

DATE: Wednesday, October 4th, 2017 TIME: 1:40 pm

LOCATION: Peninsula Room

GUEST SPEAKERS: Dr. John Straube - University of Waterloo

DESCRIPTION: John Straube, Civil & Environmental Engineering, University of Waterloo -Part 5 and Part 9

BIOGRAPHY: Dr. John Straube, Civil & Environmental Engineering Research Interests: Building performance (durability, energy efficiency, health, sustainability) as a function of use, climate regions, microclimates, etc. Heat air and moisture transport within building materials and systems and the resulting problems of freeze-thaw, corrosion, rot, mould, dissolution, etc. Modelling of same. New and sustainable building products, materials, and systems.

Professional Affiliations: Director, Ontario Building Envelope Council Chair, the 8th Building Science and Technology Conference, February, 2001 Member, National Institute of Building Sciences Board Member, Ecological Building Network.