

**Building Connections:
The 1st Congress on Digital Collaboration in the Building Industry**

An industry-wide event hosted by AIA Technology in Architectural Practice Knowledge Community
Friday, April 30, 2004
AIA Boardroom, 1735 New York Avenue, NW, Washington DC

Purpose of this meeting:

Many groups within the building industry are working on a common issue: how can we agree on standards for data exchange so that real collaboration can occur throughout our fragmented industry? These groups are competing within a small community: No one gets sufficient funding or attention to be effective. And none has the funding to market the message to the professional user communities so that the value of interoperability becomes widely understood.

Now that the potential of intelligent building modeling is recognized as a means to integrate design, construction, and operations, we must have open, non-proprietary standards to enable software interoperability across platforms, disciplines and applications. We believe that interoperability is critical to process improvement throughout the building industry. Up to now, efforts to develop standards have themselves been fragmented and uncoordinated, and the value of interoperability has not been effectively "sold" to stakeholders.

This will be a one-day, by-invitation-only coordination summit among the leading building industry associations, government agencies, software companies, and academic institutions. Our purpose is to make connections, harmonize overlapping or competing efforts, and find areas of common ground and opportunities for collaboration. The Congress will also showcase existing successful data exchange standards, defined as ones that have achieved acceptance and are being used by target business communities.

Goals and expected outcomes:

1. Gather leaders and organizations in one room across a broad spectrum of the building industry
2. Develop a Web-based clearinghouse of standards related projects and activities
3. Develop a coordinated standards strategy across the domains of design, construction, operations and real estate
4. Discuss and develop strategies to create a broader constituency and awareness of the value of interoperability and open standards for data exchange
5. Coordinate public relations and educational events for stakeholder organizations
6. Create a bigger and more cohesive "pie" of members, funding sources, and research initiatives focused on industry-wide issues

**Building Connections:
The 1st Congress on Digital Collaboration in the Building Industry**

Preliminary agenda:

Time	Activity
Thursday 6:00 - 9:00 pm	Reception/dinner (sponsored)
Friday 7:30 - 8:30 am	Continental breakfast
8:30 - 9:30 am	Welcome from AIA/TAP, discussion of day's agenda, statement of Congress Goals, presentation of a draft industry organizational matrix for integration of efforts towards data standards, one-minute self-introductions of participants. Moderators: Jonathan Cohen and Jim Bedrick
9:30 – 10:30 am	Case study 1: CIS/2 presented by Chuck Eastman and Gabe Coleman of AISC
10:30 – 10:45am	Break
11:00am – 12:30pm	Panel: 12-minute presentations from 6 invited organizations: Ozel/ASU; OSCRE; IAI; GSA; CIFE/CDI; FIATECH, followed by discussion. Moderator: Jonathan Cohen
12:30 – 1:30pm	Working lunch – tables arranged by domain – design, construction, operations, technical development
1:30 – 2:30 pm	Global perspectives on interoperability and data exchange standards - Kent Reed/NIST and Arto Kiviniemi/VTT 30 minutes each
2:30 – 3:30 pm	Case study 2: PISCES in UK presented by Chris Lees
3:30 – 3:45 pm	Break
3:45 – 5:15 pm	Closing session – next steps AIA/TAP, plan for next meeting, development of business process matrix, launch of Web site. Moderators: Kristine Fallon and Steve Hagan