

DETROIT'S ASHRAE CHAPTER AND THE LAWRENCE TECHNOLOGICAL UNIVERSITY'S CENTER FOR SUSTAINABILITY PRESENT...

revised 02/27/09

5TH ANNUAL - **Seminars On Sustainability-SOS for the Environment 2009**

MARCH 10, 2009 ON
LAWRENCE TECH'S CAMPUS

TIME	LOCATION	EVENT	TOUR DOCENTS/SPEAKERS	NOTES
8:00-11:00 AM	ARCH 210	VENDOR SET UP FOR GREEN MINI EXPO		
10:00-11:15 AM	Meet in the UTLC GALLERY at 10:00, 10:25 & 10:45 AM	PRE-CONFERENCE DIRECTED TOURS: 1) LEED Silver Taubman Student Services Center 2) 10KW Photovoltaic System	JOE VERYSER, <i>University Architect, Director, LTU Center for Sustainability</i>	FREE AND OPEN TO THE PUBLIC
11:15-11:45 AM	UTLC GALLERY ENTRY AREA	SIGN IN/REGISTRATION VISIT NON-PROFIT EXPO		SORRY--CHECKS & CASH ONLY
11:45 AM- 1:00 PM	UTLC GALLERY	LUNCHEON	SONYA POUNCY, <i>Detroit ASHRAE President</i> JOE VERYSER, <i>Director, Ctr. for Sustainability,</i> DR. MARIA VAZ, <i>Lawrence Tech Provost,</i> JANICE K MEANS, <i>Chair SOS Conference</i> Video: "Sustainable Architecture: Building a Greener Michigan" (Feb. 17, 2009 Event)	CONFERENCE BADGE/LUNCH TICKET REQUIRED FOR ENTRY 11:45 AM - 8:30 PM TO ALL EVENTS/ MEALS EXCEPT FOR GREEN MINI EXPO
1:10 - 3:15 PM	ARCH 147 & 200 and UTLC Lear Aud.*	EDUCATIONAL SEMINARS	SEE SPEAKERS SCHEDULE , PROGRAM BROCHURE, OR WEBSITE FOR DETAILS	CONCURRENT SEMINARS, 1 HR. EACH WITH 5 MIN. BETWEEN
3:15 -3:50PM	ARCH BLDG 210	GREEN MINI EXPO and REFRESHMENTS		Support our Sponsors
3:55 - 6:00 PM	ARCH 147 & 200 and UTLG Lear Aud.*	EDUCATIONAL SEMINARS	SEE PROGRAM BROCHURE OR WEBSITE	CONCURRENT SEMINARS, 1 HR EACH WITH 5 MIN. BETWEEN
6:00 - 6:30 PM	ARCH BLDG 210	HOSPITALITY and GREEN MINI EXPO		NETWORKING OPPORTUNITY
6:30 - 8:30 PM	UTLC GALLERY	DINNER PRESENTATION BY STUDENT 2008 ASHRAE COMPETITION WINNERS KEYNOTE SPEAKER, AWARDS PRESENTATION, CLOSING REMARKS	SONYA POUNCY, <i>Detroit ASHRAE President,</i> DR. LEWIS WALKER, <i>Lawrence Tech President,</i> ERIC GALE, JASON NETZEL & ZACK RUSU, <i>'08 ASHRAE Student Design Competition 3rd Place</i> ROB BOLIN, PE, LEED AP, Senior V.P., Nat'l Director High Performance Building Solutions, Syska Hennessy Group	IF A VEGETARIAN MEAL IS DESIRED, THEN CIRCLE OR WRITE "VEG" ON YOUR REGISTRATION FORM NEAR THE LUNCH/DINNER QUESTION.



DETROIT CHAPTER

NOTE: For a complete listing of speakers, presentation topics, & campus map, please go to www.detroitashrae.org.
This schedule is subject to change, so please refer to the web for the most current schedule.

* See maps for location of rooms. One additional session will be held in the UTLG Gallery at 2:15 & 3:55 PM.



EDUCATIONAL SEMINARS --SPEAKERS SCHEDULE

March 10, 2009
Lawrence Tech Campus

	<u>I. Sustainable Building Design</u>	<u>II. Codes & Standards for Sustainability</u>	<u>III. Maintenance for Sustainable Buildings</u>
	UTLC RM 429 (LEAR AUDITORIUM) Take elevator to 3rd floor.	UTLC GALLERY	ARCH RM 200 (ARCH AUDITORIUM)
1:10-2:10 PM	Gordon Sharp <i>New Technologies for Healthier and More Energy Efficient Labs and Commercial Buildings</i>	DL = ASHRAE Distinguished Lecturer	DL Julian deBullet <i>High Performance HVAC Designs (Exceeding LEED and ANSI/ASHRAE/IESNA Std. 90.1)</i>
2:15-3:15 PM	Rob Peterson <i>Non Chemical Treatment and Successful Water and Energy Conservation</i>	Norm Hall <i>Seven Hydronic and Steam System Start-Up Tips to Save Energy and Headaches</i>	Jim Newman <i>What's Happening with ASHRAE Standard 189.1P for High-Performance Buildings</i>
3:15-3:50	AFTERNOON REFRESHMENTS IN GREEN MINI EXPO AREA (ARCH RM 210)		
3:55-4:55 PM	Dan Faoro <i>Building Information Modeling and Sustainable Building Design</i>	Philip Allen and Philip Saoud <i>Retro-Commissioning</i>	DL Irvin Poke <i>New Michigan Energy Code Provisions</i>
5:00-6:00 PM	DL Stanley Mumma <i>Chilled Ceilings, Floors & Beams</i>	DL = ASHRAE Distinguished Lecturer	DL Bob Stevenson and Jim Newman <i>How to Beat ASHRAE Energy Standard 90.1 Without Breaking the Bank</i>



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The ASHRAE Detroit Chapter and the Lawrence Technological University Center for Sustainability reserve right to change this schedule without notice. Please check for up-to-date information at www.detroitashrae.org.

