster	Trane Company La Crosse, WI
TC 8.3,	James M. Porter	Trane Company La Crosse, WI
TC 8.4,	Paul R. Glamm	Trane Company La Crosse, WI
TC 8.5,	Gaylord Harrell	Trane Company La Crosse, WI
TC 9.1,	Donald W. Eppelheimer	Trane Company La Crosse, WI
TC 9.8,	Donald W. Eppelheimer	Trane Company La Crosse, WI

ASHRAE Membership Grade Key

Member	A
Member (exempt)	B
Life Member	C
Associate Member (Over 30)	D
Associate Member (Under 30)	E
Associate Member (Exempt)	F
Life Associate Member	G
Affiliate Member (Over 30)	H
Affiliate Member (Under 30)	I
Affiliate Member (Exempt)	J
Life Affiliate Member	K
Student	L
Student (Exempt)	M
Fellow	N
Fellow (Exempt)	O
Honorary Member	P
Presidential Member	Q
Retiree Member	R
Retiree Associate Member	S
Retiree Affiliate Member	T
Retiree Fellow	U

La Crosse Area Chapter - ASHRAE
Programs 1989-90

September 11, 1989
Couples Social Night
Cruise on Island Girl

October 9, 1989
Realtor's Night
Indoor Air Quality

November 13, 1989
Contractors' Night/Membership Night
SMARCA Joint Meeting
The Why's of Testing and Balancing HVAC's

December 11, 1989
ASME, IEEE, SME, WSPE Joint Meeting
Shedding Some Light On Color

January 8, 1990
Owner's Night
Panel Discussion
HVAC Systems: Players' Responsibilities

February 5, 1990
IEEE Joint Meeting
Variable Frequency Drives

March 15, 1990
NAPE Joint Meeting
Water Source Heat Pump System
Dairyland Power Office Building Tour

April 9, 1990
"R" in ASHRAE
RSES, SME Joint Meeting
New Compressors (Scroll/Screw/Rotary)

May 14, 1990
WWTC, FYRST and SMILE Awards
ASME Joint Meeting
Asbestos

Society Headquarters

American Society of Heating, Refrigeration,
Air Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
404-636-8400

Schedule of ASHRAE Publications

Refrigeration May, 1990
Equipment May, 1991
Systems May, 1992
Fundamentals May, 1993

**Society Officers
1989 - 1990**

President David S. Butler
President-Elect..... A. Damon Gowan
Treasurer Donald G. Rich
Vice President George W. Buckler
Vice President Richard A. Charles
Vice President Richard B. Hayter
Vice President Niel R. Patterson
Director/Region VI Scott Fischer

La Crosse Area Chapter - ASHRAE
Chapter Officers

President John B. Heck
President Elect/Vice President James M. Porter
Secretary Stephen M. Fedie
Treasurer David C. Hoffman

Chapter Board of Governors

Duane L. Lom
Timothy L. Thompson James R. Ramsey

Committee Chairmen

CRC Action Committee
James M. Porter

Education Committee
Gerhard W. Pierce

Energy/Technical Affairs
William J. Landman

Audit Committee
John F. Klouda

Historian Committee
James M. Ritter

Membership Promotion
Randall L. DeGier

Program Committee
James M. Porter

Research Promotion Committee
Dennis A. Stanke

"R" in ASHRAE Committee
Thomas W. Mulrine

Publications Committee
David V. Scadlock

Past Presidents Committee
Hugh A. Boschert

La Crosse Area Chapter

Contributing to ASHRAE Research

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Robert G. Harold
John B. Heck
David C. Hoffman
Duane L. Lom
Niel R. Patterson
Clarence L. Ringquist
Dennis A. Stanke
Halderson Corporation
Northern States Power Company
The Trane Company

Distinguished Service Award Recipients

Neil R. Patterson
Carl F. Speich

Fellows

William J. Landman
Neil R. Patterson
Clarence L. Ringquist

**Life Members and Life Associate Members
Joined ASHRAE**

Paul C. Hutchins	1947
Donald H. Krans	1953
Milton R. Paulsen	1949
Clarence L. Ringquist	1946

Retiree Members

Joined ASHRAE

Oscar M. Hagen	1971
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**Past Presidents of
La Crosse Area Chapter**

1971-1972	Hugh A. Boschert
1972-1973	Neil R. Patterson
1973-1974	.....	James M. Ritter
1974-1975	.....	Thomas W. Mulrine
1975-1976	.....	Donald N. Kirby
1976-1977	.....	William J. Landman
1977-1978	.....	Eugene K. Edwards
1978-1979	.....	G. Allan Gaboric
1979-1980	.....	Ken J. Schomburg
1980-1981	.....	James R. Miles
1981-1982	.....	Philip A. Dockendorf
1982-1983	.....	Arthur D. Hallstrom
1983-1984	.....	John F. Klouda
1984-1985	.....	Kim Olson
1985-1986	.....	James N. Wagner
1986-1987	.....	Paul W. Ehrlick
1987-1988	.....	Dennis A. Stanke
1988-1989	.....	Duane L. Lom

**ASHRAE General Committee Members
from the La Crosse Area**

William J. Landman Trane Co., La Crosse, WI
Program Committee, Vice Chairman
ASHRAE/CIBSE Joint Conference Committee, Chairman

Neil R. Patterson Trane Co., La Crosse, WI
Board of Directors, Vice President
Member Council, Chairman
Joint Expo Policy Committee
Standing Appeals Board

**Guideline Project Committee Members
from the La Crosse Area**

GPC-1P, Donald W. Eppelheimer Trane Co., La Crosse, WI

GPC-4P, Dennis A. Stanke..... Trane Co., La Crosse, WI

**Standard Project Committee Members
from the La Crosse Area**

SPC 1,	Donald W. Eppelheimer	Trane Company La Crosse, WI
SPC 15-78,	Lee W. Burgett	Trane Company La Crosse, WI
SPC 23-78,	Carl F. Speich	Trane Company La Crosse, WI
SPC 30-78R,	William J. Landman	Trane Company La Crosse, WI
SPC 34-78R,	Floyd C. Hayes	Trane Company La Crosse, WI
SPC 41.9,	Daniel C. Leaver	Trane Company La Crosse, WI
SPC 63.2,	Robert F. Schult	Trane Company La Crosse, WI

**Technical Committee Members
From the La Crosse Area**

TC 1.3,	Floyd C. Hayes	Trane Company La Crosse, WI
TC 1.4,	Dennis A. Stanke	Trane Company La Crosse, WI
TC 1.9	Joe T. Hague	Trane Company La Crosse, WI
TC 2.5	Dennis A. Stanke	Trane Company La Crosse, WI
TC 2.6,	Robert G. Harold	Trane Company La Crosse, WI
TC 3.4,	Carl F. Speich	Trane Company La Crosse, WI
TC 6.9	Lee W. Burgett	Trane Company La Crosse, WI
TC 8.1,	Carl F. Speich	Trane Company La Crosse, WI
TC 8.2,	George Webster	Trane Company La Crosse, WI
TC 8.3,	James M. Porter	Trane Company La Crosse, WI
TC 8.4,	Paul R. Glamm	Trane Company La Crosse, WI
TC 8.5,	Gaylord Harrell	Trane Company La Crosse, WI
TC 8.11,	Peter J. Linnert	Trane Company La Crosse, WI
TC 9.1,	Donald W. Eppelheimer	Trane Company La Crosse, WI
TC 9.4,	Paul R. Glamm	Trane Company La Crosse, WI
TC 9.8,	Donald W. Eppelheimer	Trane Company La Crosse, WI
TC 10.3,	Robert F. Schult	Trane Company La Crosse, WI

**Task Group Members
from the La Crosse Area**

TG/TB,	Donald W. Eppelheimer	Trane Company La Crosse, WI
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PROGRAMS 1990-91

La Crosse Area Chapter - ASHRAE

September 10, 1990
Past Presidents Night
Monday Night Football

October 8, 1990
Research and Promotion Night
WSPE/SMARCA Joint Meeting
ASHRAE in Washington, D.C.

November 12, 1990
Membership Night
SMARCA Joint Meeting
Liability and Litigation

December, 1990
ASME, IEEE, SME, WSPE Joint Meeting
Christmas Meeting

January 14, 1991
RSES Joint Meeting
Dessicant A/C System

February 11, 1991
Owner's Night
ASME/SME Joint Meeting
Multi-Stack Tour

March 11, 1991
ASME/WSPE Joint Meeting
Direct-Fired Gas Heating By Space Pressurization

April 8, 1991
"R" in ASHRAE
RSES Joint Meeting
CFC/Ozone And Alternative Refrigerants

May 13, 1991
WWTC, FYRST and SMILE Awards
Cooling With Natural Gas

CHAPTER OFFICERS

La Crosse Area Chapter - ASHRAE

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Stephen M. Fedie

Education Committee
Gerhard W. Pierce

Energy/Technical Affairs
William J. Landman

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John F. Klouda

Historian Committee
James M. Ritter

Membership Promotion
Randall L. DeGier

Program Committee
Stephen M. Fedie

Research Promotion Committee
John B. Heck

"R" in ASHRAE Committee
Thomas W. Mulrine

Publications Committee
Darrin S. O'Brien

Past Presidents Committee
Hugh A. Boschert

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Contributing to ASHRAE Research (1989-90)

Stephen M. Fedie
Robert G. Harold
John B. Heck
David C. Hoffman
Duane L. Lom
Niel R. Patterson
James R. Ramsey
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PAST PRESIDENTS

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1987-1988	Dennis A. Stanke
1988-1989	Duane L. Lom
1989-1990	John B. Heck

COMMITTEE MEMBERS

La Crosse Area Chapter - ASHRAE

ASHRAE General Committee Members from the La Crosse Area

William J. Landman Trane Co., La Crosse, WI
Program Committee, Chairman

Neil R. Patterson Trane Co., La Crosse, WI
Board of Directors, Vice President
Member Council, Chairman
Joint Expo Policy Committee
Standing Appeals Board

Carl F. Speich Trane Co., La Crosse, WI
Program Committee, Member

Floyd C. Hayes Trane Co., La Crosse, WI
Presidential Ad Hoc CFC Position Committee, Member

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GPC-4P, Dennis A. Stanke..... Trane Co., La Crosse, WI

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La Crosse, WI

SPC 30-78R, William J. Landman, Chairman..... Trane Company
La Crosse, WI

SPC 34-78R, Floyd C. Hayes Trane Company
La Crosse, WI

SPC 41.4, Daniel C. Leaver Trane Company
La Crosse, WI

SPC 41.6, Daniel C. Leaver Trane Company
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TC 8.1,	Carl F. Speich	Trane Company La Crosse, WI
TC 8.3,	James M. Porter	Trane Company La Crosse, WI
TC 8.4,	Paul R. Glamm	Trane Company La Crosse, WI
TC 9.1,	Donald M. Eppelheimer	Trane Company La Crosse, WI

Task Group Members
from the La Crosse Area

TG/TB,	Donald M. Eppelheimer	Trane Company La Crosse, WI
TG/BC,	Donald M. Eppelheimer	Trane Company La Crosse, WI

SOCIETY INFORMATION

Society Headquarters

American Society of Heating, Refrigeration,
Air Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
404-636-8400

Schedule of ASHRAE Publications

Equipment	May, 1991
Systems	May, 1992
Fundamentals	May, 1993
Refrigeration	May, 1994

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