

# WMAIA news

Newsletter of the Western Massachusetts Chapter of the American Institute of Architects

## A Season of Celebration

by Erika Zekos Associate AIA

Every year in December, the WMAIA chapter gets together for our annual meeting. Members seem to relish the opportunity to catch up and talk shop with colleagues over a fine meal while the chapter uses the opportunity to take care of official business (namely, electing officers to the board of directors and representatives to AIA Massachusetts and AIA New England). This year we also had the opportunity to celebrate the excellent architecture of the region with the announcement of the WMAIA Design Awards winners. This year's event was held at the Blue Heron Restaurant in Sunderland on December 8th. About 50 members and guests attended.

The slate of officers for the WMAIA board of directors was approved unanimously. Thomas RC Hartman AIA will continue as president for the second year of his term while Jeremy Toal AIA will continue as President-elect. Ludmilla Pavlova-Gillham AIA joins the board as Secretary and Christopher Farley AIA continues as Treasurer. Bill Austin AIA, Martha Montgomery AIA, Stephen Schreiber FAIA and Thomas RC Hartman AIA (as a non-voting member) were elected WMAIA representatives to AIA Massachusetts. And our chapter's representatives to AIA New England are Martha Montgomery AIA and Lorin Starr Affiliate WMAIA (as a non-voting member).

A highlight of the dinner was the presentation of awards. Honorary WMAIA awards were presented to David Dillon and Wayne Feiden. Lindsay Schnarr, a 3rd year graduate student in the UMass Architecture+Design program received the student



Congratulations to WMAIA Honor Award winners Kuhn Riddle Architects. left to right: Jonathan Salvon AIA, Ann Willis Marshall AIA, Elizabeth Morgan AIA, John Kuhn AIA and Chuck Roberts AIA

## Inside

### OUR NEWS

- A Season of Celebration . . . . . 1
- Outreach . . . . . 2
- How to Self-report . . . . . 2
- SAVE THE DATE! . . . . . 3

### HONORS

- Design Award Winners . . . . . 4
- Honorary WMAIA . . . . . 5
- Wayne Feiden . . . . . 5
- David Dillon . . . . . 5
- Student Scholarship . . . . . 5
- Design Award Submissions . . . . . 6
- Thanks to our Jury . . . . . 9

### MISCELLANEOUS

- Musical Arts . . . . . 10
- Bucky Fuller Play . . . . . 10
- Art Meets Space . . . . . 10
- Model Windows . . . . . 12
- Architects Featured in
- New Book . . . . . 12
- DOE Home Energy Scoring Program . . . . . 12
- Master of Science in Design and Historic Preservation . . . . . 13

### OPPORTUNITIES

- Rebuilding Civil Society in Buenos Aires . . . . . 14
- NESEA Building Energy 11 . . . . . 14
- SCUP North Atlantic Regional Conference . . . . . 15
- Daughters of Invention . . . . . 15

### WMAIA PROGRAMS

- January Code Seminar . . . . . 16

# OUR NEWS

continued from Page 1



Merit Award winners Burr and McCallum Architects. left to right: Andy Burr FAIA and Ann McCallum FAIA

scholarship for her excellent work. (You can read more about all of these exemplary individuals on Page 5).

Every two years our chapter has a design awards program to honor and celebrate the best work of our region. This year 22 projects were submitted for review. These submissions were juried in October and those receiving awards were announced at the dinner. All the projects submitted were presented in portfolios which were on view throughout the evening and were also featured in a PowerPoint presentation during dessert and coffee.

Our jurors, Edgar Adams (practicing architect and coordinator of the Architecture Program at Roger Williams University's School of Architecture, Art & Historic Preservation), Mark Mistur AIA (Associate Dean of Architecture at Rensselaer Polytechnic Institute and a practicing architect) and Carol Wilson FAIA (principal of Carol A. Wilson Architect in Falmouth, ME), weren't able to attend the ceremony, but Bill Austin AIA, our master of ceremonies, read from their comments. The jury was impressed by the number of projects

submitted that served under-represented communities: a Habitat for Humanity project, a homeless shelter and affordable housing. They also appreciated the emphasis on sustainability. The jury commended entrants for submitting these types of projects for design awards.

In general, the jury rewarded projects that were conceptually clear and well presented.

A number of projects did merit recognition. Congratulations go to the winners of this year's awards! The Honor Award, our highest prize, was given to Kuhn Riddle Architects, for their Hawk's Meadow project. The Merit Award was given to Burr and McCallum Architects for their Berkshires House XIII. Kuhn Riddle also won the Special Mention Award for their Habitat for Humanity House for Amherst College.

Three projects, while not award winners, were the subject of much jury discussion and were in a sense, finalists: Kuhn Riddle's, The Ken Burns Wing of the Jerome Liebling Center for Film, Photography and Video; Ruthie Lane, by Miller Pollin Architecture and the Alford House designed by Burr and McCallum Architects. All of the projects submitted for the competition can be viewed on Pages 4 – 9 of this issue (and will be featured on [www.wmaia.org](http://www.wmaia.org)).

## Outreach

Thank you to Martha Montgomery AIA, Erin Cooper AIA and Bruce Coldham FAIA who recently volunteered their time to serve as jurors in AIA VT's Honor Awards Program.

## How to Self-report

**Do you rely on self-reported activities to keep your continuing education requirements up to date?** Would you like to, but are intimidated by the process? A new, simplified online form in AIA CES Discovery streamlines self-reporting of learning units from self-designed activities, professional community service, or structured educational programs from non-AIA/CES providers. Self-reported activities may be submitted only through the online form in AIA CES Discovery.

Never fear, it really is easy. First you must visit [www.AIA.org](http://www.AIA.org). Click on "AIA Members" in the menu on the right side of the page. From here you can click on "How to Self Report" for a step by step review or "Find Your Transcript" to start the process.

You can also go directly to [www.aia.org/education/ces/](http://www.aia.org/education/ces/) to get started. Sign in using your user name and password. Click on "Self-reported Activities" in the menu at the top of the page. The opening screen displays your previously self-reported activities, achievement dates, and approval status. To start submitting new self-report information, click the "Add New" button; complete the online form and upload any supporting documents. (If you aren't already doing so, you'll have to start saving information such as a course certificate of completion, agenda, or other items that will help AIA/CES to verify the self-reported activity. This is especially important for programs offered by organized, third-party, non-CES providers. In addition, any self-reports submitted for Health, Safety, and Welfare (HSW) or sustainable design (SD) credits must include an attachment that verifies the online form's information in support of HSW or SD LUs).

continued on Page 13

# Livable Communities *in* the American Landscape



postcard design by Macmillan Creative www.wmaia.org

**AIA New England Conference 2011**

October 14-16, 2011

Northampton, MA

hosted by **AIA Western Massachusetts**

## SAVE THE DATE!

October 14-16, 2011

Join us in October 2011 for the AIA New England Conference in the picturesque Pioneer Valley of Western Massachusetts. Conference activities will be centered in Northampton.

The 2011 AIA New England Conference entitled "Livable Communities in the American Landscape" will feature workshops, tours and a keynote speaker looking at the intersection of architecture and landscape and how to foster livable, sustainable communities. Green buildings, sustainable agriculture, smart growth development, the arts and education will be featured throughout the conference. And, of course, there will be the AIANE Awards Banquet! More information will be forthcoming at [www.wmaia.org](http://www.wmaia.org)

## WMAIA NEWS

The Western Mass. Chapter of the American Institute of Architects publishes WMAIA News four times a year. It is circulated to all members, advertisers and subscribers.

Please direct all newsletter correspondence to Erika Zekos Associate AIA, Editor, Studiozed, 40 Hulst Road, Amherst, MA 01002 (413) 559-0224, [studiozed@comcast.net](mailto:studiozed@comcast.net).

Articles, photos, notices of events and other information are welcome.

Opinions expressed in the newsletter are not necessarily those of the WMAIA. The Editor reserves the right to reject or revise material as space and subjective opinion permit.

**President:**

Thomas RC Hartman AIA

**President-elect:**

Jeremy Toal AIA

**Secretary:**

Ludmilla Pavlova-Gillham AIA

**Treasurer:**

Christopher Farley AIA

**Past President:**

Bill Austin AIA

**Members:**

- Erin Cooper AIA
- Thomas Day Affiliate WMAIA
- Sigrid Miller Pollin FAIA
- Martha Montgomery AIA
- Stephen Schreiber FAIA
- Julie Waggoner Associate AIA

**Editor, WMAIA News:**

Erika Zekos Associate AIA

**Executive and Program Director:**

Lorin Star Affiliate WMAIA

For more information on the WMAIA Chapter, please contact Lorin Starr, Executive Director at [director@wmaia.org](mailto:director@wmaia.org).

## HONORS

**HONOR  
AWARD**

Hawk's Meadow  
(Unbuilt)  
Hadley, MA  
Kuhn Riddle  
Architects

*Jury Comments:*  
*Beautifully presented. The jury commends the idea that you can claim the site without dominating it. Beautifully restrained. Nice to see the clarity, simplicity and depth of understanding of the space.* (renderings by Kuhn Riddle Architects)

**MERIT  
AWARD**

Berkshires House  
XIII  
West Stockbridge,  
MA  
Burr and McCallum  
Architects

*Jury Comments:*  
*Daring. The use of slate and the color is interesting. Very nice concrete and material detailing. Movement to exterior is successful. Likes the way it opens to the landscape. Detailing of the screen porch is particularly evocative when seen from below.* (photos by Ann McCallum FAIA)

**SPECIAL  
MENTION**

Pioneer Valley  
Habitat for Humanity  
for Amherst College  
Amherst, MA  
Kuhn Riddle  
Architects

*Jury Comments:*  
*Really liked challenging the standard for Habitat. Like the shed and breezeway. Pragmatic and sustainable. Vernacular references are good. Architects did a great job within the restraints of working with Habitat. Thoughtfully planned.* (photos by Anita Licis-Ribak Assoc. AIA)



## Honorary WMAIA

WMAIA is proud to honor members of our community for their outstanding contributions to the fields of architecture and design in western MA. Wayne Feiden and David Dillon were the recipients of this year's awards.



### Wayne Feiden

Bill Austin AIA presented an Honorary WMAIA award to Wayne Feiden FAICP. He read from a letter by Erica Gees AIA (who could not attend) nominating Wayne for the award.

Erica noted that she met Wayne in 2004 when he applied for an AIA SDAT grant for the City of Northampton and was seeking support from WMAIA. Wayne's engagement and commitment to better design of the built environment is exemplary. Since the Northampton SDAT he has served on twelve SDATs and R/UDATs throughout the country; five of these as team leader. Wayne understands the interdependency of planning and architecture and his philosophy pervades all his work.

As planning director for Northampton, Wayne created the Central Business Architecture District for the city. This was the first of its kind in the state. Wayne is also committed to social, environmental and economic sustainability. Northampton has earned the highest score in the state for sustainability in past five out of six years the program has been in place.

The long list of his Northampton success stories, include affordable housing, land acquisition for the protection of open space, brownfield redevelopment and a sustainable village.



### David Dillon

An Honorary WMAIA award was given posthumously to David Dillon. Stephen Schreiber FAIA presented the award to Sally Dillon, David's wife. Steve spoke touchingly about David's passion for teaching about architecture and the influence he had on his students.

Before his death in June 2010, David had a long and distinguished career as a journalist, author and educator. He had been a Lecturer in the UMass Amherst Architecture+Design Program since 2007, where he taught Junior Year Writing, Philosophy of Architecture and Design, Research Forum, and Modern Architecture. He also directed independent studies, served on critique and thesis review committees and served as a member of the UMass Architecture+Design Advisory Council since 2006.

For 25 years David was the architecture critic for The Dallas Morning News. He published a dozen books on architecture and wrote hundreds of articles. He was appointed as author of "Extending the Legacy," the new plan for Washington, DC, as well as for the White House, President's Park, and the World War II memorial. David was also very active in the Amherst community, including service on the town's Design Review Board.

## Student Scholarship

Congratulations to Lindsay Schnarr, a 3rd year graduate student at UMass Amherst for receiving the 2010 WMAIA Student Scholarship. Shown here are images from her scholarship submission, a studio project which focused on the revitalization of Pynchon Plaza in downtown Springfield, MA. The 1970's plaza, once a significant connection between the city's Museum Quadrangle and historic Court Square has been locked since the 1980's. Lindsay introduced a number of community-requested programmatic elements, including a grocery store, restaurant and café, museum extension gallery and youth center, while preserving continuous outdoor passage. The project creates a series of outdoor platforms that span the site, offering moments of stillness for pedestrians to capture views of the surrounding city.

This is the 2nd year in a row that WMAIA has received matching funds from the AIA (which allows us to award \$1,000 to a student in an accredited architecture program - our scholarship funds a UMass Amherst Architecture+Design graduate student). Applications are submitted to the faculty and finalists are reviewed by the WMAIA Executive Committee who makes the scholarship selection.



**FINALIST**

**Burr and McCallum Architects**  
**Alford House**  
Alford, MA

photo: Peter Vanderwarker



**FINALIST**

**Kuhn Riddle Architects**  
**The Ken Burns Wing of the Jerome Liebling Center for Film, Photography and Video at Hampshire College**

Amherst, MA  
photo: Ned Gray

**FINALIST**

**Miller Pollin Architecture**  
**Ruthie Lane**

Amherst, MA  
photo: Andrew Bagge Assoc. AIA

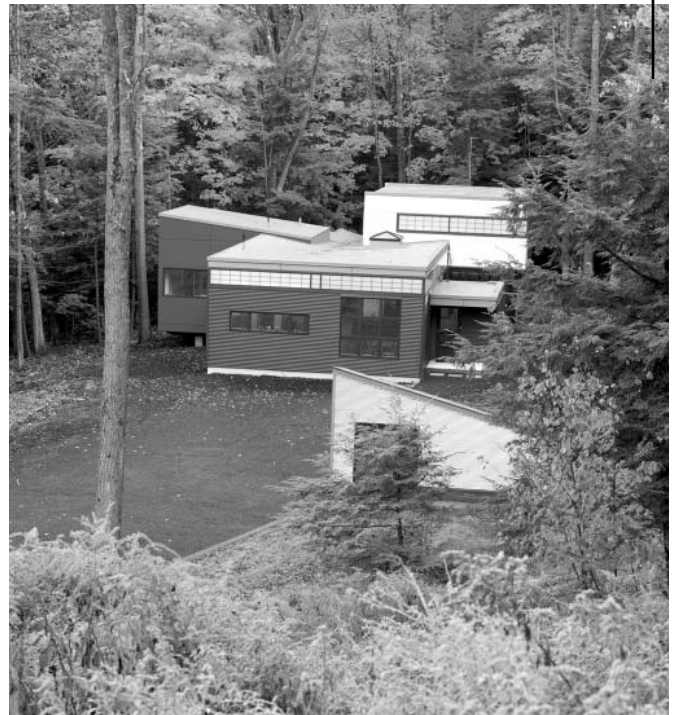


**Coldham & Hartman Architects**  
**Leverett House & Music Studio**

Leverett, MA  
photo: Ethan Drinker Photography

**John Fulop Associates, Architects & Planners**  
**Alteration to the Michael Nachman Residence**  
South Egremont, MA

photo: John Fulop







**Stephen Gerard Dietemann RA**  
**Diamond Residence – Addition and Renovations**  
Great Barrington, MA  
photo: Ignacio Salas-Humara



**Stephen Gerard Dietemann RA**  
**Anderson Residence – New Construction**  
Great Barrington, MA  
photo: Ignacio Salas-Humara



**Stephen Gerard Dietemann RA**  
**Ryan/Sharley Residence – Addition and Renovations**  
Monterey, MA  
photo: Ignacio Salas-Humara



**Miller Pollin Architecture**  
**Pat's House**  
Pelham, MA  
photo: Andrew Bagge Assoc. AIA



**Coldham & Hartman Architects**  
**Ross Residence**  
Amherst, MA  
photo: Ethan Drinker Photography

**Dietz & Company Architects**  
**Hillside Place at Village Hill**  
Northampton, MA

photo: Dietz and Company Architects



**Dietz & Company Architects**  
**Worthington House Homeless Resource Center**  
Springfield, MA  
photo: Dietz and Company Architects



**Kraus-Fitch Architects, Inc.**  
**Mosaic Commons Co-Housing**  
Berlin, MA  
photo: Diana Carroll



**Reinhardt Associates, Inc.**  
**Agawam Senior Center**  
Agawam, MA  
photo: Douglas C. Goodman AIA



**Margo Jones Architects**  
**Jiayi & Blydenburgh Dormitory**  
The Bement School  
Deerfield, MA  
photo: David Dashiell





**Juster Pope Frazier LLC**  
**New Africa House: New Elevator and Renovations**  
University of Massachusetts  
Amherst, MA  
photo: Jacqueline Scott AIA

**Miller Pollin Architecture**  
**Gordon Hall**  
University of Massachusetts  
Amherst, MA  
photo: ESTO



**Kuhn Riddle Architects**  
**Berkshire Towers Addition and Renovations**  
Massachusetts College of Liberal Arts  
North Adams, MA  
photo: Anita Licis-Ribak Assoc. AIA

**Stephen Jablonski Architects**  
**Lymann & Merrie Wood Museum of Springfield History**  
Springfield, MA  
photo: Michael Janeczek



## Thanks to our Jury

**Professor Edgar Adams** is Coordinator of the Architecture Program at Roger Williams University's School of Architecture, Art & Historic Preservation. His teaching at Roger Williams has spanned all levels, but now focuses on urban design and smart growth issues. He maintains an Architecture and Urban Design practice in Rhode Island with his wife Andrea Homolacova Adams.

**Mark Mistur AIA** is the Associate Dean of Architecture at Rensselaer Polytechnic Institute and a practicing architect in Troy, NY. His teaching and research focuses on innovations driven both by performance criteria and the integration of technology with design, but remains as concerned with phenomena, the human experience and social consequences of architectural space and urban/landscape form.

**Carol A. Wilson FAIA** is principal of Carol A. Wilson Architect in Falmouth, Maine, an office known for modern and environmentally responsive buildings. Wilson is currently teaching at Catawba College's Center for the Environment in Salisbury, North Carolina.

## MISCELLANEOUS

## Musical Arts



Meet Jeremy Toal AIA, project architect at Dietz and Co. by day, drummer of Smiley Bob, Inc., by night. Jeremy finds ways to manipulate rhythm,

structure and melody in his day job and after dark with Smiley Bob, a groove imbued rock band. "We play fun, funky, original tunes with great lyrics, and a whole bunch of groove...definitely fun to dance to!" Look for the band at venues like the Rendezvous in Turners Falls.

## Bucky Fuller Play

American Repertory Theater presents **R.i Buckminster Fuller: THE HISTORY (and Mystery) OF THE UNIVERSE**

January 14 - February 5

Loeb Drama Center, Harvard Square, Cambridge, MA

**Writer/philosopher/mathematician/geometer/poet/architect/designer/inventor/futurist/environmentalist/sustainability advocate and Renaissance-man** R. Buckminster Fuller is celebrated in a dazzling multimedia performance. Inventor of the geodesic dome, Bucky Fuller was a true visionary, and this play provides an expansive look at his life, ideas, and his belief in individual capacities to reinvent both self and environment. Through philosophical riffs, revealing personal stories, geometrical demonstrations, songs, movement, dance, and vivid projections (including historical photos, home movies, sketches, and theoretical drawings), this production takes the audience on a roller coaster ride of ideas and emotions. See [www.americanrepertorytheater.org](http://www.americanrepertorytheater.org).

## Art Meets Space

by Erika Zekos Associate AIA

Architect Grigori Fateyev has been involved with creating a gallery in Hillsdale, NY (just over the MA border from Great Barrington) called Architecture for Art who's maxim describes the gallery as, "where art meets space." Their mission is to create an online and physical space for artists to explore this intersection. What is it about the relationship of art and architecture that intrigues us so much? Hearing about A4A got me thinking about the interesting array of individuals in the WMAIA area that embrace the meeting of these two disciplines.

In my own work (most recently an installation called Shedding Light that involved filling an old tobacco shed on a working family farm with lights, opening the vertical ventilation panels and letting the light spill out onto the fields) the most important underlying idea is to encourage viewers to more deeply consider their relationship with the landscape and the spaces we inhabit. In Shedding Light the illumination functions as a literal spotlight allowing participation in that which is so often overlooked or taken for granted.



Shedding Light  
project artist Erika Zekos  
photographer Anita Licis-Ribak

Designer Anita Licis-Ribak Associate AIA agrees. She has been gaining attention for her photography work

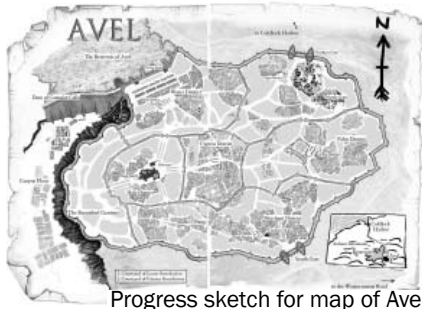
in addition to her design work. Anita photographed Shedding Light and captured something wonderful as the light met the snow in the air.



Untitled No.1 (Rooflines. Performing Arts Center at Bard College designed by Frank Gehry. Annandale-on-Hudson, NY) 2008  
photographer Anita Licis-Ribak

Traditional forms tend not to take the lead in her work, rather it's about alluding to a sense of space by describing the voids or the details. She notes that through photography she is an observer having a conversation with a building. She's telling a story of space. Anita also thinks about the relationship of space and music. Prior to studying architecture she studied piano and appreciates the order of the world through that lens. Her architecture school thesis was the design of a center for contemporary music at Tanglewood. Her research involved the study of theory of contemporary music and in it she found ideas similar to architectural design – mirroring, stretching, folding, abstraction, rhythm, proportion, shape, weight. Solid and void are also present in both. She brings these concepts to her photography as well. You can see Anita's work in a group show on display at the Forbes Library in Northampton until January 29 - a series of photographs of her home city in Latvia entitled "City on the Sea: Fragments of (Brief Returns to) Rīga, Latvia".

Rhys Davies is a painter and illustrator from Amherst. He has been thinking about the design of entire landscapes



Progress sketch for map of Avel  
artist Rhys Davies

through his own work drawing maps. Much like architects with their clients, Rhys works with authors and translates their words into a physical representation of the landscapes in their narratives. In secondary school in Wales he studied art, geography and English – his work today is a fitting combination of all three. Sometimes the worlds he draws are entirely fictional, sometimes based in reality, either contemporary or historical. Rhys often begins with drawings and watercolors and finishes his creations on the computer.

Tim de Christopher also begins with sketches (black ink on napkins). Tim is a Turners Falls based sculptor who studied architecture for a time in college. He has always worked with his hands, however, having worked as a model builder, carpenter and mason prior to becoming a sculptor. His experience of working on the restoration of St. John the Divine in New York City has continued to influence him. You can see this influence in his latest installation called ‘The Fruit of Our Labors’ at the Oxbow Gallery in Northampton. His 10ft x 12ft temple-like structure is architectural in its form with interior space and exterior surfaces richly layered with sculpted objects and collected items. After spending time with the installation, however, I found that its metaphors are more striking than the space itself. Tim says, “‘The Fruit of Our Labors’ is a symbol of defined space, like the monument that our life might be, a way to define the spaces we have occupied over the course of our lives. And then to fill that space with the ‘artifacts’ of our experience, abstract and ‘concrete’, memories, clear and vague, personal and universal.”

Inspired as much by the temple as the barn, Tim references both in form and meaning. Carved stone figures of Adam and Eve flank the rough hewn gable end of the structure while steel pulleys and stone weights hang throughout. Tim volunteered at a farm this summer and stone representations of the strange carrots he picked are also found within. His work inspires the viewer to question the meaning of space; what is it, but a vessel for collecting our labors, memories and dreams?



The Fruit of Our Labors, a work in progress  
artist Tim de Christopher

Grigori was interested in art before he studied architecture. He too found similarities in both disciplines - at the core, they're both about the human condition, and are extensions of our selves, who we are and what makes us. In both we find the forms that express essential ideas.

Grigori's latest installation at A4A, titled “Punctuated by Emptiness”, is based on a lake in Great Barrington called Round Pond. The lake is actually long and narrow, so why the name? Grigori studied historic maps to discover that indeed, it used to be a small round body, but the stream that grows out of it was dammed and the pond grew into its current shape over the years. In the gallery he displays models and drawings of the pond and surrounding landscape. Using fishing wire and nylon twine he recreates a lost terrain, interconnecting the stumps of the drowned, dead trees in the water creating a series of patterns like

roots and navigational lines; a memory of what used to be. It is his hope to build the installation at full scale at the site.



Punctuated by Emptiness  
project artist Grigori Fateyev  
photographer Paul Rocheleau

Both artists and architects have to deal with the representation of space, its shape, and how you move through it visually, physically and emotionally. Art allows a certain freedom, but its responsibility is to be even more precise about the poetry and the concept. An experience at Mass MoCA illustrated this point for Grigori. He was impressed with a project by German artist Anselm Kiefer whose room-sized installation of long concrete waves dealt with the humanity of war. It looked like an exploded bunker, but also had the organic quality of a natural landscape. Grigori's seven year old son was uncomfortable in the gallery because the floor had been altered to be warped and broken. Here the artist was allowed to make the floor visually and tectonically unstable to better illustrate his concept - something that would never be allowed in architecture.

For sure, architecture is a complex enterprise and for a building to be successful it has to incorporate many realities that art often does not, such human comfort, life safety and energy performance. However, one point that all of these artists make is that their art does not ‘dumb down’ the intricacies of our relationship with spaces, rather it offers the opportunity to distill and represent essential ideas in an innovative way. Architecture that draws from art through its commitment to a clear concept and careful treatment of surface and light can transform our experience of space.

## Model Windows

By John Lewis

In 2010, the National Fenestration Rating Council (NFRC), which administers third-party energy performance ratings for windows and other fenestration products, introduced the Component Modeling Approach (CMA) Product Certification Program. A groundbreaking concept, CMA combines NFRC-rated components of fenestration products – glazing, frame, and spacers – in a convenient online system that generates energy performance values for the entire product.

CMA is designed to optimize energy rating procedures for U-factor, Solar Heat Gain Coefficient, and Visible Transmittance, and reflects NFRC's mission to provide fair, accurate, and credible energy ratings for fenestration products.

Massachusetts, like many other states, has building energy codes that reference and rely on NFRC procedures. As a result, Massachusetts architects can benefit from CMA because it allows them to:

- Model fenestration products or systems in the CMA Software Tool (CMAST) to compare overall energy performance of different designs.
- Use a standardized, validated methodology to determine energy performance values for bids and estimates.
- Export data to building energy analysis software, so they can see how a fenestration system affects the overall energy consumption of a building.

CMA uses NFRC 100 (Procedure for Determining Fenestration Product Thermal Properties) and NFRC 200 (Procedure for Determining Solar Heat Gain Coefficients at Normal Incidence) to rate the performance of nonresidential fenestration products and systems. Both NFRC 100 and NFRC 200 are required by the Massachusetts Basic Building Code, Chapter 13, which references the 2009 International Energy Conservation

Code (IECC) and ASHRAE 90.1-2007.

According to a study conducted in California by the Heschong Mahone Group and released in October by NFRC, the use of CMA in California buildings provided a maximum increase of 11.7 percent in energy compliance margins, when compared to default fenestration rating values. (California depends on CMA as one of three options required for compliance with its latest Title 24 energy codes for nonresidential fenestration.) While this study focused on California buildings, NFRC believes there could be similar benefits achieved in Massachusetts and other states where CMA is used to rate the energy performance of nonresidential fenestration.

Beyond this benefit, the study implies that CMA can offer a number of peripheral benefits. According to the U.S. Green Building Council (USGBC), buildings in the United States account for about 40 percent of total energy use. The use of CMA may help reduce this percentage by enabling architects and building professionals to install the most energy efficient windows, which in turn allows for the installation of smaller HVAC systems.

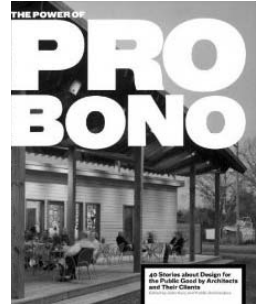
Additionally, applicants to USGBC's LEED program may be able to increase their scores by using CMA to select and specify high-performance windows. This is because the LEED program requires applicants to comply with ASHRAE 90.1-04 for building energy use; NFRC 100 and 200 are required by ASHRAE 90.1-04 and the CMA program uses these numbers to calculate compliance.

Overall, CMA's certification program has a wide scope of benefits – simplifying the process of rating nonresidential products, reducing time and costs, and potentially making an architect's job a little easier. To learn more about CMA, please visit [www.nfrc.org](http://www.nfrc.org).

*John Lewis is NFRC's Director, New Business Programs. You can reach him at [jlewis@nfrc.org](mailto:jlewis@nfrc.org) or (301) 589-1776.*

## Architects Featured in New Book

Kuhn Riddle Architect's Stanley Street Houses are featured in *The Power of Pro-Bono: 40 Stories about Design for the Public Good* by



*Architects and Their Clients*. Edited by John Cary and Public Architecture, the book features 40 compelling pro bono design projects across the country. In it Chuck Roberts AIA, talks about the nature of KRA's partnership with Pioneer Valley Habitat for Humanity, Amherst College, and local volunteers.

This book is inspired and informed by the advocacy and design work of Public Architecture, a national nonprofit founded in 2002 by San Francisco-based architect John Peterson. The 1% program of Public Architecture challenges architecture and design firms nationwide to pledge a minimum of one percent of their time to pro bono service, leveraging in excess of \$25 million in donated services annually.

## DOE Home Energy Scoring Program

The U.S. Department of Energy has launched the Home Energy Score pilot program, designed to offer reliable information about a homes' energy efficiency. Under the voluntary program, a report provides consumers with an energy score between 1 and 10, and shows them how they compare to others in their region. The report includes customized, cost-effective recommendations that will help to reduce energy costs and improve the comfort of their homes. See <http://www1.eere.energy.gov/buildings/homeenergyscore/> for more info.

## Master of Science in Design & Historic Preservation

A degree program is being offered as a collaboration of the UMass Amherst Architecture+Design and Public History programs together with Hancock Shaker Village, a National Historic Landmark in Pittsfield, Massachusetts.

Classes are open to all, and will include:

- American Building 17th to 20th C.
- Traditional Building Methods
- Building Conservation
- Preservation Policy
- Theory, Testing and Analysis of Historic Materials
- Researching Historic Structures
- Traditional Trades & Craftsmanship
- Structural and Mechanical Systems
- Preservation Design Studio

Classes meet Friday and Saturday every other week during the semester and can lead to a Masters Degree in two years. Classes may be held in Amherst or Pittsfield depending on instructional objectives of various stages of the program. Credits may be transferred to other degree programs with permission and may qualify for AIA CEUs.

Who should enroll?

- Architects, builders, carpenters, historians, museum educators who seek to expand their knowledge of 18th-, 19th- and 20th- C. architecture.
- Individuals seeking qualifications in preservation methods, analysis and project management.
- Students and professionals in the building trades who want to deepen their understanding of regional building methods.
- Enthusiasts of the crafts, culture and architecture of the Shaker movement.

The program kicked off this fall with

an inaugural class of 13 students. The students come from a diverse range of backgrounds related to the building field, including an owner of a historic home, a stonemason, a roof restoration expert, a landscape designer, and a quality control chemist.

Hancock Shaker Village is a place not only to preserve the Shakers' story, but to find meaning in the Shakers' culture for our time. Engaging the compelling landscape of HSV, the faculty and the rich resources of UMass Amherst as well as the wealth of diverse architectural resources available in the region, the innovative program in historic preservation and building conservation aims to encourage scholars and professionals to become active agents in engaging those ideals today by providing an opportunity to study Shaker building theory and method, as well historic craft and trade knowledge that went into making "the Principled Life" in the context of contemporary preservation theory, emerging technologies, and responsible public history practice.

The curriculum offers field, classroom, and laboratory experience for students in historic preservation in and beyond the museum setting. Students will gain exposure to traditional building techniques that are now hard to find and perfect. As the Village undertakes new conservation projects, the students have the opportunity to assist in building condition assessments and the development of preservation plans and historic structure reports, while watching the construction and construction management process in the museum's ongoing conservation projects.

For more information, including fees, financial aid and application process, please visit the program website: [www.umass.edu/preservation](http://www.umass.edu/preservation) or contact Steve Bedford, Program Director at [SBedford@hancockshakervillage.org](mailto:SBedford@hancockshakervillage.org). "The setting is a wonderful teaching tool," said Bedford. "If we want to illustrate a point, we just walk outside."

### How to Self-report, continued from Page 2

After you have saved your self-report information, AIA/CES staff will review it to ensure that it meets requirements and will update your transcript. To find out whether your report was approved, select "Self Reported Activities" in AIA CES Discovery and look under the "Approval Status" column to the right of your report title. If AIA/CES denied the addition of a self-reported activity to your transcript, a comment will inform you about what information may have been missing from your submission. If AIA/CES denies the self-reported activity, you will receive an e-mail, and the approval status will say "denied." However, you can edit your self-report directly online and resubmit it, which will change the status to "pending" for further AIA/CES review.

AIA/CES-approved LUs are applicable toward your annual CE requirement to maintain AIA membership. State licensing boards may also accept these LUs toward satisfaction of mandatory continuing education requirements for license renewal.

Keep these tips in mind when you are filling out the self-report form:

- If you take a course with an AIA/CES Registered Provider they are responsible for submitting your course completion data.
- Be sure to attach supporting documents to verify activities as well as any self-reports claiming HSW or SD credit.
- Provide at least four learning objectives for each self-reported activity. The most common reason for denial is the lack of learning objectives. For more info about how to write learning objectives, see these guidelines on [www.AIA.org](http://www.AIA.org).
- Review the online "Refresher on the Self-Report Form" for details about activities that qualify for self-reported credit, the eligible number of LU hours per activity, and additional guidelines.

# OPPORTUNITIES

## Rebuilding Civil Society in Buenos Aires

Historic Preservation, Labor, and Movements for Social Justice  
A Faculty-Led Study-Abroad Program  
May 16 -30

Join UMass Faculty members Eve Weinbaum (Labor Center and Sociology) and Max Page (Architecture + Design) on a two-week intensive exploration of the recent history of Buenos Aires, Argentina. The focus is to understand efforts to organize and rebuild civil society in the wake of the dictatorship and political oppression that resulted in the disappearance, torture, and death of some 30,000 Argentine men and women.

- Visit sites in Buenos Aires, Argentina and Colonia del Sacramento, Uruguay
- Meet with the Madres de la Plaza de Mayo and witness their weekly protests
- Learn about Argentina's recent history, architecture, museums, economy, and social movements
- Talk with workers who have taken over factories, and visit new types of worker collectives
- Meet architects, artists, scholars, and preservationists grappling with preserving and interpreting the memory of the past
- Meet activists working toward social justice in the future.

If you are interested in advertising in WMAIA news contact Lorin Starr at [director@wmaia.org](mailto:director@wmaia.org) for more information.

This program is open to professionals, community members, advanced undergraduates and graduate students. Students will register for Labor Studies 597W or Architecture + Design 597W. Students will earn six credits for completing the course. WMAIA is exploring the possibility of providing AIA LUs to architects who participate in this program. If this is something that would be important to you please contact Lorin Starr at [director@wmaia.org](mailto:director@wmaia.org).

For more information about the program, including costs, please visit [umassargentina.blogspot.com](http://umassargentina.blogspot.com) or contact Max Page ([mpage@art.umass.edu](mailto:mpage@art.umass.edu)) or Eve Weinbaum ([weinbaum@lrrc.umass.edu](mailto:weinbaum@lrrc.umass.edu)).

## NESEA Building Energy 11

Conference and Trade Show

March 8 - 10  
Seaport World Trade Center  
Boston, MA

Notable this year are keynote speaker David Orr (who will speak on March 9) and the Hands-On Demo Stage where high performance wall sections will be constructed right before your eyes during the northeast's largest, most comprehensive renewable energy and green-building technology Trade Show. As always, high quality workshops and networking opportunities abound.

Info and registration at <http://www.nesea.org/be11/>.

effective  
award-winning  
elegant  
colorful

mica  
blue  
CREATIVE

websites / logos / brochures  
architectural photography  
text / copy writing  
qualifications / proposal packages  
awards program packages  
marketing plans

*clients include:*

Head Start  
Margo Jones, Architects  
C.J. Lawler Associates, Architects  
Lukas Design Interiors  
Paintbox Theatre  
Berkshire Hematology Oncology  
J.P. Engineering

Julie Waggoner  
(413) 665-2280  
[jwaggoner@micablue.com](mailto:jwaggoner@micablue.com)



## SCUP North Atlantic Regional Conference Daughters of Invention

**What's the Mission? Where's the Money? Planning in Service of the Mission**

**March 16 - 18  
UMass Amherst & Five Colleges area**

This Society of College and University Planners Spring 2011 regional conference tackles the recent economic downturn that has forced a re-thinking in every aspect of higher education to prioritize, share, and optimize resources to do more with less OR less with less. If planning is about making informed choices to serve the institutional mission, then dealing with this "new economic reality" will have a transformative impact on higher education in North America, and its relationship with the rest of the world.

<http://www.scup.org/page/regions/na/2011>

Paths open to women in design fields are many and varied. Yet navigating those pathways can be complex and confusing. Speakers will convey their personal experiences in shaping their careers. By example, they will offer inspiration, reassurance, and honest descriptions of the myriad of ways that women participate in the world of design.

This series is part of a Smith College course called Issues in Landscape Studies and is open to the public. Supported by Smith College, UMass Amherst, Mount Holyoke College and WMAIA.

**Mondays from 2:00pm - 4:30pm  
At Smith College  
Weinstein Auditorium, Wright Hall**

**Jan. 24 - Nina Antonetti, Assistant Professor in Landscape Studies at Smith College.**

**Jan. 31 - Recent Grads Forum**

**Feb. 7 - Kirin Makker, Professor at Hobart and William Smith Colleges.**

**Feb. 14 - Peggi Clouston, Engineer and Assistant Professor UMass Amherst Building and Construction Technology.**

**Feb. 21 - Stephanie Odegard, Founder and President of Odegard Inc., whose carpets are internationally recognized for their design quality and socially responsible manufacture.**

**Feb. 28 - Nina-Marie Lister, Professor Urban + Regional Planning at Ryerson University in Toronto, Canada, Visiting Professor at Harvard University Graduate School of Design**

**Mar. 7 - Tracey Putnam Culver, Chief gardener at the Smith College Botanic Garden**

**Mar. 21 - Sigrid Miller Pollin FAIA, Practicing Architect and Professor UMass Amherst Architecture + Design.**

**Mar. 28 - Beatriz Colomina, Professor Princeton University History and Theory of Architecture.**

**Apr. 4 - Francis Bronet AIA, Dean of the School of Architecture and Allied Arts at the University of Oregon.**

**Apr. 18 - Patricia Oliver FAIA, Dean of the Gerald D. Hines College of Architecture at the University of Houston.**

**Apr. 25 - Meg Vickery, Author of Buildings for Bluestockings: the Architecture and Social History of Women's Colleges in Late Victorian England and The Campus Guide: Smith College**

### ANNOUNCING...

### the myMARVIN ARCHITECT CHALLENGE



*WIN the chance to showcase your most inspired work.*

This is your opportunity to inspire and be inspired. Your project could be featured in national and regional advertising and shows.

This year's design competition runs **March 1st- May 31st.**

For details on how you can enter, contact **Mike Hebert, CCPR, LEED AP**

**860.384.9301 • mhebert@awhastings.com**

# WMAIA PROGRAMS

## January Code Seminar

### Chapter 34: Existing Buildings Code

When: Wednesday, January 26, 2011,  
8:30 AM – 11:00 AM

Where: University of Massachusetts/  
Amherst Mullins Center,  
Massachusetts Room

LUs: 2HSW (approval pending)

Presenter: Harold Cutler, Consulting  
Fire Protection Engineer

Registration is by invitation of UMass Facilities & Campus Planning and is open to members of WMAIA. Registration forms will be mailed to members in early January.

This seminar will review the provisions of the 2009 Edition of the ICC Existing Building Code and the Massachusetts amendments to that code. Primary topics will include the three options for compliance of a project involving renovation, alteration, change of occupancy, addition or relocation of a building.

Treehouse or tree of houses?  
Collaborative student sculpture seen  
outside the UMass Amherst Fine Arts  
building.



**WM**AIA news

40 Hulst Road  
Amherst, MA 01002

