



FOR IMMEDIATE RELEASE

CONTACT:

Michael Knezovich, PHIUS
312.213.0507 mknezo@passivehouse.us
<http://naphc2014.phius.org>

William Rose, building envelope pioneer and “The conscience of the building science industry” to keynote at the 9th Annual North American Passive House Conference

–Breakout sessions to zoom in on passive building as the best path to Net-Zero, building resiliency, the growing multifamily sector, building science fundamentals and cost-effective climate-specific passive building standards

Chicago, – June 9, 2014 – Passive House Institute US (PHIUS) announced today that William Rose, pioneering building scientist, will deliver the keynote address at the 9th Annual North American Passive House Conference in San Francisco, during the opening plenary on Friday, September 12, 2014.

Rose is Senior Research Architect at the Illinois Sustainable Technology Center at the University of Illinois at Urbana-Champaign. He is a protégé of Seichi Konzo, the principal author of double-wall superinsulation—first introduced in 1976 in the [Illinois Lo-Cal House](#). Superinsulation eventually became one of the foundations of what today is known as passive house.

Rose authored the seminal [“Water in Buildings,”](#) and for 12 years he chaired the ASHRAE committee that produced the ASHRAE Handbook chapters on building envelopes. A founding member of ASHRAE Standard Committee 160 “Criteria for Moisture Control Design Analysis,” he remains involved with the ASHRAE guideline “Energy Efficiency in Historic Buildings.” He has consulted to address energy and water problems at the Guggenheim Museum, Independence Hall, Angkor Temples in Cambodia, and the United Nations Secretariat Building, among others.

“Because he knows where building science has been, Bill Rose can provide a one-of-a-kind perspective on where passive building needs to go,” said PHIUS Executive Director Katrin Klingenberg. “We are honored that he’ll be joining us, and eager for his insights.”

Known for honesty and technical integrity, Rose has been called “The conscience of the building science industry” by Building Science Corporation’s Joe Lstiburek.

- more -

Lstiburek himself will participate in the conference for the third consecutive year. This time, he'll be presenting a daylong preconference session on building science fundamentals. It's a terrific opportunity for the entire community of passive building design and construction professionals to get a building science foundation – or to refresh their knowledge – with one of the field's most well-respected and knowledgeable luminaries.

Achilles Karagiozis, Global Director of Building Science at Owens Corning, will deliver a closing plenary address. Prior to joining Owens Corning, Dr. Karagiozis was a distinguished research and development engineer at the Oak Ridge National Laboratory (ORNL). He was in charge of research performed at ORNL in heat, air and moisture performance of buildings. He has been instrumental in the development of WUFI hygrothermal analysis tools, including WUFI Passive, the most advanced passive building design tool on the market.

The conference will be held at the San Francisco Airport Waterfront Marriott Hotel. Rose's address on Friday morning, September 12 kicks off two days of four tracks of breakout sessions.

Passive building principles produce fantastically energy efficient and resilient buildings – and they provide the best path to Net Zero. As such, passive buildings provide an ideal path to carbon neutrality. The conference breakout sessions will target technology, policymaking and business issues associated with passive building. The core conference will be bookended by optional intensive technical workshops on September 10 and 11, and a tour of Bay-area passive projects on September 14.

The 9th Annual N. American Passive House Conference is presented in partnership with Passive House Alliance US (PHAUS) and Passive Buildings Canada. The leading passive building conclave in North America; each year the conference draws hundreds of architects, policy makers, developers, builders, engineers, building scientists and energy consultants from around the world. Dozens of high-performance building component manufacturers will also display their cutting-edge products at the conference trade show. For more on the conference, visit <http://naphc2014.phius.org>.

About PHIUS

PHIUS is a 501(c)3 organization committed to making high-performance passive building the mainstream market standard. PHIUS is transforming the building sector by developing and promoting North American specific standards, practices and certifications for buildings, professionals and products to create structures that are durable, comfortable, healthy and super energy efficient.

Founded in 2007, PHIUS has trained more than 1,500 architects, engineers, energy consultants, energy raters, and builders. It also is the leading passive building research and information provider in North America. PHIUS has also established strategic relationships with key organizations including the U.S. Department of Energy, RESNET, Carnegie Mellon University School of Architecture, Parsons The New School for Design, University of Oregon, Habitat for Humanity, Rocky Mountain Institute and many others.

Through its [PHAUS program](#) – a membership/chapter organization, PHIUS is building a robust national alliance of local passive building communities. PHAUS has hundreds of members, 20 regional chapters, and dozens of corporate sponsors—and the numbers are growing.