



**2000 - 2001**

<u>CT Chapter Officers</u>	<u>Phone</u>	<u>Fax</u>
<b>President</b>		
Julia Weatherby	(860) 657-8118	657-3269
<b>President-Elect</b>		
Dean Azzam	(860) 548-9987	549-2572
<b>Vice-President</b>		
Joseph Furman	(203) 284-0100	284-8561
<b>Treasurer</b>		
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<b>Secretary</b>		
Barry McGuinness	(860) 666-0555	666-3035
<b><u>Board of Governors</u></b>		
Barry Sroka	(860) 242-6832	242-6912
T. Ronnie Butler	(203) 272-5055	439-5055
Tony Omiccoli	(860) 678-0771	677-0122
Gary Franchi	(860) 529-2930	529-2542
Ken Reynolds	(860) 633-5654	657-9399
John Pouliot	(860) 688-5223	688-5269
Ernest Domingue	(860) 521-4329	521-5620
Douglas Rothmann	(860) 793-9450	793-9482
Gary MacDonald-ALT	(860) 633-5654	657-9399
Paul Marques-ALT	(860) 246-0815	246-0861
<b><u>Committee Chairpersons</u></b>		
<b>Membership</b>		
Joseph Furman	(203) 284-0100	284-8561
<b>Student Activities</b>		
Jim Smart	(860) 742-4170	742-3170
<b>Program</b>		
Dean Azzam	(860) 548-9987	549-2572
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Paul Marques	(860) 246-0815	246-0861
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Ken Reynolds	(860) 633-5654	657-9399
<b>T.E.G.A./Refrigeration</b>		
Tony Omiccoli	(860) 678-0771	677-0122
<b>Golf Outing</b>		
Fred Blackinton	(203) 639-9610	639-9617
<b>Historian</b>		
Phil Knowlton	(860) 342-3970	342-5246
<b>Advertising</b>		
John Pouliot	(860) 688-5223	688-5269
<b>Nutmeg News Editor</b>		
Roberta Rocchetti	(860) 684-3019	684-4019
<b>Publicity</b>		
T. Ronnie Butler	(203) 272-5055	439-5055
<b>Web Master</b>		
Michael Rocchetti	(860) 684-3019	684-4019

**September Meeting**

**Welcome New Officers, Board Members and  
 Committee Chairpersons**

**DATE:** Thursday - September 14, 2000

**TIME:** Board of Governors Meeting 4:30 PM  
 Technical Session 5:00 PM  
 Attitude Adjustment 6:00 PM  
 Dinner Meeting 7:00 PM

**PLACE:** Holiday Inn, Cromwell, CT  
 (Exit 21 off I-91)

**MEAL:** Tortelline Rose, Caesar Salad, Sliced New York Sirloin  
 with Onion Sauce, Vegetables, Mousse in Puff Pastry

**RESERVATIONS:** Please FAX Mechanical Marketing by **Monday  
 September 11, 2000.** Fax: (203) 381-9506

**COST:** Members - \$27 Guests & Late reservations - \$30 Students -  
 \$8 Season Ticket: \$ 189.00. That's like *two free* dinners!  
**NOTE: Late reservations have a financial impact on  
 the Chapter, and will not be guaranteed meal selection.**

**TECHNICAL SESSION**

**TOPIC:** Acoustics Fundamentals

**SPEAKER:** Bennett M. Brooks, PE

**DINNER PROGRAM**

**TOPIC:** Acoustical Considerations in HVAC Designs

**SPEAKER:** Bennett M. Brooks, PE



**PRESIDENT'S MESSAGE**

*by Julia Weatherby*

Welcome new officers, board members and committee chairpersons to the 2000-2001 ASHRAE year! We are looking forward to the new year. We hope you

will find our programs interesting and we hope to see all of you at our meetings.

As in the past, dinner meetings are again scheduled for the 2<sup>nd</sup> Thursday of each month, with most of the meetings occurring at the Holiday Inn in Cromwell, CT.

Our first dinner meeting this year on September 14<sup>th</sup>, has an interesting Technical and Dinner program about Acoustics. Next month will be our annual Membership Night. Please read the article by Joe Furman, Membership Chairman, for details of this event.

Congratulations to last year's President Barry Sroka for a job well done. Also a special thanks goes out to the officers, board members and committee chairs who helped make last year a success.

*(This message was ghost written by Roberta Rocchetti)*

**PROGRAM**

*by Dean Azzam*

**ASHRAE Technical Program: Acoustics Fundamentals**

**ASHRAE Dinner Program: Acoustical Considerations in HVAC Designs**

**Speaker: Bennett M. Brooks, PE  
President - Brooks Acoustics Corporation**

Mr. Brooks is President of Brooks Acoustics Corporation, an acoustical consulting, engineering design and testing services firm. He has 25 years of experience in the acoustics field. He has a B.S.M.E. from M.I.T. and a M.S. in Engineering and Applied sciences from George Washington University. During the Technical Session, he will be going over the basic acoustical definitions, concepts and formulas that are helpful to HVAC engineers and will provide better understanding of acoustics fundamentals. During the Dinner Program, Mr. Brooks will be discussing acoustical considerations for HVAC designs. He will discuss "does and don'ts" and areas where HVAC designers can get themselves into trouble.

**TEGA/REFRIGERATION**

*by Tony Omicili*

Society has elected to consolidate the TEGA and Refrigeration Committees and has placed the Refrigeration Committee as a sub-committee under TEGA. Accordingly, additional manpower will be required to undertake this endeavor. Any chapter members interested in assisting can reach me at 860 678-0771.

Our first undertaking this year is to co-sponsor a satellite broadcast of a panel presentation on ASHRAE Standard 90.1 titled "Standard 90.1-1999 - The Next Generation of Commercial Building Energy Standards". Those wishing to attend this broadcast can sign up for the broadcast at either

the Trane Co., Farmington or Shelton offices. Seating is limited. Refer to the **announcement** section for program specifics. For additional information on registration contact Mr.David Tine at the Trane Co. at 860 678-3352.

**ADVERTISING NEWS**

*by John Pouliot*

As always, the Nutmeg News Business Card Advertising for this month will be the same as in last May's issue and will be complimentary. We thank the past advertisers who have given us their support. We will be contacting all of our past advertisers soon to seek their continued support. We encourage any and all new advertisers to come on board as well. We need your support. Our newsletter reaches over 550 local HVAC business professionals monthly, so this is an effective and economical means of getting your name in front of people and promoting your business.

The newsletter advertising rates (per business card) are as follows:

<u>Number of Issues</u>	<u>CT ASHRAE Members</u>	<u>Non-Members</u>
1	\$20	\$30
2	\$40	\$50
3	\$50	\$60
4	\$60	\$70
5	\$70	\$80
6	\$80	\$90
7	\$90	\$100
8	\$100	\$110

The CT ASHRAE directory will be published this fall and should be distributed after the New Year. We are seeking advertisers for the directory. Directory advertising rates are as follows:

<u>Advertisement Size</u>	<u>CT ASHRAE Members</u>	<u>Non-Members</u>
Business card	\$40	\$50
1/4 Page	\$60	\$75
1/2 Page	\$80	\$100
Full Page	\$120	\$150
Insert Page (1 <sup>st</sup> page)	\$120	\$150
Insert Page (ea. additional)	\$60	\$75

For information and details, please contact John Pouliot at ASHRAE ADVERTS, c/o JP Engineering, LLC 340 Broad St. Windsor, CT 06095. Tel: (860)688-5223, Fax: (860)688-5269 or E-Mail: Jpeng1996@aol.com.

**MEMBERSHIP NEWS**

*by Joe Furman*

Welcome to the 2000/2001 'millennium' season.

ASHRAE membership brings with it a wealth of knowledge that has been developed by our peers and gives us the standards and technology to control those environments that we design. Those benefits start with receiving the ASHRAE Handbooks and monthly magazine Insights. There are additional publications, offered at a reduced rate for members, which

cover a wide range of topics that are covered in greater detail. Chapter meetings provide an environment where learning, networking and professional contacts can be made. This is accomplished because we have a broad base of chapter members that are made up of engineers, contractors and vendors etc. that each brings their knowledge and experience to the meetings.

The October meeting will be our membership night. Those new members who submit a completed application with fee payment (\$130) will earn a free dinner that night as well as the first year CT Chapter fee's waived. A current member that invites and signs up that member will earn a free meal as well.

A reminder to associate grade members who want to advance to member status, the forms will be available at the reception table or by contacting me. Candidates who are accepted will receive a \$20 incentive coupon from Society that maybe used towards publications or logo merchandise.

The 2000/2001 Directory, or Roster as some know it, will be published in January. A schedule for target dates will be outlined in the next newsletter. Please update your information, our intent is to provide the most up to date information to all our members. We have the technology.

Members whose current status has lapsed because of unpaid dues loose member rights depending on the time lapsed. Please keep current!!!

Please contact me with any questions or membership updates:  
Joe Furman (203) 284-0100 fax (203) 284-8561 or  
email jfurman@rcmscontrols.com

**RESEARCH PROMOTION NEWS**  
by Paul Marques



The Research Promotion Committee wishes to thank all who contributed last year. The total for last year \$12,000, is 83% of the goal. ASHRAE is a volunteer organization, without member & corporate support, the society cannot achieve goals in research. We need *your* contribution toward the future of *your* society. Please contact Paul Marques (246-0815) or Gary Franchi (529-2930) for contributions.

The Chapter appreciates any contribution amount. ASHRAE suggests a minimum contribution of \$50.00/member & \$100.00/corporate donor. Honor roll is \$100.00/member & \$150.00/corporate. This year's drive commenced on July 1, 2000 and ends June 30, 2001.

We Recognize and Thank the Following Contributors:

**Honor Roll Contributors**

<b>Connecticut ASHRAE Chapter</b>	<b>\$1,000.00</b>
Performance Technology	\$365.00
New England Mechanical Service	\$315.00
Environmental Testing & Balancing	\$300.00
System Specialties, Inc.	\$265.00
Air Balancing Service	\$265.00
W.W. Rothmann Company	\$265.00

Power & Process, Inc.	\$265.00
Flow Tech, Inc.	\$265.00
Bernard M. Packtor Company	\$265.00
Colonial Air Conditioning	\$265.00
Rawal Devices Inc.	\$250.00
Mechanical Marketing	\$250.00
Norris & Ferraris	\$230.00
van Zelm Heywood & Shadford Engineers	\$215.00
Yankee Gas Services Co.	\$150.00
Wings Testing & Balancing	\$150.00
Hurley & David Inc.	\$150.00
Swan Associates, Inc.	\$150.00
<b>Barry Sroka, Chapter President</b>	<b>\$100.00</b>
<b>Julia Weatherby, President-Elect, Program</b>	<b>\$100.00</b>
<b>Dean Azzam, Vice President, Membership</b>	<b>\$100.00</b>
<b>Joseph Furman, Treasurer</b>	<b>\$100.00</b>
<b>Michael Rocchetti, Secretary, Webmaster</b>	<b>\$100.00</b>
<b>T. Ronnie Butler, BOG, Publicity</b>	<b>\$100.00</b>
<b>Gary Franchi, BOG, Research</b>	<b>\$100.00</b>
<b>John P. Pouliot, Jr., BOG, Advertising</b>	<b>\$100.00</b>
<b>Tony Omicioli, BOG, Refrigeration</b>	<b>\$100.00</b>
<b>Mitchell V. Morse, TEGA</b>	<b>\$100.00</b>
<b>Paul Marques, BOG</b>	<b>\$100.00</b>
<b>Ken Reynolds, Reception</b>	<b>\$100.00</b>
Edward Adajian	\$100.00
Robert L. Van Houten	\$100.00
Ronald Beliveau	\$100.00
Sean A. Bronson	\$100.00
George S Baxter	\$100.00
Glenn R. Thomas	\$100.00
Ronald Young	\$100.00
Ron Eigenbrod	\$100.00
Lawrence Davis Jr.	\$100.00
Robert W. Aube	\$100.00
Thomas E. Buckley	\$100.00
Rodrick Dapkins	\$100.00
Guy Defeo	\$100.00
Ronald M. Luzi	\$100.00
Ray Pieczarka	\$100.00
Donald M. Esthus	\$100.00
Warren Rothmann	\$100.00
Fred Wajcs, Jr.	\$100.00
Mark Kent	\$100.00
Donald E. Tucker	\$100.00
Don E. Wall	\$100.00
Reed Cass	\$150.00
Heinz P. Stock	\$100.00

*Golf Tournament Sponsors*

*(Some golf sponsor's contributions were totaled previously)*

JP Engineering	\$115.00
Mechanical Solutions	\$115.00
Mitchell V. Morse	\$115.00
Guy Defeo Company	\$115.00
Quinlan Giannoni & Livingston	\$115.00
York International	\$115.00
Greentech/Techniverde	\$115.00
Blake Equipment	\$115.00
Buckley Associates	\$115.00
BVH Engineers, Inc.	\$115.00
Dee Service, Inc.	\$115.00
BG Mechanical Service	\$115.00
Tower Equipment Co., Inc.	\$115.00
Carleton-Stuart Corporation (Carrier)	\$115.00

Consulting Engineering Services	\$115.00
Air Equipment LLC	\$115.00
E.W. Leonard, Inc.	\$115.00
Connecticut Trane-Farmington	\$115.00
RCMS Controls	\$115.00

Other Valued Contributors

Trane Matching Funds	\$100.00
Connel Internet Marketing Solutions	\$50.00
Eugene GeJoannis	\$50.00
Sam Root	\$25.00
Perley Barker	\$50.00
Francis Delaney	\$25.00
Ken Burr	\$25.00
John Bloodgood	\$50.00
Dan Herzig	\$25.00
Steven Durkee	\$50.00
Richard Davis	\$25.00
Scott T. Bolling	\$50.00
Energy Resource Specialists	\$35.00
John B. Sobanik	\$50.00
Richard A. St Jean	\$50.00
Eugene A. Brackbill	\$75.00
Alcide L. Tacy	\$25.00
Dumitru T. Petrescu	\$25.00
Bruce Bedell	\$50.00
Ken Myers	\$50.00

**ASHRAE Historian's Report**

*by Phil Knowlton*

As we go to press for the September issue, we are still waiting for Summer to start and bring us the traditional steamy weather from which so many of us derive our air conditioning livelihoods. Perhaps El Nino and La Nina serve to convey the message that Dehumidification is the indispensable marketplace of the future. Tourism, agriculture and, most especially the construction industry are forced by this newly evolved Northeast rainy season to wish for the traditional hot, dry summers of yesteryear.

Many of your Connecticut Chapter officers and chairpersons were fortunate to have a break in the rain during the recent Chapters Regional Conference held in Burlington, VT. Even the dinner cruise on Lake Champlain was only slightly affected by a sudden storm. The Vermont countryside was beautiful and our hosts were gracious and helpful. The only small disappointment was that none of the Chapter attendees were fortunate enough to spot "Champ"; perhaps next time!

At the Regional Historian's Workshop, Connecticut was complimented on its history display; the display really was "History" as it included antique thermostats dating from the early days of regulated heat. Thank you, Ronnie Butler, for generously offering your collection for all to view! Ronnie's collection has nearly doubled since we last displayed it at the Albany, NY, CRC. Also included were Chapter documents including Joe Ting's listing of Past Presidents of the various Connecticut Chapters. Our 'long-lost' 1940 ASHVE Chapter Charter was displayed along with the 1959 Charter of Southern Connecticut Chapter of ASHRAE. The Gold Ribbon for History was awarded again this year to the Connecticut Chapter.

**PAST PRESIDENT'S MESSAGE**

*By Barry Sroka*

One of the primary functions as out-going Chapter President is as the Connecticut Chapter Delegate to the Chapter's Regional Conference (CRC), which is held each August. The CRC lasts two days, usually on a Friday and Saturday, with this year's CRC taking place in Burlington, VT and being hosted by the Champlain Chapter.

The CRC provide two major functions. First is a business meeting which is attended by the delegates and alternate delegates from each of the fifteen chapters in our region and by regional and society representatives. Although tedious at times, it provides each of the chapters with a venue to share information, to submit motions that can effect ASHRAE, and to nominate and/or elect individuals for regional/society positions. Nominations for societal awards are also made during these meetings.

The second role of the CRC is to conduct workshops to educate chapter committee chairpersons on their responsibilities and requirements for the upcoming year. All of the chairpersons were in attendance indicating a significant commitment by our chapter.

One of the representatives from Society was the President-Elect Bill Coad. I had the pleasure of spending some time with Bill who I found to be very interested in the concerns of the chapters and its members, and in taking these messages back to ASHRAE Society.

The CRC also includes an awards luncheon where those chapters and chapters' chairpersons who have done outstanding jobs are recognized. The measuring device to determine how well we all have done are Presidential Awards of Excellence (PAOE) points. This year, awards were given to Dean Azzam for Membership, Phil Knowlton for History, and Tony Omiciele for Refrigeration. The CT Chapter also received the top award for "Most Improve Chapter" which includes a perpetual trophy.

My congratulations and thanks to all for an outstanding performance and for your efforts in expanding the benefits of ASHRAE for our members.

**ANNOUNCEMENTS**



**Standard 90.1 -1999 - The Next Generation of Commercial Building Energy Standards**

**Satellite Broadcast - September 12, 2000 (2:00pm Eastern)**

The U.S. Department of Energy's Building Standards and Guidelines Program (BSGP), in partnership with the American Society of Heating, Refrigerating and Air-Conditioning engineers (ASHRAE) and the Illuminating Engineering Society of North America (IESNA) will present an overview of Standard 90.1-1999 *Energy Standard for Buildings Except Low-Rise Residential Buildings*.

If you design, build, own, operate, or regulate commercial buildings then you must see this two-hour broadcast on the newest energy standard, ASHRAE/IESNA Standard 90.1-

1999. You will hear from presenters who were part of the development and approval of the Standard:

**Ron Jarnagin** (Pacific Northwest National Laboratory, Past Chair of ASHRAE SSPC 90.1)

**Steve Skalko** (Portland Cement Association, Past Chair of ASHRAE SSPC 90.1 Envelope Subcommittee)

**Joe Howley** (GE Lighting, Current Chair of ASHRAE SSPC 90.1 Subcommittee)

**Mick Schwedler** (Trane, Member of ASHRAE SSPC 90.1 Mechanical Subcommittee)

Downlink site hosts are asked to register and support the broadcast in the following ways: 1) market the broadcast to interested parties; 2) offer your facility to viewers - including a phone to allow questions to be phoned in during the broadcast; and 3) submit an attendee sign-in sheet and evaluation forms (to be provided to each host site prior to the broadcast) to BSGP following the broadcast. Registered downlink sites will be listed at [www.energycodes.org](http://www.energycodes.org).

To register as a downlink host, locate a downlink site, or for more detailed information as it becomes available, please visit [www.energycodes.org](http://www.energycodes.org) or call 1-800-270-2633 Option 1.



#### **NUTMEG NEWS ARTICLES**

All members are welcome to submit material for publication in this newsletter. All articles for the **October** newsletter are due **Friday, September 22, 2000**. Please submit material to Roberta Rocchetti P.O. Box 448 Stafford Springs, CT 06076 860 684-3019 FAX: 860 684-4019 E-mail: [info@connel.com](mailto:info@connel.com)

#### **Webmaster Notes**

by *Michael Rocchetti*

I want to thank all the members who signed up to receive the newsletter via email. If your email has changed since May 2000 please let me know so you can continue to receive the newsletter. I encourage members who are receiving the newsletter in hardcopy and by email to choose the electronic version and then notify me of the change. You can contact me at [ctashrae@ctashrae.org](mailto:ctashrae@ctashrae.org).

