

Call for Sponsors!

June 4-5, 2018

Building Science & Systems Workshop



Please join us for an intensive two-day Building Science and Systems workshop!

Monday & Tuesday, June 4-5, 2018

The Art Institute of Chicago
Chicago, IL

Day one is an intensive workshop and demonstrations including:

Interested in Sponsoring this Program??

Lock in your sponsorship and have your company name and logo present on our initial invitation to architects, engineers, contractors and preservationists across the US and Canada.

Sponsorship contributions help us continue and develop workshops and help us keep costs down for attendees, emerging professionals and students. To become a company sponsor for the workshop, please contact administration@apti.org. Registration material will be released in early May 2018.

Platinum Level Workshop Sponsor: \$1500

- program listing and logo on event website as Platinum Sponsor
- sponsor provided promotional handouts/giveaways displayed on sponsor table at event
- Admission for one attendee
- 2-minute statement at luncheon describing company services

Gold Level Workshop and/or Lunch Sponsor: \$1000

- program listing and logo on event website as Gold Sponsor
- sponsor provided promotional handouts/giveaways displayed on sponsor table at event
- Admission for one attendee
- Special logo placement and display at lunch

Silver Level Workshop Sponsor: \$500

- program listing and logo on event website as Silver Sponsor
- sponsor provided promotional handouts/giveaways displayed on sponsor table at event

Bronze Level Workshop Sponsor: \$250

- program listing and logo on event website as Bronze Sponsor

Lock in your sponsorship today. Please contact administration@apti.org!

June 4-5, 2018

Building Science & Systems Workshop



Please join us for two-intensive packed days of Building Science & Conservation workshop!

Monday & Tuesday, June 4-5, 2018

The Art Institute of Chicago
Chicago, IL

Join renowned and widely respected building scientist William Rose as we spend two-intensive packed days of that show building science at work in preservation. This workshop will provide a solid base in physical science—fluid flow, water vapor, radiation and heat flow. Learn how to do hygrothermal modeling and how to apply it. (Quick but intense).

The workshop will continue as we will tackle juicier questions in preservation such as freeze-thaw, condensation, and adoption of energy efficiency measures in existing buildings. It will address how to monitor buildings, and how to use monitored data to help make important building decisions. The focus will be on walls (particularly masonry walls), foundations, and attics/roof systems.

The workshop will showcase several case studies of building science in use in preservation.

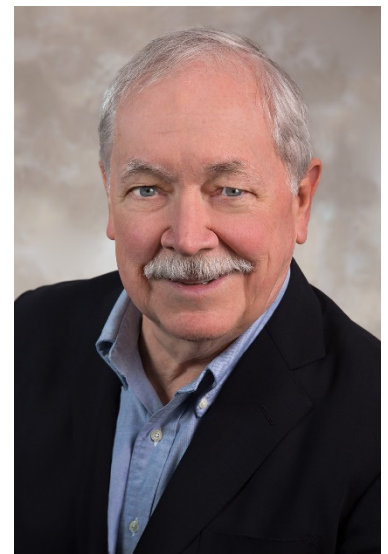
The author of a landmark book, *Water in Buildings*, William Rose is a research architect at the University of Illinois at Urbana-Champaign and a widely respected building scientist. Hear Bill lead the workshop and he sets the stage for enabling the attendee to make solid judgments regarding energy-saving measures and consequent performance in existing buildings. Understand how to make hygrothermal analysis of building walls, attics and foundations using one's own calculations. And finally, participate in case studies that bring the theoretical into practice.

William Rose

William Rose is a Senior Research Architect at ICRT. His research is focused on heat, air and moisture transport in buildings and building envelope assemblies. He practiced architecture in the U.S. and France prior to joining the Building Research Council at the University of Illinois in 1984. He joined ARI in 2016.

Mr. Rose has published widely on building performance subjects including moisture consequences of energy measures, hygrothermal analysis, historic buildings, and the history of building practices. In 2005 he authored *Water in Buildings*. His current research is on indoor air quality results following energy measure interventions, in particular on normalizing weather conditions for dampness assessments. For 12 years Mr. Rose was Handbook Chair for the ASHRAE Handbook chapters related to building envelopes. He is an ASHRAE Fellow.

He has consulted on energy and moisture performance for several notable buildings including the UN Secretariat, National Gallery of Art, National Gallery of Australia, Independence Hall, the Guggenheim Museum (NYC) and Angkor shrines, Cambodia. He is a member of ASHRAE GPC34, preparing an Energy Guideline for Historic Buildings. Mr. Rose holds an M.Arch degree from Harvard Graduate School of Design. He is a registered architect in Illinois.



Hear what industry members commented on GreenBuildingAdvisor.com blog on William Rose:

Thank you and More, Please!

by Rachel Wagner

I wish I had been there for Bill Rose's talk. I hope he gives many more such talks. We are listening! Messages like this help me stay focused and committed - committed to those I honor and to those I pledge to protect.

Bill Rose is a lot more than just fun to listen to

by Paul Eldrenkamp

Bill Rose has more wisdom and integrity than anyone else I have met in my professional life, and perhaps more than anyone else I have met, period. I have never had a moment with him that I did not cherish. If you've never had a chance to talk with him one-on-one, I suggest you do your best to figure out a way to travel to Champaign-Urbana and take him out to lunch or dinner. It will be the best time and money you've spent on educating yourself not only about water in buildings (which almost all building science boils down to) but also about professional integrity and a life well lived.

A Living National Treasure

by Marc Rosenbaum

As usual, (previous post) has expressed what I too feel, but better than I could. But I can add one more of Bill's defining characteristics - generosity. He shares what he knows, and the community of practice we all belong to benefits immensely.

Thank you Bill!