
GCSC Seminar Series

September 5, 2017
4:00-5:00 PM

210 ASB
(Aline Skaggs Building)

ALL ARE WELCOME

Refreshments & meet
the speaker at 3:45

Ryan Smith

Associate Dean, College of Architecture + Planning, Director,
Integrated Technology in Architecture Collaborative, University of Utah

"Building Systems: ecological design and construction"



Seeking resilient solutions to construction by utilizing the efficiencies and savings associated with low carbon wood production and factory produced buildings.

Abstract

Building systems is a noun - the built infrastructure systems that constitute our physical world. Building systems is also a verb - the daily design decisions of architects, planners, engineers, contractors and owners often have unintentional consequences on society, environment and economies that have long term effects. This talk will illustrate research and teaching by Professor Smith that seeks for resilient solutions to construction by utilizing the efficiencies and savings associated with low carbon wood production and factory produced buildings.

Bio

Ryan E. Smith is an Associate Professor in the School of Architecture and Associate Dean of the College of Architecture + Planning. Ryan also directs the Integrated Technology in Architecture Center, which is part of the Center for Ecological Design and Planning. Since 2004, Ryan has been researching and teaching building technology, building science, and building ecology.