

Scientific Committee

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- Jack Willenbrock, Lancaster, PA, USA
- Tom Williamson, Timber Engineering LLC, USA
- Steven Winter, Steven Winter Associates, Inc., USA
- Joseph Wysocki, Healthy Housing Solutions, USA

Abstract and Paper Submission Deadlines

Authors are invited to submit 200 to 300-word abstracts indicating the topic area from the Conference Topics (above) appropriate for their paper.

- Deadline for Abstract Submittal: August 5, 2013
- Authors Notified of Abstract Acceptance: August 16, 2013
- Deadline for Full Paper or Power Point Slides Submittal: October 18, 2013
- Authors Notification of Paper/Slides Acceptance and/or Required Revision: November 11, 2013
- Deadline for Final Revised Paper or Power Point Slide Re-Submittal: December 9, 2013

Presenter Notes:

1. If the presenters prefer, they can submit their PowerPoint slides to appear in the proceedings instead of full papers.
2. In order for the full papers or PowerPoint slides to appear in the conference proceedings, these must be received by the deadline of December 9, 2013.

Registration

Registration Fee for General Admission:

Until December 9, 2013: \$350

After December 9, 2013: \$390

On-Site registration: \$410

www.engr.psu.edu/PHRC/2014Conference

Notes:

1. PBA and PHRC members, and PCCA affiliates who have registered for the 22nd PA Housing and Land Development Conference receive a free pass to attend the sessions of the 2nd Residential Buildings Design and Construction Conference for days they have registered. No additional registration is required.
2. With registration, attendees will receive the conference proceedings as part of their packet.
3. With registration and attendance, Professional Development Hours (PDHs) can also be earned.

Simultaneous Event: 22nd PA Housing and Land Development Conference

Conference Secretariat

Please submit abstracts to:

Brian Wolfgang (bmw5014@psu.edu)

Pennsylvania Housing Research Center

219 Sackett Building

University Park, PA 16802

Phone: (814) 865-1226; Fax: (814) 863-7304

www.engr.psu.edu/phrc



The Pennsylvania State University

Conference Announcement and Call for Papers

2nd Residential Building Design and Construction Conference

▶ February 19-20, 2014 ◀



The Penn Stater Conference
Center Hotel
State College, PA 16802
Phone: (800) 233-7505



Organized by The Pennsylvania
Housing Research Center (PHRC)



2nd Residential Building Design and Construction Conference

Conference Goals

The 2nd Residential Building Design and Construction (RBDC) Conference is organized by the Pennsylvania Housing Research Center (PHRC) simultaneously with the 22nd Annual Housing & Land Development (H&LD) Conference. The H&LD has been a successful PHRC program for over 20 years with emphasis on topics of interest to developers, builders, remodelers, design professionals, planners, regulatory and code officials, modular and HUD code builders, and housing product manufacturers. The 2nd RBDC Conference is held for the second year now as a new program by PHRC to provide a forum for researchers, design professionals, manufacturers, builders, and code officials to keep up-to-date on the latest advancements and discuss their own findings, innovations and projects related to residential buildings.

The two conferences will be held simultaneously at the Penn Stater Conference Center in State College, PA and will provide an opportunity for participants to attend sessions at either event. The presentations for the H&LD conference are only by invited speakers, whereas the RBDC conference presentations are based on submitted abstracts and peer reviewed papers. The RBDC conference will have parallel tracks that will consist of several technical paper sessions with presentations on the latest research and innovations related mainly to residential buildings. Full papers for the RBDC presentations will appear in the conference proceedings. The proceedings of the 1st RBDC Conference (February 20-21, 2013) can be found at: <http://www.engr.psu.edu/phrc/Conference/2013RDBCC-PROCEEDINGS.html>

Conference Topics

The 2nd RBDC Conference is focused on various types of Residential Buildings including single and multi-family dwellings, mid-rise and high-rise residential buildings, factory-built housing, dormitories, and hotels/motels. Experts from academia, A/E design firms, builders, developers, manufacturers, and government and code officials are invited to submit abstracts on all aspects of residential buildings including the following topics:

- Alternative Energy Generating Systems
- Assisted Living and Aging-in-place Housing
- Building Integrated Photovoltaic Systems
- Building Performance Metrics/Verification Methods and Occupant Behavior
- Building Science Aspects and Waterproofing
- Energy Efficient Building Components
- Fire Damage and Protection
- High Performance Residential Buildings
- Housing Construction Materials
- Indoor Air Quality
- Innovation in Residential Architecture and Design
- Innovations in Modular and Manufactured Housing
- Innovative Housing Construction Methods/Systems
- Innovative Wall, Floor, and Roof Systems
- Low-income and Affordable Housing
- Panelized Building Components
- Performance of Buildings under Natural Disasters
- Retrofit of Existing Buildings for Energy Efficiency
- Retrofit Methods against Natural Disasters
- Rural and American Indian Housing
- Serviceability Damage Aspects
- Smart Home Technologies
- Temporary Housing for Disaster Situations
- Whole Building Design Approach
- Zero-Net Energy Homes

Conference Venue

The conference is a two-day event, February 19-20, 2014, and will be held at the Penn Stater Conference Center, State College, PA. Information about the hotel and location can be found at:

<http://www.thepennstaterhotel.psu.edu/ThePennStaterHotel/photo-gallery/index.cfm>

Keynote Speaker

One or two keynote speakers will make presentations on topics important to the industry and relevant to a wide audience of professions. The details will be provided in a subsequent brochure and on the conference website.

Conference Chair

Ali Memari (memari@engr.psu.edu), Penn State University, USA

Conference Organizer

Pennsylvania Housing Research Center:
www.engr.psu.edu/phrc

Conference Steering Committee

- Chimay Anumba, Penn State University, USA
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- Brian Orland, Penn State University, USA
- Tom Richard, Penn State University, USA