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

Thope all of you had a happy and safe Holiday season. For those who did not attend the Holiday party at Coleman's missed a really great time. I would like to say thank you again to Jim Hart and his associate from the C&S Companies for their generous gift that made our evening very nice.

Our up coming meeting will be a tour of the Center of Excellence Building and the Carrier TIEQ Lab. As always there will be a dinner to follow at the Dinosaur BBQ. We will be having another official Region I visit this month it will be our new Young Engineer in ASHRAE (YEA) chair Cara Martin. This is a new position and would to see a great show of support for this.

Jim Hart our Chapter's Student Activities Chair has sent out scholarship applications to SU and Canton for our four year students. Hopefully, scholarships will be handed out at our next meeting. Our CTTC Chair Don Howell has done a great job securing Distinguished Lectures for our meetings. If you check our website soon our Historian Paul Britton will be putting our chapters Past Presidents and other historical facts on the site. Last I would like to recognize Mark Yonnick and Don Middleton for their hard work at there respective chairs.

I hope to see you all at our next meeting.

Respectfully, Steve C. Sill President

ASHRAE Monthly Meeting: January 11, 2012

Location: Dinosaur BBQ (upstairs room) 246 West Willow Street, Syracuse, NY 13202

- Time: 5:30 6:30 p.m. Tour 6:45 – 7:45 p.m. Dinner 6:45 – 7:00 p.m. ASHRAE Business
- 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.

Research Promotion

entral New York manufacturers will be in full force at this January's AHR Expo in Chicago. If you plan on attending the Expo, please visit the following companies who've committed to exhibit their products and technologies:

- ◆ Carrier Carlyle Compressor Division
- ◆ ECR International
- Fulton Companies
- ◆ Flex-Hose Co.
- ♦ ICM Controls Corporation
- ♦ Intertek
- ◆ ITT Residential & Commercial water
- ♦ NFICON
- ◆ Nortec Industries, Inc.
- ◆ NuClimate Air Quality Systems, Inc.
- ◆ Radiant Professionals Alliance (RPA)
- ♦ Roth
- ♦ Synex Controls
- Toshiba International Corporation
- ◆ Tricon Piping Systems, Inc.



Thank you, Mark Yonnick Research Promotion

Congress Limits Military LEED Spending

Ongress has put restrictions on military spending on LEED projects with a new defense bill (H.R. 1540). From here on out Department of Defense funds can't be used for LEED Gold and Platinum certifications. This however can be evaluated if a cost benefit analysis shows payback or if the additional LEED measures pose no extra cost to the project.

The same bill will require the Secretary of Defense to submit a cost benefit report on the design guides for sustainable construction on new construction and renovations used by the military. These actions are at the forefront of a growing government trend of stepping back from the lead for LEED.

This is far different from the GSA approach as it requires LEED Gold certification on all new construction in compliance with executive orders. This indicates a conflict with Congress and executive orders concerning energy saving measures. Unfortunately when different branches of the government clash it tends to end up in court for extended periods of time. Dependent on which branch ends up on the winning side this could indicate a trend of the industry in general.

Don Howell



Our Central New York chapter has had 86 presidents in the time period of 1941 to 2012, as shown on the list of presidents that follows. This list includes presidents of chapters of predecessor Societies ASHAE (American Society of Heating and Air Conditioning Engineers), ASHVE (American Society of Heating and Ventilating Engineers), and ASRE (American Society of Refrigerating Engineers) as well as presidents of our ASHRAE chapter.

The 1959-1961 period on the list shows four presidents, which may seem unusual, but there was a reason: To facilitate the merger of the Central New York chapter of ASHAE and the Central New York section of ASRE in June 1959, a Joint Merger Planning Committee devised an officer progression plan that alternated members of ASRE and ASHAE as chapter president during this two-year transition period. We're still here, so it must have worked.

Paul Britton, Chapter Historian

Presidents – CNY Chapter of ASHRAE and Predecessor Societies

Steven Sill 2011-2012 Fritz Traugott 1968-1969 Rae Butler 2010-2011 Walter West 1967-1968 James Walker 2009-2010 Robert Morgan 1966-1967 Christopher Martin John Smith 1965-1966 2008-2009 Mark Rabbia 2007-2008 Theodore Foster 1964-1965 Thomas Buswell **Donald Girard** 2006-2007 1963-1964 Ronald Westbrook 2005-2006 Bruno Morabito 1962-1963 Mark Capriotti 2004-2005 Edgar Galson 1961-1962 Ellis Guiles 2003-2004 Robert Barr Jan-Jun 1961 Louis Schneider Ralph Reid 2002-2003 Jul-Dec 1960 Stephen Miller Stanley Gilman Jan-Jun 1960 2001-2002 David Wildrick 2000-2001 Karl Gerteis Jul-Dec 1959 Christopher Miller 1999-2000 William LaGrange 1958-1959*** John Benbenek 1998-1999 Edward Moyer 1958-1959* Bruce Marchum 1997-1998 Joseph Stevens 1957-1958*** Jack Koenig Merle Weninger 1996-1997 1957-1958* Jeff Barley 1995-1996 Earle MacLeod 1956-1957*** Philip Peterson 1994-1995 Harry Morton 1956-1957* Robert Heaphy Robert Horsman 1993-1994 1955-1956*** Roberta Fremch 1992-1993 Lewis Childs 1955-1956* 1991-1992 Joseph Doebrich John Helm 1954-1955*** Michael Bouregeois David Putnam 1990-1991 1954-1955** **Brian Frary** 1989-1990 William McGrath 1953-1954*** Donald Nims 1988-1989 Cedric Acheson 1953-1954** 1952-1953*** Jack LaBlanc 1987-1988 **Everett Palmatier** Frank Rosa Frank Krell 1952-1953** 1986-1987 Eugene Drucker Russell Baker 1985-1986 1951-1952*** Clement Planeta 1984-1985 James Carpenter 1951-1952** William Turnbull Daniel Fenti 1983-1984 1950-1951*** Layton Weigold Arthur Jones 1982-1983 1950-1951** William Shultes 1981-1982 Wayne McLaughlin 1949-1950*** John Gilstrap 1980-1981 Vincent Day 1949-1950** Joseph Gardner 1979-1980 Henry Strong 1948-1949*** William Nicholson 1978-1979 D. L. Mills 1948-1949** Harold Miller 1977-1978 Theodore Glou 1947-1948*** 1976-1977 Ralph Elsea Henry Strong 1947-1948** Paul Britton Lloyd Downing 1946-1947*** 1975-1976 Edward Hirsh 1974-1975 Carl Woese 1946-1947** Mark Mooney **Robert Hutchings** 1973-1974 1945-1946*** Carlyle Ashley John Seigart 1972-1973 1945-1946** Harvey Stenger William Lynch 1944-1945*** 1971-1972 Edward Cahill 1970-1971 **DeWitt Pike** 1943-1944*** 1941-1943*** Leonard Brown 1969-1970 Robert Hirsch * = ASHAE, ** = ASHVE, *** = ASRE Predecessor Societies:

Membership Update

As we go into the New Year (2012) one of your New Year's relations should be to make sure your membership info is Aup to date. Login online at www.ashrae.org and verify/update your address, employer and other info. It is important to keep your info current so that you do not miss out on receiving your magazine, reference book and other useful chapter and society info.

Also we have about 10% of our members that are delinquent in their membership dues therefore please check to make sure you are current or I will be sending my "cousin Vinnie" to look for you. Just kidding of course, I don't want any broken legs over a few hundred bucks.

Your membership in our CNY Chapter helps support our local efforts in keeping you informed of local activities through newsletters, seminars, and meetings regarding up-to-date programs, speakers and the latest technology in the area. Positive aspects of local involvement are being able to network with other industry professionals, and maintaining your professional education by earning Continuing Education Units (CEUs) or Professional Development Hours (PDHs). By being involved, you'll be a stronger contributor on the job and enhance your chances for career growth.

If you have any questions, please feel free to contact me at 315-422-5200 during the day, or via email at dmiddleton@bergmannpc.com. If you find that you have not paid your dues, you can go to the ASHRAE website and pay your dues online at www.ashrae.org. Should you have any questions regarding this effort, do not hesitate to contact ASHRAE headquarters at 1-800-5ASHRAE.

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

Student Members

Bryce J Lever Mr. Russell D Webster Mr. Thomas Finnigan Mr. Timothy D Rider Steve Persad Tom Steven Roux Allen Charles Carpenter

New Members

Mr. David Hamon - Associate Mr. Marshall E Himes – Affiliate Mr. John David Kennedy – Member Mr. Lynn M Willsey – Member Dave Burch - Member

> Don Middleton, ASHRAE CNY Membership Promotion Chair



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 9th. 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 2nd 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.

Holiday Party at Coleman's!



Upcoming Programs

Dinner Meeting

Wednesday, January 11, 2012 Membership Promotion Night *Tour* of the Carrier TIEQ Lab (at the Syracuse Center of Excellence)

Tour Location: Syracuse Center of Excellence 727 E. Washington Street, Syracuse, NY 13210 Location: Dinosaur Barbeque (Willow Room)

Times: 5:30 – 6:30 p.m. Tour 6:45 – 7:45 p.m. Dinner 6:45 – 7:00 p.m. ASHRAE Business

Dinner Meeting

Wednesday, February 8, 2012 Student Chapter Night Peter Bailey (DEI Controls) Hybrid Refrigeration Systems

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, March 14, 2012 History Night & Chapter Officer Slate Announcement Jerry Groff (ASHRAE Historical Committee) Topic - TBA

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, April 11, 2012 Research Promotion Night & Chapter Officer Election Thomas M. Lawrence, Ph.D., P.E.,LEED® AP (ASHRAE Distinguished Lecturer) "The New ASHRAE Standard 189.1-2009 for High Performance Green Buildings"

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

NEW YORK STATE GREEN BUILDING CONFERENCE

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.



State University of New York College of Environmental Science and Forestry



New York Upstate Chapter

March 29-30, 2012

10TH ANNUAL

Oncenter Complex Syracuse, NY www.nysgreenbuilding.org

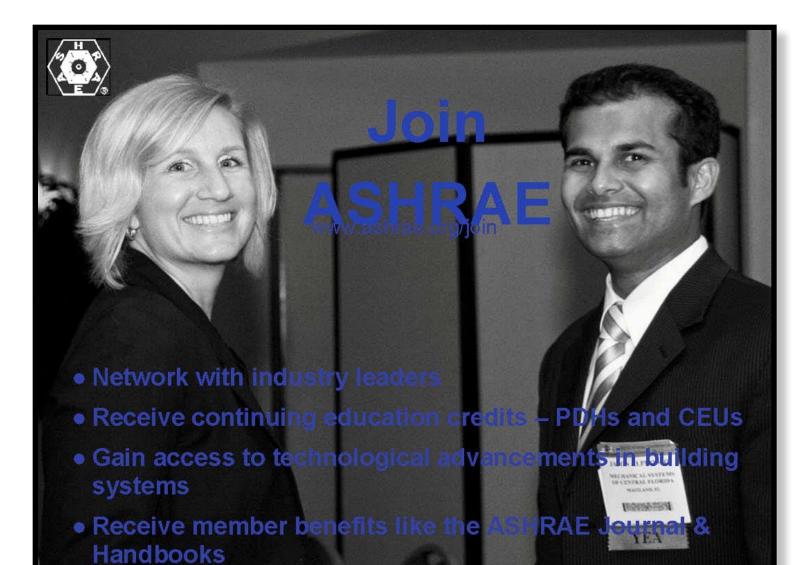
Presentation abstracts should be submitted by October 21, 2011 to abstractsubmission@nysgreenbuilding.org

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
- 10th 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 <u>elgillis@esf.edu</u> or (315) 470-6817.

We look forward to seeing you in 2012!



Advertisement



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.

THE GRILLROOM CHOPHOUSE & WINEBAR

ASHRAE WINTER MEETING 2012 REGION I DINNER

Chicago is known for Steaks. Join the members of Region I for Dinner at a near by steakhouse for an evening of fun. Please RSVP by January 18th, 2012 to Heather Nowakowski via e-mail <u>heather.nowakowski@roswellpark.org</u>. Clips of the menu are below:

Seafood

HORSERADISH CRUSTED SALMON / White Wine Thyme Broth 22 AMERICAN WHITEFISH / Lemon Caper Butter 19 AHI TUNA / Roasted Eggplant / Red Wine Reduction 29 LAUGHING BIRD SHRIMP / DeJoghne Style 26 RAINBOW TROUT / King Crab Crust / Srirachi Butter 25

THEATRE FAVORITES

LEMON-ROSEMARY CHICKEN / Vesuvio Potatoes 19 HERB-PARMESAN CRUSTED VEAL CHOP / Arugula Salad 39 BABY BACK RIBS / 5Spice Ginger BBQ Sauce HALF 15 FULL 22 APPLE BACON WRAPPED MEATLOAF / Shitake Demi 18 BUCANTINI FRESCA / Cherry Tomatoes / Fresh Basil / Mozzarella 16 BEEF STROGANOFF / Filet Tips / Parpadelle / Veal Redux 21 FARM FRESH VEGETABLE PLATE / Chef's Creation 18

SIDES AND VEGETABLES

WOOD SMOKED MUSHROOM & ONIONS / Veal Demi Butter 8 STEAMED OR GRILLED ÅSPARAGUS / Lemon Butter 9 BROCCOLINI-SPINACH DUO / Olive Oil / Roasted Garlic 8 FRESH SHUCKED CREAMED CORN 9 CRISPY YUKON GOLDS / Parmesan Herbs 8 MICHIGAN WILD RICE / Sun Dried Cranberries 7 RED FLANNEL HASH / Caramelized Onions / Apple Bacon 9 BUTTERY YUKON MASHED POTATOES 8 GIANT BAKED POTATO / Sweet Onion Butter 8

Dinner is within walking distance of the Palmer House. The bill will be one check per table, please bring cash to cover the semi-annual "dutch treat" dinner.

> Reserve your spot TODAY... Contact: Heather L. Nowakowski E-mail: heather.nowakowski@roswellpark.org



SUNDAY JANUARY 22, 2012 7:00 PM

33 W MONROE ST, CHICAGO, IL 60603 (BTWN S STATE & DEARBORN ST)

Meat and Chops

SINGLE CUT FILET 80Z 29	Э
DOUBLE CUT FILET 120Z 33	Э
BONE IN FILET MEDALLIONS 3	6
NY STRIP 140Z 4	1
RIB EYE (TOMAHAWK BONE IN) 260Z 4	9
Porterhouse 22oz 5	4
CENTER CUT SIRLOIN 80Z 2	7
BUTCHER BLOCK PORK CHOP 2/	4
AUSTRALIAN LAMB T-BONES 3	1

ADDITIONS

OSCAR STYLE 15 SURF N TURF ANY STEAK WITH 6OZ. LOBSTER TAIL 24 GRILLED JUMBO SHRIMP SKEWER 12 FRIED EGG 3 WOOD SMOKED MUSHROOMS 4

SAUCES

Béarnaise Roquefort Peppercorn Horseradish Cream Chimichurri Red Wine Demi 5 Spice BBQ ADD 2 EACH

STEAK TEMPS	
RARE	Red Cool Center
MEDIUM RARE	Red Warm Center
MEDIUM	Pink Hot Center
MEDIUM WELL	Hot Slightly Pink Center
WELL DONE	Cooked Throughout



Employment Opportunity

B ergmann Associates is a progressive, forward-thinking engineering and architectural design firm with three decades of success providing multi-disciplinary services to clients throughout the United States. Headquartered in Rochester, NY, Bergmann has ten U.S. offices and 330 professional and technical staff featuring talented planners, architects, interior designers, landscape architects, programmers, developers, structural, civil, environmental, mechanical, electrical, and industrial engineers. Bergmann Associates – Our People and Our Passion in Every Project.

Purpose of Position

The Senior Mechanical (Senior HVAC, Plumbing & Fire Protection Engineer) performs work and advises other professionals in areas of considerable scope and complexity.

Essential Duties

The following duties are typical of the position, but are not all encompassing. Makes decisions independently regarding engineering complexities and methods Requires use of advanced techniques and modification and extension of theories, precepts and practices Performs complex assignments requiring development of new and/or improved techniques and procedures Assists in the education and development of design staff and act as resource for design questions Provides supervision and guidance related to overall objectives, technical issues, new concepts and quality matters May deliver technical papers and presentations May act as Quality Coordinator for discipline led projects May contribute to the update of and/or creation of Standards of Practice May contribute to the completion of goal setting, goal review and professional development plans for discipline staff May serve on committees for establishment of policies, standards, procedures and research at local, state or national level

Knowledge, Characteristics and Experience Desired

Bachelors of Science in Mechanical Engineering

Advanced degree in area of technical expertise

Minimum 5-7 years of mechanical engineering experience

Registered as a Professional Engineer in applicable states

Is a recognized leader and authority in engineering community in broad area or specialization or intensely specialized field

Skills

Able to handle complex pipe and ductwork systems Layout complex control systems Design complex plumbing and fire protection systems Write specifications Perform load calculations and energy simulations Revit experience preferred Familiar with NYS and IBC Codes Write Technical reports Prepare Construction Cost Estimates

Location: This position can be based in any of our office locations.

For consideration please apply online at http://www.bergmannpc.com. Only qualified candidates will be contacted. Bergmann Associates is an EEO Employer.

Employment Opportunity

R.F. PECK CO., INC 889 ATLANTIC AVE ROCHESTER, NEW YORK 14629 Phone: (585) 697-0836 Fax: (585) 697-0839

Engineered Products Salesman

The R.F.Peck Company is a commercial HVAC manufacturer's representative firm serving Upstate New York, Vermont and Western Massachusetts for over fifty years. We are looking for an energetic, self-starting, Engineered Products Salesman for the Greater Syracuse Area. A mechanical engineering degree is preferred but not required.

Email resume to jbrowe@rfpeck.com.



Central NY ASHRAE Board of Governors Meeting Minutes from November 9, 2011

Location: Doubletree Hotel, Syracuse, NY.

Attendees:Steve Sill, Paul Britton, Charlie Bertuch, Brett Fero, Richard Kimball, Don Middleton,
Mark Yonnick, Jim Hart, Rae Butler, Bill Walter, Spenser Morasch (Region 1 DRC), Don
Howell, Mike Kingsley

Absent: None

Meeting Started: 4:30 PM November 9, 2011

President's Opening Comments:

Steve thanked board for all their hard work, especially to Jim Hart for scholarships.

Spenser Morasch Director and Regional Chair – first visit in many years. Goal is to visit all 15 chapters in region. Has score sheet to compare regions to others. Will distribute to Steve Sill who can circulate. Will provide update on society level initiatives at dinner.

Discussion on merging with NEBB – received split input from membership, agreed to pursue joint activities rather than formally merge.

Surveys to membership on image, but major announcement at Winter Meeting.

Bill Walter motion to approve October meeting minutes, Second by Mark Yonnick. Approved 11 - 0.

Reports for Individual Positions were as follows:

Treasurer: (Brett Fero)	Presentation from Maureen Novak/Cole Henderson of Morgan Stanley/Smith Barney (MS/SB).
	Have helped ASHRAE with financial management since 1987. Investment account is similar to ASHRAE national account. MS/SB matches Chapter investment portfolio with National annually.
	Portfolio Report was discussed – Chapter net return (approximately 5%) better than National returns and follow National Portfolio guidelines.
	Risk Management Report was reviewed.
	Recommendation – exchange out of US Treasury index and into broad bond index (approximately 8.5% of portfolio). Board will consider motion to exchange Treasury Inflation Protected Securities index to broad based bond index.

(November minutes continued on next page)

	Small Account – CD's (nominal interest) have matured. Board to decide whether to leave balance as cash or roll into two \$5,000 CD's.
	Need officer signatures on signature pages for account authorization document.
	Annual rebalancing of investment accounts – given small movement in economic markets, no adjustment required for coming year.
	Treasurer Report: PayPal account is linked to M&T account. PayPal charges deducted from payment, with note for PayPal charges.
	Brett Fero motion to roll cash account into two staggered \$5,000 CD's., C Bertuch second. Motion passed $10 - 0$ (Rae Butler was not present for this or subsequent votes).
	Brett Fero motion exchange Treasury Inflation Protected Securities index to broad based bond index (per MS/SB recommendation). Bill Walter second. Motion passed $10 - 0$.
Programs: (Mike Kingsley)	Speaker tonight delayed due to truck problems. Will attempt to have others present.
	Mike Kingsley finalizing distinguished lecturer presentation. Mike Kingsley organizing holiday party. Bill Walter motion to set cost at \$35 per person. Richard Kimball second. Motion approved 10 – 0.
Membership: (Don Middleton)	Goal from membership manager is 10 net growth for this year. Chapter had 263 members at start of year, now at 258.
	More delinquencies added to list, which was circulated. Board members to contact delinquent members.
Technology Transfer: (Don Howell)	Points are figured out for year. Distinguished lecturer being set up.
History: (Paul Britton)	No historical activity. Newsletter sent to regional judge.
	Steve Sill thanked Paul Britton for newsletter article.
Student Activities: (Jim Hart)	Five applications were received, three scholarships to hand out tonight (all from Canton). Scholarship Committee made recommendations for award. MVCC apparently faxed in two applications, but they have were not received. Harry King award winner membership has lapsed. Will need to re-enroll prior to receiving check.
	Annual scholarships will total \$3,500.
Research Promotion: (Mark Yonnick)	No report
Hospitality: (Richard Kimball)	No report

(November minutes continued on next page) Old Business: Newsletter articles due by November 22. All board members asked to write article.

New Business: PAOE Points – Steve Sill asked that all board members update points. Spencer Morasch noted that PAOE award wasn't earned because we didn't file for all point entitled.

DRC Region 1 Visit – soliciting comments on what Region and Society can do to improve.

Spencer Morasch – Region 1 is considering Research Promotion endowment fund in the name of Lynn Bellenger. Ad hoc committee will make recommendation. Chapter will contribute once announced.

Website – discussion about re-formatting to accept PayPal.

The next BOG meeting will be held on December 14 at 4:30 at C&S. Holiday party is 5:30 – 7:30 on December 15 at Coleman's.



Central NY ASHRAE Board of Governors Meeting Minutes from December 14, 2011

Location: C&S Engineers, Syracuse, NY.

Attendees: Steve Sill, Paul Britton, Charlie Bertuch, Brett Fero, Richard Kimball, Don Middleton, Mark Yonnick, Jim Hart, Rae Butler, Don Howell, Mike Kingsley

Absent: Bill Walter

Meeting Started: 4:30 PM December 14, 2011

President's Opening Comments:

(Mike Kingsley)

Issue with newsletter minutes. Only one of three pages printed. Paul Britton suggested minutes be posted on web site, rather than newsletter. Mike Kingsley will contact webmaster. Paul Britton motion to post minutes starting November. C Bertuch to forward to webmaster. Rae Butler second. Approved 12- 0.

Rae Butler motion to approve November meeting minutes, Second by Don Howell. Approved 12 - 0.

Reports for Individual Positions were as follows:

Treasurer:Treasurer Report:(Brett Fero)Brett has all financial information, but still working to get accounts to enter investment
account information from spreadsheet into Quick Books. Mike Kingsley suggested that Brett
speak with Bonadio.

Investment summary reports circulated.

Once scholarship check has not cleared yet. Still have not transferred money from Paypal to checking account.

Programs: Holiday party December 15 at 5:30. Approximately 23 attendees.

Other programs scheduled and posted on website.

C Bertuch suggested that times be added to event notice on website. M Kingsley to discuss posting of meeting minutes with webmaster,

Membership: Membership approximately same as last month. Payables are up \$40. 2 new student members have joined.

Technology Transfer: (Don Howell)	Two articles in the works for next newsletter. Don will enter PAOE points in tomorrow to get credit for timely entry.
	Don Howell is eligible for YEA membership.
History: (Paul Britton)	Paul Britton earned 100 PAOE points for newsletter.
	Newsletter distributed to regional newsletter judge.
	Steve Sill made suggestion to post list of all past presidents on newsletter, for posting on web site. Paul Britton will prepare.
Student Activities: (Jim Hart)	Sent out 4 year scholarship applications to Canton and SU. Three scholarships left this year. Also sent to Phil Peterson's office.
	PAOE Points have been updated (700+).
Research Promotion: (Mark Yonnick) Hospitality: (Richard Kimball)	Received PAOE points for announcing June events (don't have exact dates). Clambake second Thursday in June, golf outing the following Monday.
	December 15 Fulton Boiler webcast for PDH credits (makeup for cancelled November presentation).
	No report
Old Business:	Newsletter articles to be submitted by December 27.
	Points are available for sponsoring students to ASHRAE winter meeting. Too late for this year.
	Steve asked that all PAOE points be updated.
New Business:	Upcoming ASHRAE webcast on dedicated outdoor air systems. Will be posted on website and included in Newsletter.
	NYS Green Building Conference. Fee will be \$750. Rae Butler motion to sponsor booth. Mike Kingsley second. Approved 12 – 0.
	Rae has banner with awards.
	Nominating committee names to submitted at January meeting.
	Trying to initiate Student Branch at OCC and SUNY IT. After holidays, Rae Butler and Jim Hart will begin working with schools. There may be information from ASHRAE (national) which can support organizational effort. Steve Sill is available to speak with schools.
	YEA: Have had low level of activity. Richard is actively soliciting firms to get young engineers involved. Kara Martin YEA Region 1 chair will attend January 2011 meeting.

The next BOG meeting will be held on January 11, 4:30 PM, Syracuse Center of Excellence Room 508. The regular meeting will be a tour of the Carrier TIEQ Lab at the COE, followed by dinner at the Dinosaur Barbeque (Willow Room).