

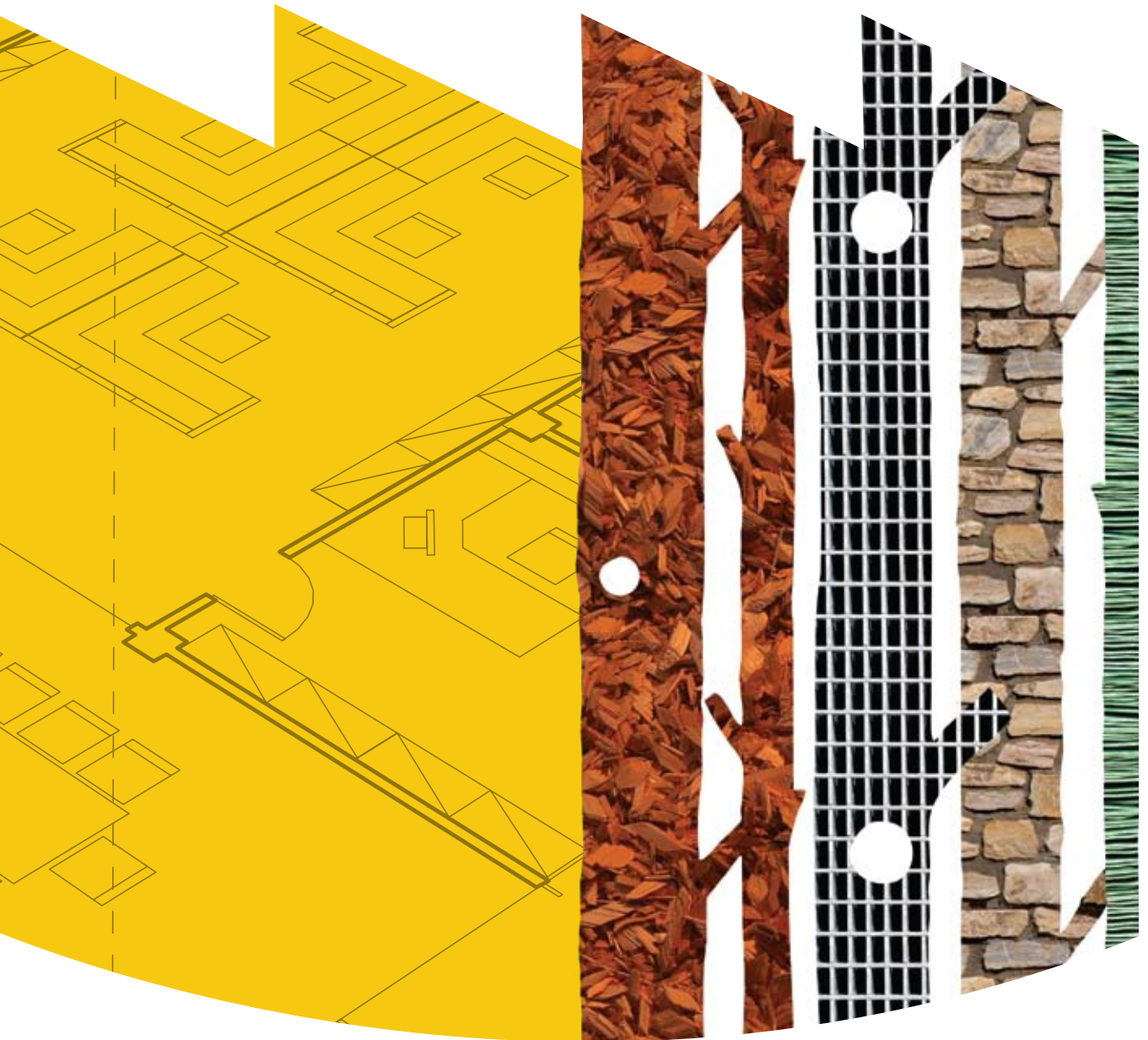


**Residential Design and Construction**  
April 14 – 15, 2010  
Seaport World Trade Center, Boston

**FREE** admission to the exhibit hall  
if you register by March 29  
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# spaces smart

**materials + practices + solutions**  
for the design and  
construction community



From the producers  
of Build Boston

**BSA**

Boston Society of  
Architects / AIA

**MARVIN**  
Windows and Doors

Built around you.

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**April 14 – 15, 2010**

Seaport World Trade Center, Boston

#### Exhibit hall hours:

Wednesday, April 14  
11:30 am – 6:30 pm

Thursday, April 15  
11:30 am – 6:30 pm

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# BSA

The Boston Society of Architects/  
AIA (BSA) is a nonprofit membership  
organization committed to architecture,  
design and the built environment. Visit  
[architects.org](http://architects.org).

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**ab**  
ArchitectureBoston

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PLUS**  
Shows & Events

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Contemporary, modern and traditional... restoration, rehabilitation and renovation... interior, exterior and in between... urban, suburban and rural... stick built, steel frame, concrete, brick, prefab and recycled... innovation and creativity that transcend style. **Explore it all at RDC.**

smart spaces

The background of this section is a close-up photograph of a wooden surface with a prominent grain pattern. The word 'smart' is written in a large, white, sans-serif font, and the word 'spaces' is written in a large, grey, sans-serif font, overlapping the 'smart'.

## Residential Design and Construction

“Welcome to Residential Design and Construction 2010. This event is about innovation, smart materials and smart practices. We seek to expand the thinking about how to build the best shelter and successful design firm practices. We are focused on opportunities created by new energy solutions, new materials and contemporary residential clients in ways that provide timely information and knowledge to the professionals who attend.”

Lawrence A. Chan FAIA  
President  
Boston Society of Architects

### **RDC is for people who design and build residential and small projects.**

Attend RDC to see the latest in residential design and construction materials, products and services in one place at one time. Explore cutting-edge technologies, discover new design innovations and learn about new practice models and project-management techniques to help you increase profitability. Earn your continuing education credits and network with peers and clients.



## Navigating the RDC conference program

### Ideas for your profession

#### If you are an architect

The RDC education program has workshops for you, covering technical, design and practice issues. Earn continuing education credit while learning about:

**Zero-energy housing | The future of lighting | How to grow profit  
Custom residential projects in urban settings | Energy Star  
Comparing contractor bids | HVAC systems | Understanding the  
HERS index | Tackling the budget question with clients | Practice  
management and tax strategies | Building codes | Stretch codes  
LEED for homes | The building envelope and indoor air quality**

#### If you are an interior designer

RDC has more for you than ever before, including thirteen workshops which are accredited by IDCEC. Look for the "ID" symbol on page 11 and 18 for sessions that qualify. Workshop topics that may be of interest to you include:

**The future of lighting | Green kitchens | Electronic systems  
SketchUp | The bathroom as centerpiece | Selling your services  
Leveraging social networking | Universal design | Building code  
review for interior designers**

#### If you are a landscape architect

RDC offers landscape-specific workshops as well as marketing and practice-related workshops that may be of interest to landscape architects and designers. Learn about:

**Sustainable design | Site planning | Low-impact contemporary  
landscapes | How to grow profit | Practice management and tax  
strategies | LEED for homes | Marketing your firm**

#### If you are a builder or consultant

The RDC exhibit hall features 200 exhibitors showcasing the latest products and services including:

Appliances	HVAC	Restoration products
Architectural woodwork	Home theater and entertainment systems	Roofing and siding
Doors and windows	Insulation	Security systems
Energy-efficient systems	Kitchen and bath	Skylights and gazebos
Flooring, carpet and tile	Landscape products	Sunrooms
Furnishings and fixtures	Lighting	Whirlpools
Garage doors		

## Smart Practice Symposium

Sponsored by the AIA Small Project Practitioners

Wednesday, April 14

This day-long symposium brings small-firm practitioners from across the country to Boston for an interactive, focused day of practice-related workshops. The day ends with a design showcase featuring projects and case studies from the national AIA Small Project Design Awards.

### SA1 Small firms breakfast

#### A06 Deliverables for residential projects

#### A13 Chameleon architects — adapting to thrive in the new world

#### A20 Keeping the firm healthy and happy in an ailing economy

#### A27 AIA Small Project Awards

The cost of the full Smart Practice Symposium is \$240 / \$290 after March 29.

## A25 Solar decathlon: Curio House

Wednesday, April 14  
6:00 – 7:30 pm

In the fall of 2009, students from the Boston Architectural College and Tufts University participated in the US Department of Energy's international Solar Decathlon on the national mall in Washington DC. For two years the students designed, raised funds for, constructed, and ultimately, re-constructed in Washington, a zero-net energy home. The project entitled "Curio House" was more than a solar generating competition: the house these students created is now back in Massachusetts as part of Community Green developed by the Housing Assistance Corporation of Cape Cod. Students in charge of the project discuss zero-net energy buildings, sustainable design and how homeowners can utilize off-the-shelf products to create real value and comfort.

## SA1 Small firms breakfast

Wednesday, April 14  
8:30 am

Join the BSA Residential Design Committee, the BSA Small Firms Committee and the AIA Small Project Practitioners for pertinent discussions on business and management issues. See page 12 for details.

## SB1 Association networking breakfast

Sponsored by *Design New England*

Thursday, April 15  
8:30 am

All building industry professionals are invited to join us at RDC's annual association networking event! The breakfast features talks by Gail Ravgiala, Editor of *Design New England* and Lisa Quackenbush, President of cuePR. All participating associations will speak about what they've been doing for the past year and what they have in the cards for the year to come. See page 19 for details.

## Continuing education



### Earn AIA Learning Units (LUs) and IDCEC Continuing Education Units (CEUs)

Architects, interior designers and other industry professionals may earn continuing education credits by attending RDC 2010 workshops.

AIA members must include the membership number on the registration form. Attendees earn one (1) AIA Learning Unit for each workshop hour (e.g., 1.5 LUs for a 90-minute workshop) with the exception of tours, from which travel time may be subtracted. In addition, to meet credit requirements for Health, Safety and Welfare (HSW) and Sustainable Design (SD), look for those workshops with the "HSW" or "SD" notation on pages 11 and 18. Please note that AIA/CES has designated Sustainable Design as a subset of Health, Safety and Welfare; therefore all SD credit also qualifies as HSW credit.

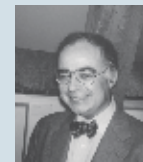
ASID, IIDA, IFDA and other design organization members who are interested in obtaining CEUs for workshop attendance should review the list of IDCEC-approved workshops (see pages 11 and 18 for workshops marked ID), and be sure to visit the BSA continuing education desk in the conference center to obtain the necessary forms.

If you are an architect but not an AIA member, pick up a certificate of attendance for your continuing education record at the BSA Continuing Education desk in the conference center.

### Earn AIA/CES Learning Units (LU) on the exhibit floor

Information and worksheets to self-report credit for tradeshow research will be available in the registration area and at the BSA Continuing Education desk in the conference center.

## Tony Platt Scholarships



BSA scholarships are available to young architects, engineers, interior designers, landscape architects, contractors, facility managers and other young industry professionals. Each of these full-tuition scholarships covers the cost of one RDC 2010 workshop, and were established in memory of Tony Platt FAIA, the Boston architect and visionary who died in 1998. At the heart of Tony's vision was his commitment to broadening the intellectual and professional opportunities for everyone in the industry — especially young professionals.

To apply, visit:  
[rdcboston.com/scholarships](http://rdcboston.com/scholarships)

## Exhibit hall hours

Wednesday, April 14  
11:30 am – 6:30 pm

Thursday, April 15  
11:30 am – 6:30 pm

## Design Gallery

View cutting-edge residential and interior design in photo exhibits throughout the exhibit hall. Special exhibits feature award-winning projects and design innovations.

## Portfolio Showcase

Visit this special area in the Design Gallery to relax and view portfolios of residential projects submitted by architecture, interior design, landscape design and other participating firms.

For entry submissions, visit [architects.org/showcase](http://architects.org/showcase).

## Artisans Pavilion

It is often the special quality of handcrafted materials and products that make your residential projects unique. Stop by the Artisans Pavilion to speak with the artisans and to see the products they produce. Companies include:

- Cold River Furniture
- Grain of Thought
- Lee Design
- Fire & Ice
- Michael Hauck
- Liquid Oranges

## Demonstration stages

Sponsored by:



There will be two free exhibit hall demonstrations at this year's event. Designed to appeal to both homeowners and professionals, the demos are scheduled throughout exhibit hall hours. Demonstrations include home automation, SketchUp by Google, bringing technology into your design business and many more!

## Book signings

A number of RDC workshop presenters are nationally-renowned authors as well as residential design practitioners.

## The Lounge

An area of the show floor to relax, network and share ideas. Learn more about the Boston Society of Architects and other association sponsors and pick up resources to enrich your career and your practice.

BSA staff members will be available to answer questions on BSA committees, participation opportunities for members and allies, and more.

Look for a schedule of networking events and activities online and on site.

Events will include:

- Napkin design contest
- Pecha Kucha
- Resume review
- and more!

## BSA Store

Find high-quality books, simple and innovative home and travel products and curiosities. BSA members receive a 20 percent discount.

## Spa Bath exhibit

Sponsored by:

## New England Home

Tempt your senses by stepping into *New England Home's* Spa Bath Oasis, designed to soothe and rejuvenate you after a busy day on the show floor. Enjoy soothing spa amenities, including a complimentary massage and explore the latest in cutting-edge bath designs.

## New products in the exhibit hall

Get up close to scores of new and green products for 2010. Examine the latest materials, pick up literature on new services and discover new technologies available for your projects.

### New Products

Booth 756  
Hull Forest Products

### Green Products

Booth 756  
Hull Forest Products

RDC 2010 boasts an exhibit hall with more than 200 exhibits of residential products and services.

- Save time and money seeing the latest in residential products and services in one place at one time
- Save money by taking advantage of special show deals
- Examine new building materials
- Discover new products and services

## A

Advanced Solar Protection  
 Andersen Windows/BROSCO  
 Anderson Landscape Construction, Inc.  
 Architectural Openings Inc.  
 Atlantic Heating and Air Conditioning  
 Attic Access Hatch/Battic Door Energy Conservation  
 Audio Video Design  
 AZEK Building Products

## B

B.L. Makepeace, Inc.  
 Berkshire Wilton Partners, LLC  
 Bolduc  
 Boston Architectural College  
*Boston Home*  
*Builder/Architect Magazine*  
 BuildingGreen, LLC/  
 GreenBuildingAdvisor.com

## C

Cabinet Makers Association  
 Carlisle Wide Plank Flooring  
 Central Cooling & Heating  
 Cleary & Sons, Inc.  
 CMC Elevator Corporation  
 Cold River Furniture  
 Cooling Unlimited, Inc.  
 Cosella-Dörken Products, Inc.  
 Crown Point Cabinetry

## D

Delia, Inc.  
 Designer Doors  
*Design New England*

## E

East Coast Stone  
 Eastern Insurance Group, LLC  
 ECR International  
 EFI/Energy Federation Inc.  
 Elite Media Solutions  
 Enertech Geothermal  
 European Wood Floors

## F

F.D. Sterritt Lumber Co.  
 F.H. Perry Builder, Inc.  
 Fallon Custom Homes  
 & Renovations, Inc.  
 Fantech, Inc.  
*Fashion Boston and Design*  
*New England Boston Globe*  
 FBN Construction Company  
 Ferguson/J.D. Daddario Co.  
 Finishedwood.com  
 Fire & Ice Studios

## G

Gallagher Home Builders, Inc.  
 General Woodcraft Inc.  
 GF Rhode Construction  
 Grain of Thought  
 Graphisoft/Integrated CADD Services  
 Green Stamp Insulation

## H

Healthy Home Inc.  
 Horner Millwork  
 Hull Forest Products

## I

Icynene Spray Foam Insulation  
 iLevel by Weyerhaeuser  
 Imtek Reprographics, Inc.  
 Interim Furnishings

## K

KBS Building Systems  
 Ken Vona Construction  
 Kochman Reidt & Haigh Cabinetmakers

## L

Landmark Services  
 Landry and Arcari  
 Leahy Landscaping, Inc.  
 Lee Design  
 liquidoranges STUDIO  
 Longfellow's Cedar Shingles & Shakes  
 Louiseville Fiberboard  
 Lucia Lighting & Design  
 Lumber Liquidators, Inc.

## M

Marvin and Integrity Windows and Doors  
 Marvin Entry Doors  
 Massachusetts New Homes with  
 ENERGY STAR  
 Merz Construction, Inc.  
 Metropolitan Cabinet & Countertops  
 Michael Hauck Designs  
 Mirage Retractable and Motorized  
 Screen Systems/Andover Retractable  
 Screens, LLC

## N

Nana Wall Systems  
 NARI – National Association of the  
 Remodeling Industry  
 National Fiber  
 Needham Lock and Decorative Hardware  
 New England Architectural Finishing  
 New England Concrete Supply, LLC  
*New England Home*  
 Northeast Masonry Distributors  
 Northeastern Lumber Manufacturers  
 Association

## O

Oasis Shower Doors  
 Office of Executive Education at Harvard

## P

Panel Pros Inc.  
 Payne-Bouchier  
 Pella Windows and Doors, Inc. of Boston

## Q

Quinn Group Insurance

## R

Rheem Mfg. Co./Specialty Products  
 Division  
 Runtal North America

## S

S+H Construction  
 Sage Builders LLP  
 Sandy Neck Traders  
 Sanford Custom Building  
 Shiplights  
 Signature Lighting Controls  
 simpleHome  
 Smart VENT, Inc.  
 SoftPlan Architectural Design Software  
 South Shore Millwork  
 Stoneyard.com  
 SunTouch Electric Floor Warming  
 Superior Walls by Advanced Concrete  
 Swenson Granite Works

## T

The Boston Shade Company  
 The Kennebec Company  
 The Slab Lab Concrete Studio  
 THERMOMASS Building  
 Insulation Systems c/o  
 Composite Technologies Corp.  
 Thoughtforms Corporation  
 Timberpeg East, Inc.  
 TJ's Plumbing & Heating Inc.  
 TOPAZ Engineering Supply, Inc.

## V

VELUX America Inc.

## W

Waldo Brothers  
 Windover, LLC  
 Wolfers Lighting  
 Woodway-A Division of LWO

RDC: An event for the design and construction community

Many building-industry associations sponsor workshops and participate in the receptions and other events highlighted on these pages.

**Sponsors:**



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Organizations participating in RDC 2010 include:

AIA Connecticut

AIA Maine

AIA New England

AIA New Hampshire

AIA New York Chapter

AIA Rhode Island

AIA Small Project Practitioners

AIA Vermont

BAGB/Builders Association of Greater Boston

BSA Building Systems Committee

BSA Codes Committee

BSA Residential Design Committee

BSA Small Practices Network

BSA Women in Design Network

BSLA/Boston Society of Landscape Architects

Community Design Resource Center of Boston

Congress of Residential Architecture

CSI/Construction Specifications Institute, Boston Chapter

DOCOMOMO

International Interior Design Association

NAHB/National Association of Home Builders

NARI/National Association of the Remodeling Industry

National Organization of Minority Architects

**AIA Small Project Practitioners**

The AIA Small Project Practitioners Knowledge Community is a national network that generates, collects and disseminates information and other resources on how to run a small firm and small projects profitably. See pages 13, 15, 16 and 17 for AIA SPP-sponsored workshops A06, A13, A20 and A27. [aia.org/spf\\_default](http://aia.org/spf_default)

**ASID New England**

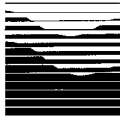
The American Society of Interior Designers (ASID) provides education to help design businesses conform to environmental and safety standards. ASID design consultants receive the most current information on appropriate materials, technology, building codes, government regulations, flammability standards, design psychology, product performance and more. See pages 20, 22 and 24 for ASID New England-sponsored workshops B05, B14 and B25. [asidne.org](http://asidne.org)



RDC brings together the design and construction community for two days of learning, product and service demonstrations and networking.

**Boston Society of Landscape Architects**

The Boston Society of Landscape Architects is a chapter of the American Society with members in Massachusetts, New Hampshire, and Maine. See pages 15, 16 and 17 for the BSLA sponsored workshops A16, A19 and A26. [bslaweb.org](http://bslaweb.org)



**BSLA**

**Institute for Human Centered Design**

The Institute for Human Centered Design, formerly known as Adaptive Environments (AE), is a 30-year-old international non-profit organization based in Boston and committed to advancing the role of design in expanding opportunity and enhancing experience for people of all ages and abilities. See page 21 for the IHCD sponsored workshop B09. [adaptenv.org](http://adaptenv.org)

**International Furnishings and Design Association, New England Chapter**

The International Furnishings and Design Association (IFDA) is a worldwide alliance of professionals representing the diverse industries that support the residential and commercial furnishings and design industries. See pages 23 and 24 for the IFDA New England Chapter-sponsored workshops B18 and B26. [ifda.com](http://ifda.com)



**National Kitchen and Bath Association Northern New England Chapter**

NKBA represents the full range of professionals involved in kitchen and bath design, construction and remodeling. See page 13 for the Northern New England Chapter of NKBA-sponsored workshop A05. [nkba-nne.org](http://nkba-nne.org)





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Oct. 20-23, 2010  
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or call Carolyn Walsh 781.779.1560

### Exhibitor inquiries:

[adelargy@restoremedia.com](mailto:adelargy@restoremedia.com)  
or call Anita Delargy 866.566.7840

### Speaker inquiries:

[jhayward@restoremedia.com](mailto:jhayward@restoremedia.com)  
or call Judy Hayward 802.674.6752

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Chicago

OCTOBER 20-23, 2010

Session time	Session number	Credits	
		<b>CR</b> = Continuing education	
		<b>HSW</b> = Health, Safety, and Welfare	
		<b>SD</b> = Sustainable Design/HSW	
		<b>ID</b> = Interior Design Continuing Education Council	
<b>Morning sessions</b>			
8:00 – 9:30 am	SA1	<b>CR</b>	Small firms breakfast
10:00 – 11:30 am	A01	<b>SD</b>	Towards zero energy houses in New England
10:00 – 11:30 am	A02	<b>SD</b>	Residential green roofs
10:00 – 11:30 am	A03	<b>HSW</b>	Concrete wall systems: thermal performance, moisture management, and sustainability
10:00 – 11:30 am	A04	<b>SD</b>	Practical sustainable design in site planning, design, and construction
10:00 – 11:30 am	A05	<b>HSW, ID</b>	Understanding the NKBA kitchen and bath guidelines
10:00 – 11:30 am	A06	<b>CR</b>	Deliverables for residential projects
10:00 – 11:30 am	A07	<b>CR, ID</b>	Marketing savvy: how to grow profits and win new clients
<b>Early afternoon sessions</b>			
1:00 – 2:30 pm	A08	<b>HSW</b>	Energy Star and Indoor Air PLUS: improve your environment inside and out
1:00 – 2:30 pm	A09	<b>SD, ID</b>	It's so easy being green
1:00 – 2:30 pm	A10	<b>SD</b>	Sustainable community design in East Gwillimbury: a case study
1:00 – 2:30 pm	A11	<b>CR, ID</b>	Custom residential projects in the urban setting
1:00 – 2:30 pm	A12	<b>SD</b>	Building tight and ventilating right in multi-family buildings
1:00 – 2:30 pm	A13	<b>CR</b>	Chameleon Architects: adapting to thrive in the new world
<b>Late afternoon sessions</b>			
3:30 – 5:00 pm	A15	<b>HSW</b>	Mass-customizing houses: a design strategy
3:30 – 5:00 pm	A16	<b>SD</b>	Dynamics of small scale green projects
3:30 – 5:00 pm	A17	<b>HSW</b>	Smart green lighting
3:30 – 5:00 pm	A18	<b>HSW</b>	Deep energy retrofits for existing single family homes
3:30 – 5:00 pm	A19	<b>SD</b>	The aesthetics of low-impact contemporary landscapes
3:30 – 5:00 pm	A20	<b>CR</b>	Keeping the firm healthy and happy in an ailing economy
3:30 – 5:00 pm	A21	<b>CR</b>	Design/Build Jeopardy
<b>Early evening sessions</b>			
6:00 – 7:30 pm	A22	<b>SD</b>	Tools for cutting community energy use: tracking homes to town hall
6:00 – 7:30 pm	A23	<b>SD</b>	Easton Way Coastal Commons
6:00 – 7:30 pm	A24	<b>CR, ID</b>	Business practices for interior design and architectural firms
6:00 – 7:30 pm	A25	<b>SD</b>	Solar decathlon: Curio House
6:00 – 7:30 pm	A26	<b>HSW</b>	Inside/outside: designing for a lifetime
6:00 – 7:30 pm	A27	<b>HSW</b>	AIA Small Project Awards



RDC 2010 includes more than 50 workshops and other presentations covering a wide range of residential design and construction issues.

## Morning sessions

### SA1

#### Small firms breakfast

*(Smart Practice Symposium)*

8:00 am – 9:30 am

Sponsored by the BSA Small Practices Network, BSA Residential Design Committee and the AIA Small Project Practitioners

Start your day at the convention with this enjoyable, interactive session. We use game-show formats to share knowledge on subjects that affect small practices and residential construction. Topics include small business practices, residential building codes, communications and contract issues. A perennial favorite, this networking breakfast is the perfect opportunity to meet new people and discuss shared issues. Continental breakfast buffet provided.

**Thomas Downer AIA**, Downer/Associates, Cambridge MA

**Deborah Pierce AIA**, Pierce Lamb Architects, West Newton MA

**Frank Shirley AIA**, Frank Shirley Architects, Cambridge MA

**William Whitlock AIA**, Whitlock Architects, Waltham MA

### A01

#### Toward zero energy houses in New England

10:00 am – 11:30 am

An architect, builder and developer share their perspectives on designing and building net zero energy single family houses in New England. This workshop uses case studies to discuss specific techniques and strategies used to get to zero energy.

**J.B. Clancy AIA**, Albert, Righter & Tittmann Architects, Boston

**Paul Eldrenkamp**, Byggmeister, Newton MA

**Carter Scott**, Transformations, Townsend MA

### A02

#### Residential green roofs

10:00 am – 11:30 am

This panel is devoted to the design/build of residential green roofs in New England. The green residential design/build market has now entered an early adopter phase. Through case studies, we demonstrate materials and installation for the next decade.

**Jeff Licht EdD**, BioLogical Roofs, Wayland MA (moderator)

**Chuck Friedrich RLA, ASLA, GRP**, Starlite Corporation, Salisbury NC

**Brian Healy AIA**, Brian Healy Architects, Somerville MA

### A03

#### Concrete wall systems: thermal performance, moisture management, and sustainability

10:00 am – 11:30 am

See the high value benefits and construction techniques associated with concrete wall construction. Topics include the fundamentals of cast-in-place, tilt-up and precast panel design and construction, principles of thermal mass, moisture management, the physical properties of various foam plastic insulations, and the overall thermal performance of various concrete wall systems. We also discuss the impact on sustainability, LEED, code compliance and the thermal performance of the structure as a whole.

**Gary Pascoe**, Composite Technologies, Boone IA

**Dennis Purinton**, Composite Technologies, Boone IA



## A04

### Practical sustainable design in site planning, design and construction

10:00 am – 11:30 am

We focus on site and landscape design principles that meet the needs of people while minimizing environmental impacts. We discuss methods for grading and erosion control, planting design, soil and water conservation, and hardscape design for the residential environment. Learn how these elements are combined to form integrated systems that approach sustainability. This course is intended for architects and project managers with a basic knowledge of site design and construction.

**Michael Radner ASLA, LEED AP**, Bartsch & Radner Design, Boston (moderator)

**David Bartsch ASLA**, Bartsch & Radner Design, Boston

## A05

### Understanding the NKBA kitchen & bath design guidelines

10:00 am – 11:30 am

Sponsored by the National Kitchen & Bath Association

Have you ever worked with a kitchen and bath designer and wanted to understand the rules of layout they were following? The National Kitchen & Bath Association (NKBA) has developed flexible and easy-to-understand guidelines that incorporate in-depth historical reviews of planning guidelines dating back to 1920. The guidelines discussed in this workshop reflect a composite of the historical review, current industry environment, future trends, consumer lifestyles, new research, new building codes and current industry practices. We also explore a Kitchen Storage Research Project conducted by Virginia Polytechnic Institute.

**Kristen Schraven AKBD**, Kristen Schraven Designs, Braintree MA

**Cam Snyder CKD**, Roomscapes Luxury Design Center, Rockland MA

## A06

### Deliverables for residential projects (*Smart Practice Symposium*)

10:00 am – 11:30 am

Sponsored by the AIA Small Project Practitioners

Residential projects vary greatly in scope, scale and cost. Whatever the level of complexity, some type of deliverable is always required. We cover topics such as appropriate levels of documentation, options for specifications and trends in project documentation. Learn how to effectively leverage free and inexpensive software. Discuss different approaches to specifications and emerging trends in project communication.

**James Cline AIA**, Cline Architects, San Francisco

**Marcus Gleysteen AIA**, Gleysteen Design, Cambridge MA

**Leonard Kady AIA**, New York City

## A07

### Marketing savvy: how to grow profits and win new clients

10:00 am – 11:30 am

How do you balance your time, creativity and budget when your focus is split between 'doing the work' and finding more of it? Learn how to get the most out of your marketing time and budget. We help attendees find the right mix of PR, editorial (online and print), advertising, direct mail, blogs and social media to generate new business and increase brand recognition.

**Steve Twombly**, Publisher, *Design New England*, Boston (moderator)

**Jocelyn Hutt**, Boston Society of Architects, Boston

**Lisa Quackenbush**, CuePR, Bedford MA

**Gail Ravgiala**, Design New England, Boston

## Early afternoon sessions

## A08

### Energy Star and Indoor Air PLUS: improve your environment inside and out

1:00 pm – 2:30 pm

Indoor air and environmental health matter to homeowners. Molds, radon, off-gassing from construction material and combustion byproducts lower the home's durability and the homeowner's satisfaction. The EPA created the Energy Star and Indoor Air PLUS labels to help builders meet the growing customer preference for healthier and more energy efficient homes. This session explains how builders can obtain those Energy Star and Indoor Air PLUS labels.

**MaryBeth Smuts PhD**, U.S. Environmental Protection Agency, Boston (moderator)

**Mike Duclos**, Energy Efficiency Associates, Stow MA

## A09

### It's so easy being green

1:00 pm – 2:30 pm

Explore the elements that create gorgeous "green" kitchens and baths. See bamboo and reclaimed wood cabinets, cork, bamboo and retro-linoleum for floors, infinite variations in concrete counters and energy-efficient lighting options.

**Sandra Kraft NKBA**, Sandra Kraft Designs, Weston MA

**A10**  
**Sustainable community design  
in East Gwillimbury: a case study**  
1:00 pm – 2:30 pm

Sponsored by the Building  
Systems Committee

We understand the environmental impact of building energy use on cities and towns. The path to a zero-energy building stock must focus on efficient buildings and how they integrate into high-performance communities and cities. We address these challenges through the case study of East Gwillimbury. Today it is a rural community of 23,000 inhabitants with plans to grow to 88,000 by 2031 and the potential to reach 150,000 by 2051. With the design and implementation of an integrated community energy plan (CEP), East Gwillimbury can accommodate this growth with a 70% reduction in GHG emissions. Learn about the demand models that led to the CEP building design.

**Michelle Roberts AIA**, EcoHealth Homes, Boston (moderator)

**Doug Walden**, Owens Corning, Granville OH

**A11**  
**Custom residential projects  
in the urban setting**  
1:00 pm – 2:30 pm

New construction and historical renovations in an urban setting present unique challenges. Issues include historic commissions, sinking water tables, elevators with limited dimensions, restricted construction hours, sprinkler requirements, brownstone colors and strict condo regulations, to name a few. Learn firsthand how an interior designer, an architect and a builder tackle these challenges to create spectacular high-end homes for their clients.

**Allison Iantosca, F.H. Perry Builder**, Hopkinton MA (moderator)

**Douglas Dick AIA, LEED AP, LDA** Architecture & Interiors, Cambridge MA

**Leslie Fine**, Leslie Fine Interiors, Boston

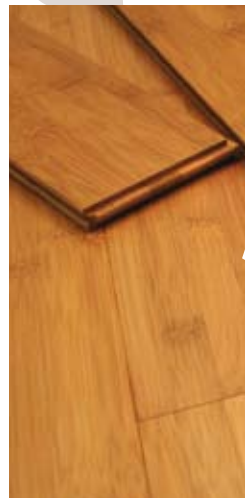
**A12**  
**Building tight and ventilating  
right in multi-family buildings**  
1:00 pm – 2:30 pm

We focus on field-proven systems and strategies to achieve optimal energy and indoor air quality performance. Multiple case studies provide solutions for key challenges including designing and constructing an affordable exterior air barrier system, achieving balanced ventilation in all apartments at all times of the year, and unit-to-unit compartmentalization that ensures fresh air comes from the outside and not adjacent apartments. Learn about best practice mechanical ventilation strategies and how envelope details can compliment these strategies.

**Marc Zuluaga PE**, Steven Winter Associates, New York City (moderator)

**Sean Maxwell BPI**, Steven Winter Associates, New York City

smart



**A13**  
**Chameleon Architects: adapting to thrive in the new world**

*(Smart Practice Symposium)*

**1:00 pm – 2:30 pm**

Sponsored by the AIA Small Project Practitioners

How can architects adapt and apply their broad skill-set to reinvent their practices? This candid panel discussion includes architects with experience in generating income from alternative types of practice, such as education, short-term services, pro-bono work, the age-in-place market and public policy.

**Laura Montllor AIA**, Home Free Home, Port Washington NY (moderator)

**Deborah Crossley**, Architect, Alderman, Newton MA

**Marilys Nepomechie FAIA**, Marilyns R. Nepomechie Architect + Florida International University, Miami

**William Turville**, Architect/Sculptor, Arlington MA

Late afternoon sessions

**A15**  
**Mass-customizing homes: a design strategy**

**3:30 pm – 5:00 pm**

Design unique homes created with mass customized components, assemblies and parametric tools. We explore design permutations and review building designs from 'proven' elements that increase schematic design time while reducing construction document time. Discussion includes how to get started, selling points, software setup, strategies for component definition and inclusion of style and language.

**Randall Walter AIA**, Bensonwood, Walpole NH

**A16**  
**Dynamics of small scale green projects**

**3:30 pm – 5:00 pm**

Sponsored by the Boston Society of Landscape Architects

The homeowner, architect and builder must all be involved throughout the building process to ensure that residential projects are truly green in design, construction and use. We discuss the needs of homeowners and what they are willing to commission. Topics also include specific materials and systems that make a residential project "green."

**David Kelman GRI**, RE/MAX Landmark, Dorchester MA

**A17**  
**Smart green lighting**

**3:30 pm – 5:00 pm**

Lighting technology is changing rapidly and the future is green. Keeping abreast with the new LED and fluorescent light sources and fixtures flooding the market is challenging for specifiers and end users alike. This workshop separates fact from myth as we compare incandescent, LED and fluorescent technologies. We review the benefits and pitfalls we have encountered along the way and will demonstrate products and systems that tell a great energy story.

**Susan Arnold, CLC**, Wolfers Lighting, Waltham MA (moderator)

**Joyce Gravel**, Wolfers Lighting, Waltham MA

**Cory Passerello**, Lightolier/Phillips, Fall River MA



**A18**  
**Deep energy retrofits for existing single family homes**  
3:30 pm – 5:00 pm

There are approximately 60 million units of housing in the U.S. built prior to 1960. Most of these will need major systems replaced in the near future. As siding, windows and roof claddings need to be replaced, opportunities arise to reduce the overall energy use of these homes. Insulating sheathings and new, better-performing windows will increase comfort while reducing energy use. Once enclosure losses are reduced, old boilers, furnaces and air conditioners can be replaced and downsized with more efficient equipment. Whole-house ventilation equipment completes the upgrades, ensuring good indoor air quality. Details and results from several case studies of cold climate, deep energy retrofits are presented.

**Betsy Pettit FAIA**, Building Science Corporation, Somerville MA

**A19**  
**The aesthetics of low-impact contemporary landscapes**  
3:30 pm – 5:00 pm

Sponsored by the Boston Society of Landscape Architects

Sustainable residential landscapes often conjure an image of naturalized sites untouched by humans. How do we develop a contemporary residential landscape that is clearly designed yet incorporates basic environmentally responsible design strategies? This workshop explores the aesthetics of low impact landscape principals in contemporary design drawing from a variety of design sources. We also examine specific construction materials and planting strategies that are the building blocks to responsible contemporary landscapes.

**Stephanie Hubbard RLA, LEED AP**, SiteCreative Landscape Architecture, Boston (moderator)

**Thomas Benjamin RLA, LEED AP**, Sustainable Design Consultant, Haydenville MA

**Joseph Ficociello RLA, CSI**, Martha Schwartz Partners, Cambridge MA

**A20**  
**Keeping the firm healthy and happy in an ailing economy**  
(Smart Practice Symposium)  
3:30 pm – 5:00 pm

Sponsored by the AIA Small Project Practitioners

In tough economic times, firms struggle to find work and keep their workforce healthy and happy. In this roundtable discussion, panelists look at best practices that have allowed their companies to survive and thrive in previous recessions. Topics for discussion include: diversity — how to get work in a new sector or new location; technology — what to use and how best to use it; retention of employees — how to keep employees happy and productive; and alternative marketing — how to get everyone at the firm to pitch in and secure work.

**Tove Anderson AIA, LEED AP**, Tove Anderson Architecture, Washington DC (moderator)

**Karle Packard AIA**, Red Hawk Studio, Concord MA

**Anthony Piermarini AIA**, Studio Luz Architects, Boston

**A21**  
**Design/Build Jeopardy**  
3:30 pm – 5:00 pm

Design/Build Jeopardy is an interactive educational workshop designed to enlighten architects and designers on the latest trends, challenges and advances in design/build. This workshop is packed with hard-hitting questions and answers allowing for ample audience participation. Through this light-hearted format we address serious topics, including ice damming, streamlining the process, design challenges, communication with clients and vendor/subcontractor management.

**Rachel Levitt**, *Boston Magazine*, Boston (moderator)

**Philip Bates**, The Classic Group, Lexington MA

**Treff LaFleche AIA, LEED AP, LDa** Architects, Cambridge MA

**Gregory Lombardi ASLA**, Gregory Lombardi Design, Cambridge MA

Early evening sessions

**A22**  
**Tools for cutting community energy use: tracking homes to town hall**  
6:00 pm – 7:30 pm

Building professionals involved in energy conservation study the patterns of energy and material usage within the home. We discuss the new language of community energy profiles and action plans emerging to help communities and businesses better understand how homes use energy. Learn through case studies how communities are using energy audit systems to link utilities with grassroots programs that benchmark energy use.

**Paul Eldrenkamp**, Byggmeister, Newton MA

**Fred Gordon PhD**, Second Street Associates, Newton MA

**Henry MacLean AIA, LEED AP**, Timeless Architecture, Milton MA

**Jay Walter**, ENTASIS Architects, Newton MA

**A23**  
**Easton Way Coastal Commons**  
6:00 pm – 7:30 pm

An existing dilapidated seaside cluster of residential homes is transformed into an innovative sustainable community anticipated to be the first LEED for Homes neighborhood in Rhode Island. Learn how we maximized southern orientation and access to coastal amenities, eliminated excessive impervious surfaces and created filtering pathways for circulation while freeing up valuable green space. Seaside Cottages incorporate high efficiency mechanical systems and maximize solar/wind renewable energy opportunities.

**Glenn Gardiner AIA, LEED AP**, Newport Collaborative Architects, Newport RI

**Eric Offenber PE**, Northeast Engineers, Middletown RI

**Greg Yalanis AIA**, Newport Collaborative Architects, Newport RI

## A24

### Business practices for interior design and architectural firms

6:00 pm – 7:30 pm

We discuss the business of running an interior design firm. Learn how to become more organized, professional and profitable. Topics include business plans, operations, human resources, billing, contracts, marketing, client and vendor relations and industry best practices. We also explore accounting and organizational computer software designed specifically for the industry.

**William Emery**, InControl Services, Boston

## A25

### Solar decathlon: Curio House

6:00 pm – 7:30 pm

This past fall students from the Boston Architectural College and Tufts University were part of the US Department of Energy's international Solar Decathlon on the national mall in Washington DC. For two years these students designed, raised funds for, constructed, and ultimately re-constructed in Washington, a zero-net energy home. The project entitled "Curio House" — was more than a solar generating competition; it is now back in Massachusetts as part of "Community Green" developed by the Housing Assistance Corporation of Cape Cod, near Sandwich MA. Students in charge of the project discuss zero-net buildings, sustainable design and how homeowners can utilize off-the-shelf products to create real value and comfort.

**Jeffrey Stein AIA**, Boston Architectural College, Boston (moderator)

**Colin Booth**, Team Boston Solar Decathlon, Boston

**Kevin Horne**, Team Boston Solar Decathlon, Boston

**Sarah Howard-McHugh LEED AP**, Team Boston Solar Decathlon, Boston

**Damian Liddiard**, Team Boston Solar Decathlon, Boston

**Michelle Stadelman**, Team Boston Solar Decathlon, Boston

**Matt Thomas**, Team Boston Solar Decathlon, Boston

## A26

### Inside/outside: designing for a lifetime

6:00 pm – 7:30 pm

Co-sponsored by the Boston Society of Landscape Architects and the Boston Architectural College

Today there are more than 35 million Americans age 65 or above: a tenfold increase since 1900. Over the next 25 years, that number will double, and one in every five Americans will be age 65 or older. This active population wants to remain in their homes and communities as they age. Developers, architects, designers and decorators must understand how to address the needs of this maturing population throughout the entire scope of their projects. This panel discusses trends, design considerations and solutions you can use in your practice today.

**Heather Heimark ASLA**, Boston Architectural College, Boston (moderator)

**Carol Dean AKBD, CAPS**, Kitchen & Bath Designer, Andover MA

**Stewart Mayer**, Nexum Development, Framingham MA

**Jane Toland NKBA, IFDA**, Boston Architectural College, Boston

**Leslie-jon Vickroy**, LJ Vickory Designs, Boston

## A27

### AIA Small Project Awards (Smart Practice Symposium)

6:00 pm – 7:30 pm

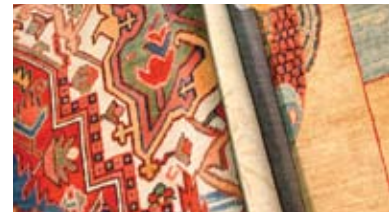
Sponsored by the AIA Small Project Practitioners

Small projects can be exquisite examples of ingenuity and grace. Since its inception in 2005, the Small Project Design Awards program has been the fortunate beneficiary of extraordinary talent. Engaging an increasingly broad community of small project practitioners, the awards attest to the array of practices, clients, design and construction processes that define our work. The greatest strength of small projects lies in their ability to bring intense, visionary, often poetic focus to a wide range of problems. Their diminutive scale and often-humble budgets belie the power of the ideas that drive them and the ingenuity brought to bear on their creation.

Join us for an open discussion of the remarkable breadth and depth of innovation represented by exemplary small projects — and by the professional practices that produce them.

**Kevin Harris FAIA**, Kevin Harris Architects, Baton Rouge LA

**Marilyn Nepomechie FAIA**, Marilyn R. Nepomechie Architect + Florida International University, Miami



# Thursday workshop schedule — all workshops are open to everyone

Session time	Session number	Credits	
		<b>CR</b> = Continuing education	
		<b>HSW</b> = Health, Safety, and Welfare	
		<b>SD</b> = Sustainable Design/HSW	
		<b>ID</b> = Interior Design Continuing Education Council	
<b>Morning sessions</b>			
8:00 – 9:30 am	SB1	<b>N/A</b>	Association networking breakfast
8:00 am – noon	TB1	<b>HSW</b>	Brown's Woods Community tour
10:00 am – noon	B01	<b>SD</b>	ENERGY STAR homes program overview
10:00 – 11:30 am	B02	<b>CR</b>	Design & construction practice management and tax strategies
10:00 – 11:30 am	B03	<b>HSW, ID</b>	Building code 101 for interior designers: flame spread, egress and existing buildings
10:00 – 11:30 am	B04	<b>HSW</b>	Barn reconstruction case studies
10:00 – 11:30 am	B05	<b>HSW, ID</b>	The future of incandescent lighting
10:00 – 11:30 am	B06	<b>HSW</b>	Brattleboro deep energy retrofit
10:00 – 11:30 am	B07	<b>CR</b>	Easily and accurately comparing contractors bids
<b>Early afternoon sessions</b>			
1:00 – 2:30 pm	B08	<b>SD</b>	Understanding the HERS index
1:00 – 2:30 pm	B09	<b>HSW</b>	Case studies in residential universal and green design
1:00 – 2:30 pm	B10	<b>HSW</b>	Dissolving the live/work boundary
1:00 – 2:30 pm	B11	<b>HSW, ID</b>	Out of the shadows and into the spotlight: how our bathrooms have taken center stage
1:00 – 2:30 pm	B12	<b>HSW</b>	Using BIM in residential design
1:00 – 2:30 pm	B13	<b>SD</b>	HVAC systems for luxury residences
1:00 – 2:30 pm	B14	<b>CR, ID</b>	Are you pushing your customers to the competition?
<b>Late afternoon sessions</b>			
3:30 – 5:00 pm	B15	<b>CR</b>	Let's talk money: tactfully tackling the budget question
3:30 – 5:00 pm	B16	<b>SD</b>	Building envelopes for healthy homes
3:30 – 5:00 pm	B17	<b>SD</b>	Stretch codes for residential projects
3:30 – 5:00 pm	B18	<b>CR, ID</b>	Architects and interior designers partnering for success
3:30 – 5:00 pm	B19	<b>SD</b>	Responsible cabinetry in green building design
3:30 – 5:00 pm	B20	<b>SD</b>	A primer on LEED for Homes (LEED-H)
<b>Early evening sessions</b>			
6:00 – 7:30 pm	B22	<b>SD</b>	Energy solutions for existing homes and new construction
6:00 – 8:00 pm	B23	<b>SD</b>	LEED for homes mid-rise pilot
6:00 – 7:30 pm	B24	<b>HSW</b>	Design for electronic systems
6:00 – 7:30 pm	B25	<b>CR, ID</b>	Sharpen your digital pencil: 3D modeling using SketchUp
6:00 – 7:30 pm	B26	<b>CR, ID</b>	Leveraging social networking to enhance business opportunities



Register by  
March 29 for  
discounted  
workshop  
and package  
rates or your  
free exhibit  
hall pass.

## Morning sessions

### TB1

#### **Brown's Woods Community tour**

**8:00 am – noon**

Sponsored by Boston By Foot

Join Boston By Foot and The Friends of Modern Architecture/Lincoln as we explore the unique 1953 self-planned Modernist neighborhood of Brown's Wood in Lincoln, Massachusetts. Designed in 1953, Brown's Wood is one of several innovative communities developed on the concept of shared values. We walk through this neighborhood of twenty-three modern houses nestled in the woods, and visit the interiors of two of those homes. The first, designed by Hoover and Hill and still under original ownership, is a 1959 Wales house set within ledge, and ingeniously adapts to changing grades. Ann and Ranulf Gras, initiators of the neighborhood, designed the second home, a 1956 butterfly-roofed, Lavacrete block house, set on a granite cliff and one of the earliest solar houses built in the US. The latter has recently undergone a complete renovation by owner/designer Kathryn Corbin and consulting architect, Brooks Mostue of Mostue and Associates Architects.

**Brooks Mostue AIA, LEED AP**, Mostue & Associates Architects, Somerville MA (leader)

**Kathy Corbin**, Homeowner/Designer, Lincoln MA

**Dana Robbat**, Friends of Modern Architecture/Lincoln, Lincoln MA

**Ruth Wales**, Homeowner, Lincoln MA

### SB1

#### **Association networking breakfast**

**8:00 am – 9:30 am**

Sponsored by AIA Small Project Practitioners, ASID New England, Boston Society of Landscape Architects, Builders Association of Greater Boston, Congress of Residential Architecture, International Interior Design Association and International Furnishings and Design Association, New England Chapter

A caffeine-fueled gathering sponsored by the associations that create RDC's vibrant energy. Come to catch up with old friends, network with new ones and hear what's in store for 2010 from representatives of the sponsoring associations.

**Lisa Quackenbush**, CuePR, Bedford MA

**Gail Ravgiala**, *Design New England*, Boston

### B01

#### **ENERGY STAR homes program overview**

**10:00 am – noon**

A technical and programmatic overview of the EPA ENERGY STAR Homes Program. Topics include the challenges and accomplishments of participants in the program. Financial incentives, rebates and tax credits for participation in federal, state and utility programs are discussed. We review the technical specifications and best practices of the program and introduce the Net Zero New Construction Competition that incorporates passivehaus design. Finally we preview the 2011 EPA ENERGY STAR Version 3 along with the new Climate Choice designation.

**Michelle Roberts AIA**, EcoHealth Homes, Boston (moderator)

**Michael Berry**, ICF International, West Dennis MA

**Sara DeCotis**, Massachusetts New Homes with ENERGY STAR, Lexington MA



**B02**  
**Design & construction practice management and tax strategies**

**10:00 am – 11:30 am**

We review best practices for tracking and projecting financial results efficiently and discuss ways to reduce expenses. We explore the changing landscape of tax incentives and tax strategies to minimize the tax burden for closely held companies. Those interested in hearing the best industry practices to minimize expenses, maximize efficiency, ease uncertainties and reduce income taxes can learn or reinforce techniques to address these challenges.

**James Lemay CPA, CFP**, DiCicco Gulman & Company, Woburn MA (moderator)

**Eric Bookbinder**, DiCicco Gulman & Company, Woburn MA

**B03**  
**Building code 101 for interior designers: flame spread, egress and existing buildings**

**10:00 am – 11:30 am**

Sponsored by the BSA Codes Committee

We cover the most pertinent requirements of the Massachusetts State Building Code (780 CMR) for interior projects. Topics include interior finish and flamespread requirements, minimum room dimensions, use group designations, identification of construction type, egress and requirements for existing buildings. Relevant provisions of the Massachusetts Fire Prevention regulations (527 CMR) and the Architectural Access Board regulations (521 CMR) are also discussed.

The Massachusetts State Building Code 7th edition is based on the 2003 International Building Code. Preview expected changes under the 8th edition based on the 2009 IBC.

**Jay Ierardi PhD, PE, LEED AP**, R.W. Sullivan Engineering, Charlestown MA

**A. Vernon Woodworth AIA**, R.W. Sullivan Engineering, Charlestown MA

**B04**  
**Barn reconstruction case studies**

**10:00 am – 11:30 am**

Explore the technical challenges involved in deconstructing, restoring and reassembling a historic barn on a new site. We provide a brief history of timber-frame barns and demonstrate traditional tools and methods used to build them. The first case study is a Pennsylvania barn that was disassembled, repaired and reconstructed on a site in New Hampshire for use as a residential and recreational space. The second case examines an 18th century barn that was significantly restored and moved to become an addition to an existing house.

**Shaun Garvey**, Berkshire Barns, Dalton MA

**Catherine Truman AIA, NCARB, LEED AP**, Ann Beha Architects, Boston

**B05**  
**The future of incandescent lighting**

**10:00 am – 11:30 am**

Sponsored by ASID New England

2007 federal energy legislation includes measures to totally phase out the manufacturing of most incandescent light bulbs by 2012. Modern fluorescent, enhanced halogen and rapidly progressing LED lighting technologies are gaining ground in the lighting industry and in consumer preferences. We discuss how designers and architects can achieve beautiful interior lighting in living rooms, dining rooms, bedrooms and kitchens using energy-efficient lighting technology.

**Steve Sheinkopf**, Yale Appliance and Lighting, Boston (moderator)

**Frank Brennan ALA**, Eastern Illuminations, Canton MA

**Renee Cohen**, Jesco Lighting, Cranston RI

**Keith Hendrix**, Langlais Group, South Windsor CT

**B06**  
**Brattleboro deep energy retrofit**

**10:00 am – 11:30 am**

Take a detailed look at the 9-year renovation of a 100-year-old Brattleboro VT home by a building science enthusiast. Hear about this top-to-bottom energy retrofit, including lessons learned during the process. Topics include basement insulation and the subsequent impact on radon, spray foam, lapsiding over masonry block to a SIPS kitchen addition, blower door testing and infrared imaging.

**Peter Yost**, Building Green, Brattleboro VT

**B07**  
**Easily and accurately comparing contractors bids**

**10:00 am – 11:30 am**

When comparing bids from multiple contractors, architects and homeowners often resort to choosing the lowest bidder or the better sales person. This workshop presents a bid process that allows the client to select the best bidder while reducing change orders and cost over-runs. Learn how to find the best match rather than the lowest price by comparing services offered, management and field support, change order costs, quality of labor and materials used. Attendees receive spreadsheets and guidelines to set up their own decisionmaking systems.

**Daniel Glickman MA, CR, CGP**, Sustainable Construction Services, Sherborn MA



## Early afternoon sessions

### B08

#### Understanding the HERS index

1:00 pm – 2:30 pm

We introduce participants to the Home Energy Rating System (HERS). Learn how an index is calculated and how specific inputs affect a home's index. We also explore the role of the HERS index in the 2009 Massachusetts Stretch Code.

**Matt Root LEED AP**, Conservation Services Group, Westborough MA (moderator)

**Mike Schofield**, Conservation Services Group, Westborough MA

### B09

#### Case studies in residential universal and green design

1:00 pm – 2:30 pm

Sponsored by the Institute for Human Centered Design

The National Endowment for the Arts supported IHCD to create a global web-based collection of case studies of universal design in the built environment. This effort identified a set of innovative projects that pair universal design with environmental sustainability. We examine residential case studies and emerging trends with two innovative practitioners. One created a 100-acre national model of mixed income housing in West Seattle, the other permanent housing for people who have been chronically homeless in St. Louis.

**Gabriela Bonome-Sims**, Institute for Human Centered Design, Boston (moderator)

**Gina Hilberry AIA, LEED AP**, Cohen Hilberry Architects, St. Louis MO

**Brian Sullivan**, Seattle Housing Authority, Seattle

### B10

#### Dissolving the live/work boundary

1:00 pm – 2:30 pm

Artist live/work housing increasingly drives real-estate ventures in emerging neighborhood districts. The City of Boston has established a unique artist certification process and clear standards for design of live/work space. This seminar highlights those standards and explores five unique live/work projects in and around Boston, ranging from adaptive reuse to new construction. Each project combines affordable live/work space with other complimentary uses. We discuss how program goals for each site and artist group were met through creative design.

**Nancy Ludwig FAIA, LEED AP, ICON Architecture**, Boston (moderator)

**Kendra Halliwell**, ICON Architecture, Boston



## B11

### Out of the shadows and into the spotlight: how our bathrooms have taken center stage

1:00 pm – 2:30 pm

Gone are the days when bathrooms are afterthoughts, resembling small closets. Bathrooms can be the home's centerpiece; a welcome haven from the hectic lives we lead. Creating a bathroom that meets and exceeds expectations is challenging with the numerous options and amenities available. From tiles, stones and mosaics to plumbing fixtures, furniture and lighting, designing extraordinary bathrooms can be a complex endeavor. Listen and learn as a panel of experts—an interior designer with many high-end and award-winning bathrooms, the president of a well-known plumbing fitting company and the owner of one of the region's top bath showrooms—explore the process of designing incredible bathrooms, selecting amazing materials and seeing these projects through to successful completion.

**Robin Brenner**, Billie Brenner, Boston

**Leslie Fine**, Leslie Fine Interiors, Boston

**Jocelyn Hutt**, Boston Society of Architects, Boston

**Jon Spector**, Dornbracht Americas, Duluth GA

## B12

### Using BIM in residential design

1:00 pm – 2:30 pm

BIM is a valuable tool for residential design. Using a timber-frame house as a case study, the panel demonstrates how BIM allows you to easily make changes that improve designs, create 3D views and walk-throughs and identify projected energy savings. We show how BIM provides accurate millwork schedules and bills of material and improves the accuracy and completeness of contract drawings. Learn how the combination of BIM, energy analysis software and an accurate 3D model encourage better design and saves the client money.

**Greg Conyngham**, Integrated CADD Services, Cambridge MA (moderator)

**Jesse Kendall PE**, Eagle Hollow Design, West Lebanon NH

**Peter McCormack PE**, Eagle Hollow Design, West Lebanon NH

**Jonathan Vincent AIA, LEED AP**, Eagle Hollow Design, West Lebanon NH

## B13

### HVAC systems for luxury residences

1:00 pm – 2:30 pm

Forget everything you know about air distribution and HVAC systems for homes! The rules for designing luxury homes are not the same as the rules for spec houses. Get a glimpse into the "art" of achieving premium thermal comfort in large living spaces. We discuss air distribution, convection cells, register grilles, diffuser sizing and placement, designing ductwork for noise, radiant floor heating and floor warming. We also address the energy efficiency and applicability of the available system types including high efficiency "hydro-air", geothermal heat pumps and high efficiency VRV systems.

**Brian Smith PE, LEED AP**, Allied Consulting Engineering Services, Sudbury MA

## B14

### Are you pushing your customers to the competition?

1:00 pm – 2:30 pm

Sponsored by ASID New England

We take a long hard look in the mirror to learn how to break bad habits and increase sales. This is a must-attend workshop for all design professionals who want to attract and retain clients by re-learning the fundamentals of great service. We discuss methods that show you how to stop chasing the competition now, and become the competition in the future.

**Sy Mahfuz CRA**, Persian Rug Galleries/MERA Consulting Group, Nashua NH (moderator)

**Steve Boodakian CRA**, MERA Consulting, Winchester MA

## Late afternoon sessions

## B15

### Let's talk money: tactfully tackling the budget question

3:30 pm – 5:00 pm

Whether parties are reluctant to discuss money openly, a budget is unrealistic, or structural issues call for more cash, you need the confidence and vocabulary to articulate financial challenges to your clients. Discuss strategies for tackling budget-related questions and learn from other design professionals on how they deal with financial issues in a professional, straightforward and gracious manner.

**Bruce Irving**, Renovation Consultant + Design New England, Cambridge MA (moderator)

**Andie Day**, Andie Day LLC, Boston

**Tom Grant**, Eco Structures, Norfolk MA

**Treff LaFleche AIA, LEED AP, LDa** Architects, Cambridge MA

**B16**

**Building envelopes for healthy homes**

**3:30 pm – 5:00 pm**

Sponsored by the BSA Building Systems Committee

Zero energy homes are impossible to achieve without an appropriate building envelope. We cover the most important aspects of the building envelope, especially its impact on the health and comfort of the indoor environment. This primer on indoor air quality and healthy housing discusses how design intentions impact the operation of a building far into the future.

**Michelle Roberts AIA**, EcoHealth Homes, Boston (moderator)

**Michael Berry**, ICF International, West Dennis MA

**Doug Walden**, Owens Corning, Granville OH

**B17**

**Stretch codes for residential projects**

**3:30 pm – 5:00 pm**

We examine compliance options for new residential construction, additions and alterations under the new Massachusetts 120. AA Appendix to the 7th edition of CMR 780, Ch. 13, and how these affect design and required energy performance. The building science of envelope components, mechanical systems selection and lighting selections are discussed, including controls strategies and how they may apply to residential occupancies.

**Carolyn Sarno**, Northeast Energy Efficiency Partnerships, Lexington MA

**Donald Vigneau AIA**, Northeast Energy Efficiency Partnerships, Lexington MA

**B18**

**Architects and interior designers partnering for success**

**3:30 pm – 5:00 pm**

Sponsored by the International Furnishings & Design Association

Learn how to keep communication flowing between the client, contractor, architect and designer. We discuss the benefits of architects and interior designers working closely together on a project. Leave this workshop with practical advice that ensures client satisfaction, improves project results and increases the likelihood of working together in the future.

**Douglas Ruther AIA**, Douglas Ruther Architects, Brookline MA (moderator)

**Sue Adams allied member ASID, IFDA**, Sue Adams Interiors + IFDA President, Andover + Boston MA

**Lynda Onthank ASID**, Onthank Designs + ASIDNE President, Natick MA

**William Soupcoff**, TMS Architects, Portsmouth MA

**B19**

**Responsible cabinetry in green building design**

**3:30 pm – 5:00 pm**

This workshop educates architects on the importance and availability of healthy and responsible cabinetry. We focus on the health benefits of specifying low-emitting cabinetry and the responsible practice of specifying cabinetry certified by the FSC. In addition, we discuss the importance of using low-emitting and FSC-certified-cabinetry in a LEED-certified project.

**Chris Wood**, Executive Kitchens, Simpsonville SC

Attend RDC to see the latest in residential design and construction materials, products and services in one place at one time.

## B20

### A primer on LEED for Homes (LEED-H)

3:30 pm – 5:00 pm

This workshop introduces participants to the LEED for Homes program and provides a basic understanding of how to get a project on the path to certification. We review the mandatory requirements which every LEED-H project must satisfy and discuss how the program operates, reasons to participate and strategies for success.

**Matt Root LEED AP**, Conservation Services Group, Westborough MA (moderator)

**Caitriona Cooke**, Conservation Services Group, Westborough MA

## Early evening sessions

## B22

### Energy solutions for existing homes and new construction

6:00 pm – 7:30 pm

Alternative energy sources and sustainable construction techniques are the future of residential construction and renovation projects. Leading experts present case studies on New England-based projects and share information on how to integrate renewable energy systems into existing homes. Topics include insulation techniques for energy retrofitting and the challenges of meeting historic renovation standards when incorporating new technologies.

**Stephanie Horowitz AIA**, ZeroEnergy Design, Boston

**Jamie Leef**, S+H Construction, Cambridge MA

**Clayton Schuller**, Next Step Living, Boston

## B23

### LEED for homes mid-rise pilot

6:00 pm – 8:00 pm

The US Green Building Council's LEED for Homes Mid-Rise Pilot continues to be a popular choice for multi-family project teams to measure sustainability. Review several projects and discover the challenges and successes they have had along the way. New construction and existing building renovation are covered with a focus on energy and ventilation metrics.

**Maureen Mahle**, Steven Winter Associates, Norwalk CT

**Mark Price**, Steven Winter Associates, Maynard MA

**Paula Zimmin**, Steven Winter Associates, Maynard MA

## B24

### Design for electronic systems

6:00 pm – 7:30 pm

Architects, builders and interior designers discover the meaning of electronic systems design. Technology is becoming a seamless, integrated part of today's residences. We focus on how to integrate technology starting at the blueprint phase.

**Don Lawrence**, Image Tech Design, Worcester MA (moderator)

**John Bishop ISF, SPCA**, Runco, Newburyport MA

**John Brusa CEDIA, NAHB, BACM**, Image Tech Design, Worcester MA

**Chris Perkins CEDIA**, Crestron Electronics, Rockleigh NJ

**David Weinstein**, Lutron Electronics, Coopersburg PA

## B25

### Sharpen your digital pencil: 3D modeling using SketchUp

6:00 pm – 7:30 pm

Sponsored by ASID New England

An introduction to 3D modeling using Google SketchUp. See how this easy-to-use software can be implemented throughout a project. The seminar is not intended as a class to teach SketchUp, but rather to show how SketchUp can be integrated into a designer's process and be used to maximum effect.

SketchUp bridges the gap between 2D drawing and 3D modeling by enabling you to draw using a familiar pencil and paper paradigm in a software context. A demonstration illustrates the discussion.

**Daniel Brown**, DB-3D, Philadelphia

## B26

### Leveraging social networking to enhance business opportunities

6:00 pm – 7:30 pm

Sponsored by the International Furnishings and Design Association

Online marketing and social networking are the buzzwords of the day and it's important for the design/construction industries to get on board. Through blogs, newsletters, Facebook, LinkedIn, Twitter and other venues, there are unlimited opportunities to network with potential clients, industry peers and the media. This panel discussion covers the basics of each platform and uses case studies and personal experience to outline the potential benefits. Whether you're already online and using social networking tools or you are looking for a basic understanding of what they mean, this seminar will help you make decisions about your own business needs.

**Diane Danielson**, DOWNTOWN WOMEN'S CLUB, Cohasset MA

**Jocelyn Hutt**, Boston Society of Architects, Boston

**Linda Merrill IFDA**, Chameleon Interiors, Duxbury MA

## Admission prices and packages

Registrations cannot be shared. All workshops in every package must be attended by the same individual.

When you purchase any Residential Design and Construction package, workshop or event, admission to the exhibit hall is free. A coupon for a free coffee on the exhibit hall floor is also included with any workshop purchase.

	Package includes	Price through 3/29/10	Price from 3/30/10
<b>Two-day package</b>	<b>SA1</b> Small firms breakfast 4 workshops on Wednesday <b>SB1</b> Association networking breakfast 4 workshops on Thursday	<b>\$500</b>	<b>\$600</b>
<b>One-day package — Wednesday</b>	<b>SA1</b> Small firms breakfast 4 workshops on Wednesday	<b>\$275</b>	<b>\$325</b>
<b>One-day package — Thursday</b>	<b>SB1</b> Association networking breakfast 4 workshops on Thursday	<b>\$275</b>	<b>\$325</b>
<b>4-workshop package</b>	4 workshops on either day	<b>\$260</b>	<b>\$300</b>
<b>3-workshop package</b>	3 workshop on either day	<b>\$225</b>	<b>\$255</b>
<b>Smart Practice Symposium</b>	<b>SA1</b> Small firms breakfast <b>A06</b> Deliverables for residential projects <b>A13</b> Chameleon Architects: adapting to thrive in the new world <b>A20</b> Keeping the firm healthy and happy in an ailing economy <b>A27</b> AIA Small Project Awards	<b>\$240</b>	<b>\$290</b>
<b>A la carte pricing</b>	Individual workshops	<b>\$85</b>	<b>\$95</b>
	Exhibit hall only	<b>Free</b>	<b>\$15</b>

## Free admission to the exhibit hall

For admission to the exhibit hall, complete the registration form on the facing page or register online at [rdcboston.com/register](http://rdcboston.com/register) by Monday, March 29, 2010. Select "Exhibit hall only" on the form, or register for any Residential Design and Construction workshop or event and you automatically receive free admission to the exhibit hall both days.

## Free workshops

Volunteer for a few hours at Residential Design and Construction 2010 and, in exchange for your time, you can earn free admission to workshops. [architects.org/volunteer](http://architects.org/volunteer). Scholarships are also available.

## On-site registration hours

Wednesday, April 14  
7:30 am – 6:30 pm

Thursday, April 15  
7:30 am – 6:30 pm

## General registration information

**Badges will not be mailed prior to the event.** When you register, you will receive an email confirmation with a bar code. Please bring a copy of your confirmation on-site and you will receive your badge and tickets at that time.

## Refund policy

Residential Design and Construction 2010 provides full refunds or credit for events canceled by management.

Full refunds or credit (less a 10% processing fee) may be provided if your refund request is received in writing by management prior to March 15, 2010.

A 50% refund or credit may be provided if management receives the refund request in writing after March 15, 2010 but before April 2, 2010.

It is not possible to honor refund requests received after April 2, 2010; however, you are welcome to send someone else in your place to the workshop(s) for which you are registered (that person need only change the name on your registration badge while on-site during registration hours).

## How to register

Please read these instructions carefully before filling out the registration form on the facing page.

Register using one of these methods:

### 1. Online

[rdcboston.com/register](http://rdcboston.com/register)

### 2. Telephone

781-821-6730

### 3. Fax

Before April 9, you may fax your completed registration form with credit card information to 781-821-6725. Please do not mail a duplicate registration.

### 4. Mail

Mail your payment and completed registration form by April 9 to:

Residential Design and  
Construction 2010  
437 Turnpike Street  
Canton, MA 02021

### 5. On-site

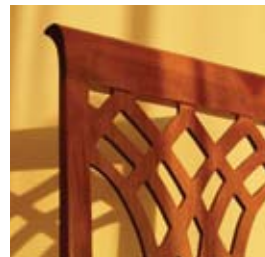
The on-site registration area will be open:  
Wednesday, April 14, 7:30 am – 6:30 pm  
Thursday, April 15, 7:30 am – 6:30 pm

## Hotel information

### The Seaport Hotel



This four-diamond hotel is located directly across from the Seaport World Trade Center. Just four minutes from Logan International Airport, the distinctive Seaport Hotel offers striking views of Boston Harbor and the city skyline. The special rate for Residential Design and Construction attendees is \$189 single or double occupancy (subject to availability). Call 877-732-7678 or 617-385-4000 before March 13, 2010 to make your reservations. Be sure to mention that you are with Residential Design and Construction. To learn more about the hotel, visit [seaportboston.com](http://seaportboston.com).





# Residential Design and Construction

## 2010 Registration Form

Please print. Submit a separate copy of this form for each registrant.

First name \_\_\_\_\_

Last name \_\_\_\_\_ AIA, ASID, etc: \_\_\_\_\_

Title \_\_\_\_\_

Firm or affiliation \_\_\_\_\_

Street \_\_\_\_\_

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

Daytime phone \_\_\_\_\_ Fax \_\_\_\_\_

Email address \_\_\_\_\_

AIA membership no. if applicable  
You must include your AIA no. to receive LUs automatically

- 1. Title/Function**  
(circle one letter)  
**A** CEO/Owner/Principal  
**B** VP/Associate/Project Manager  
**C** Comptroller/Business Manager  
**D** Marketing Director/Coordinator  
**E** Computer Specialist/CAD  
**F** Specifier/Cost-Estimator  
**G** Facility Manager  
**H** Intern Architect  
**I** Contractor  
**J** Administrator/Office Manager  
**K** Landscape Architect  
**L** Engineer  
**M** Planner/Urban Designer  
**N** Architect/Project Architect  
**O** Interior Designer  
**P** Educator/Student  
**Q** Other: \_\_\_\_\_
- 2. Type of firm**  
(circle all that apply)  
**A** A/E or E/A  
**B** Architecture only  
**C** Engineer only  
**D** Contractor/CM/Builder  
**E** Facility management/Development  
**F** Government  
**G** Interior design  
**H** Landscape architecture  
**I** Educational institution  
**J** Other: \_\_\_\_\_
- 3. No. of employees, all types**  
(circle one letter)  
**A** 1-10      **C** 26-50  
**B** 11-25     **D** 51+  
**E** 51-60
- 4. Your specifying role**  
(circle all that apply)  
**A** Make final decision  
**B** Recommend  
**C** No role
- 5. Your age**  
(circle one letter)  
**A** under 30    **D** 51-60  
**B** 30-40      **E** over 60  
**C** 41-50
- 6. Is this your first year at RDC?**  
**A** yes        **B** no
- 7. I am a member of**  
(circle all that apply)  
**A** AIA/Mass.    **P** IFMA  
**B** AIA            **Q** IIDA  
**C** ABC          **R** NAIOP  
**D** AGC          **S** NAHB  
**E** ASID         **T** NARI  
**F** ASLA         **U** NECMA  
**G** BAGB        **V** NESEA  
**H** BOMA        **W** NEWIRE  
**I** BSA          **X** NKBA  
**J** BSCES       **Y** SMPS  
**K** CORA        **Z** ULI  
**L** CORENET    **AA** USGBC  
**M** CSI            **BB** Other: \_\_\_\_\_  
**N** IESNA  
**O** IFDA

### Admission prices and packages

All workshops in any package must be attended by the same individual. Registrations cannot be shared.

Indicate your selections by writing the workshop numbers in the spaces provided.

#### 2DAY Two-day package

SA1 Small firms breakfast on Wednesday, SB1 Association networking breakfast on Thursday

4 workshops on Wednesday  
1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_

4 workshops on Thursday  
1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_

Price through 3/29/10: **\$500** Price from 3/30/10: **\$600** \$ \_\_\_\_\_

#### WED Wednesday one-day package with Small firms breakfast

SA1 Small firms breakfast on Wednesday

4 workshops on Wednesday  
1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_

Price through 3/29/10: **\$275** Price from 3/30/10: **\$325** \$ \_\_\_\_\_

#### THURS Thursday one-day package

SB1 Association networking breakfast on Thursday

4 workshops on Thursday  
1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_

Price through 3/29/10: **\$275** Price from 3/30/10: **\$325** \$ \_\_\_\_\_

#### ECON3 3-workshop discounted package

3 workshops on either day  
1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

Price through 3/29/10: **\$225** Price from 3/30/10: **\$255** \$ \_\_\_\_\_

#### ECON4 4-workshop discounted package

4 workshops on either day  
1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_

Price through 3/29/10: **\$260** Price from 3/30/10: **\$300** \$ \_\_\_\_\_

#### Smart Practice Symposium

Includes SA1, A06, A13, A20, A27

Price through 3/29/10: **\$240** Price from 3/30/10: **\$290** \$ \_\_\_\_\_

#### A la carte pricing

Individual workshops (circle your selections below)

Price through 3/9/09: **\$85** \_\_\_\_\_ @ **\$85** = \_\_\_\_\_

Price from 3/10/09: **\$95** \_\_\_\_\_ @ **\$95** = \_\_\_\_\_

##### Wednesday

SA1	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10
A11	A12	A13	A15	A16	A17	A18	A19	A20	A21	A22
A23	A24	A25	A26	A27						

##### Thursday

SB1	TB1	B01	B02	B03	B04	B05	B06	B07	B08	B09
B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20
B22	B23	B24	B25	B26						

When you purchase any Residential Design and Construction package, workshop or event, admission to the exhibit hall is free.

#### Exhibit hall only

Price through 3/29/10: **Free** Price from 3/30/10: **\$15** \$ \_\_\_\_\_

**Total cost of all selections :** \$ \_\_\_\_\_

#### Payment

Check or money order enclosed, payable to Residential Design and Construction 2010

Charge to my credit card:  Visa  MC  Amex

Credit card number \_\_\_\_\_

Credit-card expiration date \_\_\_\_\_

Name exactly as printed on card \_\_\_\_\_