

Building Science Sessions

Join Dr. Joseph “Joe” Lstiburek, dubbed the “dean of North American building science” by the Wall Street Journal, for a day full of learning and laughter!

Morning Session: “Building Science 301”

This session will address the technical requirements for building enclosures and will delve into the practice on how to control heat, air, and moisture flow as well as solar and other radiation. Joe will discuss hygrothermal analysis and why modeling does not work but why you have to do it.

Afternoon Session One: “The Perfect Wall - Keeping the Outside Out and the Inside In”

Principles of rain control and how windows, storefronts and curtain walls need to be connected to walls. Joe will talk about “the two kinds of windows in the world... those that leak and those that will leak.” This session will offer solutions to the reality of windows and glazing systems.

Afternoon Session Two: “Roofing - Where the Building Touches the Sky”

Flat roofs, sloping roofs, shingle roofs, membrane roofs,,, do you vent or do you not vent? Do you need a vapor barrier or not? What happens with metal roofs? Ice dams? What happens when you have a pool? How about an ice rink? Questions, questions, and more questions about will be covered and answered.



**Joseph Lstiburek,
Ph.D., P.E.,
ASHRAE Fellow
Principal
Building Science
Corporation**



Register Now!

The Ozarks Regional Building Enclosure Council and CSI Southwest Missouri are proud to announce a 2018 CSI Tradeshow Day After Event featuring Dr. Lstiburek.

Morning Session—April 5, 2018 (7:30AM-11:30AM)

Breakfast Provided

Afternoon Session One—April 5, 2018 (12:30PM-2:00PM)

Afternoon Session Two—April 5, 2018 (2:30PM-4:00PM)

**Location: Uncle Buck’s Conservatory at Bass Pro Shop
600 W. Sunshine St.
Springfield, MO 65807**

Lunch will not be provided between the morning and afternoon session. Hemmingway’s offers a lunch buffet, with many restaurants close by just walking distance from the conservatory are available.

Course Fees: Morning Session—\$150 (4 HSW LU)

Afternoon Sessions (both)—\$50 (3 HSW LU)

All Sessions for \$175 (7 HSW LU Total)

Early Bird Bonus for registrants before March 16, 2018—“Meet Dr. Joe” will be offered to the first registrants attending three sessions. This is an invite only event at Hotel Vandivort on April 4th from 9:00PM-10:00pm. Joe will provide a short ditty about the Library of Congress, the Capital and how he got his Green Card and will explain how contaminants are transported through buildings.

Register by Email: melissa@millerstructures.com



BEC Ozarks Regional Chapter is a committee of AIA Springfield and The American Institute of Architects.



**AIA
Springfield**