

2019 Westford Building Science Education (BSE) Update & Webcast *Sunday, August 4, 2019 – 2:00-4:00 p.m., EDT*

Join us for the 7th Annual Westford Building Science Education UPDATE & Webcast. Updates on recent and future building science/BSE events, new teaching resources and approaches, and related research will be presented. As with last year, DOE and its national labs will provide updates on projects relevant to building science education and research and the implementation of quality, high performance buildings.

Moderators: Patrick Huelman, U MN and via Webcast, Georg Reichard, Virginia Tech

- **On-Site Participants & Attendees** (*i.e., Registered Attendees of the Westford Building Science Symposium*): BSE Update begins at 2:00 p.m., EDT at “Barn” Meeting Room behind Joe & Betsy’s place (Westford, MA)
- **Webcast (and Dial-In) Arrangements:** Host, Dr. Georg Reichard, Virginia Tech

[Join Zoom Meeting](#)

<https://virginiatech.zoom.us/j/323029026>

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Meeting ID: 323 029 026

Join by Skype for Business

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- **Tentative Agenda** (Scroll down)

BSE UPDATE Contact Information

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2019 Westford Building Science Education (BSE) & DOE UPDATE & Webcast
Sunday, August 4, 2019 – 2:00-4:00 p.m., EDT
– Tentative Agenda -

- 1:50 EDT – (Off-site Participants & Attendees) – [JOIN Webcast](#) [or Dial by your location:
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Meeting ID: 323 029 026]
- 2:00 – **Introductions & Overview of Agenda:** Huelman, Reichard, Taylor, Rashkin, Werling
- 2:10 – **Past Year’s Highlights & Results:** Huelman
- 2:20 – **Next Year’s Priorities, Challenges, & Opportunities**
 - ✓ **Upcoming Key Building Science Events; New Priorities**
 - DOE Peer Reviews (GMI, BTO, etc.)
 - BUILDINGS XIV – BSE Workshop
 - 5th Residential Building Design & Construction Conf. – Building Science/BSE Sessions
 - 2020 Solar Decathlon Design Challenge: Building Science, Resilience, Grid Integration
 - ✓ **New Resources**
 - SD Design Challenge Faculty Advisor/Student Teaching Resources: Rashkin; NREL
 - Pre-publication Update on new *Moisture Control Handbook, 2nd Edition*: Joe Lstiburek
 - DOE *Building Science Advisor (BSA)* & other projects, overview & discussion: Werling/ Desjarlais
 - THERMM (THERM Moist) Update, Integration with Design Software: Curcija
 - Update on new textbooks, and supplemental resources for existing textbooks
 - Update on *Building America Solution Center* (cad & image gallery; Retrofit tools): Baechler/Rashkin
 - Expanded/revised website resources: U Toronto Building Science eLearning Modules (& new Case Studies); BuildingScienceEducation.net, BSESC, and others.
 - ✓ **Joint Task Group (JTG) for BSE** (Work continues; can it be accelerated in certain critical areas? Technical issues for side meetings/discussions at Westford will be suggested.)
 - Author Building Science Support; *Author Open Discussion*
 - Filling building science teaching “resource gaps”
 - Hygrothermal Performance Guide – *possible Faculty Advisor’s tool*
 - ✓ **Other FY-20 Highlights**
 - High Performance Building Systems Integration Roadmap: Rashkin
 - Other Thrusts: ASHRAE HOF Revision; ASTM Symposia, EEBA; GMI; etc.
- 3:40 – **Open Discussion**
- 4:00 – **Adjourn** BSE UPDATE & Webcast

For event updates, see: www.BuildingScienceEducation.net/Events