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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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President's Report



Hello friends and ASHRAE members.

This year is flying by it seems like only yesterday, I wrote the upcoming events and exciting news about ASHRAE, NY Chapter.

We have three more meetings, including this month's, to complete our 2016-2017 chapter calendar. Our board of governors and volunteers are working hard to

March is the busiest month on the calendar, including our third technical tour of the year at NYU Langone Medical Center Energy Building to be followed by our March 15th, 2017. More than 20 NYC companies already signed for this event. We continue with Women in Engineering a panel discussion (where young women's leadership of the HVAC industry), as well as our monthly meeting and chapter visit of ASHRAE DL Dr. Drury B. Crawley is going to present the topic: BIM to SIM, this presentation provides an overview of building performance, simulation fundamentals and history. We are finishing the month with a full day seminar care industry, where the hottest topics will be discussed along with new challenges that hospitals are facing today.

I am here to serve our chapter, should you have any questions please do not hesitate to contact me, or any members of our ASHRAE Board.

Jose R. Rodriguez, P.Eng.

ASHRAE NY Chapter President 2016-2017

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Dinner Meeting

Date: March 28, 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: 2

Topic: Building Simulation - BIM to SIM

Over the last 50 years, building simulation has evolved into a powerful tool for evaluating the energy performance of potential or existing buildings. Building simulation comparison of the energy and environmental performance of many hundreds of design or retrofit options. This presentation provides an overview of building performance fundamentals and history, Building Information Modeling, what's in the black box of key simulation programs, as well as comparing underlying simulation methods.

Speaker:



Drury B. Crawley, Ph.D.
Director, Building Performance, Bentley Fellow
Bentley Systems, Inc.



Dr. Crawley is Bentley Fellow and Director, Building Performance focusing on building performance, design, BIM, energy efficiency, renewable energy, net-zero interoperability, sustainability, and resilience. Prior to joining Bentley in 2010, Dr. Crawley developed and managed the development of EnergyPlus at Commercial Buildings Initiative (now Better Buildings Initiative and Alliances) promoting creation of low- and net-zero-energy buildings.

With more than 35 years of experience in buildings energy efficiency, renewable energy, and sustainability, he has worked in engineering software developer research and standards development organizations, as well as building design and consulting companies. He received his PhD in Mechanical Engineering from Strathclyde in Glasgow, Scotland on the topic of building simulation as a policy tool, looking at the potential impacts of climate change on the built environment. Bachelor of Architecture from University of Tennessee and is a registered architect.

He is active in ASHRAE (Chair of Standard 169 Weather Data for Building Design Standards, member of Standards Committee, member of SSPC 189.1 (Stan High-Performance, Green Buildings Except Low-Rise Residential Buildings), member of SSPC 140 (Standard Method of Test for the Evaluation of Building En Computer Programs), former member of the Technical Activities, Research Administration, Advocacy, and Grassroots Government Activities Committees, and 4.2, 4.7, and 7.1). He was made an ASHRAE Fellow in 2009, achieved the ASHRAE BEMP (Building Energy Modeling Professional) certification in October 20 ASHRAE Exceptional Service Award in 2013, the ASHRAE Service to ASHRAE Research Award in January 2012, the ASHRAE Distinguished Service award i Symposium Best Paper Award for "Which Weather Data Should You Use for Energy Simulations of Commercial Buildings?"

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

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WIE: Women In Engineering

ASHRAE Women in Engineering Presents an Industry Panel: WIE Young Leaders

Date & Time: March 23, 2017, 5:30pm - 8pm

Location: ARUP Office: 77 Water St, New York, NY 10005

Admission Cost:

\$15 for ASHRAE Members

\$20 for Non-ASHRAE Members

(must register in advance, tickets will NOT be available at the door)

Don't forget to sign up for the Women in Engineering Young Leaders Panel!

ASHRAE Women in Engineering is pleased to invite you to a roundtable discussion with promising women in engineering and the construction industry. As req entry level engineers, the panelists are successful mid-level engineers. The panelists will discuss how they achieved leadership success, developed their work are doing to move forward. Attendees are encouraged to ask questions and engage the panelists in an open discussion on what these women are doing to take wine and cheese networking session will be provided with the panelists after the panel discussion.

Agenda

5:30-6:00 Registration

6:00-7:00 Round table discussion

7:00-8:00 Wine & cheese networking session

[Click here for more information](#)

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Healthcare All-Day Seminar

Date: March 30th, 2017

Time: 8AM - 6PM

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

This year's ASHRAE NYC's All-day Seminar will be focused on Healthcare. The event is targeted to healthcare design engineers, facility managers, healthcare commissioning agents, etc. The event will be held in March 30th from 8am-6pm at 4 Irving Place. There will be a total of 6 speakers throughout the day with refr morning, an included lunch in the middle of the day and a networking opportunity at the end of the seminar. There will be 5-6 PDH credits available for this eve \$95 for ASHRAE members and \$125 for nonmembers. Please reach out to alldayseminar@ashraeny.org for more information or if you or your company is inte sponsoring the event.



Eco-Care



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



HEALTHCARE

ALL DAY SEMINAR

CON EDISON: 4 IRVING PLACE
REGISTRATION: \$125 FOR NONMEMBERS
\$95 FOR MEMBERS
5 - 6 PDH Credits Available

03-30-17
8:00am - 6:00pm

REGISTRATION
CONTINENTAL
BREAKFAST

8:00am - 9:00am
ASHRAE
OPENING
REMARKS

9:00am - 10:00am
01 TOM
LAWRENCE
WGA
SMART GRID
& SMART BLDGS

10:00am - 11:00am
02 BRIAN
MARENAN
WFO BLDG
MODULAR
HEALTHCARE
CONSTRUCTION

11:00am - 12:00pm
03 ED
KARPENSKI
PERSONAL AIR
FILTER
AIR FILTER STANDARDS
IN HEALTHCARE
APPLICATIONS

12:00pm - 1:00pm
... 30 MIN BREAK ...

1:00pm - 2:00pm
04 MARK
HUNTER
HUNTER AND
ASSOCIATES
WHY IS IT
RAINING IN MY
SURGICAL SUITE?

2:00pm - 3:00pm
... 30 MIN BREAK ...

3:00pm - 4:00pm
05 DAVID
YOUNG
NORWOOD
BUILDING
ENCLOSURE
COMMISSIONING

4:00pm - 5:00pm
06 GORDON
SHARP
ARLCOFT
SLASHING LAB &
VIVARIUM ENERGY
USE BY UP TO 50%

4:00pm - 6:00pm
ASHRAE
CLOSING
REMARKS

5:00pm - 6:00pm
NETWORKING
WINE/BEER/CHEESE

ASHRAE
New York
Chapter

WHAT TO GET INVOLVED? MONICOSH@ASHRAE.ORG ALLDAYSEMINAR@ASHRAE.ORG

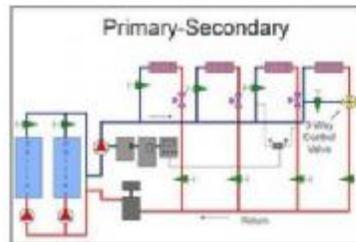
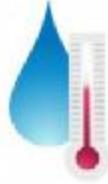
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[Lecture Series](#)



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.

DATE

April 10, 2017

TIME

4:30 to 7:30 PM

LOCATION

Spica Hennessy Group
1515 Broadway
New York, NY 10036

COST

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

YOU WILL EARN

8 PDH Credits

REGISTRATION:

On line: http://ashraeny.org/Lecture_Series

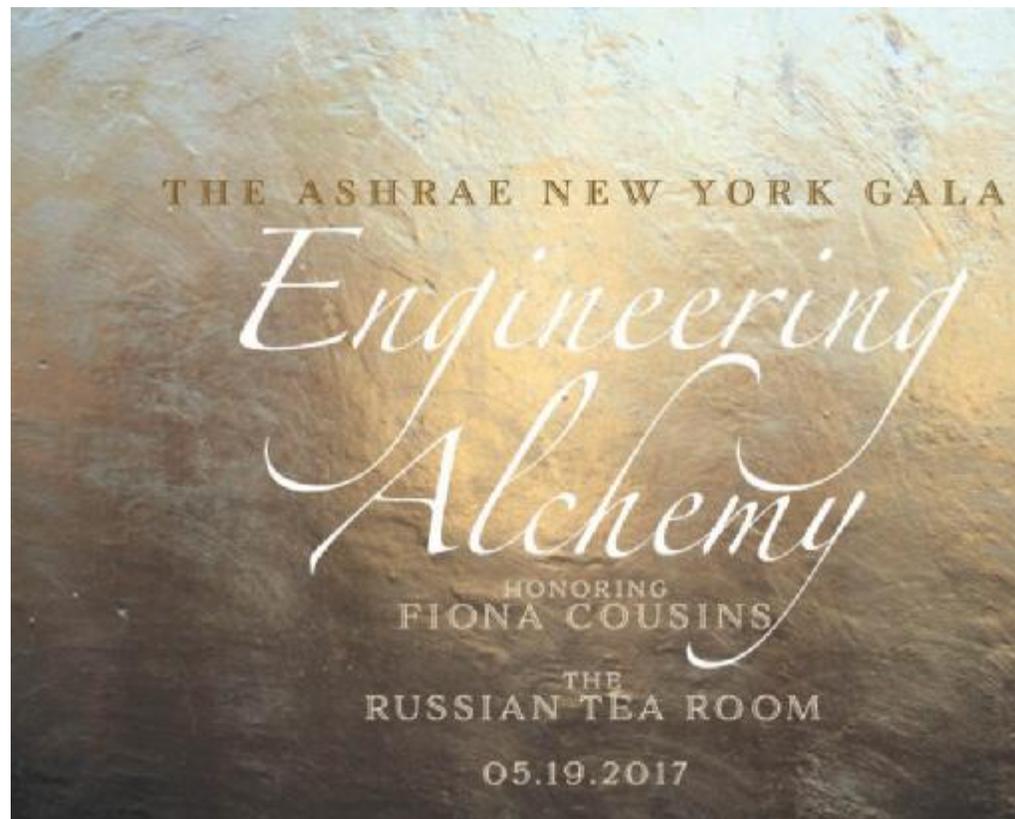
Additional information please contact:

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

LIMITED SPACE, REGISTER ASAP, SEATS FILL FAST.

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2017 Gala



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Charlie Copeland Article

ASHRAE NY chapter's very own Charles Copeland recently had an article published in the ASHRAE Journal.

[Please find a link to it here](#)

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Dominick DePinto Retirement



After a career spanning over 40 years Dominick DePinto is retiring from ads ENGINEERS at the end of this year. He, along with Michael Ambrosino, founded it was joined two years later by Ken Schmieder. Dominick specialized in the design of HVAC systems for a wide variety of building types including museums, the institutional, hotels, and high end residential buildings.

He was also heavily involved in the development of the sustainable services group at the firm that specializes in computer energy modeling, LEED analysis, NY assistance, and commissioning. In 2014, he was awarded the Distinguished Service Award from the New York Chapter of ASHRAE for a lifetime of achievement Heating, Air Conditioning, and Ventilation. In his retirement he plans on teachings, spending time with his grandchildren, and traveling with his wife.

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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 who include contractors, building operations staff, and design engineers present during the round table.

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New York Passive House



We are pleased to announce a new partnership with New York Passive House. We are excited about this endeavor which will further support both organization the building industry. Please reach out to Thomas Reyes with further details or if you would like to join this committee - THOMAS.REYES@TRANE.COM.

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ASHRAE Courses & Certifications

Please see [this flyer](#) for information on available ASHRAE Learning Institute Classes.

Please see [this flyer](#) for information on pursuing an ASHRAE Certification.

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Writing Workshop

Tom Sahagian and ASHRAE BOG member Mina Agarabi will present a writing workshop at a joint ASHRAE and Society of Women Engineers meeting Thursd 6:30pm to 8:30 pm.

This interactive workshop, which was well-received at ASHRAE Las Vegas in January, is an expanded version of their seminar "A Better Writer is a Better Engi ASHRAE St. Louis last June. It covers the most common writing errors and will use actual engineering reports as examples.

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

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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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AESP Trends in Energy Management

[AESP's](#) MARCh² Symposium will explore trends in energy management best practices, held at National Grid's Brooklyn Headquarters. AESP, founded in 1989 transfer of knowledge and experience for practitioners in the energy services industry. Their membership is made up of representatives from electric and natura benefits associations, regulatory and non-profit entities, vendors, manufacturers and consulting firms. For more information about the event please click [HERE](#).

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Conquer the Energy Code



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 to 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 this Link for more information](#) -

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HVCC TEC-SMART Training

NYSERDA will be having a Hydronics for High Efficiency Biomass Boilers Training on Thursday, March 30, 2017 at HVCC TEC-SMART in Malta, NY.



Please see [this flyer](#) for more information.

