

At the IPD Hearing last fall, a diverse group of industry experts affirmed that an architect's ability to retain "responsible control" when using new technology was critical to the public's safety.

NCARB LEADS THE WAY



The practice of architecture has changed significantly in recent years with the advent of advanced computer technology, and these changes influence the way projects are envisioned, designed, constructed, and delivered. In an effort to take a leadership role in determining how to continue to protect the public by keeping regulatory requirements in line with the latest advancements, NCARB's Board of Directors established the Integrated Project Delivery (IPD) Task Force.

Last October, the task force held a hearing on Integrated Project Delivery (IPD) and Building Information Modeling (BIM). The hearing brought together a diverse group of industry experts to comment on how the IPD process and BIM technology may affect responsible control by architects.

Overall, presenters at the hearing affirmed that responsible control by architects over building design was critical to the public's safety. They also agreed that this regulatory responsibility could be exercised in a way that facilitated project delivery methods that continue to evolve.

ABOVE, LEFT: MEMBERS OF THE IPD TASK FORCE AND INVITED GUESTS LISTEN TO A PRESENTATION BY GREGG BUNDSCHUH, ESQ.

ABOVE, RIGHT: HENRY GREEN, HON. AIA, DELIVERS HIS PRESENTATION



NCARB President Gordon E. Mills, FAIA, asked the Council's IPD Task Force to collect, review, and examine all the information received and forward any possible changes to NCARB's *Legislative Guidelines and Model Law* for the Board of Directors' consideration.

The task force found that "integration of details, components, and other information from trusted sources into an architect's technical submission has existed as a customary practice both before and after computer-aided design. BIM is best thought of as an evolutionary step forward in this regard and not as a revolutionary leap."

The task force has recommended modifications to NCARB's *Legislative Guidelines and Model Law* to the Board of Directors to more explicitly address responsible control and its relationship to IPD and BIM technologies. NCARB's Member Boards will vote on the proposed changes in the form of a resolution at the 2009 Annual Meeting and Conference in Chicago, IL, in June.

IPD Task Force members were William Dikis, FAIA, Chair, Iowa; Robert Meyer, AIA, Vermont; Susan Schaefer Kliman, Ph.D., AIA, Arizona; Daniel Taylor, Esq., NCARB Legal Counsel; Kekku Lehtonen, AIA, NCARB staff; and Stephen Nutt, AIA, NCARB staff.

Speakers at the IPD Hearing included:

- **Howard Ashcraft Jr., Hon. AIA, Esq.,** Hanson Bridgett, San Francisco, CA, (Construction Attorney)
- **Gregg Bundschuh, Esq.,** Ames & Gough, Atlanta, GA (Professional Liability Insurance Broker/Attorney)
- **Henry Green, Hon. AIA,** President, National Institute of Building Sciences (NIBS), Washington, DC (Government Agency)
- **James Jonassen, FAIA, MRAIC,** Consulting Partner, NBBJ, Seattle, WA (Large Architecture Firm)
- **Forrest Lott, AIA,** Partner, Lott + Barber, Savannah, GA (Small Architecture Firm)
- **Charles Matta, FAIA,** Director, Federal Bldgs & Modernizations, General Services Administration (GSA), Washington, DC (Government Agency)
- **Steven Thorsell, AIA, CSI,** ICC Chicago District Office, Country Club Hills, IL (International Code Council)
- **John Tocci,** President, Tocci Building Corporation, Woburn, MA (Contractor)

In addition to the speakers at the hearing, the task force received a paper from **Phillip G. Bernstein, FAIA, NCARB, LEED AP,** Vice President, Autodesk AEC Solutions Division, and Lecturer in Professional Practice, Yale University School of Architecture; and a paper submitted as the collective opinion of the AIA's Integrated Practice Discussion Group, or IPDiG, a discussion group of the AIA's National Board of Directors focused on matters of industry transformation. The paper submitted by AIA included input from **George H. Miller, FAIA,** Chair, Strategic Initiatives Discussion Group, 2009 AIA Vice-President/2010 AIA President-Elect, Pei Cobb Freed & Partners; **James M. Suehiro, AIA, LEED AP,** Chair, Integrated Practice Discussion Group, Suehiro Architecture; **Pamela M. Touschner, FAIA,** WWCOT; **Kevin J. Connolly, AIA,** Connolly Architects, Inc.; **Barbara Milan Price, FAIA,** Jacobs; **Robert P. Smith, AIA, LEED AP,** CMMI; **Ricardo Aparicio, Esq., AIA,** GE; **Meghan Kell Cornell, AIA,** SALA Architects, Inc.; **Elizabeth Stewart, Esq.,** AIA VP, Strategy and Business Development; and **Markku R. Allison, AIA,** Resource Architect. **DC**