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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 use for our members. www.ashraeny.org The board encourages you to direct any feedback or questions you may have to: reception@ashraeny.org

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New Chapter Sponsors

Welcome to our new Tier 3 chapter sponsors **Balticare & MBP**



Also a warm welcome back to Cerami who has just renewed!



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Membership Promotion

Message from Membership Promotion Chair regarding recent website issues:

We have been receiving email inquiries regarding how to login as a new member user. We are working with our vendor to provide a link that allows members to "reset your password." But currently all you need to do is click on the forget password link and enter the email you used to join ASHRAE. All members that paid the local NY automatically entered into our system. When you click the forget password link an email will be sent out to you to reset your password; just enter a new password that moving forward. Thank you for your patience as we continue to develop and improve our website.

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President's Report



Hello friends and ASHRAE members.

March was an exciting month for our chapter. We had three of our most anticipated events of the year.

First I want to congratulate, AKF Group, for their application to the ASHRAE Technology Award with the project PS 62R, the first net zero public school in NYC best of luck in the ASHRAE competition.

Also, we would like extend a "Thank You" to all companies that participated/supported our first ASHRAE NY Chapter career fair.

Last but not least, we give a big "Thank You" to all health care consultants, contractors, manufacturers and representatives who make it possible to have a success seminar related to such industry.

We will continue in April with our intricate program with ASHRAE Distinguished Lecturer Hoy Bohanon that will present an "Update on ASHRAE Standard 62.1 works its way into the codes, there are also many associated requirements in addition to the ventilation rates that would be great to our ASHRAE community to

I continue to be amazed as our meeting grow steadily stronger with young engineers and I hope new members will join continuously, as well.



Jose R. Rodriguez, P.Eng.

ASHRAE NY Chapter President 2016-2017

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Dinner Meeting

Date: April 25, 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

Topic: ASHRAE Standard 62.1

ASHRAE 62.1 is fundamentally changed from the version of 62 that was the basis for many building codes. As the new version works its way into the codes, the associated requirements in addition to the ventilation rates. ASHRAE Standard 62.1 is under continuous maintenance. That means that every 18 months, there published to the standard. This presentation provides an overview of the standard with emphasis on the most recent changes.

Speaker:



Hoy R. Bohanon, Jr., P.E. - President, Hoy Bohanon Engineering, PLLC

Hoy Bohanon, PE, LEED AP, BEAP is principal in Hoy Bohanon Engineering, PLLC, a firm that focuses on improving the performance of existing mission critical Bohanon began his engineering career as a research and design engineer, and then gained experience as a project engineer, facilities engineer, facilities manager, research engineer, environmental engineer, and business owner. He has a master's degree in engineering from North Carolina State University, and a bachelor's degree in mechanical engineering from Georgia Institute of Technology.

Mr. Bohanon has written technical papers and articles on indoor air quality, operations, and maintenance and is a frequent presenter at technical society meetings of the ASHRAE Distinguished Service Award and is chair of ASHRAE Standard 62.1 committee, Ventilation for Acceptable Indoor Air Quality. He also serves on a committee. He is chair of the US Technical Advisory Group panel 1 (general principles) and panel 4 (indoor air quality) for ISO TC205 Building Environment Data author of The Indoor Air Quality Guide: Best Practices for Design, Construction and Commissioning and Performance Metric Protocols for Commercial Building Guide. He also teaches multiple courses for the ASHRAE Learning Institute addressing ASHRAE 62.1 and IAQ. Mr. Bohanon is also a member of the Professional North Carolina, US Green Building Council, and I2SL.

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

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Lecture Series

Date change, Tuesday May 9th for lecture series.



Photo Gallery

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



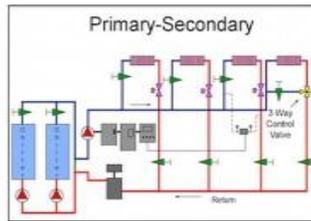
Contact Us

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



ASHRAE New York Chapter

Primary/Secondary/Tertiary Pumping Systems



PRESENTATION BY:

Evans Lizardos
Lizardos Engineering Associates, P.C.
Mineola, NY

WHO SHOULD ATTEND

Engineers, Architects, Energy Consultants and System Designers

WHAT WILL COVER & HOW YOU WILL BENEFIT

Buildings have been designed to use a variety of various piping layouts for hydronic systems. In this seminar, we will look at a number of scenarios in buildings using a variety of hydronic system designs which are served by pumps. We will examine some of the benefits of various layouts, as well as items to consider based on the methodology chosen.

On this night, Evans Lizardos, past ASHRAE LI President, will speak to enlighten eager minds in the crowd on how to identify and understand the variations of primary/secondary/tertiary piped systems.

NEW DATE

MAY 9th, 2017

TIME

4:30 to 7:30 PM

LOCATION

Syska Hennessy Group
1515 Broadway
New York, NY 10036

COST

\$50.00 ASHRAE members and Chapter Sponsors
\$75.00 Non ASHRAE members

YOU WILL EARN

3 PDH Credits

REGISTRATION:

On line:
<http://ashraeny.org/meetinginfo.php?id=31&ts=1490222092>

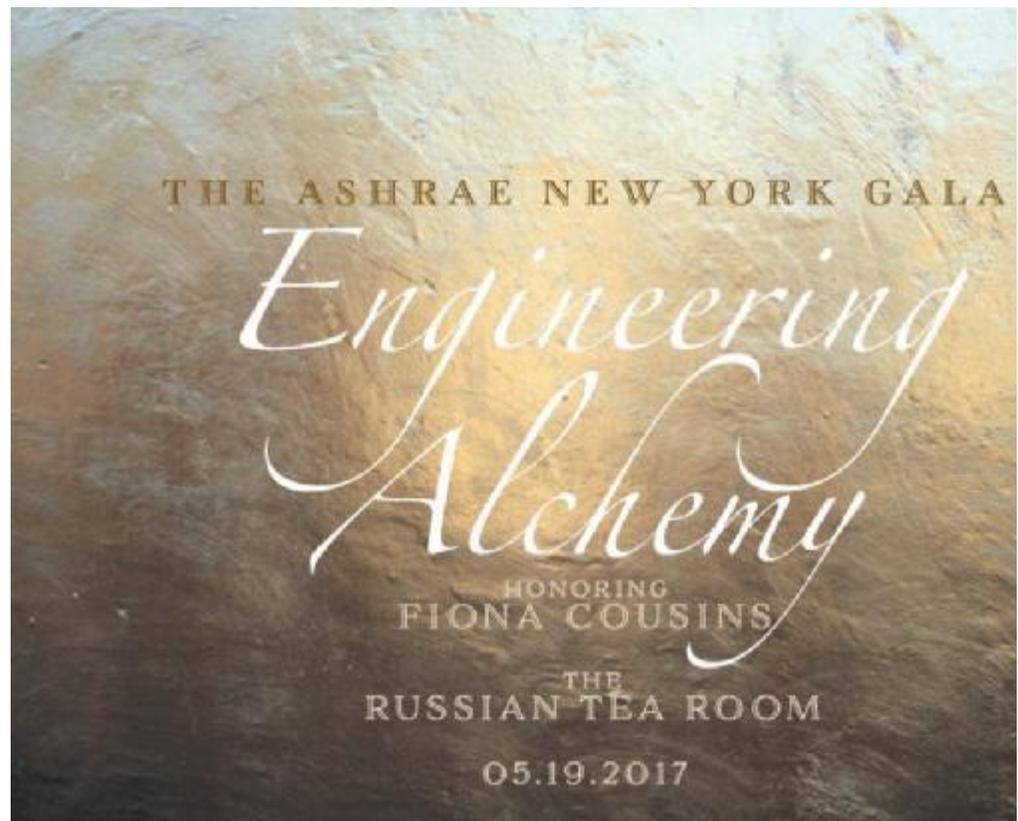
Additional information please contact:

Frank Rivera, P.E.
frivra@thermalsa.com
ASHRAE NY Chapter President-Elect & Lectures' Series Chair

LIMITED SPACE, REGISTER ASAP. SEATS FILL FAST.

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2017 Gala

Gala is Sold Out! Looking Forward to a Great Night!



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Golf Tournament

ASHRAE & SWE Joint Golf Tournament -Scholarship Fundraiser.



SAVE THE DATE: Friday June 9th @12:30pm

More Details to Follow

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Interview with Al Finger



Q: Brief biographical sketch

A: I grew up in the Bronx and graduated from the Bronx High School of Science in January 1952. In 1956, I graduated from the NYU College of Engineering BME. After working at Bell Aircraft and United Aircraft as a Propulsion Engineer, I went back to NYU to take graduate courses in engineering and me doing this I started to teach lab classes in the NYU Mechanical Engineering Department. I received an MME degree in 1963 and continued to take me teach lab classes until 1967. I then joined the faculty of the Manhattan College Mechanical Engineering Department and taught engineering graphic: automatic controls and thermal systems. In 1972, I received a Professional Engineering License from New York State and started teaching at what is College of Technology (City Tech). I was a member of the faculty of the Environmental Control Technology Program when it became a department ir elected by the faculty to be its first chairman. I held this position until I retired from full time teaching in 2002. During the 45 years that I have been at developed most of the courses taught by the department, added CAD and personal computers to the curriculum, and started a BT program in Facillt This semester I am teaching Refrigeration Lab and HVAC Systems Cost Estimating.

Q: What attracted you to the HVAC industry?

A: The courses that I took in high school attracted me to engineering, and the courses that I took in college interested me in fluid mechanics, heat r systems. In addition to that, I had some hands-on experience with boilers, piping, and water treatment for swimming pools.

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

A: My first job specifically in the HVAC industry was teaching HVAC&R courses at City Tech. This led to me becoming a full professor, department c involvement in ASHRAE at the chapter, regional and society levels.

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

A: At that time, calculations and drawings were done manually, there was no need to recover or recycle refrigerants, and there was no emphasis on conservation and the environment. Also, the personal computer did not exist, lots of buildings had single thickness windows and no insulation, and from manufacturer's representatives.

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

A: I joined ASHRAE in 1973 and started to go to dinner meetings and other chapter events. It was very easy to get ASHRAE materials for my classes Society had its offices in the Engineering building on East 47th Street. The NY Chapter also used this facility for its lecture series presentations.

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

A: I worked on many NY Chapter committees (bulletin, student activities, all-day seminar, lecture series, etc.) and was its 1985-86 president. At the s the host committee for the 1987, 1991, and 2008 winter meetings in NYC, and a Scholarship Fund Trustee (1990-93). In Region I, I was Vice-chairman Activities (1994-97), Technical, Energy and Government Activities (1997-2000). For my contributions at the chapter level I received a service award ir distinguishing service award in 2008.

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

A: Although I have bachelors and master's degrees in mechanical engineering and have taken additional engineering and math courses, the chapter lecture series, and dinner meetings provided invaluable information. ASHRAE publications and presentations by industry experts at the society's W Meetings were also very useful.

Q: What do you consider to be your major accomplishments during your time with ASHRAE?

A: As a member of the first group of Scholarship Fund Trustees I helped to establish the standards and procedures that the Society has used to dist I was chairman of the Student Activities subcommittee that set up the Student Design Competition and selected the first award winners.

Q: Are there things that you wish you could have done differently?

A: I wish that I had completed the requirements (thesis, etc.) for a Ph.D. in mechanical engineering. However, had I done so, I probably would not ha in the HVAC industry and ASHRAE.

Q: What events have changed the HVAC industry since your involvement?

A: Major technological changes have transformed the industry. I once operated a coal-fired steam boiler that used manual draft control and did not i cut-off. Now there are gas-fired condensing boilers. Drawings made with ink on vellum are now produced with CAD software and laser printers. Elec controls have been replaced with DDC controls. I have forgotten how to use a slide rule and punch cards are no longer used to put programs into m computers. CFC's have been replaced with non-ozone depleting refrigerants, and energy hogs have become net-zero buildings.

Q: What has ASHRAE meant to you personally?

A: My involvement in ASHRAE helped me to pursue my career in the academic world. It also provided me with the resources I needed to develop cu prepare my students for their careers in our industry.

Q: What advice would you give to a young person entering the HVAC field?

A: My advice to anyone, young or old, entering the HVAC industry is to learn as much as possible and be prepared for many changes. I remember w system would be evacuated by front seating the discharge service valve and operating the compressor. The use of a vacuum pump was optional.

Q: What other interests and/or hobbies do you have?

A: I make wine, do distance running and racewalking, and maintain my house and garden.

Q: Any other comments you would like to make?

A: The HVAC&R field is fascinating. I learn something new and useful every time I go to a meeting, read an ASHRAE Journal, or talk to someone wo I have made many friends during my years as an ASHRAE member, and hope to make many more.

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Refrigeration Committee

The ASHRAE Refrigeration Committee is currently putting together a panel/presentation event for the middle of the year. The presentation will focus on lessons committee's successful round table event, held at the beginning of the year. An audience Q&A session will follow with the opportunity to ask questions of the pe include contractors, building operations staff, and design engineers present during the round table.

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Nominating Committee

Interested in joining the NY Chapter Board of Governors?

The board members are looking for volunteers to join us. There are 20 governors and officers that serve on various committees. We develop the programs for meetings, all day seminars and panel discussions, we plan the Annual Gala Dinner Event for almost 300 people, we have student activists to build the interest students, a scholarship committee, a committee to run our website, a Women in Engineering committee, Young Engineers committee and others.

If you are looking to build your career through networking with your peers and volunteering your time with them, please consider joining us.

Contact Gene Geyer, Nominating Chairman at Gene@DolphinEquipment.com or call at 914-663-8355

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Writing Workshop

ASHRAE and the local chapter of the Society of Women Engineers (SWE) co-sponsored a technical writing workshop at SWE's March 30th meeting. Generou the workshop featured a presentation by retired energy geek Tom Sahagian and analysis of real-world, badly-written reports. Mr. Sahagian told the audience o people that good writing is far more important for engineers than is usually thought, and he reviewed in detail the basic principles of clear and concise written e.



The audience was in for a treat afterwards as Fujitsu provided everyone with a goodie bag containing binoculars so they could venture out onto the terrace out and take in the sights of Times Square. Many thanks to Brendan and Kim of Fujitsu for their wonderful hospitality!

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App Contest

Enter the 2017 ASHRAE App Contest!

Do you have an app for a mobile device that meets a building technology or industrial application design or operations need?

ASHRAE is now accepting app submissions, ranging from simple to complex, to be branded by ASHRAE, promoted by ASHRAE, and licensed to us

A committee of ASHRAE volunteers will judge the entries, awarding a maximum of two \$5,000 honorariums to selected developers for their respective apps an ASHRAE website and at ASHRAE conferences.

In addition, up to 5 additional apps can be selected by the judges for nonbranded promotion by ASHRAE as a service to the industry.

Submissions must be made before **May 15, 2017**, and only the first 30 entries will be considered.

Visit www.ashrae.org/appcontest for complete rules and how to submit your entry.

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Annual Conference



The future of net-zero energy buildings is already here. Stay in the forefront by attending ASHRAE's 2017 Annual Conference June 24-28, in Long Beach, CA. is now open.

[Click Here for More Information](#)

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