

# WMAIA programs

## *Designing for Sustainability in the Built Environment/UMASS Seminar Series*

**WMAIA is pleased to be able to offer LUs for the following public seminars by special arrangement with UMASS Facilities and Campus Planning. Please note, the seminars are free and open to the public, however, please register and submit the administrative fee if you want WMAIA to record LUs.** Each seminar is 1.5 HSW/SD (approval pending). Please note that the dates for many of these lectures correspond with the evening Greening the Valley Series.

### **Overview**

New campus facilities must be designed to high energy efficiency and sustainability (i.e. LEED) standards, according to state regulations governing the construction of new public buildings. Designing university classrooms, laboratories, and administrative offices for energy efficiency is a complicated practice that requires ongoing research and innovation. The benefits can be dramatic. By incorporating the principles of sustainability in the built environment, facilities planners and design consultants are slashing resource consumption, thereby reducing the University's carbon footprint, and improving environmental quality. New campus construction projects represent a largely untapped source of opportunities for education, research, and public outreach. This seminar series kicks off a campus-wide dialogue about these exciting and far-reaching projects. Each panel discussion features facilities planning/design professionals and a University of Massachusetts/Amherst academic researcher. The facilities professional will present on a particular sustainable design project related to new construction on campus including how it contributes to the campus sustainability goals and the particular challenges to achieving high environmental performance. The academic researcher will put the project or challenge into a broader context by describing to the state of the art relative from a design, engineering, or scientific perspective.

Thursday, February 25, 2010, 3:30 – 5:00 PM

### **Overview**

#### **Sustainable Design at UMASS Amherst**

Speakers: James Cahill AIA, Facilities & Campus Planning UMASS and David Damery, Dept. of Natural resources Conservation-Green Building

Thursday, March 11, 2010, 3:30-5:00 PM

### **Police Station**

#### **Monitoring for Sustainability: Data Acquisition in the Built Environment**

Speakers: James Hannifan AIA, Caolo & Bienek Assoc.; Steve Kemp, Enermodal Eng. Ltd., and David Irwin, Dept. of Computer Sciences

Thursday, March 25, 2010, 3:30-5:00 PM

### **Integrated Sciences Building**

#### **Heat Recovery – Efficiency and Safety**

Speakers: Robert Schaeffner AIA and Gary Cabo AIA, Payette and Simi Hoque, Dept. of Natural Resources Conservation-Green Building

Thursday, April 15, 2010, 3:30-5:00 PM

### **Southwest Concourse**

Speakers: Stephen Stimpson and James Royce, Stephen Stimpson Assoc. and Jack Ahern, Dept. of Landscape Architecture and Regional Planning

Thursday April 29, 2010, 3:30–5:00 pm

### **New Science Building**

#### **Exterior Façade Design for Maximum Daylighting and Solar Power Generation**

Speakers: Samir Srouji AIA, Wilson Architects; Chris Schaffner, The Green Engineers and Ray Mann AIA, Department of Architecture + Design.

### **Directions:**

All programs will take place at the Cape Cod Lounge in the Student Union Building at the University of Massachusetts/Amherst. For directions and maps visit [http://www.umass.edu/visitorsctr/Directions\\_to\\_Campus/](http://www.umass.edu/visitorsctr/Directions_to_Campus/) Paid parking is available in the nearby Campus Center Garage.

### **Cost (Administrative Fee for Recording LUs)**

\$15/each members; \$20/each non-members

Register for the full series:

\$60/members \$80/non-members

### **Reservations**

Please use the [back of this form](#)



AIA members earn learning units by attending this or any of the WMAIA monthly programs. For more information regarding learning units contact Lorin Starr at [director@wmaia.org](mailto:director@wmaia.org)

# DESIGNING FOR SUSTAINABILITY/UMASS SEMINAR SERIES

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To register for AIA Learning Units for the Designing for Sustainability Seminar Series on Feb. 25, March 11, March 25, April 15 and April 29, please complete this form and return with payment at least one week prior to the lecture/s you plan to attend.

There are \_\_\_\_\_ people in my party. If you have more than three, please use a second sheet. Please list the names of all the people attending the program.

Name, AIA # \_\_\_\_\_

Name, AIA # \_\_\_\_\_

Name, AIA # \_\_\_\_\_

*Please circle the lectures you plan to attend:*

	<u>2/25</u>	<u>3/11</u>	<u>3/25</u>	<u>4/15</u>	<u>4/29</u>	<u>all 5</u>	TOTAL
<b>Member/credit.....</b>	<b>\$15</b>	<b>\$15</b>	<b>\$15</b>	<b>\$15</b>	<b>\$15</b>	<b>\$60</b>	_____
<b>Non-member/credit..</b>	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<b>\$80</b>	_____
<b>No credit.....</b>							<b>no charge</b>

\_\_\_ I have attached below a check or money-order for \$ \_\_\_\_\_ payable to WMAIA

\_\_\_ Please charge by (check one) \_\_\_ Visa \_\_\_ MC \_\_\_ AMEX \$\_\_\_\_\_ Total Amount

Credit card number \_\_\_\_\_ Exp date \_\_\_\_\_

Print the name exactly as it appears on credit card \_\_\_\_\_

Print your name: \_\_\_\_\_

Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

\*Phone: \_\_\_\_\_ Fax \_\_\_\_\_ \*email \_\_\_\_\_

Clip check or money order here and mail to:

WMAIA c/o Lorin Starr, Executive Director, 71 South Main Street, Sunderland, MA 01375  
or fax to: 413-665-2424

**Refund Policy**

The cost is non-refundable; credits will be issued only if cancellations are received at least three days in advance.