



WAGDY ANIS SYMPOSIUM ON BUILDING SCIENCE

High Performance Enclosures: Risks and Rewards

September 22–23, 2021

Overview

When principles of building science are followed, high-performance building enclosures reward building owners with energy conservation and durability, while avoiding risk of condensation and other impediments to the overall performance of the building. As Wagdy Anis exemplified in his career, learning, communication, and collaboration are key to making this process successful. During this hybrid symposium held in his honor, international experts from the building enclosure field are coming together to lead technical sessions, participate in dynamic conversations, and share case studies.

The eight technical sessions will focus on topics ranging from control of air leakage to strategies for making sure the building is constructed with continuous heat, air and moisture control layers. Among the sessions, case studies will offer examples of application of these principles to commercial, academic, healthcare and multifamily housing facilities. Wrapping up the two day event, an in-person networking reception will be held at BSA Space in Boston. Please join us in supporting a spirited dialogue on the benefits and challenges of achieving well-designed building enclosures!

Who will attend?

Architects, engineers, contractors, building owners, building product manufacturers, and other industry professionals.

About Wagdy Anis FAIA (1941-2018)

Wagdy Anis served the architectural profession as a skilled problem solver, teacher, and advocate for the integrity and performance of the building enclosure in a career that spanned more than five decades. During his 40-year tenure at Shepley Bulfinch Richardson & Abbott, Wagdy became a leader in the application of building science principles to the practice of building enclosure design. In 2008 he joined Wiss, Janney, Eltner as a building enclosure consultant. Seven years later he established his own practice, Anis Building Enclosure Consulting.

About the Boston Society for Architecture

Established in 1867, the Boston Society for Architecture is a diverse community committed to improving the quality of life for everyone through architecture and design. The BSA keeps its 4,500 professional members working at the top of their fields while empowering children, communities, and municipalities to use design to create safe and healthy neighborhoods.



SPONSORSHIP OPPORTUNITIES

Logo Sponsorship: \$600

- Company logo on event web page(s)
- Company logo before and after virtual sessions
- Company logo on digital marketing, including emails and newsletters

Standard Sponsorship: \$1800

Logo Sponsorship plus:

- Two Full Conference passes (\$600 value)
- Verbal recognition by BSA President/moderator during keynote
- Company recognition on social media
- Six-foot table at reception

Premium Sponsorship: \$3600

Standard Sponsorship plus:

- One-off email to all symposium attendees (timing to be mutually determined)
- Pre-recorded 30-second video to be played during start of mutually decided upon session

SYMPOSIUM SCHEDULE

September 22

Welcome Reception and Keynote

Sherif Anis FAIA NCARB RIBA

----- 9:00 am - 10:00 am -----

Session 1: Air Leakage Control: History,

Codes & Standards, Materials and Construction

----- 10:30 am - 11:30 am -----

30 min. Breakout Session & Lunch

----- 11:30 am - 1:00 pm -----

Session 2: The Interrelationship of HVAC Systems, Enclosure Air Barrier Systems, and Indoor Air Quality

----- 1:00 pm - 2:00 pm -----

Session 3: Building Science Considerations for HVAC, Enclosure Interaction and High Performance Buildings

----- 2:30 pm - 3:30 pm -----

Session 4: Mass Timber Curtain Wall: A Case Study of Smith Neilson Library

----- 4:00 pm - 5:00 pm
5:00 pm - 8:00 pm -----

September 23

Session 5: Rethinking New and Existing Wall Exteriors: Recent Research

Session 6: Implementing High-performance Building Enclosure for Existing Healthcare Facility

30 min. Breakout Session & Lunch

Session 7: Positive Energy from Positive Change: Achieving High Performance in Affordable Housing

Session 8: Energy Code Documentation for Achieving High-performance Building Enclosures and Commissioning to Achieve Durability

Networking Reception @ BSA Space

Sponsorships are customizable to fit your goals.

For questions or requests, please email: mhykes@architects.org

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