

The Central New Yorker

ASHRAE Newsletter

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

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THE PRESIDENT'S Message

I'd like to thank Cornell University for putting on the tour of the Combined Heat and Power Project. We had a great turnout and the tour was very impressive. This was an \$80 million project that Cornell pre-purchased materials on. There were a lot of hurdles to overcome to make this project as success such as environmental issues and installing a new substation without turning the power off, but in the end it turned out beautiful. The joint meeting with the Twin Tiers ASHRAE Chapter went very well. I think all had a good time.

Our speaker this month will be Julian de Bullet from McQuay who will be speaking on Variable Refrigerant Flow Systems.

I'd like to thank everyone for their support this year while I was president. It was a very fulfilling experience. I'd especially like to thank our Board of Governors for all the time and effort they put into making keeping the Chapter running smoothly and for making each and every one of our meetings a success.

It's Clambake time again!!! Please see the inserts for the Clambake coming up on Thursday June 10th and for the ASHRAE Research Promotion Golf Tournament on Monday June 14th. Please mark these down on your calendars so you don't miss them.

I look forward to seeing you on the 12th.

Jim Walker, CNY Chapter President

ASHRAE Monthly Meetings: Meeting Date is May 12th

Location: Doubletree Hotel Syracuse
6302 State Route 298, Carrier Parkway 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

Cost: \$25.00 per person.

Reservations: <http://centralnewyork.ashraechapters.org>

<http://www.centralnewyork.ashraechapters.org>

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2010 CNY ASHRAE Programs

I would like to thank the Twin Tiers Chapter and Bill Walters for helping us with the joint meeting last month. We had a great turn out.

Our next meeting will be another joint meeting with RSES (Refrigeration Service Engineers Society). Our speaker will be Julian de Bullet from McQuay. He will talk about Variable Refrigerant Flow Systems. Please get your reservations in as soon as possible.

Reminder: June meeting will be our Clambake on June 10th.

Upcoming Programs

May 12	Julian DeBullet — Variable Refrigerant Flow/Joint Meeting RSES
June 10	Clambake — Hinerwadel's Grove
June 14	Research Promotion Golf Tournament — Foxfire Golf Course

The 65th Annual CNY ASHRAE Clambake

Hinerwadel's Grove, North Syracuse
Fun, Food, Games and Raffles!

Please join us on Thursday, June 10, 2010. The activities begin at 4:00 p.m. and run until 8:00 p.m. The bake is a continuous buffet which includes the following plus a whole lot more.

- steamed clams, raw clams, shrimp
- clam chowder, salt potatoes, fried chicken
- barbecued beef and pork sandwiches
- roast pig at 6:00 p.m.
- steamship round at 7:00 p.m.
- desserts
- beer and soft drinks

The ticket price is only \$42 per ticket and are available starting May 1. Please contact Bonnie Henderson C/o Syracuse Thermal Products at (315) 437-7321.

Mail checks payable to: CNY Chapter ASHRAE and *send* to:
Syracuse Thermal Products, Inc.
P.O. Box 398
East Syracuse, New York 13057

In Memorium

The local HVAC Community has lost one of its longstanding members. Wilford “Willie” Nash , A Lifetime Member of ASHRAE, died this past month at the age of 83. Willie was a Master Plumber and started his HVAC career with Henry Wason Plumbing. He became partner in M&N Plumbing and Heating in 1957 and Owner in 1967. He owned and worked at M&N Plumbing & Heating up until his passing. He served in the Army from 1945- 46 and attended Lemoyne College. He was active in many organizations.

ASHRAE is benefited from membership across all sectors of the HVAC industry and all sectors can benefit from ASHRAE membership as Willie’s Lifetime Membership can attest to.



The CNY Chapter is now accepting business card advertising in this monthly newsletter. Send us your business card (or text for a line card) and we’ll scan it in and for \$50 your card will run in the newsletter for the year. 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 us at westbror@upstate.edu.

Advertise Here

Conference Information



IAQVEC 2010 *The 7th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings* August 15-18, 2010, Syracuse, New York, USA

Hosted by:



National Research
Council Canada

Conseil national
de recherches Canada



United States
Environmental Protection
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Invitation:

We cordially invite you to participate in IAQVEC 2010 at the picturesque campus of Syracuse University!

IAQVEC is a premier international conference series, held once every three years. It has previously been held in Montreal, Canada (1992, 1995), Lyon, France (1998), Changsha, China (2001), Toronto, Canada (2004), and Sedai, Japan (2007).

The theme of IAQVEC2010 is "Innovation and Integration". IAQVEC2010 will provide a forum for:

1. Presentations of original research work and findings,
2. Demonstration and displays of innovative technologies, and
3. Discussions of future challenges and opportunities.

It will cover a wide range of key research areas with the goal of simultaneously improving indoor environmental quality and energy efficiency, and enhancing wellbeing and sustainability.

We are looking forward to your participations and contributions!

<i>Jensen Zhang</i> Conference Chairman Syracuse University Department of Mechanical & Aerospace Engineering	<i>Suresh Santanam</i> Co-Chairman Syracuse COE Deputy Executive Director	<i>Hans Schleichinger</i> Co-Chairman NRCC Senior Research Officer & Group Leader, Ventilation of IAQ	<i>Robert Thompson</i> Co-Chairman EPA Chief Indoor Environment Management Branch
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Abstract submission deadline extended
until January 31, 2010



SU Quad for breaks & Lunches



Hall of Languages for Tech Sessions



THE CENTRAL NEW YORK CHAPTER OF THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

TWELFTH ANNUAL RESEARCH PROMOTION GOLF TOURNAMENT – SHOTGUN START 12:00PM

You are cordially invited to attend the Twelfth Annual CNY ASHRAE Research Promotion Golf Tournament.

Monday **June 14, 2010** at Foxfire Golf & Country Club.

Your \$75.00 entry fee includes:

- 18 Holes of Golf
- Golf Cart
- Hot dog or Hamburger and soda or draught beer at the turn
- Italian Oven Roasted Chicken or London Broil Dinner



Format will be Captain and Crew. We will assign you to a Crew if you don't have a foursome you wish to play with.

A skins game will be held for the benefit of ASHRAE Research. Cost is \$ 40 per team. Half of all proceeds will be awarded as prizes and the remainder will be donated to ASHRAE Research.

Prizes will be awarded for:

- First Place
- Closest to the Pin (2 holes)
- Longest Drive (2 holes)

Corporate Sponsorships:

For \$125.00 we will promote your company or firm on one of the 18 holes on the golf course. SAVE BIG by sponsoring a hole and a foursome for \$400 total! Provide us with your company logo and we will have a sign at the tee area promoting your business. We will also include your firms name in all promotional material circulated for this event. Your company will also receive mention in the ASHRAE Research Annual Report and Honor Roll and receive a commemorative coin recognizing your contribution to ASHRAE Research.

This is sure to be one of the top golf outings of the year. We are limited to 120 participants, so please send your entry form in early to reserve your spot! We will need everyone who is planning to attend register no later than **June 4th, 2010**.

FOURSOME

1 _____

2 _____

3 _____

4 _____

Please select from the following:

1 person @ \$75

Hole sponsorship only @ \$125

2 people @ \$150

Hole sponsorship and foursome @ \$400 (SAVE!)

3 people @ \$225

4 people @ \$300

FAX or E-MAIL SIGN-UP FORM TO

Jim Walker 471-2045 (jwalker@rfpeck.com)

MAKE CHECKS PAYABLE TO:

MAIL CHECKS TO:

**Central New York ASHRAE
Central New York ASHRAE
Attn: Bill Walter (ASHRAE Golf)
PO Box 2396
Syracuse, NY 13220**



**POSTING
POSITION OPENING**

POSITION OPEN: Controls & Instrumentation Technician

DEPARTMENT: Service

POSITION DUTIES:

- Perform field commissioning of PLC and BMS packages provided for industrial/commercial and HVAC heating processes.
- Provide production support in regards to testing PLC and BMS packages prior to equipment shipping.
- Review and understand specifications for heating applications working with in-house engineering in designing heating solutions.
- Provide in-house service support for customers in regards to PLC and BMS controls designed and provided by Fulton

MAJOR SKILLS & COMPETENCIES:

- Ability to calibrate, test, troubleshoot and repair various devices and control loops.
- Ability to read, use and update electrical, electronic, piping and instrument drawings and schematics.
- Must be a self-starter, be able to work independently with minimal supervision, and have the ability to use sound judgment in making decisions.
- Must be proficient in ISA standards and practices for instrumentation.
- Thorough knowledge of PID control theories and techniques.
- Thorough knowledge of relay ladder logic and programmable controllers.
- Ability to read and interpret engineering drawings and specifications.
- Must have good oral and written communication skills.
- Must be able to work different shifts with minimal direct supervision.

MINIMUM JOB REQUIREMENTS:

- Completion of a Instrumentation or Industrial Electronics (2-year) curriculum at a technical school, or an AA/AS Degree in a related science or engineering major plus substantial relevant on-the-job training.
- 2 years in Industrial/Commercial or HVAC process instrumentation and control and/or analytical instrumentation or a closely related job

Other Requirements

Valid NYS Drivers License
Good credit standing

ASHRAE Region I

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