

The AIA / LA Computer Committee presents:

Stimulating Architecture - Building **Smart** with **Less** Green BIMStorm - Low Carbon Collaboration

Kimon Onuma, FAIA of Onuma, Inc. and the buildingSMART alliance.

with:

Thomas Spiegelhalter

Mark Gangi

Karen M. Kensek

6:00pm, May 13, 2009

Gin Wong Conference Center

School of Architecture, University of Southern California

For further information about this event, contact Douglas Noble, Chair of the AIA/LA Computer Committee: dnoble@usc.edu



Learn how to participate in a Green BIMStorm. Integrated Project Delivery (IPD) calls for early collaboration by many stakeholders. BIMStorms are award winning events that illustrate that collaboration can happen at a stunning pace using Low Carbon Collaboration techniques. No technical expertise is needed to participate in a BIMStorm. The most important requirement is to bring your knowledge of the building industry. This session will

Learn how you can be part of this change and how to position yourself to participate in the new generation of projects driven by the Stimulus package. Learn how owners such as the General Services Administration (GSA) are redefining how contracts are being written and what is expected from the industry.

Live Charrette

During this session there will be a live demonstration to design a section of downtown Los Angeles and place multiple mixed use projects in a multi block area of downtown. The workflow will include audience interaction to define the project parameters and rapid creation of BIM using the BIMStorm process.

Topics that will be covered:

Preparing yourself for the new reality of having to do more with less and be green at the same time.

Discussion of emerging BIM technologies.

Participants will witness and learn how to be a part of the BIMStorm revolution using Low Carbon Collaboration techniques.

Presentation of virtual online collaboration and Charrette process.

Presentation of goal based scenario planning to simulate local, state and national incentive programs.

Discussion of inputs used in generating CO2 reduction, energy reduction, investment, and incentive dollars.

The buildingSMART alliance, a council of the National Institute of Building Sciences, has been established to coordinate the profound constructive changes coming to the fragmented real property industry in North America. Our collective goal is open interoperability and full lifecycle implementation of building information models. The focus is to guarantee lowest overall cost, optimum sustainability, energy conservation and environmental stewardship to protect the earth's ecosystem.