

Wagdy Anis Symposium on Building Science

THE SUSTAINABLE BUILDING

Overview

Join us at BSA Space on October 6, 2022 for the third symposium held in honor of Wagdy Anis FAIA. This year's theme is: "The Sustainable Building Enclosure: Balancing Energy Performance and Durability with Other Building Life Cycle Goals." Key to the sustainability of a building is the ability of its enclosure to minimize operational greenhouse gas emissions by conserving energy. Durability, moisture control and ease of maintenance of the building enclosure can also greatly reduce the environmental impact of a building, by preserving and conserving material resources. For many projects, increasingly ambitious sustainability goals require consideration of additional criteria for the selection of materials and assemblies. This in-person symposium will address strategies for design, detailing and material selection of the building enclosure to optimize its contribution to sustainable goals throughout the life cycle of a building.

Who will attend?

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

SPONSORSHIP OPPORTUNITIES

logo sponsorship: \$600

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

standard sponsorship: \$1800

Logo Sponsorship **plus**:

- Two full conference passes (\$500 value)
- Company recognition on social media
- Six-foot table available throughout all breaks and full day

reception sponsorship: \$3600

Standard Sponsorship **plus**:

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

Recurring sponsors receive a five percent reduction as a thank you for continued support.

SYMPOSIUM SCHEDULE

Welcome & Introduction

Session One: Introduction to the Sustainable Building Enclosure

1A. Air Sealing in Existing Buildings
Mike Bingley, Matt Carlton, Andre Desjarlais

1B. The Intersection of Structure, Architecture and Function:
New Parkland Hospital
Dudley McFarquhar

1C. Renovate or Build: A Case Study and LCA Comparison of
Two Academic Buildings
Suni Dillard, Carrie Havey

Networking Break

Session Two: Whole Building Case Studies

2A. A 20th century historical structure adaptation into a 21st century
NZEReady School
Martine Dion, Ethan Seaman, Diego Macias

2B. Low Embodied Carbon with Wood Framing at Scale
Christopher Nielson, Jacob Racusin, Nikki Byl, Diana Andrea Brito
Picciotto

Networking Break

Lunch & Keynote: Jean Carroon

Networking Break

Session Three: Brick and Tile

3A. Insulating Mass Masonry Walls: A Few Key Pointers
Kohta Ueno

3B. Tessellated Clay: Designing the improved masonry rainscreen
David Charney, John Krouse, Erik Farrington, Lori Ferris

Networking Break

Session Four: Fenestration

4A. Wood Windows for Long-Term Care: Soldiers' Homes in Chelsea
and in Holyoke
Thomas Beresford, Yin Xia

4B. New Life+Light for Old Buildings: Two Paths to Increase Curtain
Wall Performance & Durability
Will Babbington, Christopher O'Hara

Closing Reception

08:30AM – 09:00AM

09:00AM – 10:45AM

11:00AM – 12:45PM

01:00PM – 01:45PM

02:00PM – 03:45PM

04:00PM – 05:45PM

06:00PM – 08:00PM