



Building Science Education Webinar — Co-hosted by the [Joint Committee on Building Science Education](#), and the [NIBS/BETEC Education Committee](#)

Date and Time:

Tuesday, May 5, 2015 12:00 pm, Eastern Daylight Time (New York, GMT-04:00)

Event number: 645 375 633

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Brief Tentative Agenda

- **Introduction/Announcements** (5-10 minutes)
 - ✓ Brief recap: Infusion; request for input
 - ✓ Upcoming [Events](#), Meetings/Future Webinars
 - ✓ [Race to Zero](#) – Register Interest Now for the 2016 RTZ
- **Building Science Fundamentals** (15-20 minutes)
 - ✓ Current/Needed Practices
 - ✓ Teaching Resourcesⁱ
 - ✓ Brief Discussion/Q&A
- **DOE-PNNL Building Science Education Presentationⁱⁱ** - This presentation will discuss the past DOE efforts, an overview of the functionality of the online tool, and the strategy for making widespread impact in this space. (30 minutes)
 - ✓ [Background and Previous Work](#)
 - ✓ Current Work – Gathering Resources
 - ✓ Next Steps
 - ✓ Request for information
 - ✓ Q&A
- **Close** (5 minutes)

ⁱ A **New textbook by Joseph Lstiburek**: The textbook - titled "**Building Science Fundamentals**" - is geared to undergraduate engineering students and architectural students. It is based on the *Moisture Control Handbook*, the *Builder's Guide* series of books and the two day *Building Science Fundamentals* course (agenda and supporting material can be found on this link <http://www.buildingscienceseminars.com/seminars/building-science-fundamentals-2015.aspx>). Graphics will be extracted from the *Building Science Insight* series (<http://www.buildingscience.com/docypes/insights>). Supporting power point presentations will be provided with the text to course instructors. The power point presentations will be fully modifiable by course instructors. A first draft of the textbook is expected to be available for review by August 1, 2015.

ⁱⁱ The DOE [Guidelines for Building Science Education](#) are a set of job-specific checklists intended to be used by related training organizations, universities and certification bodies to self-certify that their programs include the most important aspects of building science in their curriculum. The Guideline development was led by Pat Huelman of the University of Minnesota, with an extraordinary amount of input from the building science education community, including members of the Joint Committee for Building Science Education.

DOE and PNNL have started recruitment for use of these guidelines by universities and found that the vast majority of interested parties need more organized curriculum information that we currently have access to. DOE and PNNL understand that this committee has already started the process of collecting and organizing building science curriculum. We would like to build on your efforts and work to create an easy-to-use online tool for building science curriculum, that also supports the job-specific checklists in the [Guidelines for Building Science Education](#).