



Building Envelope Council Ottawa Region

Lisa Moffitt: Associate Professor School of Architecture, Carleton University

BRAG: “Raw Earth” Focus on materials-based methods of working with natural building materials specifically earth and fibre materials.

'Raw Earth' presents observations about earth composition, physical properties, tectonic possibilities and constructional viability in cold and temperate climate zones based on materials-based research that I completed as part of a SSHRC funded project titled 'Earthworks-Architecture's Regenerative Material Models' at Carleton University.

Jerry Hacker: Architect OAA, Founder of hACT, Assistant Professor Carleton University Azrieli School of Architecture & Urbanism

BRAG #1: Speculating on Modern(ist) Building Envelopes

This BRAG investigates the potential of recladding late modernist buildings with biogenic materials and assemblies to improve thermal performance, reduce energy consumption, and preserve existing building fabric.

BRAG #2: A Collaborative Window of Opportunity for a Carbon Free Tomorrow

This BRAG presents funded NSERC research designed to prototype, evaluate, and optimize a solution for the retrofit of existing aluminum curtain wall systems by replacing low performance glazing with the highest thermal performing, commercially available multi layered glazing technology available.

**Dr. Stephen Vardy, Professor, Building Science Algonquin College,
BRAG: Building Science Program @ Algonquin College**

Dr. Vardy will be speaking about the Building Science Program at Algonquin College, including how the curriculum prepares students to become industry-ready and highly employable..

Planned Agenda

11:45 am	Registration and Networking
12:15 pm	Lunch Served
12:55 pm	Opening Remarks
1:00 pm	Session 1: Pouravalen (Valen) Goinden; Matt Michaluk, Steve Laviolette, Sean Gormley, Stephen Thwaites
2:00 pm	Refreshments and Networking Break
2:30 pm	Session 2: Dr. Stephen Vardy, Jordan McNally, Jerry Hacker, Lisa Moffitt,
3:30 pm	Post Session Networking and Talent Recruitment