



Northern Alberta Chapter

**Stanley Mumma, PhD., P.E., ASHRAE Fellow
Distinguished Lecturer**

Professor Emeritus of Architectural Engineering
Pennsylvania State University.

Chilled Ceilings, Floors and Beams

Chilled Ceilings, Floors, and Beams have been met with scepticism by many US engineers due to problems encountered with systems installed in the 1960's. There is currently an on-going perception that condensation, capacity and cost are insurmountable problems for these installations. Dr. Mumma will forthrightly address these three issues, as well as explore the engineering design process and operating experiences from buildings currently employing these installations.

Join us for an interesting evening as Dr. Mumma will elaborate on the performance of integrated DOAS Chilled Ceiling, Floor or Beam systems in the areas of human comfort, safety, and LEED/sustainable design. The chilled ceiling, floor or beam engineering process will be laid out, including emphasis on the need for a DOAS when chilled ceiling/floor/beam projects are undertaken.

Dr. Mumma will also be teaching an ASHRAE Learning Institute course during the day on Dedicated Outdoor Air Systems (DOAS). Please see ashraenac.org for more info.

\$40 chapter member

\$45 non-member

\$15 student

Wednesday, October 19, 2011

Edmonton Petroleum Club
11110 - 108 Street

Register by Thursday, October 13th

rsvp.ashraenac.org

Save \$10 on your dinner meeting with technical session attendance.

5:15 Cocktails

5:45 Dinner

6:45 Post dinner presentation

This meeting has been Sponsored by Midwest Engineering