



2 PDH Pending Save the Date

Chapter Meeting
March 14, 2018



Location: Bull and Barrel Brew Pub
988 New York Route 22
Brewster NY 10509

5:30 – 6:30 PM Arrival and Networking
Happy Hour

6:30 – 7:00 PM Buffet Dinner

6:30 – 8:30 PM Main Presentation

(2 PDH Pending)
GBCI Approved 2 CE
AIA Approved 1 LU

\$25 Members, \$30 Non-Members
Complimentary Admission for
Engineering Students
Walk-ins and General Public Welcomed

ASHRAE Distinguished Lecturer Presentation – Energy Efficient Solutions for Commercial Kitchen Ventilation

Restaurants are among the buildings with the highest energy intensity in commercial sector. They contribute over 500 trillion Btu to the U.S. annual energy consumption. This presentation will give practical recommendations how to reduce energy consumption of a foodservice facility by up to 50% and improve its indoor environmental quality for better employees' and customers' satisfaction. This presentation will describe new designs as well as recommendations how to improve efficiency of existing commercial kitchens. It will also cover requirements of the latest edition of ASHRAE 90.1 Standard in regards to efficient ventilation design of commercial kitchens. Presentation will be useful for owners, operators, energy and design professionals involved in design, construction and operation of foodservice facilities.

Dr. Andrey Livchak as an ASHRAE Distinguished Lecturer and has over 30 years of international experience in the HVAC industry. He graduated from Moscow Civil Engineering University in 1983 with honors and M.Sc. degree. In 1989 he received Ph.D. in engineering from the same university. His expertise covers several areas including air distribution, heat recovery, cooling, heating systems, acoustics and commercial kitchen ventilation. He started his engineering career in 1983 in Moscow working at the government research laboratory. He joined Halton in 1989 working first in its European division and in 1998 moved to the U.S. to manage Halton R&D center. In his current position as the Director of Global R&D for the Foodservice division, Dr. Livchak is responsible for planning and coordinating research and development of five Halton Research Centers in America, Europe and Asia. Dr. Livchak is an active ASHRAE member, he works on TC 5.3 (Air Distribution) and SPC-200 Method of Testing Chilled Beams committees, has over 50 publications including more than 20 patents.

Networking Happy Hour

We will have an extended networking happy hour and buffet dinner prior to this Distinguished Lecturer presentation. Golf Outing Raffle tickets are still available at \$20 for your chance to win a foursome.

Coming Months: April 11th – Steam 101 Design, Chimney Design, and Past President's Night at Casa Rina
May 23rd – ASHRAE Bi-State Golf Outing

See www.ashraebistate.org for more information or call Brendan Smith @ 646-243-3042
RSVP to Brendan.corey.smith@gmail.com