

# WMAIA programs

## **UMASS – Building Construction Technology Fall 2017 Lecture Series**

Registration is by invitation of the UMASS BCT Program

Please note: this program is free and open to the public

Architects who want LUs recorded, please complete this registration form and submit the administrative fee.

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**ALL PROGRAMS TAKE PLACE IN 170 DESIGN BUILDING UMass/Amherst  
Free Program Parking in Lots 62 & 63 (adjacent to the building) & Lot 46 just up the street**

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### **DECAY OF WOOD IN STRUCTURES: ESTABLISHMENT, DETECTION, DESIGN PROBLEMS AND PROTECTION**

Barry Goodell, Ph.D., Research Professor, UMass Dept. of Microbiology

Monday, September 25, 2017, 4:00 – 5:00 PM, 1 HSW

*Dr. Barry Goodell is an expert in fungal systems, including those that cause the decay of wood – a multi-billion dollar problem in wooden structures each year. In this talk he covers how decay establishes and can be detected, designs that promote problems, and opportunities for protection and remedial actions.*

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### **ACOUSTICS IN THE DESIGN BUILDING**

Rose Mary Su, Senior Consultant, ACENTECH

Monday, October 2, 2017, 4:00 – 5:00 PM, 1 HSW

*Acoustics is the key to success for many buildings and building spaces. Most of us have dined in a noisy restaurant unable to hear our friend sitting across the table, or tried to study in a library full of distracting noises. Workplaces today tend to be open and collaborative, but the noise level may inhibit productivity. Learn how acoustically comfortable space is achieved in the face of multiple obstacles.*

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### **HIGH PERFORMANCE BUILDING MATERIALS FOR PASSIVE HOUSE CONSTRUCTION**

Oliver Klein, CPHC, LEED AP, 475 Building Supply

Monday, October 23, 2017, 4:00 – 5:00 PM, 1 HSW

*The name “475” is a reference to the heat demand requirement of the Passive House Standard, 4.75 kBtu/sf.yr. Passive House is the gold standard for high performance envelope construction today. Learn about the strategies and materials used to achieve this extraordinary level of performance in today’s best performing buildings.*

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### **VENTILATION IN AIR-TIGHT BUILDINGS**

John Rockwell, Technical Sales Engineer, Zehnder America

Monday, November 27, 2017, 4:00 – 5:00 PM, 1 HSW

*Energy and Building Codes have mandated the increase of building air tightness requirements reducing both the stakeholder’s energy bills and a building’s carbon impact. With these reduced numbers, a ventilation system is now as necessary as a heating or cooling system. Learn about the strategies and equipment required to maintain indoor air quality and occupant health and comfort*

## **UMASS – Building Construction Technology Fall 2017 Lecture Series** **REGISTRATION FORM**

. To register for Learning Units please complete this form and return with payment **ASAP**

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 # \_\_\_\_\_

	<u>9/25</u>	<u>10/2</u>	<u>10/23</u>	<u>11/27</u>	<u>ALL 4</u>	<b>TOTAL</b>
<b>AIA Member</b> .....	<b>\$10</b>	<b>\$10</b>	<b>\$10</b>	<b>\$10</b>	<input type="checkbox"/> <b>\$35</b>	_____
<b>Non-member Architect</b> .....	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<input type="checkbox"/> <b>\$70</b>	_____
<b>UMASS Faculty &amp; Staff Architects</b> .....	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<input type="checkbox"/> <b>\$0</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 \_\_\_\_\_ Security Code \_\_\_\_\_

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

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

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

Billing 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: 413-253-9744

or scan and email to [director@wmaia.org](mailto:director@wmaia.org)