

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

LONDON CANADA CHAPTER #116

<http://LondonCanada.AshraeChapters.org>

WED FEB 21/2007

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TOPIC:

## **TECHNICAL TOUR**

## **BIOTRON FACILITY**

## **and**

## **West Valley Bldg (Animal Care)** **University of Western Ontario**

The Biotron facility is a brand new state of the art facility for studying complex interactions in ecosystems. HVAC&R systems will play a pivotal role in maintaining the biosphere and laboratory conditions for the researchers.

Please bring safety shoes and hard hats (if you have extra safety equipment, some UWO students may also need to borrow for the tour).

## **Meeting - Wed Feb 21/2007**

BIOTRON BUILDING  
University of Western

### **STUDENT NIGHT**

London Chapter Members = \$25.00  
Others = \$35.00

Meeting Location:  
Biotron Building Lobby at 5:00pm  
with dinner to follow the tour

***UWO MAP IS ATTACHED***



## ***President's Message***

I would like to start by apologizing for the change in dates for this month's meeting. In an effort to make this a student activities night that did not conflict with exams, we overlooked the fact that the week of the 26<sup>th</sup> would be "Slack Week", and therefore decided to change the tour date to the 21<sup>st</sup> in hopes this would help provide a good turn out of students.

The University of Western Ontario has certainly seen quite a few construction projects big and small over the last several years and I look forward to being able to tour a couple of these such projects. Should you have any additional safety equipment (ie hard hat) we may need some extras. A special thanks to George Qubty of UWO for arranging the tour.

Mark your calendars for March 19 as we will be hosting a Distinguished Lecturer at the Lamplighter. Mr. Evans J. Lizardos, P.E. will be talking to us about Innovative Airside Systems Designed to Conform to ASHRAE 90.1 and Improve IAQ and Avoid the Use of Reheat.

Hope to see you on both of these occasions.

Scott Turner  
London Canada Chapter President 2006-2007

## ***February Tech Tour***

We would like everyone to meet in front of the Biotron entrance by 5PM. We will tour the new building for 45-30 minutes, then walk over (or drive over if people prefer) to the West Valley Bldg (also known as the Animal Care Facility) and tour the mechanical room along with a short demo of the HVAC control system by Durell Controls for another 45-30 minutes. We expect to be done the tour around 6:30 and then head to East Side Mario's for dinner.

The ASHRAE London Chapter has invited some UWO students to the tour and we would ask those that have room to provide a ride to the restaurant & back.

Please bring safety shoes and hard hats as the West Valley Bldg (Animal Care Facility) is still under construction.


Parking should be available in the lot across the street (just north of the Labatt Visual Arts Building).

Scott Edmunds  
London Canada Chapter Vice President 2006-2007

***UWO MAP IS ATTACHED  
TO THIS NEWSLETTER***



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Branch Manager



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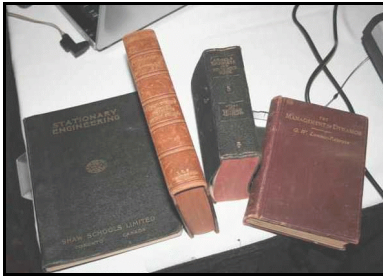


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## **January Meeting Summary**

The January 29<sup>th</sup> meeting had a substitute speaker James Moore from Lahren James Incorporated. Mr Moore spoke briefly on some history of hvac equipment and has some old reference textbooks at the meeting. In addition, James discussed the operation of a industrial style of heat recover unit and presented several photos showing the installation of equipment at different projects.

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## **ASHRAE SATELLITE BROADCAST & WEBCAST**

April 18, 2007

**Indoor Environmental Design:  
Practical Solutions to Everyday Problems**

This free broadcast will present specific solutions to the everyday challenges of achieving indoor environmental quality within real-world budget constraints. Speakers will describe how you can provide ventilation air that helps protect the building from mold risk, how to avoid the three most common mistakes in ventilation system design and operation, how to achieve all three goals of IAQ, thermal comfort and noise control at lower cost through better air distribution decisions, and how to provide comprehensive filtration without breaking your budget. This program is sponsored by ASHRAE's Chapter Technology Transfer Committee

Online registration for site coordinators and webcast viewers begins March 1. Registration for satellite viewers begins March 15. Information about the speakers and program is available at: [www.ashrae.org/iedbroadcast](http://www.ashrae.org/iedbroadcast)

A \$50 discount off a one-year membership will be extended to anyone who joins ASHRAE as a new member in conjunction with the broadcast. See website for details.

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