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## ASHRAE Society Honors and Awards

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### Members of the Houston Chapter who have Earned ASHRAE Society, Region VIII and Houston Chapter Honors and Awards are as follows:

#### *Exceptional Service Award*

The *Exceptional Service Award* recognizes Distinguished Service Award recipients who have continued to serve the Society faithfully and with exemplary effort. The following Houston Chapter members have received this distinction:

2009                      Hugh D. McMillan, III

#### *Distinguished Service Award*

The *Distinguished Service Award* salutes members of any grade for giving freely of their time and talent to the Society. The following Houston Chapter members have received this distinction:

2013    *Charles Culp, Ph.D., P.E.*, Fellow ASHRAE, ASHRAE-Certified High-Performance Building Design Professional, professor, department of architecture, Texas A&M University, College Station, Texas

Morris Backer	Dr. Jeff Haberl
Connie R. Brown	James L. (Jim) Ibison
Jack B. Buckley	Rodney H. Lewis
James S. Buckley	Hugh D. McMillan, Jr
Richard W. Burr	Hugh D. McMillan, III
Dr. David E. Claridge	Dr. Dennis O'Neal
Earl M. Clark	Riyaz A. Papar
Clarence L. Fleming	Gaylon Richardson
Alvin S. Vener	A. Damon Gowan

#### *ASHRAE Distinguished 50-Year Members*

The *Distinguished 50-Year Member Award* is given to persons who have been a member of the Society for 50 years and have performed outstanding service to the Society. The following Houston Chapter members have received this award:

Willard J. Davis	2003
Willard L. Amann	2002
Jack Buckley	1998
Harry E. Bovay, Jr	1996
Israel A. Naman	1989
Dale S. Cooper	1988
James I. (Jim) Ibison	1988
Lester S. O'Bannon	1980
Reginald F. (Chief) Taylor	1967

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**ASHRAE-ALCO Award for Distinguished Public Service**

Harry E. Bovay, Jr 1971, 1988

**ASHRAE Lincoln Bullion Membership Award**

Thomas A. Toler  
Fred E. Stone  
Robert "Alan" A. Neely

**ASHRAE William J. Collins Jr. RP Award**

The *William J. Collins Jr. RP Award* is given to the chapter research promotion chair who excels in all activities supporting the research promotion campaign. The Houston Chapter member recipient is

2013 Christopher (Mike) Donovan, ASHRAE-Certified High-Performance Building Professional, Houston.

**Dan Mills/Chapter Program Awards**

The *Dan Mills Technical Award* recognizes a Chapter Technology Transfer Committee (CTTC) chair who excels in meeting CTTC goals in technical, energy, and government activities

2009-2010

Keith Reihl

**ASHRAE PAOE Award**

1982-1983	John McNemar, chapter president
1983-1984	John Gambrell, chapter president
1984-1985	Ken Gurry, chapter president
1998-1999	Dave McCoy, chapter president
1999-2000	Ian Taxman, chapter president
2000-2001	Brian Lashley, chapter president
2001-2002	James Madget, chapter president

**ASHRAE PAOE Honor Roll Award**

president	1977-1978	A. Damon Gowan, chapter president
	1978-1979	Weldon Henderson, chapter
president	1979-1980	John Hermon, chapter president
	1980-1981	Richard W. Burr, chapter president
	1985-1986	Robert (Bob) Burch, chapter
	1986-1987	Bruce Flaniken, chapter president
	1987-1988	James S. Buckley, chapter president

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president	1988-1989	R. O. (Dick) Hunton, chapter
president	1989-1990	Hugh D. McMillan, III, chapter
	1990-1991	Robert George, chapter president
	1991-1992	Richard Cook, chapter president
	1992-1993	Rodney H. Lewis, chapter president
president	1993-1994	Willard J. (Jack) Davis, chapter
	2002-2003	Don L. Nye, chapter president
	2004-2005	Ahmed Tayebi, chapter president
president	2005-2006	Richard O. Hunton, Jr., chapter
	2006-2007	Glenn Booker, chapter president
	2007-2008	Steve Redding, chapter president
	2008-2009	Andrew Holdaway, chapter president
	2009-2010	Kevin Murphy, chapter president

### ASHRAE RP Full Circle Award

The Full Circle Award recognizes Research Promotion leadership that Chapter Officers and Research Promotion Chairs provide to ASHRAE Research. Early financial support from ASHRAE leaders sets the pace and provides an example to others who are interested in developing new technology in HVAC&R. The Full Circle Award requires a personal Honor Roll contribution (\$100 minimum) by every chapter officer and the RP Chair by December 31<sup>st</sup>.

Karl Marshall	1998-1999
Brian Lashley	1999-2000
James Madget	2000-2001
Don L. Nye	2001-2002
Richard O. Hunton, Jr.	2003-2004
Glenn Booker	2006-2007
Stephen Redding	2007-2008
Andrew Holdaway	2008-2009
Kevin Murphy	2009-2010
Keith Reihl	2010-2011

### ASHRAE RP Full Circle with Chevron

Keith Reihl	2008-2009
Paul Alexander	2009-2010

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## ASHRAE Society Honors and Awards

### ASHRAE Technical Paper and Journal Paper Awards

The *Journal Paper Award* honors the best paper or article published in ASHRAE Journal. The following Houston Chapter Members have been recipients of this award:

*John Bryant, Ph.D., P.E.; Dennis O’Neal, Ph.D., P.E., Fellow ASHRAE; and Michael Davis, Ph.D.;* are the recipients of the *Crosby Field Award*. Their paper, “Modeling the Performance of ECM and SCR Parallel Fan-Powered Terminal Units in Single-Duct VAV Systems,” was judged to be the best paper presented before the Society in 2012.

They also receive two **Technical Paper Awards**, which recognize the authors of the best papers presented at Society meetings. The following Houston Chapter Members have been recipients of this award:

One for “Modeling the Performance of ECM and SCR Parallel Fan-Powered Terminal Units in Single-Duct VAV Systems,” was judged to be the best paper presented before the Society in 2012 and one for “Modeling the Performance of ECM and SCR Series Fan-Powered Terminal Units in Single-Duct VAV Systems.” Bryant is associate professor, Mechanical Engineering Program, Texas A&M University at Qatar, Doha, Qatar; O’Neal is dean, School of Engineering and Computer Science, Baylor University, Waco, Texas; Davis is director of laboratories, New York University Abu Dhabi, Abu Dhabi, United Arab Emirates.

2002 Gerald L Riskowski

The *Chapter Program Star Award*, which recognizes excellence in chapter program endeavors.

### ASHRAE Society Technology Awards

2013 Methodist Hospital Central Utility Plant Cogeneration Upgrade by Bruce Flaniken, P.E., Engineer of Record Steve Frei, P. E. **2<sup>nd</sup> Place in Existing Hospital Category**

### ASHRAE Region VIII Technology Awards

2013 Methodist Hospital Central Utility Plant Cogeneration Upgrade by Bruce Flaniken, P.E., Engineer of Record Steve Frei, P. E.

2014 Methodist Hospital Research Institute Building by Bruce Flaniken, P.E., Engineer of Record Steve Frei, P. E.

2014 Methodist Hospital Outpatient Center for Surgery Building by Bruce Flaniken, P.E., Engineer of Record Jon. R. Perucki, P. E.

2014 Spring ISD Gloria Marshall Elementary School by Mark Siebert of CMTA.

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## ASHRAE Society Honors and Awards

### Houston Chapter Technology Awards

2013 Methodist Hospital Central Utility Plant Cogeneration Upgrade by Bruce Flaniken, P.E., Engineer of Record Steve Frei, P. E.

2014 Methodist Hospital Research Institute Building by Bruce Flaniken, P.E., Engineer of Record Steve Frei, P.E.

.2014 Methodist Hospital Outpatient Center for Surgery Building by Bruce Flaniken, P.E., Engineer of Record Jon. R. Perucki, P. E.

2014 Spring ISD Gloria Marshall Elementary School by Mark Siebert of CMTA

### ASHRAE Fellow Members

Minimum of 10 years at Member Grade + Distinguished Contributions to HVAC&R Industry + Application Voted on by Society Honors & Awards Committee. The following Houston Chapter members have been recipients of this award:

Willard L. Amann  
Morris Backer  
Harry E. Bovay, Jr.  
Conny R. Brown  
Jack B. Buckley  
Robert M. Burch  
Richard W. Burr  
Dr. David E. Claridge  
Thomas John  
Martin Luker, Jr.  
Roy W. Maze  
Israel A. Naman  
John A. Olson  
Sidney A. Parker  
Robert W. Poole  
Joe N. Powell  
Jim Powell  
Robert K. Ritner  
Eli Schaffer  
Albert Sterling, Jr.  
Norman Way  
Earl M. Clark  
Harry E. Conley  
Dr. Charles H. Culp, III  
Willard J. (Jack) Davis  
Donald Paul Fiorino  
A. Damon Gowan

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J. R. (Dick) Graves  
Dr. Jeff S. Haberl  
Fredrick R. (Fred) Holste  
Richard O. Hunton  
James L (Jim) Ibison  
Rodney H. Lewis  
David (Dave) McCoy  
Hugh D. McMillan, Jr.  
Hugh D. McMillan, III  
Israel A. Naman  
Dennis O'Neal  
Gaylon Richardson  
Reginald F (Chief) Taylor  
Alvin S. (Al) Vener

### ASHRAE 50 Year Members

Clarence D Adams, Jr.  
Bill G. Arnold  
Sidney F. Atlas  
Harry E. Bovay, Jr.  
Jack B. Buckley  
John E. Burton  
Willard J (Jack) Davis  
John B. Freeman  
Walter H. Grant, Jr  
Albert W. Holland  
Jack P. Holle  
James L. (Jim) Ibison  
Alfred F. Jensen

### ASHRAE Life Members

Minimum of 30 Consecutive years of paid membership + Minimum Age 65. The following Houston Chapter members have been the recipient of this award:

Clarence D. Adams, Jr.  
Farrell W. Adams  
Willard L. Amann  
John T. Ames  
Orin Anderson  
E. Bruce Appling  
Bill A. Arnold  
Bill G. Arnold  
Sidney F. Atlas  
Richard Aurich

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Paul Avenell  
Morris Backer  
Frank J. Biggl  
Allan Bloxsom  
Harry E. Bovay, Jr  
Jack B. Buckley  
Robert M. Burch  
Richard W. Burr  
John E. Burton  
Ed Carr  
Louis M. Caplan  
Wendell O. (Bill) Carter  
Herman H. Chang  
Dr. Shen-Shu Chang  
Alan Chapman  
Jerry T. Clark  
Harry E. Conley  
Richard A. Corbett  
Harry E Curry  
Carl Daab  
Madarsinh Dabhi  
Willard J. (Jack) Davis  
Prof. Larry O. Degelman  
Vernon V. Donaghe  
Carl H. Duke  
H. Banks Edward  
Rick D. Eshman  
Jack B. Esmond  
Larry M. Fagala  
Bruce L. Flaniken  
Bernard F. Fallon, Jr  
L. Thomas (Tom) Feehry  
Mario Feliu-Badalo  
John B. Freeman  
Henry C. (Hank) Fry  
Harry Galewsky  
Robert Gerrits  
Ben Gonzales  
Charles H. Graf  
Harry D. Grant  
J. R. (Dick) Graves  
Kenneth C. Gruber  
Charles J. Grunewald  
Kenneth J. Gurry  
William A. Harbaugh  
James L. Henderson

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Eduardo K. Hernaez  
Douglas Higgenbotham  
Jack P. Holle  
Joe B. Hollingsworth  
Fredrick F. (Fred) Holste  
Charles D. Hull  
Richard O. Hunton  
James L. (Jim) Ibison  
Alfred F. Jensen  
Thomas John  
Bernard M. Kalmans  
Walter Karger  
Charles W. Kaufman  
Stephen Kemble  
Dennis G. Kenny  
Sudarshan K. Khosla  
Kenneth F. Kilgore, Sr.  
Stephen Lavoot  
Rodney H. Lewis  
Orval S. Love  
Martin Luker, Jr.  
Dr. Nabeel A. Mahmood.  
Roy W. Maze  
George Frank McCain, Jr.  
Dean I. McCormick  
Hugh D. McMillian, Jr.  
Robert G. Mcnees  
Harry T. Mei  
Bhupendra J. Metha  
William R. Metcalf  
Leslie B. Moss, Jr.  
J. Neil Murphy  
Israel A. Naman  
Lester S. O'bannon  
Dave O'Brient  
David M. Olive  
John A. Olson  
Lee A. Palm  
Ed Panuska  
Sydney A. Parker  
Harshad R. Patel  
Pat Payne  
Robert W. Poole  
James L. (Jim) Powell  
Joe n. Powell  
Robert Rruitt



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Walter Puchala  
James K. Ramsey  
Terry D. Ray  
Douglas E. Reo  
Hershel M. Rich  
Robert K. Ritner  
Charles B. Roessler  
Henderson Rogers  
Robert L. Salisbury  
Eli Schaffer  
Alvin H. Schneider  
Aparajita Sengupta  
Baker L. Shannon  
Charles Shieh  
Jack Shrode  
Steven B. Sigloch  
Charles Soltis  
Lucia Spak  
John Sparks  
Gerald R. Spencer  
Jack L. Stegall  
Alberta (Al) Sterling, Jr.  
Fred Stone  
Lyndel E. Thomas  
Bernard W. Tillman, Jr.  
George W. Trigg, Jr.  
A. B. (Tony) Ullrich, Jr.  
Richard Ulrich  
Alvin S. (Al) Vener  
Herbert F. (Herb) Wahlers Jr.  
Glenn H. Walton  
Norman Way  
Peter M. Way  
David L. Wilhelm  
Clyde n. Williams  
Robert F. L. Woes

REGION VIII Honors and Awards

Region VIII Golden Gavel Award

**James A. (Jim) Beach..... 1972-1973**

**Robert (Alan) A. Neely ..... 2012-2013**

**Jack Thompson Award for Best Region VIII President**

2010-2011	Keith Reihl
2012-2013	Robert (Alan) A. Neely

**Region VIII - Regional Award of Merit**

Morris Backer	Hugh D. McMillan, III
Jim Beach	Clarence L. Fleming
James L. Ibison	A. Damon Gowan
Richard W. Burr	Jonathan I. Symko
Bruce L. Flaniken	Don S. A. Smith
Hugh D. McMillan, Jr.	

**Region VIII Award Of Excellence Ribbon**

1971-72	Jack H. Brady, chapter president
1972-73	James A. (Jim) Beach, chapter president
1973-74	T. H. (Tom) Toler, chapter president
1974-75	Lee W. Thompson, chapter president
1975-76	Bernard F. Fallon, chapter president

**Region VIII Membership Awards**

Elliot Millican .....	Red Ribbon 2009-2010
Chad Wiginton .....	Blue Ribbon 2010-2011

**Region VIII Refrigeration Award**

Steve Roche 2010-2011

**Homer Adams Award**

James Bryan

**Region VIII Research Promotion Awards**

Jitendia (Jim) Shah.....	1997-1998
Karl Marshall .....	1998-1999
Ahmad Tayebi.....	2002-2003
Glenn Booker.....	2004-2005
Kevin W. Murphy.....	2007-2008
Keith Reihl.....	2008-2009
Paul Alexander .....	2009-2010
Robert (Alan) A. Neely .....	2010-2011

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**Region VIII Chapter Investor Award**

Karl Marshall ..... 1998-1999  
Brian Lashley ..... 1999-2000  
Glenn Booker ..... 2004-2005

**Region VIII High Five Award**

Rodney H. Lewis ..... 1990-1991  
Karl Marshall ..... 1999-2000  
Brian Lashley ..... 2000-2001  
Glenn Booker ..... 2004-2005  
Kevin W. Murphy ..... 2007-2008  
Robert (Alan) A. Neely ..... 2010-2011

**Region VIII Challenge**

Kevin W. Murphy ..... 2007-2008  
Robert (Alan) A. Neely ..... 2010-2011

**Region VIII \$101/Chapter Member**

Kevin W. Murphy ..... 2007-08

**Region VIII Technology**

Donald Paul Fiorino ..... 1999

**Region VIII Gold Treasury Ribbon**

Keith Reihl ..... 2008-2009  
Paul Alexander ..... 2009-2010

**Region VIII RP (\$/Member, Goal)**

Keith Reihl ..... 2008-2009

**Region VIII Goal Buster Award**

Brian Lashley ..... 1999-2000  
Glenn Booker ..... 2004-2005  
Kevin W. Murphy ..... 2007-2008

**Region VIII RP - Pinnacle (Bobby Vermilion} Award**

Robert (Alan) A. Neely ..... 2010-2011



**Best Region VIII New Industry Related Article**

2009-2010, Sustainability ^

Michael Langton ..... 2010

**Best Region VIII Newsletter**

John Walik	2010-2011
Ted Freeman	2001-2002 Newsletter Rookie the Year
John Walik	1999-2000, Newsletter Tie
Herb Wahlers	1991-1992, Newsletter Tie
Herb Wahlers	1989-1990, Newsletter Tie
David Hull	1994--1995 Centennial Year

**Region VIII Student Activities Award**

Kenneth Shifflett.....2011

**As Part of the ASHRAE Centennial Celebration the ASHRAE Board of Governors Approved the Creation of the ASHRAE – Houston Chapter Century Club with the Following Criteria for Eligibility:**

1. Receipt of Region VIII Regional Award of Merit.
2. Charter Member of Houston Chapter.
3. Society Past President.
4. Continuous Service Houston Chapter Board of Governors a minimum of 10 years.
5. Other Evidence of Meritorious Service to the Houston Chapter.

Candidates meeting any two of the above five criteria would then be presented to the Board of Governors for approval by majority vote. The main criteria would be unusual or meritorious service

The following were approved in 1994 as Charter Members, in 1995 and 2012 as new members of the ASHRAE – Houston Century Club:

**Houston Chapter Century Club Hall of Fame**  
**(Chartered 1994 for ASHRAE Centennial)**

Morris Backer	1994
James A. Beach	1994
Richard W. Burr	1995
Dale S. Cooper	1994
Bruce L. Flaniken	1994
Clarence L. Fleming	1994

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Henry C. (Hank) Fry	2012
A. Damon Gowan	1994
James L. Ibson	1994
Rodney H. Lewis	2012
David (Dave) McCoy	2012
Hugh D. McMillan, Jr.	1994
Hugh D. McMillan, III	2012
Robert (Alan) A. Neely	2014
Reginald. F. (Chief) Taylor	1994

### Plaque for Continuous Chapter Distinguished Service

Bruce L. Flaniken	2000
Hank Fry	2002 & 2008

### Chapter Service Award

Bruce Flaniken	2002
Willard J. Davis	2003
Hank Fry	2003
Hugh D. McMillan, III	2007
Donald L. Nye	2009
Glenn Booker	2009
Richard O. Hunton, Jr	2009
Ahmad Tayebi	2009
Steve M. Redding	2010
Kevin Murphy	2011
Keith Reihl	2011

### Research Projects That Have Been Awarded and/or Conducted by Houston Chapter Members for ASHRAE Society are as Follows:

V.E. Sweat, 228-RP, #2602 Volume 86, Part 2, 1980, "Survey of Published Heat Transfer Coefficients Encountered in Food Refrigeration Process such as Cooling, Freezing, Thawing and Associated Heat Applications", Texas A&M University.

V.E. Sweat, 341-RP, #2913 Volume 91, Part 2, 1985, "Thermal Conductivity of Low and Intermediate Moisture Foods", Texas A&M University.

Larry O. Degelman, 385-RP, #2854 Volume 91, Part 1, 1985, "Development of Bin Weather Data for Simplified Energy Calculations and Algorithms for Generating Variable Base Degree Day Information", Texas A&M University.

Larry O. Degelman, 457-RP. #3093 Volume 93, Part 2, 1987, "Update of the Bibliography on Available Computer Programs in the General Area of Heating, Refrigeration, Air Conditioning and Ventilation", Texas A&M University.

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J.W. Linton, N.K. Anand and D. Parent, 479-RP, “Performance Comparison of R-134a and R-12 in a Residential Exhaust Air Heat Pump” and “Testing and Modeling of a Water to Air Heat Pump Operating with a Non-azeotropic Refrigerant Mixture”, Technical Papers #3296 & 3297, Texas A&M University.

David E. Claridge, 569-RP; April, 1988-December, 1989; “Development of Improvements to the T.C.-4.7 Simplified Energy Calculations”, Texas A&M University.

James C. Holste, 654-RP; September, 1990-December 1991; “Thermodynamic Properties of Refrigerants 125 and 1412B”TX3.1, Refrigerants and Brines, Texas A&M University.