AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS INC.

London, Canada Chapter No.116 (www.execulink.com/~tpollard/ashrae.html)

October 2002



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Golf Tournament Hugh Palser Ph (519) 471-9382 palserent@primus.ca Speaker: Don MacDonald, Phoenix Controls

Topic: Generic Laboratory Ventilation Design

Agenda

- -Types of laboratories
- -Standards & Guidelines
- -Programming & Use functions
- -Fume extraction & ventilation
- -Room level controls
- -Building HVAC considerations
- -Designing with diversity
- -Energy & Life Cycle considerations

Student Night in November

Did you know that students can join ASHRAE, while in school, for just \$8.00US and can take advantage of the discounted \$8.00US rate for the first year after graduation? It is hope that by getting students involved while in school, that they will continue their ASHRAE membership after graduation. In order to introduce students to ASHRAE, the London Chapter will be hosting local University and College students that the November 25 meeting. We hope that local companies will step forward and sponsor a student to allow them to enjoy a "free" meal and join ASHRAE.

Please advise Joe Claessens if you are interested in sponsoring a student at just \$35.00.

Location: The Lamplighter Inn 591 Wellington Rd., S.

BUFFET MENU

Monday OCTOBER-28-2002

Meal cost \$35.00 or meal plan \$150.00 Student's \$15.00 Social —5:15pm Dinner—6:00pm

President's Message

This month's speaker, Don MacDonald form Phoenix Controls will be speaking on Generic Laboratory Ventilation Design. Phoenix Controls airflow controls systems have long been relied upon for fume hood containment and room pressurization in chemistry laboratories but this could also apply to hospitals, cleanrooms, laboratories, vivariums (animal facilities).

The London chapter as had some new members recently join ASHRAE and attend the local meeting. I hope that you have an opportunity to greet the new members and make them feel welcome. The local chapter membership has remained relatively stable over the last few years and we should all be asking others that are involved in the hvac industry to join ASHRAE.

Scott Edmunds has arrange with 4th year UWO students to attend the November student night meeting. The Chapter is looking for company sponsors so that the students can enjoy a chapter meeting to learn about ASHRAE. If you know of a student, invite them out to one of the chapter meetings.

With the opening of the new John Labatt Centre, the chapter is trying to arrange a tour of the facility in the new year. We hope to combine the tour with a London Knights hockey game. We hope to make a further announce at the October dinner meeting





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Trade Shows

ISH show October 31 - November 2, 2002 - North America International Trade Fair for Kitchen & Bath, Plumbing, PVF, Heating and Air-Condition National Trade Centre (at Exhibition Place), Toronto, Ontario

Messe Frankfurt, organizer of ISH in Frankfurt and ISH China, and the American Supply Association (ASA), the Canadian Institute of Plumbing & Heating (CIPH) and the Plumbing-Heating-Cooling Contractors National Association (PHCC) have teamed up to organize ISH North America on an annual schedule, beginning in 2002. Following the traditional ISH concept, the new show will present six major technology themes including Heating/Ventilation systems, Air Conditioning technology, Kitchen & Bath products and technology (Sanitation), Installation technology (Plumbing, Hydronics, PVF industry), Measuring / Testing/ Control/Regulation technology and Building Automation. For more information see: http://64.227.157.44/MF_NEW/ISH/index.htm

Construct Canada / Homebuilder & Renovator Expo On December 4-6, 2002, the Metro Toronto Convention Centre will be home to Construct Canada, Canada's largest annual show on building design, construction, housing, renovation and property management. With over 950 exhibits, Construct Canada will be held concurrently with Homebuilder & Renovator Expo and PM Expo, featuring the latest in products and technologies used for the design, construction, operation, retrofit and renovation of all types of buildings. The show is oriented to architects, builders, contractors, developers, engineers, property managers and specifiers. Over 18,000 visitors are expected to attend. More than 320 speakers will participate in 200 seminars at the show, which is supported by over 40 industry and professional associations.

The show will be in the South Building at the Metro Toronto Convention Centre on the following dates: Wednesday, December 4, and Thursday, December 5, from 10:00 a.m. to 5:00 p.m. and Saturday, December 6, from 9:00 a.m. to 1:00 p.m. Seminars, many of which are free with the show pass, start at 8:00 a.m. Free parking is available nearby. free passes and information can be found at www. constructcanada.com



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