# The Central New Yorker ASHRAE Newsletter

The CNY Chapter of the American Society of Heating, Refrigerating and Air Conditioning Engineers

#### **Chapter Officers**

#### President – Steven Sill

Ph: 253-8401 x3960 Email: cfox@oco.org

#### **President Elect – Bill Walter**

Ph: 432-6267

Email: William.F.Walter@carrier.utc.com

#### Vice President and Programs – Michael Kingsley

Ph: 373-4081

Email: kingsleym@saic.com

#### **Secretary – Charlie Bertuch**

Ph: 422-5200

Email: CBertuch@Bergmannpc.com

#### **Treasurer - Brett Fero**

Ph: 455-2000

Email: bfero@cscos.com

#### **Historian – Paul Britton**

Ph: 446-4587

Email: pebritton4@gmail.com

#### **Research Promotion – Mark Yonnick**

Ph: 298-8516

Email: Mark.yonnick@fulton.com

#### **Membership Promotion – Donald Middleton**

Ph: 422-5200

Email: dmiddleton@bergmannpc.com

#### Webmaster - Tom Buswell

Ph: 432-6510

Email: tom.buswell@carrier.utc.com

#### Student Activities - Jim Hart

Ph: 455-2000

Email: jhart@cscos.com

#### Chapter Technology Transfer Chair – Don Howell

Ph: 463-7716

Email: dhowell@ramtechengineers.com

#### Hospitality - Richard Kimball

Ph: 422-5200

Email: rkimball@bergmannpc.com

#### Past President - Rae Butler

Ph: 492 2445

Email: rae@buildingenergysolutions.net

## The President's

really like to say thank you to Pete Bailey from the Champlain Valley Chapter in Vermont, he put on a very interesting program for us.

Our program chair, Mike Kingsley, has a another great program in store us for the March meeting. We have Jerry Groff, from Carrier Corp., to present a lecture on the history of Carrier Corporation.

March 16, 2012 we have a YEA Event scheduled at the Syracuse War Memorial. The Syracuse Crunch Hockey Team will be playing and we will have a dinner prior to the game for members and their guests. Please get your reservation in to Richard Kimball. Any ASHRAE member is welcome to attend.

Don Middleton, our Membership Chair, is working very hard on recruiting new members to our chapter. Please remember to keep your membership dues current. If you know of anyone who would like to join our chapter please forward them the membership application and information.

Our RP Chair, Mark Yonnick, is doing a great job at getting donations to reach our goal and is gathering information for our Golf Tournament that is scheduled for June.

If I have overlooked anyone or anything, everyone is doing a awesome job and I want to thank you for all your hard work that has been done this year! See you at the next Chapter meeting March 14, 2012 at the Double Tree Hotel at Carrier Circle.

Best Regards, Steve C. Sill President

#### **ASHRAE Monthly Meeting:** March 14, 2012

Location: Doubletree Hotel Syracuse

6302 State Route 298, Carrier Parkway East, Syracuse, NY

Time: 5:30 – 6:00 p.m. Social Hour (cash bar)

6:00 – 6:30 p.m. Dinner

6:30 – 6:45 p.m. ASHRAE Business

6:45 - 8:00 p.m. Main

Cost: \$25.00 per person and a cash bar

Reservations: Rich Kimball 315.422.5200 or rkimball@bergmannpc.com

We have a new website address: http://www.cnyashrae.org, this can be used to make reservations and chapter information.

Statements made in this publication are not expressions of the Society or of the

chapter and may not be reproduced without special permission of the chapter.

## February's Meeting



## In Memoriam, Walter W. Treichler, Jr.

Central New York Chapter member Walter W. Treichler Jr., 88, of Syracuse, NY, passed away on February 17, 2012. He was born in Harrisburg, PA and graduated from Lehigh University with a degree in Mechanical Engineering, earned a Master of Engineering from Michigan State and an MBA from the University of Chicago, and held a PE license in the state of Illinois. Active in many areas of our industry, he held sales and management positions with York Refrigeration, Hill Refrigeration, Carrier Corporation and Robeson and Woese Consulting En-

gineers. He served in WWII and in the Korean War and was a Lieutenant Colonel in the Marines.

Walt joined ASHRAE in 1953 and was a Life Member. He was the Membership Promotion Committee Chairman of our chapter from 1987 to 1990. In 1993 and 1994, as a member of our Chapter Historiical Committee, he helped develop the historical display material for the ASHRAE Society centennial. Also he served as the Regional Vice Chair of the Educational Activities Committee of ASHRAE Region I from 1991 to 1994.

We extend our sympathy to Carol, his wife of 38 years, and to their family.

Paul Britton Chapter Historian

#### **Management and Morale**

In the office world a major contribution to productivity is morale. While it's hard to please everyone in the office all the time there is a delicate balance that can be found to ensure a healthy level of productivity. Unfortunately, it seems that there is a perception that this balance needs to be instituted solely by management, however in a perfect world it would be a 50/50 split.

The main detriments to office morale can be attributed to negative comments (co-workers / Bosses), office tension, long hours (common in this industry), or being completely overwhelmed. These can cause employees to contemplate how they got into this situation to begin with, how they can get themselves out of the situation, or to complain to others ,thus adding to the vicious cycle. This can result in lost worker productivity throughout the workday.

#### What management can do

◆ Coffee and donuts: It's surprising how just bringing in food for the office can turn it around for a brief time.

♦ Company Events: Whether it be a barbeque, picnic, or basketball events like these semi regularly can keep spirits up.

◆ Kind Words: A few words of praise can go a long way.

♦ Compensation: This is a tough economy, but a little compensation can go a long way.

◆ No Favorites: Either everyone has to follow the rules or nobody does.

#### What the individual can do

♦ Put on Blinders: Don't worry about what anybody else is doing or getting away with.

♦ Don't Dwell: There are good days and bad days, don't spend your entire day complaining about it, this causes

you to relive it over and over.

The above can help as long as all parties realize that its not just the others problem. Meeting halfway makes all the difference.



The Central New York Chapter is starting its very own Young Engineers in ASHRAE (YEA) organization. We will be distributing materials regarding YEA at our upcoming meeting on November 9<sup>th</sup>. Here are some answers to common questions about YEA:

#### Who belongs to **YEA**?

Anyone who is an ASHRAE member under the age of 35, including students. If you're under 35 and an ASHRAE member, congratulations! You are a YEA member.

What can YEA and the CNY Chapter do for me?

- Free attendance at local ASHRAE events – the ASHRAE CNY chapter will cover the cost of your first chapter meeting
- 2. Technical Programs
- 3. Mentors
- 4. Leadership Opportunities
- 5. Networking
- 6. Fun

Where are **YEA** meetings held? Locally, we're planning on combining YEA Meetings with Chapter Meetings. Eventually, we plan on scheduling more separate YEA events apart from the local chapter. Examples from other chapters include happy hours, mini-golf, plant tours, and educational seminars. Nationally, there are two annual YEA leadership weekends (YLW). The most recent YLW was 9/30/2011-10/2/2011 in Atlanta. The next leadership weekend is scheduled for Spring 2011 in San Diego. YEA members also have the opportunity to shadow senior ASHRAE Officers at the semi-annual ASHRAE society meetings through ASHRAE "Leadership U".

When are **YEA** meetings held? For now, YEA meetings will be local chapter meetings. Meetings are held on the 2<sup>nd</sup> Wednesday of every month at the Double Tree at Carrier Circle. The next meeting is scheduled for Wednesday, November 9.

Why bother participating in **YEA**? YEA is a great way to advance your career and meet other young engineers. The society won't be successful without your involvement. Participation in ASHRAE provides a spectacular opportunity to build your career in HVAC/R. Consider these benefits of participation in ASHRAE:

- Technology Acquisition
- Professional Growth
- Networking
- Career Advancement

For more information about YEA, contact Richard Kimball at: rkimball@bergmannpc.com or by phone at 315-422-5200 x765.

### **March Program**

#### **Dinner Meeting**

Wednesday, March 14, 2012

HISTORY NIGHT & CHAPTER OFFICER SLATE ANNOUNCEMENT

Jerry Groff (ASHRAE Historical Committee)

A Brief History of Heat Pumps

Location: Doubletree Hotel Syracuse

6302 State Route 298, Carrier Parkway East, Syracuse, NY 12205

Time 5:30 – 5:45 p.m. Social Hour (cash bar)

5:45 – 6:20 p.m. History of Refrigeration (video) – introduced by Rich Ertinger

6:20 – 6:50 p.m. Dinner

6:50 – 7:00 p.m. ASHRAE Business 7:00 – 8:00 p.m. Main Program

Our History Night Meeting includes a video history of refrigeration before dinner, and Jerry Groff will present A Brief History of Heat Pumps for our main program.

Carrier has once again graciously offered to cover the dinner cost for this History Night meeting – Thank You Carrier! However PLEASE register at the Chapter web site so we have an accurate head count for meal planning (http://centralnewyork.ashraechapters.org/).

## **Upcoming Programs**

Be sure to mark your calendars for these upcoming events! Interesting tours, informative lectures, and networking opportunities.

#### **Dinner Meeting**

Wednesday, April 11, 2012 DINNER Meeting at the Doubletree

Thomas M. Lawrence, Ph.D., P.E., LEED® AP (ASHRAE Distinguished Lecturer)

Distinguished Lecturer)

"The New ASHRAE Standard 189.1-2011 for High Perfor-

mance Green Buildings"

Tech Talk – Lighting Aspects of ASHRAE

Standard 189.1-2011

**Location:** Doubletree Hotel Syracuse

6302 State Rte. 298, Carrier Pkwy East, Syracuse, NY 12205

**Times**: 5:30 – 6:00 p.m. Social Hour (cash bar)

6:00 – 6:30 p.m. Dinner

6:30 – 6:45 p.m. ASHRAE Business 6:45 – 8:00 p.m. Main Program

#### **Dinner Meeting**

Wednesday, May 9, 2012

Chapter Officer Installation

TOUR of the Syracuse University Building Energy and Environmental Systems Laboratory

**Tour Location:** Syracuse University – BEESL Lab

263 Link Hall (Room 320), Syracuse, NY 13244

**Location:** Dinosaur Barbeque (Willow Room) 246 W Willow Street, Syracuse, NY 13202

**Times**: 5:30 – 6:30 p.m. Tour

6:45 – 7:45 p.m. Dinner

6:45 – 7:00 p.m. ASHRAE Business

#### A CALL FOR ABSTRACTS

Abstract Submission for Oral Presentations

The New York State Green Building Conference Abstract Selection Committee is currently seeking presentation proposals for the two day 10th Annual New York State Green Building Conference.

Presentations for the 2012 conference should fit into a 50 minute time slot with time for Q&A, and be applicable to one of the following four conference tracks:

- Green Building for Commercial Construction
- Green Building for Residential Construction
- Green Building Chemistry
- Deconstruction

Within these tracks is the potential for a variety of topics. Submissions could include topics such as energy retrofits, O&M, energy management, LEED, building ventilation, energy efficiency, building science, green materials, renewable energy, case studies, construction management for green buildings, or the costs of green building.

To see topics from last year's conference, please visit www.esf.edu/greenbuilding/2011/agenda.htm

New and innovative topics that meet the intent and purpose of this conference are highly encouraged.





March 29-30, 2012

Oncenter Complex Syracuse, NY www.nysgreenbuilding.org

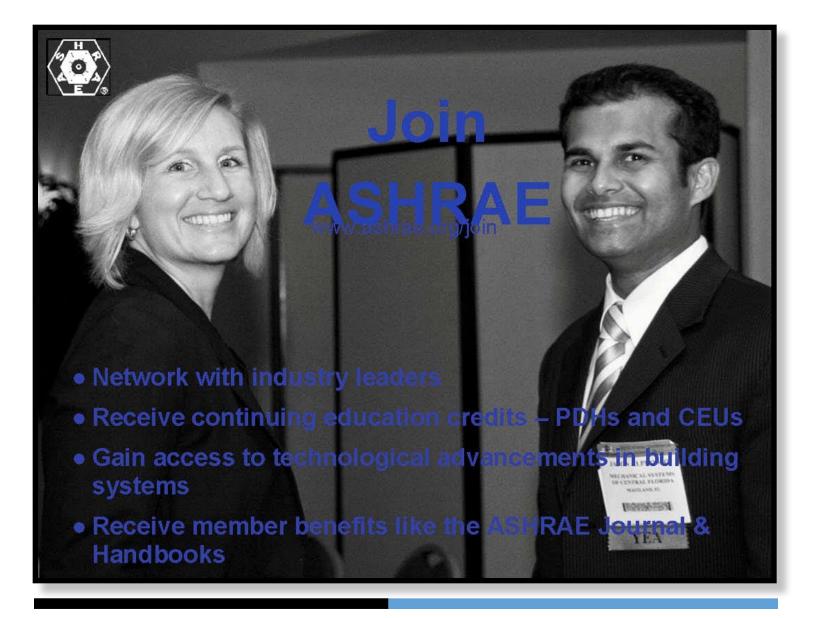
Presentation abstracts should be submitted by October 21, 2011 to abstractsubmission@nysgreenbuilding.org

The schedule for selection of abstracts is as follows:

- Abstract submission deadline: October 21, 2011
- Notification of selected abstracts: November 11, 2011
- Signed presenter acceptance letters due to ESF Outreach: December 16, 2011
- Semi-final draft copy of presentations due to be reviewed for continuing education credits: February 10, 2012
- 10<sup>th</sup> Annual New York State Green Building Conference: March 29-30, 2012

If you have any questions about the conference, please contact Ms. Emily Gillis at elgillis@esf.edu or (315) 470-6817.

We look forward to seeing you in 2012!





The CNY Chapter accepts business card advertising in this monthly newsletter. Send us your business card (or text for a line card) and we'll scan it in. For \$50 your card will run in the newsletter for the year (through our May newsletter). Send your ad and payment to: ASHRAE Newsletter, Advertising, P.O. Box 2396, Syracuse, NY 13220 If you have a digital card (or questions), email it to the Treasurer: c010tr@ashrae.net.



Refrigeration Design Engineer

Air Innovations is growing and we are seeking an experience refrigeration design engineer to join our team. If you are an experienced design professional with a minimum of BS engineering degree and 5-7 years experience in refrigeration system components, HVAC systems and mechanical product design you are invited to learn more about this opportunity apply directly on-line at <a href="https://www.airinnovations.com">www.airinnovations.com</a>.

This year's ASHRAE **WEBCAST** is "Dedicated Outdoor Air Systems: A Path to Balancing Energy and IEQ" will be held on *April 19, 2012.* 

This year's topic is a **RELEVANT** and useful web-cast, any company can show the webcast for their employees' training and **UPDATING** of skills. Please visit the website at www.ashrae.org/DOASwebcast.

Hope your company takes advantage of this free event and keep up to date on the this *important* aspect of comfort, energy and environmental quality.

## Question: SYBUNT... what does it mean?

Answer:

Some Years But Unfortunately Not This (Year)

SYBUNT donors are those companies or individuals who have made donations to their Chapter's Research & Promotion effort in the past, but have not renewed their support in recent years. When asked, we sometimes find these valued donors feel disconnected from their local Chapter or with what's going on with ASHRAE at the National level.

If this describes you or your company, please consider joining us for an upcoming meeting as the CNY ASHRAE Chapter works diligently to schedule dynamic speakers addressing today's most relevant HVACR topics. In addition, several programs throughout the year include tours of local Engineering firms, Universities and Manufacturers aimed at offering a more hands-on experience.

Our message is simple,.. Thank you for your past support to ASHRAE Research & Promotion and by participating at the local level, we are confident you will once again consider donating towards this valuable cause.

Please feel free to contact me at mark.yonnick@fulton.com with any questions or to schedule a donation.

## ASHRAE Region I Presidents Contact Information 2011-2012

#### Bi-State

Nicholas R Salomone 50 Broadway Hawthorne, NY 10532-1245 (914)747-2800 Ext. 366 nsalomone@olace.com

#### **Boston**

Patrick J Duffy BR+A Consultanting Eng 50 Wellesley Rd Natick, MA 01760-1438 (781)626-3666 pduffy@vavint.com

#### Central New York

Steven C Sill 2930 State Route 104A Sterling, NY 13156-4253 (315)564-7725 cfox@oco.org

#### Champlain Valley

Michael R Cook ARC Mechanical Contractors Inc 76 Vt Route 15 Jericho, VT 05465-3011 (802)222-9255 mcook@arcmech.com

#### Connecticut

Michael S Sherber, PE
The Firma Group Inc
20 Woodmont Rd
Avon, CT 06001-3512
(860)930-2003
mike@thefirmagroup.com

#### Granite State

Joshua P Benoist
Autodesk, Inc.
100 Commercial St
Manchester, NH 03101-1126
(603)206-9122
joshua.benoist@autodesk.com

#### Long Island

Carolyn Arote
ADE Systems Inc
19 Wilbur St
Lynbrook, NY 11563-2360
(516)256-4800
carote@adehvac.com

#### Maine

Sanford Gary Robinson, II, PE ABM Mechanical Inc 32 Allen Rd Brewer, ME 04412-1822 (207)212-7551 grobinson@thayercorp.com

#### New Jersey

Roger A Shults Siemens 423 Grant Ave Scotch Plains, NJ 07076-1617 (908)322-4879 roger.shults@siemens.com

#### New York

Meraj Ramnarine Technical Career Institutes 436 W 52nd St Apt 5C New York, NY 10019-6344 (212)245-8090 mramnarine@tcicollege.edu

#### Niagara Frontier

James D Price 1021 Klein Rd Williamsville, NY 14221-1923 (716)645-5516 jdprice@buffalo.edu

#### Northeast

Michael L Carr Pro Air Plus Inc 3329 Lake Shore Dr Lake George, NY 12845-6619 (518)668-3511 mcarr@proairplus.com

(continued on next page)

#### Rhode Island

Michael J George Wilkinson Associates 615 Jefferson Blvd Warwick, RI 02886-1388 (401)737-6382 mgeorge@wilkinsonassociates.net

#### Rochester

Jeffrey C Ellis Air Systems Balancing 339 East Ave Ste 309 Rochester, NY 14604-2615 (585)232-3440 ellis@airsystemsbalancing.com

#### Twin Tiers Chapter

Christopher Kopec
Bearsch Compeau Knudson
41 Chenango St
Binghamton, NY 13901-2906
(607)723-9421
ckopec@mjinc.com

#### E-mail quick selection

nsalomone@olace.com;
pduffy@vavint.com;
cfox@oco.org;
mcook@arcmech.com;
mike@thefirmagroup.com;
joshua.benoist@autodesk.com;
carote@adehvac.com;
grobinson@thayercorp.com;
roger.shults@siemens.com;
mramnarine@tcicollege.edu;
jdprice@buffalo.edu;
mcarr@proairplus.com;
mgeorge@wilkinsonassociates.net;
ellis@airsystemsbalancing.com;
ckopec@mjinc.com

#### ASHRAE Region I 2009-10 Executive Committee & Society Contacts

DRC – Director & Regional Chair Spencer Morasch Jersey Central Power & Light 331 Newman Springs Road Red Bank, NJ 07701 732.212.4133 smorasch@firstenergycorp.com

ARC – Assistant Regional Chair & Treasurer Garry N. Myers WSP Flack + Kurtz 73 Bonnie Way Allendale, NJ 07401 212.951.2815 Garry.Myers@wspfk.com

Nominating Committee Member Emery Otruba, P.E. 262 Johnson Hill Rd Hoosick Falls, NY 12090 518.686.4436 eotruba@eepdx.com Nominating Committee Alternate Cliff Konitz 4 Dennis Road Wappingers Falls, NY 12590 845.297.5864 c.konitz@verizon.net

RVC Membership Promotion & DRC Alternate Joseph Furman Belimo Americas 43 Old Ridgebury Road Danbury, CT 06810 203.749.3163 joe.furman@us.belimo.com RVC Research Promotion Darcy Carbone Stebbins-Duffy, Inc. 545 Salem Street Wakefield, MA 01880 617.957.2567 dcarbone@stebbinsduffy.com

RVC Chapter Technology Transfer
Steve Rosen
Einhorn, Yafee & Prescott - Architecture & Engineering
24 School St.
Boston, Massachusetts 02108
508.269.8952
srosen@eypae.com

RVC Student Activities
Richard Vehlow
NYS Office of General Services
33rd floor Corning Tower GNARESP
Albany, NY 12242
(W) 518.474.2471
Rev1969@gmail.com

Regional Chapter Programs Chair Peter Oppelt R.F. Peck Co. 889 Atlantic Ave. Rochester, NY 14609 585.697.0836 x103 poppelt@rfpeck.com

Regional Refrigeration Chair Steven Friedman, PE, HFDP, LEED AP AKF Engineers, PC. 330 West 42nd St. 14th Floor New York, NY 10036 (W) 212.548.1412 SFriedman@AKFGroup.com

Regional Historian Knowlton Associates Phil Knowlton 191 Middle Haddam Road Portland, CT 06480 860.642.3970 pbknowlton@comcast.net Regional Electronics Communication Chair, & Newsletter Judge
Heather L. Nowakowski, P.E.
Roswell Park Cancer Institute
Elm & Carlton Streets
Buffalo, NY 14263
716.845.3521
Heather.nowakowski@roswellpark.org

Director of Member Services Carolyn Kettering ASHRAE 1791 Tullie Circle, N.E. Atlanta, GA 30329 404.636.8400 ckettering@ashrae.org

Director of Communications and Publications Jodi Dunlop ASHRAE 1791 Tullie Circle, N.E. Atlanta, GA 30329 404.636.8400 jdunlop@ashrae.org

smorasch@firstenergycorp.com
Garry.Myers@wspfk.com
eotruba@eepdx.com
c.konitz@verizon.net
joe.furman@us.belimo.com
dcarbone@stebbinsduffy.com
srosen@eypae.com
Rev1969@gmail.com
poppelt@rfpeck.com
SFriedman@AKFGroup.com
pbknowlton@comcast.net
heather.nowakowski@roswellpark.org
ckettering@ashrae.org
jdunlop@ashrae.org

I would like to remind everyone why we joined ASHRAE in the hopes that you will spread the word to your colleagues and associates and encourage them to join as well:

- ◆ ASHRAE Journal: as a member, you will receive our monthly magazine, which reviews current HVACR technology of broad interest through publication of application-oriented articles.
- ♦ ASHRAE Handbooks: members receive the annual ASHRAE Handbook the most widely cited reference source for HVACR technology in the world.
- ◆ ASHRAE Website: members have access to website with technical and research data bank.
- ◆ Leadership & Networking: members have access to a membership of industry leaders where they can network, improve communication and leadership skills, and become a leader in their own right. Opportunities exist locally at chapters and regions, and at Society, and range from leadership to technical opportunities. Members can also network in online forums with the ASHRAE Society Connections eNewsletter.
- ◆ The International Journal of Heating, Ventilating, Air-Conditioning and Refrigerating Research: members can subscribe to this quarterly journal at member price − it reports significant research from ASHRAE and the international HVACR research communities.
- ◆ IAQ Applications: members can subscribe to this quarterly magazine at member price it provides practical, applicable information on indoor air quality, and also provide a platform for debate on issues that surround IAQ.
- ♦ ASHRAE Publications: members receive a 15% discount on over 300 titles.
- ♦ ASHRAE Education & Certification: members receive discounts on courses at Society's annual and winter conferences, as well as self study courses. Get PDHs and CEUs.
- ◆ ASHRAE Standards & Guidelines: members receive a 15% discount on design and application guidance for their projects with more than 100 Standards and Guidelines currently in print.
- ♦ ASHRAE's Insights Newsletter: members receive this monthly publication with news about ASHRAE at the chapter, region and Society levels.
- ◆ HVAC Industry eNewsletter: members receive this weekly newsletter that provides up-to-date industry news.
- ♦ ASHRAE Chapter Meetings: attend local meetings with monthly technical sessions. Most members can get PDHs or CEUs when attending ASHRAE meetings and events.

By joining ASHRAE, you'll gain continued insight into the HVACR industry. ASHRAE is a volunteer organization and encourages your participation and involvement. Join ASHRAE for \$180 annually, and receive these member benefits that will help you as an HVACR industry leader.

Please let me know how I can assist you or help you and your colleagues get involved.

I would also like to recognize and welcome the following new members:

**New Members:** 

Alexander Kelsen - Member, works at Intertek

William P. Casey – Associate, works at Siemens Industry, Inc.

Respectfully Submitted,
Don Middleton,
ASHRAE CNY Membership Promotion Chair
315-422-5200: dmiddleton@bergmannpc.com

# Below is the **list of nominated Officers and Board members for 2012 – 2013**. The President, Past President, and President-Elect are not subject to election but are included in order to present the full slate of officers to the members. Additional nominations may be made by any member by contacting Bill Walter (315 432 6267) or in person at the March meeting. A ballot will be included in the April newsletter and voting will take place at the April meeting.

Officers of the Board of Governors President: Bill Walter, Carrier

President Elect: Mike Kingsley, SAIC

Vice President/Program: Charles Bertuch, Bergmann Associates

*Treasurer:* Mark Yonnick, Fulton Company

Secretary: Donald Middleton, Bergmann Associates

Board of Governors Membership Promotion: Justin Spalding, RL Stone

Student Activities Chair:
Jim Hart, C&S Technical Services

Research Promotion:
Richard Kimball, Bergmann Associates

Chapter Tech Transfer Chair: Chongui, Liu, C&S Technical Services

Past President/CRC Action: Steven Sill, NYS Dept of Corrections

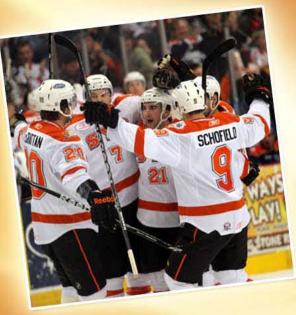
Historian: Paul Britton, Retired

Attendance Chair: Justin Spalding, RL Stone



## CNY ASHRAE YEA

Night with the Syracuse Crunch



## Friday, March 16

vs. Rochester Americans War Memorial at Oncenter 7:30 p.m.





Ticket Price (Includes pre-game meal by the Oncenter) FREE- ASHRAE YEA Members (35 and under) \$25- All Others

(Including ASHRAE Members, Spouses, Guests of YEA Members)

To Reserve Your Tickets: Contact Richard Kimball at rkimball@bergmannpc.com or (315)422-5200 x 765

