

ASHRAE
new york

HISTORY OUTLINE

**ASHRAE NEW YORK CHAPTER CENTENNIAL
1911 - 2011**

Alexander Weiss, P.E.
NY Chapter ASHRAE Historian
New York, NY



ASHRAE
Advancing HVAC&R to serve humanity
and promote a sustainable world

NEW YORK CHAPTER
AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS

HISTORY OUTLINE

ALEXANDER WEISS, P.E., NEW YORK CHAPTER ASHRAE HISTORIAN
NEW YORK, NEW YORK 2008

*Charter
Of the
New York Chapter*

*An Authorized Chapter of the
American Society of Heating, Refrigerating
And Air-Conditioning Engineers, Inc.*

This Chapter is established for the purpose of advancing the arts and sciences of heating, refrigeration, air-conditioning and ventilation, and the allied arts and sciences, for the benefit of the general public.

This Chapter shall be governed by the provisions of the Society's Charter and Bylaws, the Rules promulgated by the Board of Directors in harmony therewith, and any amendments to the foregoing.

Only members of the Society in good standing shall be eligible to become and remain members of this chapter.

This charter is revocable by action of the Board of Directors taken pursuant to the Society's Bylaws and Rules.

Granted this 24th day of October, 1911

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

Attest:



Secretary

President

2008-2009 ASHRAE Board of Directors

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Yie-Zu Robert Hu, Ph.D. Fellow ASHRAE

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ASHRAE Region I Chapters

Bi-State

Chapter # 146, Located in White Plains, NY

Boston

Chapter # 01, Located in Boston, MA

Central New York

Chapter # 10, Located in Syracuse, NY

Champlain Valley

Chapter # 111, Located in Burlington, NY

Connecticut

Chapter # 04, Located in Hartford, CT

Granite State

Chapter # 152, Located in Manchester, NH

Long Island

Chapter # 06, Located in Jericho, NY

Maine

Chapter # 118, Located in Portland, ME

New Jersey

Chapter # 07, Located in Newark, NJ

New York

Chapter # 08, Located in New York, NY

Niagara Frontier

Chapter # 12, Located in Buffalo, NY

Northeast

Chapter # 09, Located in Albany, NY

Rhode Island

Chapter # 03, Located in Providence, RI

Rochester

Chapter # 11, Located in Rochester, NY

Twin Tiers

Chapter # 129, Located in Binghamton, NY

ASHRAE Region 1 Executive Committee 2008-2009

DRC - DIRECTOR & REGIONAL CHAIR – GARRY N. MYERS

ARC - ASSISTANT REGIONAL CHAIR & TREASURER -SPENSER MORASCH

NOMINATING COMMITTEE MEMBER - EMERY OTRUBA, P.E.

NOMINATING COMMITTEE ALTERNATE - CLIFF KONITZ

RVC MEMBERSHIP PROMOTION - JOSEPH FURMAN

RVC RESEARCH PROMOTION - RON SWARTHOUT

RVC CHAPTER TECHNOLOGY TRANSFER - LEE LOOMIS

RVC STUDENT ACTIVITIES – RICHARD E. VEHLLOW

REGIONAL CHAPTER PROGRAMS - PETER OPPELT

REGIONAL REFRIGERATION CHAIR - VACANT

REGIONAL HISTORIAN - PHIL KNOWLTON, P.E.

**REGIONAL ELECTRONICS COMMUNICATIONS CHAIR & NEWSLETTER JUDGE -
HEATHER L. NOWAKOWSKI, P.E.**

2009 CRC GENERAL CHAIR, Niagara Frontier Chapter – STAN WESTHOFF

2010 CRC GENERAL CHAIR, Connecticut Chapter – SHIRLEY JEAN BERGMAN

New Chapter ASHRAE 2008-2009 Board of Governors

Name	Telephone Number	Email Address
EXECUTIVE BOARD		
Om Taneja, Ph.D., P.E. President	212.264.4465	Om.taneja@gsa.gov
Kevin, Gallen, P.E., President Elect	718.788.1040	briana@cdeair.com
Monica Perl, Vice President	551.226.0697	mpri@myway.com
Meraj Ramnarine, Secretary	212.594.4000	mramnarine@tciedu.com
Ernest Gallo, Treasurer	718.793.6900	egallo@accardicompanies.com
BOARD OF GOVERNORS		
Javier Aleman	212.465.7729	Javier.Aleman@carrier.utc.com
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Joseph Azzopardi	212.815.9165	Lazzow@yahoo.com
Richard E. Batherman	212.536.6756	rbathermanvicoinc@verizon.net
Neville Burrows	212.529.5969	nburrows@emegroup.com
John Chernansky	212.731.2020	johnc@nythermalsystems.com
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Brian Ryglewicz	212.685.7077	
Peter Unrath	718.729.3801	punrath@nadcw.com
Alexander Weiss, P.E.	718.251.1154	weisseng@yahoo.com

2008-2009 New Chapter ASHRAE Committees

2010 NYC CRC	W. Lau, O. Taneja, B. Madden J. Azara
ALL DAY SEMINAR	M. Rimpel, M. Perl, B. Madden
ARCHIVIST	B. Azara
AUDIT	G. Geyer, E. Gallo, J. Thuman
BULLETIN	N. Burrows, K. Gallen, S. Baumgartner
BYLAWS / GUIDELINES	R. Batherman
CRC ACTION	E. Gallo, B. Ryglewicz
DINNER DANCE	B. Azara
DINNER DANCE JOURNAL	O. Taneja, K. Gallen
FIELD TRIP	J. Aleman, M. Ramnarine
HISTORIAN	A. Weiss
HONORS AND AWARDS	B. Madden, M. Perl,
LECTURE SERIES	L. Rugulo, N. Burrows, R. Batherman
MEMBERSHIP / EMAIL / MARKETING	E. Gallo, J. Azzopardi
MEMBERSHIP ROSTER	J. Thuman
NOMINATING	B. Madden
PROFESSIONAL DEVELOPMENT (PDH)	E. Falsetti, A. Weiss, B. Ryglewicz, O. Taneja
PROGRAM	S. Baumgartner
PUBLIC RELATIONS	M. Perl
RECEPTION	J. Azzopardi, B. Azara
REFRIGERATION	P. Unrath, A. Weiss
RESEARCH PROMOTION	B. Ryglewicz,
STUDENT ACTIVITIES	A. Weiss, J. Azzopardi, J. Aleman
SUSTAINABILITY	S. Baumgartner
TEGA / CTTC Liasion	A. Weiss, L. Rugulo, P. Unrath
WEBSITE / "PAPERLESS" BULLETIN	K. Gallen, A. Weiss
YOUNG ENGINEERS NIGHT	E. Gallo, J. Aleman

*Knowledge of the historic and philosophical background gives ...
independence from prejudices. This independence created by
philosophical insight is the mark of distinction between a mere
artisan or specialist and a real seeker after truth.
Einstein*

ASHRAE NEW YORK CHAPTER HISTORY OUTLINE

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

The New York Chapter of the American Society of Heating and Ventilating Engineers, as it was known until 1954, was organized in 1911 after the parent society was in existence for several years. To make this outline history more complete it will include some early events preceding the formation of the Society and the Chapter. In the 19th Century heating and ventilating of large buildings was in its infancy and the possibility of cooling air was a dream in the minds of few people.

- 1865 Daniel Livingston Holden was the first person in the U.S. to actively pursue the commercialization of mechanical refrigeration. He supervised the installation of a Carre aqua-ammonia absorption refrigeration system for ice making.
- 1877 Applications of steam heating were advanced by the introduction of remote central heating plants. The first was attempted by Birdsall Holley at Lockport, N.Y.
- 1880 The New York Steam Company began laying pipes in the streets of New York. The original plant on Cortland Street was the largest in the world and had 58 boilers.
- One of the most influential persons in the development of engineered building systems was Alfred R. Wolff who designed many of the most important projects of the time, including the Siegel-Cooper Co. Department Store, the Hotel Astoria, St. Lukes Hospital, Carnegie Hall, The New York Life Insurance Building and the Metropolitan Life Building using steam, hot water and hot air systems.
- 1894 At a meeting of likeminded engineers in New York City, The American Society of Heating and Ventilating Engineers, ASHVE, was formed with 75 Charter Members. Hugh J. Barron is considered the founder of the Society to improve fellowship among its members.
- 1898 In 1898, New York City celebrated the centennial of the consolidation of forty municipalities, including the separate cities of Brooklyn and New York, into five boroughs that comprise "Greater New York". The 1898 charter united not only geography, but also the disparate heritage of native-born Americans and immigrants who were, and continue to be, drawn to New York as the most visible symbol of the United States of America as a promised land.
(Source: www.nyc.gov/html/nyc100/home.html)
- 1901 300-ton co-generation comfort air conditioning system installed at New York Exchange. System designed by Alfred Wolf. Used absorption refrigeration machinery designed by Henry Torrance, Carbondale Machine Co.

- 1902 **Willis Carrier** designed an air conditioning machine, at that time was called "Apparatus for Treating Air", and was built for the Sackett-Wilhelms Lithographing and Publishing Co. in Brooklyn, N.Y. Air conditioning system was designed for precise humidity control.
- 1904 The American Society of Refrigerating Engineers (ASRE) was founded to give proper attention to engineering matters regarding refrigeration. This was the second precursor Society of ASHRAE. **John Starr** was the Societies first president. Starr designed the pipeline system of refrigeration for which he received a medal from the Franklin Institute. Starr, who was often characterized as "the dean of refrigerating", was acknowledged during the first half of the 20th Century to be the most respected and well-known of the early refrigerating engineers. (Source: *ASHRAE Journal*, June 1994, *ASHRAE: 100 Years of Progress*)
- 1904 **Willis H. Carrier** produced the first psychrometric chart similar to the one we use today. Carrier called it hygrometric chart. The chart measurable psychrometric properties: Dry-Bulb Temperature, Wet-Bulb Temperature, Dew-Point Temperature, Relative Humidity, and Barometric Pressure. The chart calculable psychrometric properties: Specific Enthalpy, Specific Volume, Humidity Ratio, and Water Vapor Pressure. (Source: *Donald P. Gatley, P.E., Psychrometric Chart Celebrates 100th Anniversary*)
- 1904 First air conditioned bank: Hanover National Bank, New York, by Alfred Wolf
- 1905 **John E. Starr**, ASRE President, first NY Chapter ASRE president in 1917-1918 and second term Chapter President in 1918-1919
- 1906 **Willis H. Carrier**, 1876-1950, received his first patent in 1906 for "Apparatus for Treating Air". The term "Air Conditioning" coined by **Stuart H. Cramer**, a Charlotte, N.C., textile engineer. He used the phrase in a 1906 patent application that added water vapor to the air in textile plants. Air was used to condition the yarns.
Willis H. Carrier served as ASHVE NY Chapter President in 1922-1923.
- 1906 Brooklyn Bridge subway station air conditioned.
- 1911 New York Chapter was organized on October 24th, 1911, 17 years after American Society of Heating and Ventilation Engineers was established. **William M. Mackay**, an ASHRAE founding member, became the first President of NY Chapter. Mackay was consulting engineer, manager of New York Radiator, Co., and New York Branch manager of Hart & Crouse, Co.
So, by 2011 we shall be ready to celebrate New York Chapter Centennial. (*ASHRAE New York Chapter website: www.ashraeny.org*)
- New York Chapter is not the first Society Chapter. Illinois Chapter was formed in Chicago on December 1906. In 2000 Illinois Chapter merged with Chicago Chapter. Today Illinois Chapter belongs to Region VI and has more than 1,000 members. Illinois Chapter was feeling lonely in those early years of the Society, so members of the Chapter suggested that New York Chapter should be formed. After New York Chapter was established in 1911, the Boston Chapter followed in 1912. As more Chapters were organized ASHVE was able to grow as a National Society addressing the needs of the industry on the national level.
- 1911 New York State Boiler and Pressure Law was first enacted in 1911.
In 1897 the New York City Police Department was responsible for enforcement of the boiler code. The fee was \$3.00 per boiler inspection.

- 1912 At the Society Winter Meeting NY Chapter presented the following recommendations for compulsory ventilation of movie houses:
 5 sq.ft. per person exclusive of aisles, 90 cu.ft. per person;
 20 cfm per person;
 65-70 degrees F at breathing level when seated, with no drafts;
 6 air changes per hour exhaust with more required for the booth.
 Heat sources must not contaminate the air;
 Gas fired heaters and coal stoves were prohibited. *(History articles by Alfred Greenberg published in NY Chapter bulletins).*
- 1912 For the first anniversary meeting of New York Chapter, which was held at Empire State Building, a souvenir handbook was published telling about how the Chapter was founded and listing all officers and members. It also contained a special Ode to the Chapter entitled "N.Y.C." and sung to the tune of Tammany". It was actually issued at the May meeting in 1912. *(History articles by Alfred Greenberg published in NY Chapter bulletins).*
- 1912 **Frank G. McCann**, Chief Engineer of NYC Board of Education, was elected as NY Chapter ASHVE President for one year of 1912-1913.
- 1913 **Dwight D. Kimball** was NY Chapter ASHVE President in 1913-1914.
 NY Chapter set up a committee to arrange for a junior course in Heating and Ventilation at a local educational institution. *(History articles by Alfred Greenberg published in NY Chapter bulletins).*
- 1914 World War I, 1914-1918
- 1914 **Walter S. Timmis** was NY Chapter ASHVE President in 1914-1915.
 The NY Chapter membership counts 74 members.
 The latest thrust in New York's effort was to study atmospheric conditions in printing plants. **Walter S. Timmis**, ASHVE NY Chapter President 1914-1915, and **J.I. Lyle**, officer of the chapter, worked with **Willis Carrier** at Buffalo Forge Co., in the early 1900's on various kinds of dehumidification systems. They found that mechanical refrigeration was the best and most economical. *(History articles by Alfred Greenberg published in NY Chapter bulletins).*
- Henry Torrance**, ASRE President, NY Chapter ASRE President in 1919-1920 and 1920-1921
- 1915 **William H. Driscoll** was NY Chapter ASHVE President in 1915-1916
- 1916 **Arthur Ritter** was NY Chapter ASHVE President in 1916-1917
- 1916 The beefsteak dinner for the American Society of Refrigerating Engineers (ASRE) at Murrays Restaurant on December 5, 1916 in New York City, marked what would become a tradition for the Society, a dinner gathering of all the members as a finale to the annual and semi-annual meetings. *(Source: ASHRAE Journal, June 1994, ASHRAE: 100 Years of Progress.)*
- 1917 **Frank K. Chew** was NY Chapter ASHVE President in 1917-1918
 NY Chapter of American Society of Refrigerating Engineers (ASRE) was established in 1917 and the first Chapter President was **John E. Starr**. In 1905 **John Starr** was elected ASRE President, in the second year after the Society was established.
- 1917 RCI Institute was founded by Guglielmo Marconi. Later renamed Technical Career Institutes (TCI). TCI Student Branch of ASHRAE was established in 1970? Today it is a very active Student Branch which enjoys the faculty support.

- 1918 P.H. Stewart was NY Chapter ASHVE President in 1918-1919
John E. Starr was NY Chapter ASRE President for the second term.
- 1919 Perry Wes was NY Chapter ASHVE President in 1919-1920
Henry Torrance was NY Chapter ASRE President. ASRE President in 1914-1915.
- 1919 Richard A. Wolff, the son of Alfred R. Wolff and a fellow graduate of Stevens Institute, and Leon L. Munier formed the firm of Wolff & Munier, Inc. to do contracting and engineering. The firm did work in several parts of the U.S. and also overseas.
- 1920 W.L. Fleisher was NY Chapter ASHVE President in 1920-1921
Henry Torrance was NY Chapter ASRE President for second term.
- 1921 Fred Ophuls, ASRE President, NY Chapter ASRE Member.

A.S. Armagnac was NY Chapter ASHVE President in 1921-1922
Van R.H. Greene was NY Chapter ASRE President. ASRE President in 1925-1926
- 1922 W.H. Carrier was NY Chapter ASHVE President in 1922-1923, President ASRE 1927, President ASHVE 1931.
H.P. Hill was NY Chapter ASRE President.
- 1923 W.L. Durand was NY Chapter ASHVE President in 1923-1924
Charles R. Nelson was NY Chapter ASRE President.
- 1924 William J. Olvany, Sr. was NY Chapter ASHVE President in 1924-1925
William J. Garrison was NY Chapter ASRE President.
- 1925 Van R.H. Greene, ASRE President, NY Chapter ASRE President in 1921-1922

A.A. Adler was NY Chapter ASHVE President in 1925-1926
Ira E. MacFarland was NY Chapter ASRE President in 1925-1926 and 1933-1934.
- 1925 Air conditioning system with early centrifugal chiller designed by W. Carrier was installed in theater at the Rivoli on Broadway in New York City. It was called "refrigerating plant". Before, ice was used to cool the theater.
- 1926 R.H. Carpenter was NY Chapter ASHVE President in 1926-1927
Stephen Bennis was NY Chapter ASRE President in 1926, 1927, and 1928.
- 1927 R.A. Wolf was NY Chapter ASHVE President in 1927-1928
Stephen Bennis was NY Chapter ASRE President in 1926, 1927, and 1928.
- 1928 Vendometer Corporation of New York introduced electrically refrigerated vending machine. (Source: Nagengast B. 100 Years of Air Conditioning)
- 1928 H.B. Hedges was NY Chapter ASHVE President in 1928-1929
Stephen Bennis was NY Chapter ASRE President in 1926, 1927, and 1928.
- 1929 E.J. Ritchie was NY Chapter ASHVE President in 1929-1930
Lloyd A. Ramsey was NY Chapter ASRE President.

1930 Harry D. Edwards, ASRE President, NY Chapter ASRE Member.

Alfred Offner was NY Chapter ASHVE President in 1930-1931. ASHVE President in 1946-1947.
Logan L. Lewis was NY Chapter ASRE President.

1930 C.D.E Air Conditioning Co., Inc. (C.D.E.) was founded in 1930 as Commercial Domestic Electric by Joseph F. Azara, Sr.. In the early years the company operated as a refrigerator repairer and the name evolved to C.D.E. Refrigeration.

Joseph F. Azara, Jr. became company president in 1979. Joseph is recipient of Regional Award of Merit, NY Chapter Distinguished Service Award and Honorary Award, 1988-1999 NY Chapter President. Mr. Azara is the General Chairman of the 2008 ASHRAE Winter Meeting.

Brian J. Azara joined the company in 2005 after two years with Atkinson, Koven, Feinberg Engineers (AKF). Brian is "Third Generation" of Azaras in the HVAC Business. Also, Brian is on the NY Chapter Board of Governors.

1931 Rossell Donnelly was NY Chapter ASHVE President in 1931-1932
Crosby Field, Society Honorary Member, was NY Chapter ASRE President. ASRE President in 1938-1939

Crosby Field was awarded F. Paul Anderson Award in 1968

1931 Rockefeller Center designed with air conditioning.

1932 Chesapeake & Ohio Railroad begins running first overnight train with air conditioning between New York and Washington.

1932 ASHVE's F. Paul Anderson Award was first presented in 1932 to Dr. Willis H. Carrier. The award was named for F. Paul Anderson, ASHVE president in 1927 and an ASHVE laboratory director from 1921 to 1925. As stated in an article documenting the presentation, the award "was given by the American Society of Heating and Ventilating Engineers in recognition of work done and meritorious services performed in the field of heating, ventilation or air conditioning". (Source: ASHRAE Journal, June 1994, ASHRAE: 100 Years of Progress).

1932 Louis T. M. Ralston was NY Chapter ASHVE President in 1932-1933
Louis H. Roller was NY Chapter ASRE President.

1933 Harold Alt was NY Chapter ASHVE President in 1933-1934
Ira E. MacFarland was NY Chapter ASRE President in 1925-1926 and 1933-1934.

1934 Harry W. Fiedler was NY Chapter ASHVE President in 1934-1935
Eustace C. Soares was NY Chapter ASRE President.

1935 Harry Harrison, ASRE President, NY Chapter ASRE Member.

W.W. Timmis was NY Chapter ASHVE President in 1935-1936

Clifford F. Holske was NY Chapter ASRE President. ASRE President in 1948-1949.

1935 Alfred E. Stacey was head of research at Carrier Engineering. In 1935 he left Carrier Engineering and started his own business as a contractor/manufacturer in New York. The company was called Buensod-Stacey.

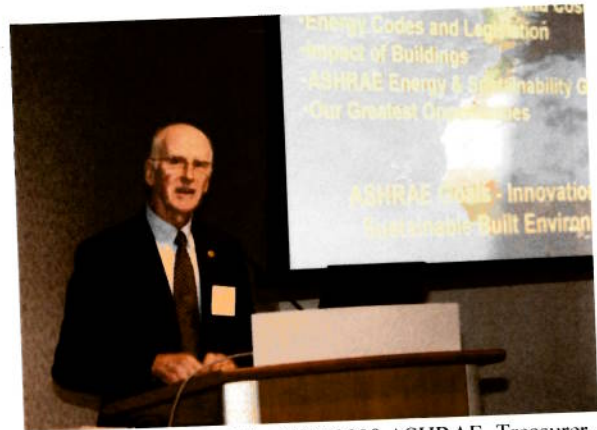
1936 G.E. Olsen was NY Chapter ASHVE President in 1936-1937
James Larkin was NY Chapter ASRE President.

- 1937 Walter E. Heibel was NY Chapter ASHVE President in 1937-1938
John Stone was NY Chapter ASRE President. ASRE President in 1945-1946.
- 1937 Buensod-Stacey and Trane teamed up in 1937 to produce the first practical hermetic centrifugal chiller suitable for wide distribution. Trane engineers developed the chiller through 1938, and unveiled it in 1939. This machine used R-113. Originally offered in 65 to 85 tons capacity, the Turbovac was the foundation for rapid growth in the coming years.
- 1938 Crosby Field, ASRE President, NY Chapter ASRE President in 1931-1932, Society Honorary Member.
Howard G. Meincke was NY Chapter ASHVE President in 1938-1939
John Stone was NY Chapter ASRE President for the second term.
- 1939 World War II, 1939-1945.
1942 Wartime Order L-38 bans the installation or manufacture of new air conditioning systems solely for personal comfort. Ban is lifted in 1945. (Source: Nagengast B., 100 Years of Air Conditioning)
- 1939 W.H. Carrier had an exhibit at the 1939 World's Fair in New York that was in shape of an igloo with 40-ft tall thermometers showing the interior and outdoor temperatures at the exhibit.
- 1939 Orion O. Oakes was NY Chapter ASHVE President in 1939-1940
Carl R. Kayan was NY Chapter ASRE President. Carl received Society Distinguished Service Award.
- 1939 First prototype compressor that was built in Carrier's New Jersey shop, after operating for years at a ceramics company in New York it was donated to the Smithsonian in Washington.
- 1940 Charles S. Pabst was NY Chapter ASHVE President in 1940-1941
Richard E. Townsend was NY Chapter ASRE President.
- 1941 Joseph Wheeler, Jr. was NY Chapter ASHVE President in 1941-1942
Cecil Boling was NY Chapter ASRE President. ASRE President in 1958-59.
- 1942 Harry H. Bond was NY Chapter ASHVE President in 1942-1943
George I. Boone was NY Chapter ASRE President.
- 1943 Robert A. Wasson was NY Chapter ASHVE President in 1943-1944
Robert C. Robertson was NY Chapter ASRE President.
- 1944 C. Steward Koehler was NY Chapter ASHVE President in 1944-1945
James J. Corey was NY Chapter ASRE President.
- 1945 John F. Stone, ASRE President, NY Chapter ASRE President in 1937-1938 and 1938-1939
Harold J. Ryan, Distinguished 50 Year Member, was NY Chapter ASHVE President in 1945-1946. He was awarded the Society Distinguished Service Award. Harold received New York Chapter Meritorious Service Award in 1979.
Paul J. Christensen was NY Chapter ASRE President. ASRE President in 1951-1952.
- 1946 Alfred J. Offner, ASHVE President, NY Chapter ASHVE President in 1930-1931.
Walter A. Sherbrooke was NY Chapter ASHVE President in 1946-1947
Irwing J. Fajans was NY Chapter ASRE President.
- 1947 M.C. Giannini was NY Chapter ASHVE President in 1947-1948
Crawford Lee Babin was NY Chapter ASRE President.

2008-2009 NY CHAPTER IN PICTURES



BOG meeting. From left to right clockwise: J. Azzopardi, M. Ramnarine, B. Azara, E. Gallo, R. Batherman, S. Baumgartner, P.E., LEED AP, E. Falsetti, B. Lau, M. Perl, K. Gallen, P.E., LEED AP.



Gordon Holness, P.E., 2007-2008 ASHRAE Treasurer. Distinguished Lecturer, speaks at New York Academy of Sciences in New York City. Gordon Holness was President Elect in 2008-2009.



Life Members' Night. From left to right, front: Mathew A. Segal, Martin Haber, P.E., Herbert W. Damuth. From left to right, standing: Joseph S. Lea, P.E., Allan B. Wolf, P.E., Chester Vogel, P.E., LEED AP, Fellow ASHRAE, Michael M. Bilgrey, P.E., Walter P. Bishop, P.E., Fellow ASHRAE, Paul A. Bourquin, P.E., Fellow ASHRAE, Richard Batherman, Alfred Finger, Ph.D., P.E., Walter E. Bolasny, Harvey J. Brickman, P.E., Fellow ASHRAE, Leslie J. Schweitzer.



Om Taneja, Ph.D., P.E., President, presents New York Chapter Distinguished Service Award to Augustine A. DiGiacomo, P.E., Managing Partner at Jaros, Baum & Bolles (JBB)



Spencer Morash, Assistant Regional Chair and Treasurer on NY Chapter visit.

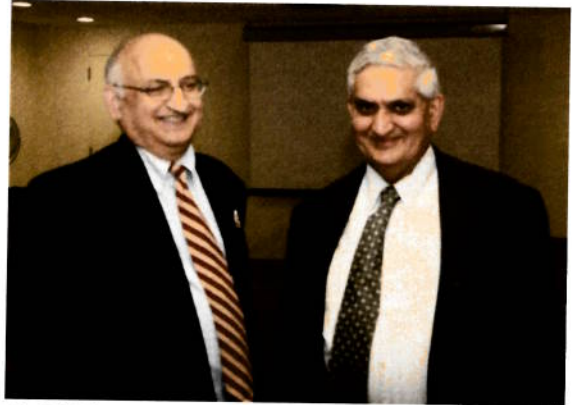


Past presidents, from left to right: Walter P. Bishop, P.E., Fellow ASHRAE, 1975-76; Albert M. Nicholas, 1992-93; William F. Ryan, Jr., P.E., 1996-97; Om Taneja, Ph.D., P.E., 2008-09; Alfred C. Finger, Ph.D., P.E., 1985-86; John J. Stiles, 2002-03; Gene Geyer, 2001-02; Mitchell Merdinger, 1999-2000; Christopher O. McHugh, P.E., 1998-99; Michel Rimpel, 2007-08; Richard E. Batherman, 1977-78; Joseph F. Azara, Jr., 1988-89.

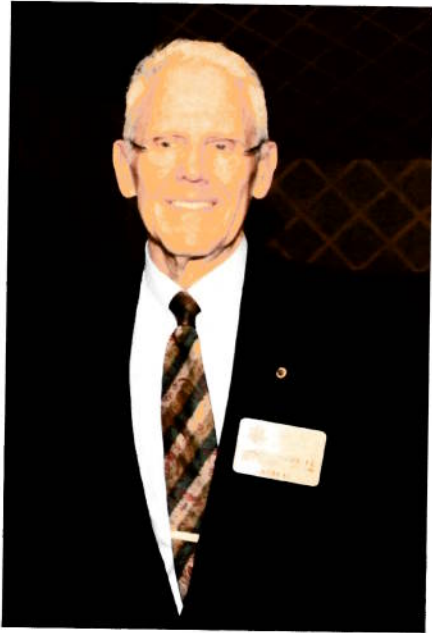
2008-2009 NY CHAPTER STUDENT ACTIVITIES



From left to right: Dean Regina Cahill and Student Advisor Jerry Zak, Technical Career Institutes with Dr. Om Taneja, NY Chapter President



Dr. Rishi Raj, City College of New York Student Advisor with Dr. Om Taneja, NY Chapter President



Dr. Alfred Finger, New York City College of Technology Student Advisor, 1985-1986 New York Chapter President,



Robert Daly, Technical Director, Boiler Division of New York City Department of Buildings, NJ Chapter Historian, speaking to New York City College of Technology students.



William Harrison, President, meets NY Chapter young engineers (YEA) and City College of New York, New York College of Technology, and Technical Career Institutes students at Chapter meeting in New York City.



Kazimierz Bigus, 2008-2009 CCNY Student Branch President, NY Chapter Scholarship Award winner.

2008 CHAPTERS REGIONAL CONFERENCE, MYSTIC, CT



Garry Myers, Director and Regional Chair (DRC)



Phil Knowlton, Regional Historian



Lee Loomis, CTTC Regional Vice Chair (RVC), in a workshop session.



Garry Myers, DRC, presents Award to Brian Ryglewicz, 2007-2008 NY Chapter President



NY Chapter BOG members at CRC. From left to right: Brian Rygkevicz, 2007-2008 President, Meraj Ramnarine, Ernest Gallo, Steven Baumgartner, P.E., LEED AP, Om Taneja, Ph.D., P.E., incoming President, Donald Chung, Joseph Azzopardi.

2008 ASHRAE WINTER MEETING IN NEW YORK CITY



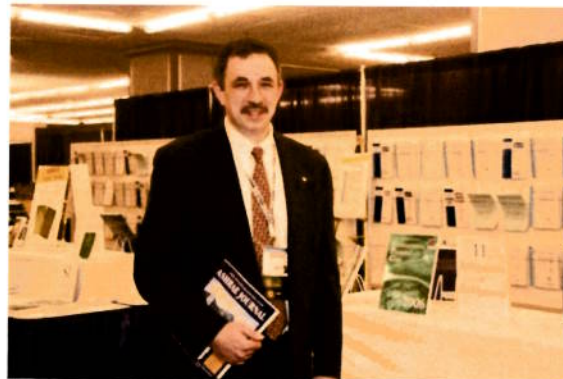
Kenneth Peterson, President, presents Golden Circle Donor Award to Brian Ryglewicz, President, Chimney Solutions.



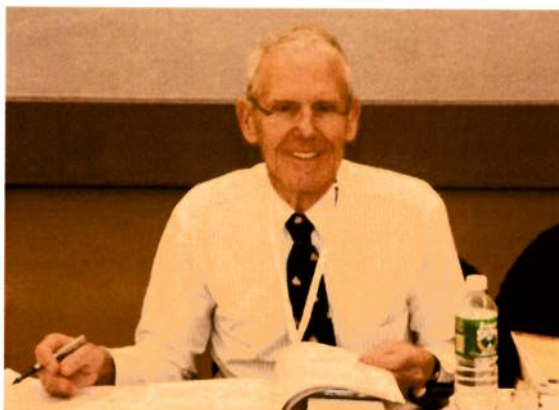
Terry Townsend, 2006-2007 President, and William Harrison, President Elect.



Joseph S. Lea, P.E.,
1987-1988 NY Chapter President



Leo Pollack, 1997-1998 NY Chapter president
in the ASHRAE book store



Alfred C. Finger, Ph.D, P.E.,
1985-1986 NY Chapter President



Speaker Michael Bobker, Director,
Building Performance Lab, CUNY

1948 **Clifford F. Holske**, ASRE President, NY Chapter ASRE President in 1935-1936.

A.A. Bearman was NY Chapter ASHVE President in 1948-1949
Richard C. Poole was NY Chapter ASRE President.

1949 **H.S. Johnson** was NY Chapter ASHVE President in 1949-1950
A.I. McFarlan was NY Chapter ASRE President.

1950 **Carl F. Kayan** was NY Chapter ASHVE President in 1950-1951
B.E. Durnell was NY Chapter ASRE President.

1951 **Paul B. Christensen**, ASRE President, NY Chapter ASRE President in 1945-1946.

Ernst Graber, Distinguished 50 Year Member, was NY Chapter ASHVE President in 1951-1952. Ernst received New York Chapter Honorary Award in 1974.
George W. Boone was NY Chapter ASRE President.

1952 **Peter B. Gordon**, Society Presidential Member, was president of the New York Chapter of ASHVE in 1952-1953. "Ben" as he was called, was a Vice-President of Wolff & Munier, Inc. Mechanical Contractors and Engineers. He was in charge of all engineering for the firm. He was a graduate of Rutgers and taught courses in Air Conditioning Engineering at Princeton, N.Y.U. and Columbia. During WWII he worked on the Manhattan Project both at Columbia University and at Oak Ridge, Tennessee. Ben was President of the National Society and he was awarded the F.Paul Anderson Award in 1960 and New York Chapter Honorary award in 1971. A distinguished ASHVE career.

C.W. Hudzietz was NY Chapter ASRE President.

1953 **J.E. Schecter** was NY Chapter ASHVE President in 1953-1954
C.C. Grote was NY Chapter ASRE President.

1954 **R.L. Stinard** was NY Chapter ASHVE President in 1954-1955
Bernard Leventhal was NY Chapter ASRE President.

1955 **Albert Giannini** was NY Chapter ASHVE President in 1955-1956. Albert received Society Distinguished Award.
Seymour W. Brown, Fellow ASHRAE Member, Distinguished 50 Year Member, was NY Chapter ASRE President.

1956 **John B. Hewett** was NY Chapter ASHVE President in 1956-1957
Jules A. Endweis was NY Chapter ASRE President.

1957 **Charles R. Hiers**, Distinguished 50 Year Member, was NY Chapter ASHVE President in 1957-1958. Charles received New York Chapter honorary Award in 1971.
Jerome T. Falk was NY Chapter ASRE President.

1957 Long Island Chapter Chartered in 1957 and it is one of fifteen ASHRAE Region I Chapters.

1958 **Cecil Boling**, ASRE President, NY Chapter ASRE President in 1941-1942.

William J. Olvany was NY Chapter ASHVE President in 1958-1959
George J. Fink was NY Chapter ASRE President.

1959 The two National Societies , ASHAE and ASRE, were officially merged on January 29, 1959. In 1958, Elmer R. Queer was the ASHAE President and Cecil Boling was the ASRE President. On the local level the two Boards of Governors merged, as well, alternating Chapter President election from the pool of officers of former ASRE and ASHVAE Board of Governors. The first President of ASHRAE NY Chapter was Leonard D. Carr. Paul A. Bourquin, NY Chapter President 1963-1964, was the last alternating President.

Leonard Carr donated valuable Meeting Notices dated from 1958 through 1960 which are great source of historical information. We, members of NY Chapter, greatly appreciate Leonard's generous contribution to NY Chapter history.

A Special Society Meeting was held on December 1st, 1958 in Chicago, to vote on the American Society of Heating and Air- Conditioning Engineers (ASHAE) and American Society of Refrigerating Engineers (ASRE) merger plan. ASRE vote was held at its Annual Meeting in New Orleans on December 1, 1958. Members of each society overwhelmingly approved The Plan for Merger.

The New York Chapter President of ASHVE, at time of merger, was William J. Olvany and the Chapter President of ASRE was George J. Finck.

The headquarters offices of the newly established ASHRAE were located in New York City. Membership and Financial activities office was located at 62 Worth Street, under the direction of A.V. Hutchinson, Executive Secretary. All Technical and editorial activities located at 234 Fifth Avenue under the direction of R.C. Cross, Technical director.

The geographical territory assigned to ASHRAE NY Chapter included Manhattan, Queens, The Bronx, Richmond and Westchester. NY Chapter officers for 1959-1960 were:

Leonard Carr, President; Jerome M. Morse, First Vice-President; Scott A. Spencer, Second Vice-President; Howard F. Burpee, Recording Secretary; Paul A. Bourquin, Financial Secretary; and P. Roger Lynn, Treasurer.

1960 Jerome M. Morse was NY Chapter President in 1960-1961

1961 Scott A. Spenser was NY Chapter President in 1961-1962

1962 Howard Burpee was NY Chapter President in 1962-1963

1963 Paul A. Bourquin, Fellow Life Member, was NY Chapter President in 1963-1964.

Awards: New York Chapter Honorary Award (1972)

Paul was one of the Fellow Life Members attending Life Ember Night on April 29, 2008.

1964 Joseph M. Pennesi was NY Chapter President in 1964-1965.

M.C. Turpin and Harry A. Whitesel received Society Distinguished Service Award in 1964.

1964 World's Fair opens at Flushing Meadow, Queens, NY.

1965 Leonard Kowadlo was NY Chapter President in 1965-1966

1966 Morton A. Bell was NY Chapter President in 1966-1967

1966 *First air conditioned school with no windows in New York.*
(Nagengast, Bernard. 5/4/2006. *Air Conditioning and Refrigeration CHRONOLOGY.*)

1967 Arnold L. Windman was NY Chapter President in 1967-1968

1968 Robert S. Bald was NY Chapter President in 1968-1969.

Albert Baum received New York Chapter Honorary Award in 1968

- 1969 **Alfred Greenberg** was NY Chapter President in 1969-1970
Alfred Greenberg joined ASHVE, predecessor of ASHRAE, in 1953.
Al Greenberg is Distinguished 50-year Fellow Life Member, recipient of Regional award of Merit, NY Chapter Honorary Award, Society Distinguished Award. As NY Chapter Historian, Alfred received Gold Ribbon Award in 1997 for "History of Industry Events in 1932" and in 1999 for "Historical Article" in October, 1988 news letter.
- Scott A. Spenser** received New York Chapter Honorary award in 1969.
- 1970 **Herbert R. Kornblum** was NY Chapter President in 1970-1971.
G.R. Munger received Society Distinguished Service Award.
C. Stewart Koehler received New York Chapter Honorary Award in 1970.
Joseph Wheeler, Jr. received New York Chapter Honorary Award in 1970.
- 1971 **Richard (Dick) L. Koral**, ASHRAE NY Chapter President 1971-1972.
Richard was the editor of The Heating and Ventilating Magazine, which was later renamed Air Conditioning, Heating, and Ventilating and later renamed again to become known as Building Systems Design.
Richard L. Koral is founder and Director of Apartment House Institute (AHI). The institute was founded in 1979 and is a unit of the Division of Continuing Education of New York City Technical College of the City University of New York. The Apartment House Institute provides a variety of education and information service to owners, managers, and superintendents of multifamily buildings, and individuals, who have significant input into operation and maintenance of these buildings. The Institute offers courses in Management of Affordable Housing that leads to a Certificate in Housing Management. The Superintendents' Club of New York, a technical society, is operated by AHI.
- 1971 **Donald K. Tressler** was awarded F. Paul Anderson Award in 1971
Arnold Windman received New York Chapter Honorary Award.
- 1972 **Deane R. Keuch** was NY Chapter President in 1972-1973
- 1972 ASHRAE and ARI combine forces for the first co-sponsored International Air-Conditioning, Heating, and Refrigeration Exposition.
- 1973 **Thomas S. Brown** was NY Chapter President in 1973-1974
- 1974 **Alexander R. Susman, P.E.** was NY Chapter President in 1974-1975.
Bernard Levental received New York Chapter Honorary Award in 1974.
- 1975 **Walter P. Bishop, P.E.**, Fellow Life Member, was NY Chapter President in 1975-1976.
Awards: Society Distinguished Service Award, New York Chapter Honorary Award (1987).
Robert Bald received New York Chapter Honorary Award in 1975.
- 1976 **Chester T. Vogel, P.E.**, Fellow Life Member, was NY Chapter President in 1976-1977
- 1977 **Richard E. Batherman**, Life Member, was NY Chapter President in 1977-1978.
Awards: Society Distinguished Service award, New York Chapter Honorary Award (1981)
- 1977 New York City Community College-Voorhees Campus Student Branch ASHRAE was chartered on February 17, 1977.
College is also known as New York City Polytech. The official current name is New York City College of Technology.

- 1978 **Peter J. Hoey** was NY Chapter President in 1978-1979.
Awards: Society Distinguished Award, New York Chapter Honorary Award (1993).

Robert Worthington Cumming received Distinguished 50 Year Award in 1978.

- 1979 **Mark Haies** was NY Chapter President in 1979-1980

- 1980 **Michael R. Reese** was NY Chapter President in 1980-1981.
Awards: New York Chapter Honorary Award (1985)

- 1981 ASHRAE completed the move of its headquarters from New York to Atlanta.

- 1981 **Monroe L. Bloomfield** was NY Chapter President in 1981-1982

- 1982 **Donald J. Clinton** was NY Chapter President in 1982-1983.
Awards: New York Chapter Honorary Award (1986)

- 1983 **William B. Osgood, III** was NY Chapter President in 1983-1984.
Howard P. Kallan received New York Chapter Honorary Award in 1983.

- 1984 **Harshad Lakhani** was NY Chapter President in 1984-1985

- 1985 **Professor Alfred C. Finger** was elected New York Chapter President for year of 1985-1986. Alfred joined ASHRAE in 1974. He served as Regional Vice-Chairman for Student Activities from 1994 to 1997 and Regional Vice-Chairman for TEGA from 1997 to 2000. **Professor Alfred C. Finger** was on the Host Committees for the 1987 and 1991 ASHRAE Winter Meetings and he is on the Host Committee for the upcoming 2008 ASHRAE Winter Meeting.

Alfred C. Finger received New York Chapter Honorary Award in 1989 and Regional Award of Merit in 1998.

Professor Alfred C. Finger started to teach at New City College of Technology in 1972. At that time college was known as New York City Community College. In the 1980's it was renamed New York City Technical College and is now known as New York City College of Technology. **Professor Finger** was the Department Chairman from 1982 till 2000 when he retired. **Alfred** developed the curriculum for most of the courses the college offered.

Richard E. Masters received New York Chapter Honorary Award in 1985.

- 1986 **Richard Eiden** was NY Chapter President in 1986-1987

- 1987 Montreal Protocol is signed establishing international cooperation for the phaseout of ozone-depleting substances.

Chlorofluorocarbon (CFC) production in the U.S. ends in 1995. CFC refrigerants were synthesized by **Thomas Midgley** and others for Frigidaire at the General Motors Research Lab in 1928. (Source: *Nagengast B., 100 Years of Air Conditioning*)

- 1987 **Joseph S. Lea** was NY Chapter President in 1987-1988

- 1988 **Joseph A. Azara** was NY Chapter President in 1988-1989.
Awards: Regional award of Merit (1999), New York Chapter Distinguished Service Award (2007), New York Chapter Honorary Award (1991).

Anthony J. Granata received Distinguished 50 Year Member Award in 1988.

- 1988 U.S. senate approves the United nations Montreal Protocol for substances that deplete the earth's ozone layer.

1989 **Michael E. Dexter** was NY Chapter President in 1989-1990

1990 **Joseph A. Thuman** was NY Chapter President in 1990-1991. He also served as Chair of the NY Chapter newsletter, Treasurer, and a member of the committee overseeing the seminars and lecture series. Awards: Society Distinguished Award (2006), New York Chapter Honorary Award (1992), Regional Award of Merit (1995), New York Chapter Distinguished Service Award (2004). Joseph A. Thuman is retired and lives in Islip, N.Y. As a member of the monitoring committees for several ASHRAE projects, he helped provide new data in energy savings. Thuman also provided technical guidance through his service as chair of technical committee (TC) 6.10, Fuels and Combustion, and as a member of TC 8.10, Mechanical Dehumidification Equipment and Heat Pipes.

George A.P. Wallace received New York Chapter Honorary Award in 1990.
Rita Lovino received New York Chapter Honorary Award in 1990.

1991 **Arthur J. Berlinger** was NY Chapter President in 1991-1992

1992 **Albert M. Nicholas** was NY Chapter President in 1992-1993.
Harrison Goodman, Fellow ASHRAE Member, received Regional Award of Merit in 1992 and New York Chapter Honorary Award in 1994.

1992 **Technology, Energy, and Government Activities (TEGA) Committee** was formed in 1992 with the reorganization of the former Energy and Technical Activities Committee (ETAC) and the Government Affairs Committee (GAC). The major functions of TEGA are the technical resources/activities, government activities, and refrigeration activities.

1993 **William J. Wladyka, P.E.** was NY Chapter President in 1993-1994.
Awards: New York Chapter Honorary Award.

1994 **Joseph K. Ting, P.E.** 1994-1997 Director and Regional Chair
In 1997-98 Joseph was Regional Historian.

1994-1995 BOG Officers:

President: **Anthony S. DiFiglia**

President-Elect: **Kevin J. Hoey**

Vice President: **William F. Ryan, Jr.**

Secretary: **Leo Pollack**

Treasurer: **Christopher O. McHugh**

1994 ASHRAE Centennial. Commemorative plaque is mounted on New York University's landmark building at 673 Broadway. The building is located on SW corner of West 3rd Street and Broadway.

1995 **Kevin J. Hoey** was the NY Chapter President in 1995-1996. **Kevin J. Hoey** received New York Chapter Honorary Award in 1997.

1995 Fall All Day Seminar was titled "Commercial steam Systems". Presentation on the subject was made by **Roy Ahlgren**, Steam System Instructor for the Training & Education Department of ITT Fluid Technology.

New York Chapter of ASHRAE (NYCA) had the honor of participating in ASHRAE's Region I Centennial Finale, which was held on December 12, 1995, at the General Society of Mechanics and Tradesmen, 20 West 44th Street, NYC.

NY Chapter President, **Kevin J. Hoey**, along with members of the Board of Governors of NYCA, hosted a brief ceremony at which ASHRAE Region I, Director and Regional chair, **Joseph K. Ting, P.E.**, together with Regional Historian, **Walter P. Bishop, P.E.** and the General Society's First Vice President, **William F. Fryer**, unveiled an ASHRAE Banner on behalf of Region I, which remained on display at the Mechanic's Institute throughout the month of December 1995. It has now been secured until the year 2020 for a second unveiling during ASHRAE's 125th Anniversary.

NYCA Historian, **Alfred Greenberg, P.E.**, presented a brief historical overview of ASHRAE's founding and the significance of the founding President's accomplishments. Gubernatorial Proclamations, from the States which comprise ASHRAE Region I, was also included in this unveiling. This event, which was truly a most fitting end to an exciting period in ASHRAE's history, commemorated the shared, and deserved, recognition that this Society, Region and Local Chapter has mutually achieved. (*New York Chapter Bulletin, December 1995/January 1996 issue, Vol. 33, No. 5.*)

Charles Procell received Society Distinguished Service Award in 1995.

Herbert P. Becker, received New York Chapter Honorary award in 1995.

1996 **William F. Ryan, Jr.** was NY Chapter President in 1996-1997

1997 **Leo Pollack** was NY Chapter President in 1997-1998

1997 Manhattan College Student Branch of ASHRAE was established on January 29th, 1997. Originally with NY Chapter, Student Branch registered with ASHRAE Region I By-State Chapter in 2007.

1998 **Christopher O. McHugh, PE** was NY Chapter President in 1999-2000.
Franz Fideli received New York Chapter Honorary award in 1988.

1997 The Region I Chapters Regional conference (CRC) was hosted by New York Chapter on August 22-24, 1997.

1999 *Stay Cool! Air Conditioning in America* exhibit sponsored by ASHRAE and Air Conditioning and Refrigeration Institute (ARI) runs eight months at the National Building Museum. (*Source: Nagengast B., 100 Years of Air Conditioning*)

1999 **Mitchell Merdinger** was NY Chapter President in 1999-2000.

Norman Goldberg, Fellow ASHRAE Member, received Distinguished 50 Year Member Award in 1999.

1999 **Paul A. Bourquin**, of Wolff & Munier and **Richard E. Batherman** of VICO collaborated to rewrite Chapter 41, Pipe, Tubes, and Fittings, for the 2000 ASHRAE Handbook-Systems and Equipment. **Paul** wrote on the Piping and **Richard** wrote on Expansion and Flexibility. **Paul Bourquin** also wrote Chapter C4 Building Services Piping of the Sixth Edition of the McGraw-Hill Piping Handbook. He was also Chairman of Section Committee B31.9, Building Services Piping, of the American Society of Mechanical Engineers Code for Pressure Piping from the Section 9's inception in 1976 to 2003 when the third edition was finished.

2000 **Carl C. Howard** was NY Chapter President in 2000-2001.

2001 **Gene Geyer** was NY Chapter President in 2001-2002.

2001 Destruction of World Trade Center in downtown Manhattan on 9/11/2001 changed the philosophy and concept of HVAC&R design. Now the design of healthy, safe, and comfortable built environment is supplemented with secure design and installation.

2002 **John J. Styles** was NY Chapter President in 2002-2003

2003 The Solaire, located in Battery Park, the nation's first residential sustainable high-rise opened this year. The new building received LEED Gold certification

2003 CCNY Student Branch of ASHRAE was established on July 2, 2003

Roberto Talavera is 2006-2007 Student Branch President.

City College of New York was founded in 1847. Today, nearly 11,000 students attend the College. Many students receive higher education in engineering.

2003 **John B. Rice, PE** was NY Chapter President in 2003-2004.

2004 **William Lau** was NY Chapter President in 2004-2005.

Ron Vallort, P.E., President-Elect 2003-2004, presented "Refrigeration System Design" to joint meeting of New York, Long Island, New Jersey, and By-State Chapters at United Nations International School in New York City.

Richard T. Baum, Fellow ASHRAE, Life Member, partner emeritus and consultant, Jaros Baum and Bolles received Distinguished 50-Year Member Award at ASHRAE Annual Meeting in Nashville.

Guan Yanzheng received Willis H. Carrier Award.

2005 Starting January 1, 2005 the NY Chapter bulletin is in digital form, called *paperless bulletin*, and distributed to members via email. Paper bulletin has been phased out.

2005 **Eric Glatzl, PE** was NY Chapter President in 2005-2006.

Brian Atkinson received New York Chapter Service Award in 2005.

Donald E. Ross, Fellow ASHRAE Member, received New York Chapter Distinguished Service Award in 2005.

Evans J. Lizardous, Fellow ASHRAE Member, received New York Chapter Honorary award in 1990 and Distinguished Service Award in 2005.

Marvin Mass, P.E. received New York Chapter Distinguished Service Award in 2005.

- 2006 **Harvey Brickman, P.E.**, 2006 Recipient of the New York Chapter Distinguished Service Award. The New York Chapter ASHRAE Distinguished Service Award was established to pay tribute to individuals who by their accomplishments, leadership, and work have made a difference in the HVAC industry and there are few as qualified as Harvey to receive this honor because of all he has done for ASHRAE and our industry. Award ceremony was held at New York Chapter Thirty-Fourth Annual Dinner dance on May 12, 2006 at Glen Island Harbor Club, New Rochelle, NY.

Harvey has been awarded the Society Distinguished Service Award.

Presently, Harvey is a member of the Handbook Committee, Presidential Ad Hoc Homeland Security Committee, TC-9.1 Large Building Air Conditioning Systems, TC-9.12 Tall Buildings, and TC-7.1 Integrated Building Design.

In the past Harvey was a member and has served for many years on the Research Committee and was Chair of the Research Activities Subcommittee, Standards Committee, Chairman of TC-9.1 Large Building Air Conditioning Systems, TC-7.1 Integrated, TC-9.12 Tall Buildings, TC-7.7 Commissioning, and was a member of the 1984 ASHRAE Delegation to the People Republic of China.

- 2006 ASHRAE installed new officers and directors at its Annual Meeting held in Quebec City, Canada on June 24-28, 2006. **Garry N. Myers** to serve a three-year term (2006-2009) as Region I Director and Regional Chair.

Garry N. Myers is Vice President and Director of Building Automation Services with Flack+Kurtz, New York City.

Michel Rimpel was NY Chapter President in 2006-2007.

NY Chapter All Day Seminar was dedicated to "Sustainable Design for Buildings" and took place on April 11, 2007 at the Alexander Hamilton Customs House in downtown Manhattan. The All Day Seminar was cosponsored by the US Green Building Council (USGBC), International Facility Management Association (IFMA), New York State Energy Research and Development Authority (NYSERDA), NY Chapter Association of Energy Engineers, and US General Services Administration (GSA). **Terry Townsend**, ASHRAE President, was the keynote speaker. **Terry Townsend** addressed the sustainability issues in his presentation "ASHRAE and Sustainability".

- 2007 NY Chapter holds its dinner meetings at Annie Moor's pub and restaurant, in the conference room. It appears that members like this location. The restaurant is located near Grand Central and it is a convenient commute for most of our members.

Kent Peterson, P.E., ASHRAE President, visited the Chapter in November and attended the November 2007 NY Chapter meeting. At the meeting **Donald Winston, P.E.**, ASHRAE Member, received a commemorating plaque from **Kent Peterson** for the article *The Proof Is Performance. How Does 4 Times Square Measure Up?*, by **Adam W. Hinge** and **Donald J. Winston**, published in the inaugural issue of ASHRAE High Performing Buildings magazine. (High Performing Buildings website: www.hpbmagazine.org)

November meeting was a membership night and ASHRAE members received an ASHRAE Membership pin.

Technical presentations by lecturers at the dinner meeting provide continuing education units, PDH, to professional engineers. The lectures are approved by Practicing Institute of Engineering. (High Performing Buildings website: www.hpbmagazine.org)

2008 NY Chapter 2008-2009 officers:
Om Taneja, PhD - President
Kevin Gallen, P.E. - President-Elect
Monica Perl - Vice President
Meraj Ramnarine - Secretary
Ernest Gallo - Treasurer

As of June 30th, 2008 NY Chapter consists of 749 Members and 144 Student Members.

Richard E. Batherman is among fifteen ASHRAE recipients of Distinguished 50-Year Member award in 2008.

Thirty-Six Annual Dinner Dance honoree is **Professor Alfred Finger, P.E.**, New York City College of Technology and he is the recipient of the 2008 Distinguished Service Award.

New 50-year members:

Richard L. Koral, Director, Apartment House Institute NYC College of Technology and Secretary, Superintendents Technical Association.

Chaya J. Romano

Sidney E. Keillet

Richard Kates

Charles Spielberg

Dharam Pal

Robert Lindaberry

Joseph F. Azara Jr. received Chapter Service Award.

Martin Nolan, student at The City College of New York, Mechanical Engineering, received ASHRAE Frank M. Coda Scholarship 2008-2009.

2008 Group of engineering industry leaders and professors from Japan were guests of NY Chapter in November, 2008. **Kevin Gallen**, President-Elect, presented to them NY Chapter sustainability program and NYC PlaNYC.

2009 New York Chapter established Sustainability Committee.

Steven Baumgartner, P.E., HPBDP, LEED AP, formed the committee and he is the Sustainability Committee Chair now. Sustainability Committee is part of the Chapter Technology Transfer Committee.

2009 Seminars

High Performance Building salon, key speaker **Gordon V.R. Holness, P.E., President-Elect, DL**. February 12, 2009.

Green Buildings and Proposed ASHRAE Standard 189.1 Standard for High Performance Buildings. Key speaker **Dr. Thomas Lawrence, DL**. March 23, 2009 at Alexander Hamilton U.S. Custom House.

All Day Seminar on ASHRAE Standard 90.1 was held on March 24, 2009 at Ted Weiss Federal Building. Key speaker **Larry Spielvogel, P.E., DL**.

President's visit on April 28, 2009

William Harrison, President, attends BOG meeting, meets with NY Chapter CTTC-Sustainability Committee, student members from CCNY, TCI, NYCT, **Alfred Finger, Ph.D., P.E.**, NYCT Student Advisor, **Jerry Zak**, TCI Student Advisor, and young engineers in ASHRAE (YEA)

April Dinner Meeting, Life Member Night, Meeting with the President.

Speakers:

Alfred Greenberg, Fellow Life Member: ASHRAE History.

William Harrison, President: Maintain to Sustain, Delivering ASHRAE's Sustainability Promise.

Laurie Kerr, Senior Policy Advisor for the New York City's Office of Long Term Planning and Sustainability: PlaNYC & City's Initiatives Toward Energy Efficiency and Sustainability.

Deborah Taylor, Chief Sustainability Officer, Department of Buildings: Codes and Legislation to Promote Energy Efficiency and Sustainability.

2009 Thirty-Seven Annual Dinner Dance honoree is **Augustine A. DiGiacomo, P.E.**, Managing partner of Jaros, Baum, and Bolles (JBB) and he is the recipient of the 2008 Distinguished Service Award. **Mr. DiGiacomo** is a graduate of City College of New York with a Bachelor's Degree in Mechanical Engineering.

He joined Jaros, Baum & Bolles in 1964. He has been Partner-in-Charge on many of the prestigious projects of the firm, including the IBM New Headquarters Building, in Armonk, New York; the Messe Turm in Frankfurt, Germany; the Broadgate Development in London, the Sony Center in Berlin and currently the Freedom Tower, the Memorial at the World Trade Center site and the Path Terminal. He is presently licensed in 20 States, as well as the District of Columbia, and is certified by the National Council of Examiners for Engineering and Surveying.

Mr. DiGiacomo is a past President of the New York Association of Consulting Engineers and a past Board Member of the Board of Directors of the Metropolitan Region of the New York Association of Consulting Engineers. He is a former Board Member of the Building Research Council of the National Academy of Sciences. He is also a Member of the Mechanical Society of Mechanical Engineers, the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, and the National Society of Professional Engineers.

"Past President's Plaque" was given to **Om Taneja, Ph.D.**, by **Kevin Gallen, P.E., LEED AP**, incoming President. This plaque is given to the outgoing President at the end of his term.

Mr. Michaud is the recipient of 2008 Willis H. Carrier for co-authoring "Experimental Investigation of Reflection of Airborne Noise and Duct Terminators. Award will be presented at an ASHRAE Conference in 2008 in Louisville, Kentucky.

NY Chapter 2008-2009 Scholarship Award

On May 26 Past Presidents Night and Dinner Meeting the following student members received Scholarship Awards

City College of New York, Student Advisor **Dr. Rishi Raj**

1. **Kazimierz Bigus**

2. **Martin Nolan**

3. **Zayed Saleh**

Technical Career Institutes, Student Advisor **Jerry Zak**

1. **George Bramwell**

2. **Emanuel V. Hirakis**

2009 NY Chapter 2009-2010 officers:
Kevin Gallen, P.E. LEED AP - President
Monica Perl - President-Elect
Meraj Ramnarine - Vice President
Ernest Gallo - Secretary
Alexander Weiss, P.E. - Treasurer

2009 Over two thirds of 2009 ASHRAE Handbook—Fundamentals 39 chapters have been extensively updated and revised. It has been significantly reorganized as well, giving it a more logical flow and enhancing its use for training. Important changes made to load calculations.

2009 Region I Conference of Regional Chapters (CRC) in Albany, NY, August 27-29, 2009

This is the second edition of NY Chapter ASHRAE History Outline. It is an attempt to record the historical events and remember the people who made and still making the History by serving public and building sustainable future, and promoting ASHRAE vision of sustainable world.

I would like to express my appreciation to Leonard Carr, Richard Koral, Paul Bourquin, Alfred Greenberg, Richard Batherman, NY Chapter Board of Governors and all ASHRAE members who supported this endeavor and helped to write this History Outline.

I would accept comments and suggestions for update and revision of the second edition of History Outline. If someone feels the information is missing, incomplete, or incorrect please contact Alexander Weiss at weisseng@gmail.com.

Alexander Weiss, P.E
New York Chapter ASHRAE Historian
May 22, 2009

Some history books and articles.

ASHRAE History webpage www.ashrae.org/aboutus/page/150

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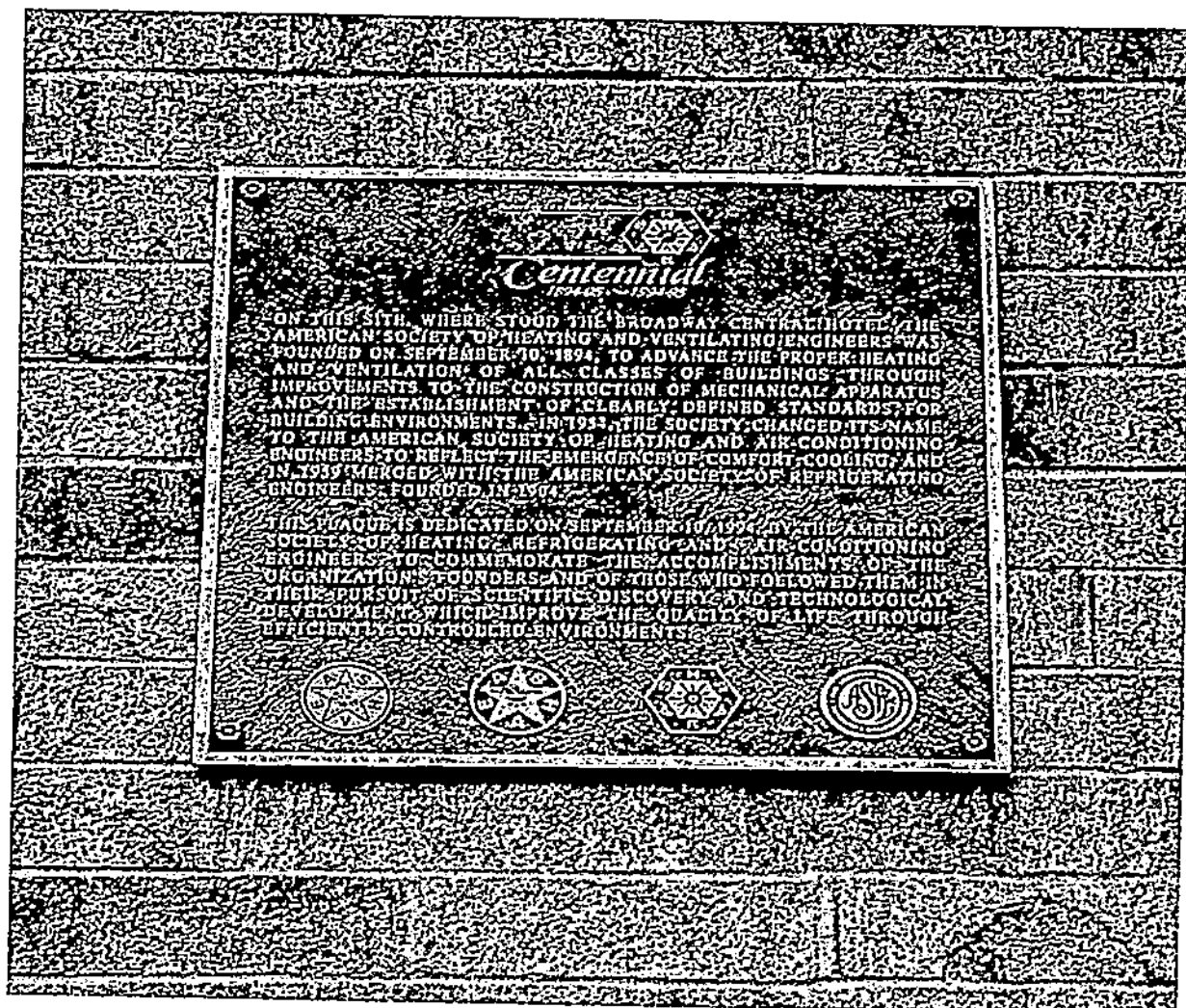
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Centennial Commemorative Plaque

Placed on New York University's Building at 673 Broadway

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