

THE EXCHANGER



CHAPTER MEETING: November 13th, 2015

Presentation:

B.O.C.E.S PNW TOUR

Yorktown, NY



PRESIDENT'S MESSAGE

We continue to appreciate having a diverse group of attendees (Engineers, Facilities Operators, Sales Engineers, Contractors etc.) to collaborate and in turn learn from each other. As stated previously, our current Society President states in his Presidential Address:

"We are most effective when researchers, consultants, contractors, owners, and users are connecting and collaborating."

The Bi-State Chapter has always embraced this concept and both our Board of Governors and our Membership reflect this.

Our Programs continue to highlight that diversity and in September we had full house at Casa Rina for the Legionellosis: Risk Management presentation as well as a presentation on Fabric Ductwork. Our October meeting which speaks to Lighting and control of lighting as well as the Future of Refrigerants contributes to an ongoing diversity of topics for our Membership.

This month we will attend a presentation on the HVAC Tech program at Putnam Northern Westchester B.O.C.E.S. Our Chapter will present a check for \$1000 to support upgrades to equipment in the lab.

Thank you to our Board of Governors as well as our Membership for continued support and for their passion for seeking solutions. It is this interest and drive that makes being a member of the Bi-State Chapter so rewarding.

James F. Dolan, P.E.

UPCOMING EVENTS

NOVEMBER 13TH: CHAPTER MEETING, BOCES SITE VISIT

DECEMBER 9TH: CHAPTER MEETING, HOLIDAY PARTY

IN THIS ISSUE

- Making Connections
- In Case You Missed It
- ASHRAE Research

ASHRAE RESEARCH

I would like to thank last year's contributors listed below for their generous support in making the campaign a most successful one.

As some of you may not know, ASHRAE's Research Program sets ASHRAE apart from other professional societies and associations of its kind. ASHRAE's Handbook series, technical programs, standards, and special publications all utilize the results of Research conducted through ASHRAE funding. ASHRAE conducts timely research to remain the foremost, authoritative and responsive international source on the interaction between people and the indoor and outdoor environment through the operation of HVAC&R systems in buildings and other applications.

Research Donations in particular are the foundation of the ASHRAE Research Program. We at the Bi-State Chapter of ASHRAE would like to invite you to invest in ASHRAE Research. ASHRAE is a not-for-profit organization and needs your support for continued success! The Bi-State Chapter of ASHRAE has continued to raise the bar for research funding, and we couldn't have done it without your help.

We hope that we can count on you to help us reach our goal of \$6,250 for the 2015 – 2016 campaign year. You can do this by filling in the form below or by contributing on-line at: <https://xp20.ashrae.org/secure/researchpromotion/rp.html>. Please make sure you mention the Bi-State Chapter so that we can be credited.

For further information or assistance contact Cliff Konitz, RP Chair, at 845-297-5864 or <mailto:c.konitz@verizon.net>

ABOUT ASHRAE

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today. ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning and refrigerating.



Shaping Tomorrow's
Built Environment Today

2014 - 2015 Research Promotion Donors

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IN CASE you missed it



Stephen Deschenes provided an excellent presentation covering requirements of ASHRAE Standard 188: Legionellosis and proper water treatment to reduce risk.



**ASHRAE 2016
Winter Conference**
Orlando Hilton
Jan. 23-27



AHR Expo
Orange County
Convention Center
Jan. 25-27



ASHRAE Learning Institute

Seminars & Courses at ASHRAE's Winter Conference in Orlando, FL

2 WAYS TO REGISTER

Internet: www.ashrae.org/orlandocourses

Phone: Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Full-Day Professional Development Seminars

\$485/\$395 ASHRAE Member – Earn 6 PDHs/AIA LUs or .6 CEUs

Commercial Building Energy Audits

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

Energy Modeling Best Practices and Applications

Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.

Commissioning Process in New & Existing Buildings

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

Operations & Maintenance of High-Performance Buildings

Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.

Designing HVAC Systems to Control Noise & Vibrations

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

Half-Day Short Courses

\$159/\$119 ASHRAE Member – Earn 3 PDHs/AIA LUs or .3 CEUs

Laboratory Design: The Basics and Beyond

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Advocating IAQ Problems

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

Troubleshooting Humidity Control Problems

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Commissioning Process & ASHRAE Standard 202

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

Understanding & Designing Dedicated Outdoor Air Systems

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Complying with Standard 90.1-2013: HVAC/Mechanical

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

Variable Refrigerant Flow System Design & Applications **NEW!**

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Evaluation and Control of Legionella in Building Water Systems **NEW!**

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

Air-to-Air Energy Recovery Applications: Best Practices

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

Exceeding Standard 90.1-2013 to Meet LEED Requirements

Monday, January 26, 2016 – 9:00 a.m. to 12:00 p.m.

Applications of Standard 62.1-2013

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

IT Equipment Design Evolution & Data Center Operation Optimization

Monday, January 26, 2016 – 9:00 a.m. to 12:00 p.m.

Building Demand Response & the Coming Smart Grid

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

Designing High-Performance Healthcare HVAC

Monday, January 26, 2016 – 1:00 p.m. to 4:00 p.m.

Energy Management Best Practices

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

ASHRAE HVAC Design Training

2 Courses, 5 Days of Intense Instruction

Atlanta • Halifax • Hong Kong • Houston

Kuala Lumpur • Miami • Minneapolis • Vancouver

HVAC Design: Level I – Essentials - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is \$854 (\$699 ASHRAE Member)

HVAC Design: Level II – Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register.

EDITOR'S NOTE

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ADVERTISING OPPORTUNITIES

We are currently accepting business card advertisements for this year's newsletters. The cost of a business card ad is \$125.00. The newsletter is published monthly, September through June (ten issues). That means for \$125.00 (\$12.50 an issue), your business card ad will circulate to approximately 300 recipients a month or an advertising cost of approximately 4 cents/recipient.

If you are interested in placing an ad, please forward a business card and check (payable to ASHRAE Bi-State) to **ASHRAE Bi-State Chapter: DL Flow Tech, 2421 Route 52, Hopewell Junction, NY 12533**

EMPLOYMENT AD OPPORTUNITIES

Employment ads may be submitted for inclusion in **The Exchanger** as follows:

1. \$100.000 from companies placing ad for one (1) month.
2. \$150.00 from companies placing ad for two (2) months.
3. No charge for members looking for employment.

<p style="text-align: right;">Engineering Consultant</p> <p>Bob Roston, P.E.</p> <p>6 Pilgrim Road White Plains, NY 10605-3703</p> <p style="text-align: right;">Tel: 914 761-3364 Fax: 203-504-7949 Mobile: 914 646-8322 e mail: bob@rostonfamily.com</p>	 <p>D.P. Wolff Inc. Service & Mechanical Contractors</p> <p>Vikash Patel, LEED AP ■ Vice President vpatel@dpwolff.com</p> <p>143 Bedford Road ■ Katonah, New York 10536 914/767.0515 ■ 212/689.7801 ■ 914/767.3596 FAX 914/767.0515 24 HOUR EMERGENCY</p>
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 <p>Walter E. Greenwood (Chip) PRESIDENT (914) 747-1007 Phone (914) 747-1054 Fax (914) 403-4702 Cell greenwoodw@emfcontrols.com</p> <p>Energy Management of Facilities, Inc.</p> <p>5 West Cross St., Suite 5G P.O. Box 176 Hawthorne, NY 10532 http://www.emfcontrols.com</p> <p style="text-align: right;">Partner of Schneider Electric</p> <p>Certified Energy Management System Contractor Facility Automation • HVAC Controls • Security • Access Control • CCTV</p>	 <p>Atlantic Westchester, Inc.</p> <ul style="list-style-type: none"> • HVAC Services • Building Management Systems • Energy Solutions <p>☎ 914-666-2268 ☎ 914-666-8344</p> <p>AtlanticWestchester.com 264 Adams St. Bedford Hills NY 10507</p>
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<p>Dennis LaVopa</p>  <p>2421 Rt. 52 Hopewell Jct., NY 12533 www.dlflowtech.com dLaVopa@dlflowtech.com</p>	 <p>a.c.l. Facility Automation Access Control Digital Video/CCTV Systems Integration 24 Hour Monitoring</p> <p>Preston M. Bruenn President</p> <p>578 Commerce Street, Thomwood, NY 10594 PH: 914-769-8880 FAX: 914-769-2753 pbruenn@automatedcontrollogic.com</p>
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BI-STATE CHAPTER OFFICERS AND GOVERNORS 2015—2016

Position	First Name	Last Name	Email	Phone
Officers				
President	James (Jim)	Dolan	jdolan@olace.com	(914) 919 3106
President-Elect	Brendan	Smith	bsmith@lynstaar.com	(914) 741-1290 ext 17
Vice President	Brendan	Smith	bsmith@lynstaar.com	(914) 741-1290 ext 17
Secretary	Brendan	Smith	bsmith@lynstaar.com	(914) 741-1290 ext 17
Treasurer	Dennis	LaVopa	dlavopa@dIFlowTech.com	(845) 265-2828
Governors				
BOG (term ends June 2017)	John	Fusco	jfusco@kohleronan.com	(203) 778-1017
BOG (term ends June 2017)	Cliff	Konitz	c.konitz@verizon.net	(845) 297-5864
BOG (term ends June 2017)	Stephanie	O'Dea	Stephanie.L.Odea@jci.com	(914) 593-5245
BOG (term ends June 2016)	Michael	Circosta	mjcarmonk@optonline.net	(914) 273-9173
BOG (term ends June 2016)	Dennis	LaVopa	dlavopa@dIFlowTech.com	(845) 265-2828
BOG (term ends June 2016)	Robert	Roston	bob@rostonfamily.com	(914) 761-3364
BOG (term ends June 2015)	Tom	Quartuccio	tquart@optonline.net	
Chapter Delegate	James	Dolan	jdolan@olace.com	(914) 919 3106
Chapter Alternate	Brendan	Smith	bsmith@lynstaar.com	(914) 741-1290 ext 17
Committee Chairs				
CTTC	John	Fusco	jfusco@kohleronan.com	(203) 778-1017
Government Affairs	James (Jim)	Dolan	jdolan@olace.com	(914) 919 3106
Research Promotion	Cliff	Konitz	c.konitz@verizon.net	(845) 297-5864
Student Activities	Kerry	Gorczyński	kgorczyński@olace.com	(914) 919-3134
Young Engineers in ASHRAE	Stephanie	O'Dea	Stephanie.L.Odea@jci.com	(914) 593-5245
Membership Promotion	James	Dolan	jdolan@olace.com	(914) 919-3106
Refrigeration	John	Fusco	jfusco@kohleronan.com	(203) 778-1017
Webmaster	Cliff	Konitz	c.konitz@verizon.net	(845) 297-5864
Newsletter Editor	Anastasia	Guadron	aguadron@olace.com	(914) 919-3110
Historian	Robert	Roston	bob@rostonfamily.com	(914) 761-3364
Reception	Joseph	Trongone	jatrongone@optimumonline.com	(914) 332-7658
Administrator	Cliff	Konitz	c.konitz@verizon.net	(845) 297-5864
Golf	Steven	Abbattista	sabbattista@olace.com	(914) 919-3102

WHY BE INVOLVED IN A LOCAL CHAPTER?

- Learn about the latest technologies presented in the program sessions
- Attain continuing education credits
- Meet industry associates and discuss local concerns
- Network amongst designers, installers, vendors, educators, in your local area to help improve business for all
- Share experiences with others