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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 sponsor Victaulic!



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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 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.

I must begin my speech, by expressing what an honor it was, for me to serve this great Chapter as President. The rewards and experiences outweigh any of that I have encountered. I must also admit that leading a Chapter as large and diverse as ours wouldn't be possible without the great team effort and leadership shown by the Board of Directors, all the individuals chairing the various committees and volunteers that made this year a great success for all our members. Their dedication is appreciated!

I am lucky enough to work with one of the largest and enthusiastic boards in recent years that share the same passion for ASHRAE/ NY Chapter. This year our board is summarized in a very simple way: 65% of the board are Young Engineers in ASHRAE (YEA), 30% are Women in Engineering (WIE/YEA), three board member Technical Committees, (four publications in ASHRAE eSociety/Insights and one technical publication in ASHRAE Journal). Once again Thank You, for your tireless support of the ASHRAE/ NY Chapter.

We started in September with a strong program and we are going to finish the year even stronger. During May, we are going to have our second lecture series where Evan Lizardos is going to present Primary/Secondary/Tertiary Pumping Systems. He will discuss several piping strategies used in hydronic systems design. The main event of the year, our "GALA" where we are going to honor the first female, Ms. Fiona Cousins, Partner of ARUP Associates to our Chapter's Distinguished Member Award.

Our May dinner meeting will be focused on control systems, traditionally a popular meeting. Mike Newman, well known as the Father of BACnet, will present the future of the BACnet protocol in our HVAC industry.

For my last message as a NY Chapter President, I would like to say, Thank You, to our members for their continued support to our chapter. It has been a very successful year with a lot of new events, exciting meetings, and a large member participation.

I want to encourage all of you to continue providing us with your support, feedback, as well as your participation, whenever possible.

I look forward to seeing all of you next year.

Jose R. Rodriguez, P.Eng.

ASHRAE NY Chapter President 2016-2017



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Dinner Meeting

Date: May 23, 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: Father of BACnet

In an interview with Contemporary Controls, Mike Newman tells his story of leading the charge for adopting the BACnet® protocol, and the battles and victories describes the development of BACnet, its greatest strengths and much more.

In the first annual BACnet International "Building BACnet" award ceremony, six people and companies were recognized for their contributions to the BACnet. Recognized by many as the "godfather" of BACnet, Mike Newman of Cornell University was recognized with a Distinguished Service award, the highest award International. Also receiving a Distinguished Service Award was "BACnet Bill" Swan of Alerton/Honeywell, former chair of the SSPC 135. The "Titan of Testing Neilson of Delta.

Speaker:



H. Michael Newman

Mike graduated "with distinction" from Cornell University in 1965 with a bachelor's degree in Engineering Physics. A year later he was awarded a master's degree and subsequently did post-graduate work in astrophysics at the NASA Center for Radiophysics and Space Research. Following 10 years as a pilot and flight instructor he assisted in the design and maintenance of aircraft electronics installations, Mike returned to Cornell to take charge of the installation and development of the computerized energy management and control system. The system now serves over 225 buildings with more than 1,150,000 sensor and control points, feature display and plotting capabilities, and was one of the first such systems to make use of multiuser, multiprotocol computers in an integrated, multivendor field par retired as Manager of the Building Automation and Control Systems Integration group within the Facilities Services at Cornell University in 2015.

As a Fellow and Life Member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Mike has served on the Research and Technic supervised the Society's research program and its technical committees; was an officer of TC 1.4, the technical committee on control theory and application; was Standard Project Committee 135P which developed the BACnet® building automation and control network communication protocol and was chairman of the fol Standard Project Committee, SSPC 135, responsible for interpreting and extending BACnet, up until July 2000. In June of 2003 he received ASHRAE's Standa Award and in 2010 its Distinguished Service Award.

Mike has been a member of the Association of Energy Engineers, the Cornell Society of Engineers, the Institute of Electrical and Electronics Engineers, and is the International Society of Automation.

Mike has served as a consultant to the Architect of the Capitol, the National Institute of Building Sciences, and NIST in Washington, DC, as well as to several p was a member of the United States delegation to the International Energy Agency's Advisory Review Board on the subject of the use of microelectronic control conservation in buildings. He has served as a U.S. expert to the International Organization for Standardization's ISO/TC 205, Building Environment Design, at r the world and is currently Chairman of the U.S. Technical Advisory Group and the U.S. Head of Delegation.

In 1999 Mike was selected by the Twin Tiers Chapter of ASHRAE to receive its Engineer of the Year Award and, in 2001, received an award of the same name Chapter of the New York State Society of Professional Engineers.

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

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2017 Gala

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



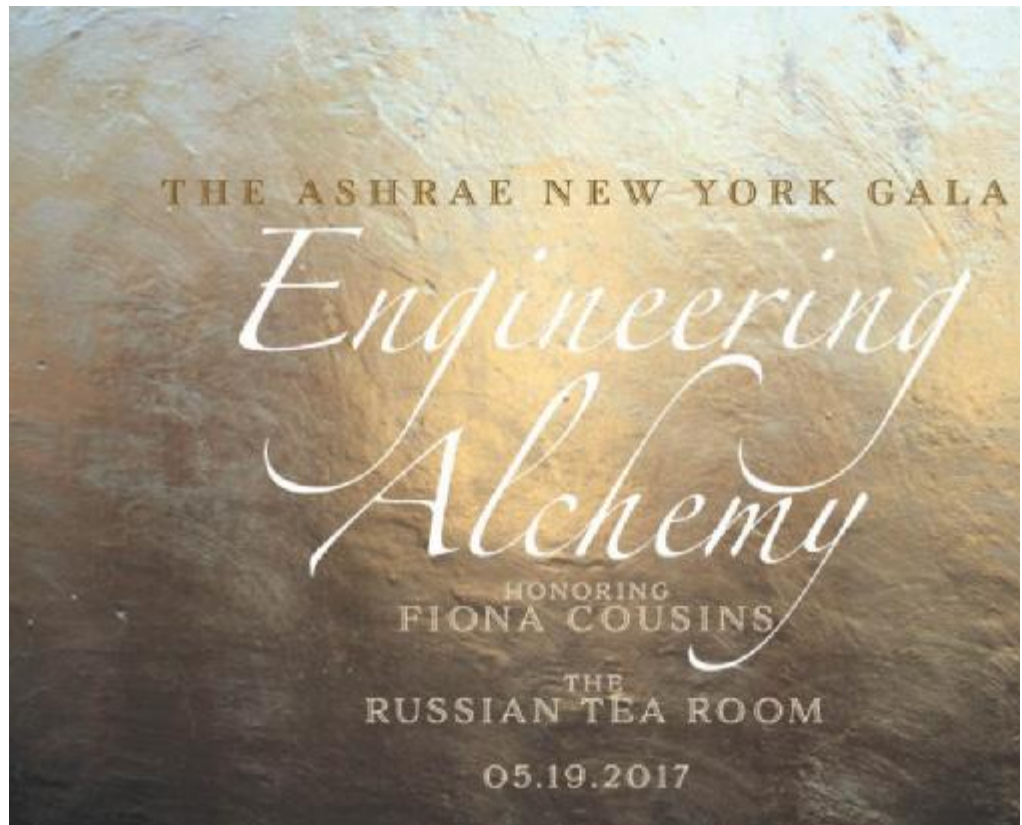
Photo Gallery

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



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Golf Tournament

ASHRAE & SWE Joint Golf Tournament -Scholarship Fundraiser.



DATE: Friday June 9th

Time: 12:30pm Lunch, 1:30pm Shotgun start

[Please click here for a copy of the registration form.](#)

[Please click here to register online.](#)

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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 panelists, which will include contractors, building operations staff, and design engineers present during the round table.

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Tours

ASHRAE TOURS: FUJITSU VRF TRAINING CENTER



Date: June 22, 2017

Time:

3:00 – 3:15 PM : Gathering and Greeting
3:15 – 4:15 PM : VRF Overview and presentation
(1PDH Credit)
4:15 – 5:00 PM : Interactive Tour

Location:

Fujitsu General Solution Center "The Airstage"
1450 Broadway
New York, NY 10018

Cost: Free

Limited spaces available. Please contact Brian Morrison (brian.morrison@lenidacsc.com) to reserve a spot.

Description: The new Fujitsu training facility offers the latest equipment in VRF technology, and offers an interactive look at the various components of a fully operational system. Also included in this tour is an hour long presentation which will offer one (1) PDH credit.



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Student Activities



Carolina Czerwinski (pictured left) and Mohammad Farooq (pictured center), undergraduate mechanical engineering students at The City College of New York, meeting of the New York Chapter and receive a Society scholarship for 2017-2018. Presenting the certificates for the one-year \$5,000 Gordon V. R. Holness S Czerwinski and the \$3,000 Central New York Chapter King-Traugott Scholarship to Mohammad Farooq is Student Activities Chair, Mitchell Castell (pictured far scholarships are available annually to qualified undergraduate engineering students.

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ASHRAE STEM Kit



ASHRAE STEM Kit in ACE Mentoring Program at Kohler Ronan Engineers

By Maxwell Chien, PE

As a Mentor in the A.C.E. program in NYC for the past four years (Architecture Construction Engineering), I felt that my activities to demonstrate the fundamental mechanical engineering - specifically relating to HVAC - did not create enough excitement for the students. Last year, we simmered water with glitter and watch demonstrate how convection works. Even writing that sentence seems underwhelming, you can only imagine the student's reaction.

This year, with the help of ASHRAE NY Chapter, the students were able to see how difficult it is to move air with a simple yet fun demonstration involving straw students were asked to first blow water with one straw and then to try again with ten straws attached end to end. To further demonstrate pressure loss, I asked the ten straws and see if they perceived a difference. At first the students were skeptical but as they taped the straws back to back, their excitement grew at the anti whether or not their new elongated straw would work. Some students blew weaker bubbles, and some couldn't even muster out a bubble at all.

This activity got the students out of their chairs (literally, as the straws grew too long to be a seat distance away from the cups of water) and made them understand pressure loss, leakage, and energy. The kit provided by ASHRAE NY Chapter was a hit and I will definitely do this activity again.

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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. open.

[Click Here for More Information](#)

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NY Passive House Expo



Attend NYPH17, North America's premier event for Passive House professionals, practitioners and enthusiasts. The largest and fastest-growing event of its kind, each year it attracts hundreds of architects, engineers and building professionals under one roof to discuss the standard that is transforming our built environment. As a critical tool in reducing global greenhouse gas emissions, sustainability-minded professionals from all walks are welcomed and encouraged to attend. Hosted by New York Passive House, this year's conference will take place on June 16, 2017 at the Metropolitan Pavilion in New York City.

Summary

Interest and advocacy of Passive House standards is surging globally. Passive House is continuously cited by governments across Europe and North America as a vitally important building standard for delivering the carbon emissions reductions required by the Paris Climate Agreement and equipped to adapt contemporary life to the demands of a warming planet.

Through a combination of innovative approaches and technologies, Passive House standards have been shown to reduce building energy consumption and greenhouse gas emissions by up to 90%, all while maintaining a comfortable, healthy and consistent year-round indoor air environment. As the number of Passive House Certified buildings continues to expand rapidly, it has never been more important for professionals and practitioners working on energy efficiency initiatives, high performance buildings and renewables to become familiar with techniques and materials, not to mention one another.

Together, we can transform the market and lead the way towards a cleaner and healthier built environment.

Event Information

New York Passive House Conference & Expo: Towards Market Transformation

Friday, June 16, 2017

Metropolitan Pavilion

125 West 18 th Street, New York, NY 10011

nypassivehouse.org/new-york-passive-house-conference/

This year's conference will feature presentations and panels on a unique range of focus areas, including passive house schools, production facilities, and more! Our presenters and attendees include representatives from the New York City Mayor's Office of Sustainability, NYC School Construction Authority, NYSERDA, Syska Hennessy Group, Steven Winter Associates, and more.

Attend #NYPH17 in New York City on June 16 to hear from experts in #passivehouse, #sustainability & more!

[Click Here for More Info](#)

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BEEX - Building Energy Efficiency Exchange

EXCELLENT VENTILATION IN MULTIFAMILY BUILDINGS

May 24, 2017

A presentation on superior indoor air quality via energy recovery ventilators (ERVs).

LIGHTING THE WAY: INNOVATION & APPLICATION OF LIGHTING RETROFITS

May 26, 2017

A discussion about the future of lighting systems in existing buildings in celebration of the completion of the Living Lab: Advanced Lighting Retrofit Demonstrati Sach's.

FUTURE PROOF: BUILDING ENERGY MODELING FOR THE FUTURE

May 31, 2017

A discussion with consulting engineering firms RWDI and Entuitive on methods and analyses used to predict, and prepare the built environment for future clima

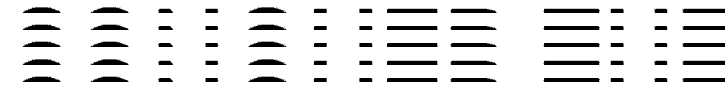
DAYLIGHT HOUR 2017

June 16, 2017

Launched in 2014, this simple and engaging campaign asks participating offices to turn off their lights in day-lit spaces for one hour on the Friday before the su

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Urban Green Council Events



The new Energy Code is now in effect in New York State. Conquering the Energy Code: Commercial helps engineers and architects comply with the new regul more energy-efficient buildings in the process. This one-day course provides critical knowledge about significant changes, new provisions, and best practices t stalled projects.

Learn how to navigate the new code's requirements and compliance pathways with top instructors while earning 7 PDHs. Register soon for a one-day Conquer training.

[Click Here for More Information](#)

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