

The MN Chapter of ASHRAE Presents:  
**2018 Refrigeration Seminar**

Tuesday, February 13th, 2018



## Refrigeration Seminar

**Location:**



**2801 Snelling Avenue North.  
Roseville, MN. 55113**

**Rose Vine Hall Banquet Center**

**Cost:** \$100 for all chapter members, \$130 for all nonmembers and student members are **FREE!** Registration includes a continental breakfast, lunch, chapter business and 4 presentations (4 PDHs will be issued). For just lunch, chapter meeting, and luncheon speaker the cost is only \$35 for members, \$50 for nonmembers.

**Vendors:** Tabletops will be \$300 which includes one lunch and \$150 for ASHRAE research. First come, first served with vendors as there is a 6 tabletop limit.

**Reservations:** Please sign up and pay on-line at [www.mnashrae.org](http://www.mnashrae.org) by **Friday, February, 9th 2018** if you plan on attending. Checks and cash will also be accepted on site. Please make checks payable to MN ASHRAE.

Any questions please e-mail: [cttc@mnashrae.org](mailto:cttc@mnashrae.org)

**Note:** No shows will be billed for the meeting



# 2018 Refrigeration Seminar Agenda

<b>7:30-8:15</b>	<b>Registration</b>
<b>8:15-9:15</b>	<b>Evaporator Technology : Current and New Applications and Practices</b> Speaker: Jerry Lozano – Sales and Application Engineer, Guntner U.S. LLC
<b>9:15-9:30</b>	<b>Break</b>
<b>9:30-10:30</b>	<b>Expanding CO<sub>2</sub> Refrigeration with New Technology</b> Speaker: Masood Ali – Global Refrigeration Manager, Zero Zone Inc.
<b>10:30-10:45</b>	<b>Break</b>
<b>10:45-11:45</b>	<b>ASHRAE and Developments in Low Global Warming Potential Refrigerants</b> Speaker: Kenneth Schultz, PhD – Thermal Systems Engineer, Ingersoll Rand
<b>11:45-12:00</b>	<b>Lunch and Chapter Business</b>
<b>12:30-1:30</b>	<b>Refrigeration Energy Essentials</b> Speaker: Greg Schrivener, P.E. – Principal Engineer, Cold Dynamics ASHRAE Distinguished Lecturer

