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Sponsors



New Website Launched!

The ASHRAE NYC board is excited to announce the launch of our new website platform. The team made extensive efforts this summer to revamp the website a use for our members. www.ashraenv.org The board encourages you to direct any feedback or questions you may have to: reception@ashraenv.org

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President's Report



Happy New Year! Now that the holiday season is behind us we can get on with our normal routines and new year resolutions.

I hope that you have a happy and healthy holiday! For some of us, things slow down, while others are rushing to meet the end-of-the-year deadlines.

We have a lot of special events to offer this year in our chapter. Stay tune to mark your calendar for some special events:

- New Members Welcome Happy Hour
- Refrigeration Round table
- New Breakfast Joint Meeting with BOMA
- ASHRAE, NY Chapter, career fair
- Chapter Technology Award
- All day seminar oriented to Health Care
- New Lecture Series

We have a great meeting to schedule for January 24th, 2017. Our guest speakers are Justin Wieman, Strategic Chiller Systems Engineer at Trane Applied Co. chapter vice president and associate partner at JBB, Anthony Montalto Jr. They will speak about Chilled Water Design Strategy

January also means that it is time for the Winter Meeting. ASHRAE is excited to return to Las Vegas for the 2017 Winter Conference, its historically best-attended coast. Attendees can discuss the latest topics in the building industry, participate in technical tours, attend ASHRAE Learning Institute courses, earn professional ASHRAE certifications. Las Vegas also serves as the site of the AHR Expo, co-sponsored by ASHRAE and held in conjunction with the Winter Conference.

The two events combine to create the ideal atmosphere for those interested in advancing the building industry to network, inspect the latest technology and learn practices for the built environment. Don't miss the chance to participate!

Jose R. Rodriguez, P.Eng.

ASHRAE, NY Chapter, President 2016-2017

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Dinner Meeting

Date: January 24, 2017

Time: 5:30 PM - 7:30 PM

Location: Club 101, Park Avenue @ 40th Street

Cost: \$35 for ASHRAE Members, \$40 for non-members

Credits: 1 PDH

Topic: Chilled Water Design Strategy

Our first speaker will provide an overview of Variable Primary Flow systems (VPF). The discussion will explain what VPF is and its most suitable applications. Primary/Secondary systems, while detailing the benefits and challenges with VPF.

Our second speaker will discuss Chiller Configurations and Cooling Tower Optimization. The Chiller portion of the presentation will cover chiller plant design (load reduction) and free cooling techniques. The Cooling Tower part will discuss methods of optimizing cooling tower performance.

Learning Objectives:

1. Variable Primary Flow Benefits, Challenges and Applications
2. Chiller Configurations
3. Cooling Tower Optimization



Speakers:



Anthony Montalto serves as an Associate Partner at Jaros, Baum & Bolles. Since joining the firm in 2002, he has been involved as a Project Manager and Ass laboratory, critical facility (data center) and commercial office projects.

Mr. Montalto brings special expertise to academic projects, specifically in the laboratory research sector, and in research and educational campuses. Some of his New York City include work on NYU's New Science Building, and NYU Langone Medical Center's Berg Data Center and Superstorm Sandy restoration work. He Project Manager for Weill Cornell Medical College's Belfer Research Building, as well as numerous other projects with Columbia University Medical College, SUF campuses at Cobleskill and Downstate, and CUNY's Fiterman Hall.

Mr. Montalto is very involved in putting a human face on engineering in both the community and the classroom. He has a longstanding association with Habitat for Humanity of which he is currently a board member and is the lead representative of the design/construction peer review team for a multi-family Habitat project, the largest in the city's history. He is also a PDH-accredited professor for numerous HVAC courses and is a prime mover in the firm's in-house professional development program, JB&B.

Mr. Montalto holds a Bachelor of Science degree in Mechanical Engineering from the College of Engineering at Villanova University, and currently serves as an ASHRAE Board of Governors. He is a licensed Professional Engineer in the State of New York and a U.S. Green Building Council LEED Accredited Professional.



Justin Wieman is currently a Strategic Chiller Systems Engineer with Trane's Applied Chiller Systems Team who partners with customers providing them system knowledge to develop and deliver efficient, innovative, and sustainable designs. In his role, Justin supports customers throughout North America, Europe and the Middle East.

Justin and his team work closely with product management, product support, planning, engineering, manufacturing, and other groups where the focus is on main leadership role in the chiller market. Justin has been at Trane since January 2001, and in addition to his current position, he has held a variety of key roles within technical marketing, engineering, as well as project and product support management. Along with his HVAC chiller technology experience, Justin has also led the development and deployment of Trane's Analytical Software Products – a suite of Design and Analysis tools that enable engineers to effectively design HVAC systems and develop the total life cycle cost analyses, which includes managing the TRACE® 700 software.

[Click here for more information and to register](#)

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Winter Conference

Writing Workshop at ASHRAE 2017 Winter Conference

[Click Here](#) for more information.

OPEN SESSION: No badge required; no PDHs awarded; presented during the TC's meeting. This seminar workshop focuses on the value and importance of going beyond technical writing to communicate technical ideas and data, and how to achieve improved writing.

The Conference dates are Jan. 28-Feb. 1 at Caesars Palace with the Expo being held Jan. 30-Feb. 1 at the Las Vegas Convention Center. The two events are attended by thousands of industry professionals from around the world, drawing on the record breaking attendance from the 2011 Conference and Expo held in Las Vegas for the first time.

To register for the Conference, which includes free access to the Expo, visit www.ashrae.org/lasvegas.

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Career Fair

Photo Gallery

Would you like to see the images from our last meeting?



Contact Us

Attn: Gene Geyer
c/o Dolphin Equipment
629 5th Avenue, #113
Petham, NY 10803





1st Annual
CAREER FAIR

ALUMNI, STUDENTS, & COMMUNITY

MAR. 15 10A.M. – 3P.M.
FASHION INSTITUTE OF TECHNOLOGY
227 W 23RD STREET, NEW YORK, N.Y. 10001
@ JOHN E. REEVES GREAT HALL

- The career fair is FREE and open to the community.
- Please come prepared with resumes and dressed professionally.
- Candidates from the BUILDING INDUSTRY with entry level experience are encouraged to attend.
- Companies will be looking to fill full-time positions.

<p>HOSTED BY: ASHRAE NEW YORK</p>	<p>Job seekers should register online at www.ASHRAENY.org Click on <i>Career Fair</i> in the QUICK LINKS</p> <p>Employers can contact Tony Tsang at TonyT@Federalpumps.com for registration information</p>
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Healthcare All-Day Seminar

Date: March 30th, 2017

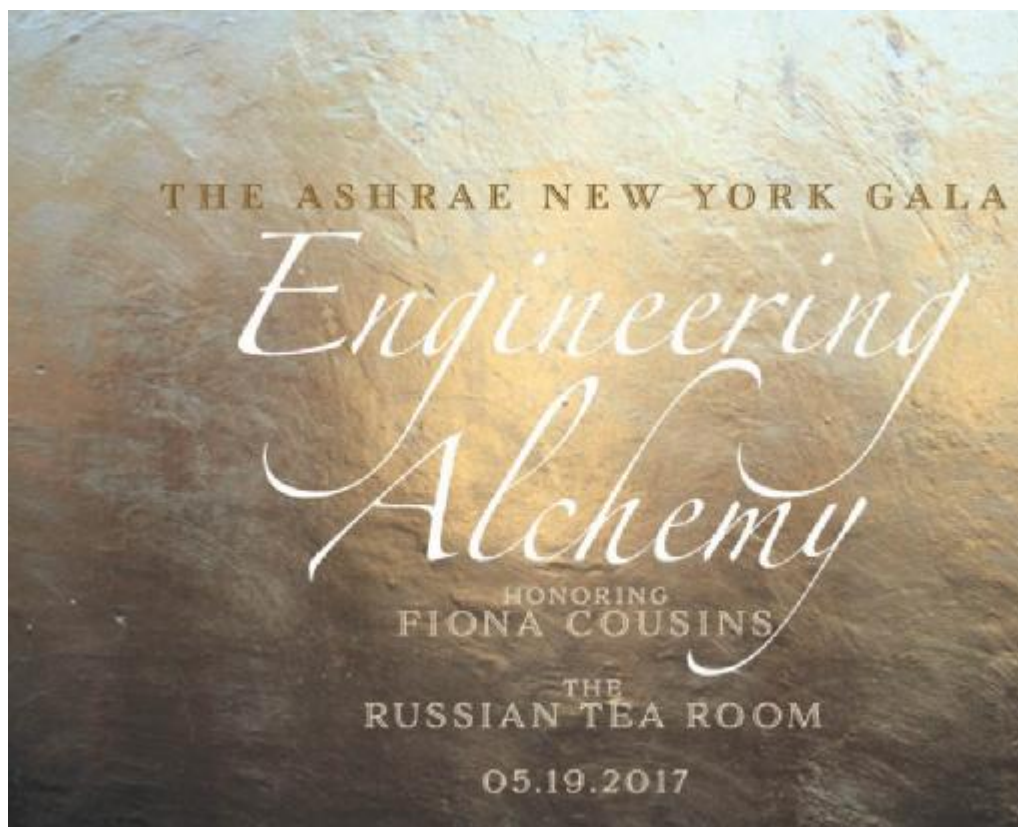
Time: 8AM - 5PM

Location: Con Edison Headquarters located at 4 Irving Place, New York, NY

This spring ASHRAE NYC will be hosting a Healthcare focused All-Day Seminar. This event is targeted to healthcare design engineers, facility managers, health commissioning agents, etc. There will be a number of speakers throughout the day with a mixture of ASHRAE Distinguished Lecturers and local industry persons will be served in the morning, a sit-down lunch will be served and the event will be followed by a networking session in the afternoon. There will be ASHRAE PD event. Please contact michael.roche@mountsinai.org if you are interested in becoming an event sponsor. More information to follow.

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2017 Gala



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Interview with Dick Batherman

Interview by Brian Borghoff



Q: Would you give a brief biographical sketch of your life.

A: I was Born June 12th 1930 and went to NYU for business. I joined the Air Force in 1952 with a direct commission to 2nd Lieutenant. I attended training in New have to go to Korea. I was stationed in Austria and Germany.

Q: What attracted you to engineering and the HVAC industry?

A: I worked as electrician for a short time with my father, but didn't it like it too much. The first company I represented was Vibration Mounting and Controls. I got girl I was dating brother-in-law owned the company. It was a good opportunity and I liked it.

Q: What was your first job in the HVAC industry and where did it lead?

A: Representing Vibration Isolators and continue today with number of other lines. Vico has been in business since 1957.

Q: Describe the industry at that time. What were the challenges that you and your colleagues were facing?

A: Our product was in it's infancy at the time. There wasn't too much Vibration Isolation in HVAC. The HVAC industry was little nicer then, and we did business c purchase orders.

Q: How and when did you get started in ASHRAE?

A: If you were in this business (HVAC), whether you were a salesman, contractor or engineer, you belonged to ASHRAE. That's where it was all happening. I joi New Jersey Chapter in 1959 and transferred to the New York Chapter in 1960.

Q: What was your ASHRAE chapter, regional and Society experience?

A: I was on the Board of Governors forever. I became part of the Board of Governors in 1968 and a President in 1977-78. I did the New York Chapter Bulletin fo the computer when it was type, cut and paste. I kept attending meetings after serving as President for the next 15 years. A few years ago, I became a Board Mer

I was also involved in the Society in many different areas. I served 4 years on the Handbook Committee and did many years on the technical committees of Sou Seismic, District Heating and Cooling, Testing, Adjusting and Balancing, Steam Systems, Pipe, Tube and Fitting. I was responsible for major rewrites of Steam E Vibration, Sound and Vibration chapter and was a contributor to all other committee chapters.

Q: How did you become knowledgeable in the HVAC industry without an engineering degree.

A: I was always very technically inclined. When I took on a new product, I studied and learned everything I could about the product and really became an expert.

- Q: What do you consider to be the major accomplishments during your time with ASHRAE?
- A: My involvement with the ASHRAE society and a Society Distinguished Service Awards and the 50 Year Distinguished Service Award.
- Q: Are there any things that you wish you could have done differently?
- A: No, not really, I wish ASHRAE had a member roster book.
- Q: What events have changed the HVAC industry since your involvement?
- A: There is a lot more manufactures and competition now.
- Q: What has ASHRAE meant to you personally?
- A: Being part of ASHRAE and contributing the Society of ASHRAE has given me a great deal of satisfaction.
- Q: What advice would you give to a young person entering the HVAC field?
- A: Learn as much as you can and become an expert in your field. Get involved with the ASHRAE society technical committees.
- Q: What other interests and/or hobbies do you have?
- A: I used to do photography, but don't do it much anymore.
- Q: Any other comments you would like to make?
- A: I encourage ASHRAE members to get involved on a Society Level. There are a lot of committees and groups to join.

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YEA Updates

ASHRAE YEA Leadership Weekend - Charlotte, NC - November 2016

By: *Thomas Reyes*

The YEA leadership weekend was a very impressive leadership training conference. Over this (3) day conference, we learned to truly understand the differences behaviors; and had an opportunity to evaluate how our current employment roles can affect us both negatively and positively. We took an in depth analysis of our which includes both traits and behaviors; and compared them against the traits and behaviors that were required for our individual roles at our respective firms. I opening experience, because some individuals found that the reason they were unhappy or unproductive in their current roles, was not that they were incompetent. But rather, the behaviors that were required to be successful in their particular role, was in stark contrast to the core traits of their personality. This type career growth and individual productivity. We also learned how to critically evaluate how we work in ourselves against other personalities. This allowed the student "bend" (adjust their expectations and approach to different personality types), in order to find common ground to working more effectively together.

I have been to several leadership training courses over my career, and this training conference is by far the most direct, and most effective course of all that I have answered so many questions of who I am, why I get along with some individuals better than others, and also what prevents me from being a more effective leader conference gave me the tools I needed to evolve as a leader in general, and become more effective in my current employment role. I am very thankful ASHRAE opportunity to attend this conference and I look forward to attending the 2nd part of this training conference later this year.

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Student Activities

A Message from the Student Activities Committee

Happy New Year to everyone! And with the New Year comes the ASHRAE Winter Conference, this time being held in Las Vegas.

Once again, the ASHRAE NY Chapter will be sending students to the Winter Conference and Expo. The students have a busy schedule including an all-day program networking and of course the expo itself. I am confident it will be an experience that will have an everlasting impression.

The CCNY Student Branch has been working hard on the Student Design Competition in the category of HVAC Design Calculation. Let's hope they are recognized work and diligence.

We are proud to introduce the first annual Career Fair for students, alumni and community. It will be held at FIT on March 15th from 10:00 -3:00. Details can be found at ASHRAE NY Chapter website [here](#). This is a great opportunity for employers and students alike.

Looking for interns?

What better place to hire an intern than from one of the Student Branches where you will find dedicated students who are anxious to learn and show you their ability contact me and let's get the students working!

Remember, it is the students that are our future. We must do everything possible to educate them and help them grow in the HVAC&R industry.

You can contact me at (516) 756-1708 or at mcastell@riversidehydronics.com if you need further information or have any questions.

Respectfully,

Mitchell Castell Mitchell Castell - Student Activities Chair

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Technology Awards

ASHRAE New York Chapter invites members to submit a recent project for possible New York Chapter / Regional Technology Award. The submitted project should be completed / occupied prior to September 2017. The owner of a particular project should be aware that his / her building is entered for a Technology Award. Please the application.

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