



## Save the Date

Chapter Meeting  
June 14, 2017



Location: Bull & Barrel Brew Pub  
988 New York 22,  
Brewster, NY 10509

5:30 – 6:00 PM Arrival and Networking

6:00 – 7:00 PM Tour

7:00 – 8:30 PM Dinner and Presentation

Membership Promotion Night  
\$10 Members, \$10 Non-Members  
Complimentary Admission for  
Engineering Students  
General Public Welcomed

**RSVP Requested**

## Bull and Barrel Brew Pub Tour

Join ASHRAE Bi-State as we close out our year and kick off summer with a tour of Bull and Barrel Brew Pub. Dinner and presentations to follow the tour.  
Bull rides optional.

## Main Presentation – Balancing 101

This presentation will use an exhaust system serving 6 floors of a building as an example to demonstrate the application of the Fan Laws and the use of the fan submittal in balancing the system. We'll discuss the basics of obtaining the fan operating characteristics such as CFM, RPM, total static pressure, and brake horsepower. A step by step procedure for balancing strategies will be presented, as well as the cause and effect of balancing variables such as high or low static pressure and overcoming excessive pressure losses. **Dennis LaVopa Sr.**, is the Founder and President of DL Flow Tech. He holds an AAS Degree in "Air Conditioning" from Voorhees Technical Institute. Dennis worked for Consultants, Test & Balance Contractors and Sheet Metal Contractors until starting DL Flow Tech in 1982. He is certified by the National Environmental Balancing Bureau (NEBB) in Testing Adjusting & Balancing of Environmental Systems (TAB), Sound and Vibration Measurement (S&V) and Building Systems Commissioning (BSC). Dennis is also certified by the American Council for Accredited Certification (ACAC) as a Council-certified Indoor Environmental Consultant (CIEC).

## Guest Speaker

**Christopher Halfnight** is a Policy Manager at Urban Green Council in New York City. Christopher will share a few words about NYC's Greener, Greater Buildings Plan. Specifically he will talk about the new updates to benchmarking and lighting upgrade requirements, as well as some of the insights and data from the Urban Green Council's recent upcoming benchmarking reports.

See [www.ashraebistate.org](http://www.ashraebistate.org) for more information or call Brendan Smith @ 914 741-1290  
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