**OCTOBER CHAPTER MEETING**

**DESIGNING FOR HUMIDITY**

**Speaker:** Jason Strauss, BSc

We welcome you to join us for our technical meeting at the Hotel Biltmore in Santa Clara for an evening of sharing knowledge, fun and networking.

**Date:** October 19th, 2016

**Location:** Hotel Biltmore
2151 Laurelwood Rd, Santa Clara, CA 95054

**Time:**
- Check-in and Social: 5:30PM
- Presentation with Dinner: 6:30PM - 8:15PM
- YEA Mixer: 8:30PM – last drink served

**Cost:**
- Early bird Registration fee: $ 50/- (by Midnight Oct 15th)
- Late Reg./Walk-ins/Non-Members: $ 60/-

**RSVP:** https://sjashrae.org

*See you all there!*
Speaker:
Mr. Jason Strauss, Bsc
Neptronic Inc.
Medford, Oregon

Jason was born in Montreal in 1950. He is one of the original founders of NEP (Neptronic). From 1976 till 1984 he was heavily involved with the design and manufacture of the electric series of humidifiers first produced by Neptronic. In 1986, he moved to Florida and initiated the actuation division of Neptronic. In 1996, all of manufacturing moved to Montreal and at that time, he started working in the marketing department. For the past 20 years he has been setting up representation and visiting with engineers, contractors, and end users doing presentations primarily on humidification and continues to be directly involved with product development. He has gained an extensive understanding of the application of humidification, when to apply a specific style of humidifier that best fits the application, the proper way to install a system as well as the positives and negatives of all humidifiers. He has travelled extensively throughout the US, Canada, Europe and Asia promoting the Neptronic product line.

Topic:
Designing for Humidity

Overview:
- Importance of humidity
- Some typical applications
- Load calculation parameters
- Water filtration
- The best selection for the application
- Isothermal (electric, gas fired, indirect steam, direct steam injection, grid design)
- Adiabatic (air/water atomizing, high pressure spray, ultrasonic, evaporative media)