**BIM Excellence****BIM AWARD CITATION****Fondation Louis Vuitton**

Gehry Partners+Gehry Technologies, LVMH Moët Hennessy - Louis Vuitton S.A

"Extraordinary integration of BIM into all project phases."**BIM Excellence****HONORABLE MENTION****Central Washington Hospital Expansion Project**

HDR Architects

**BIM Excellence****HONORABLE MENTION****Louisiana State Museum and Sports Hall of Fame**

Trahan Architects, CASE (BIM Consultant)

**BIM Delivery Process Innovation**

(in association with COAA and BIMForum)

BIM AWARD CITATION**Edith Green-Wendell Wyatt Federal Building Modernization**

SERA Architects, General Services Administration

"This project has it all: major renovation, complexity, ... analysis, integration of design and construction early..., special focus on ... the envelope and most importantly impressive results"**BIM Delivery Process Innovation**

(in association with COAA and BIMForum)

BIM AWARD CITATION**Alta Bates Summit Medical Center - Patient Care Pavilion**

Devenney Group Architects, Sutter Health

"A 12 party contract... A noteworthy, complex design... integration of BIM and IPD...."**BIM Delivery Process Innovation**

(in association with COAA and BIMForum)

COAA OWNERS' CHOICE AWARD**Maricopa County South Court Tower**

Gould Evans, AECOM, Paragon Structural Design, Syska Hennessy, Gilbane Building Company

"Emphasis on Project Turnover: Seamless delivery of building asset information in a well developed integration process...."**BIM Delivery Process Innovation**

(in association with COAA and BIMForum)

BIMForum PROFESSIONALS' CHOICE AWARD**Institute for Systems Biology**

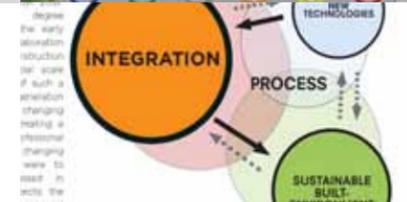
Perkins + Will, BNBuilders

"Leveraged BIM for advanced augmented reality during construction."**BIM Delivery Process Innovation****HONORABLE MENTION****Warrior in Transition Barracks- Fort Carson, CO**

TranSystems, U.S. Army Corps of Engineers, Mortenson Construction

**Academic Program or Curriculum Development****BIM AWARD CITATION****Interdisciplinary Collaborative BIM Studio**

Pennsylvania State University

"a bold step in trying to work on an educational process that breaks through discipline barriers"**Academic Program or Curriculum Development****HONORABLE MENTION****Integrated BIM: A Post-Professional Curriculum for Design & Construction**

Auburn University

**Exemplary Use in a Small Firm****BIM AWARD CITATION****Steven L Anderson Design Center & Renovation of Vol Walker Hall**

Marlon Blackwell Architect with associate architect Polk Stanley Wilcox Architects

*"A small firm that took on BIM and pushed the rest of the players into using it for first time use."***2012 AIA TAP BIM AWARDS JURY MEMBERS****Martin Fischer PhD** - JURY CHAIR - Stanford CIFE - Palo Alto, CA**Boyd Black** - Assistant VP Capital Project Delivery, University of Chicago - Chicago, IL**Peggy Deamer PhD** - Professor, Yale School of Architecture - New Haven, CT**Roger Grant CSI, CDT** - Program Director, NIBS - Washington DC**Dan Russell, CM-BIM Leed AP** - Sundt Construction - Phoenix, AZ**2012 COAA OWNERS' CHOICE BIM AWARDS JURY MEMBERS****Ed Gannon** - Manager of Design Services, The Pennsylvania State University**Gene Herring** - Associate Director, University of Florida Facilities Planning and Construction**Patrick Wilson** - Project Manager, University of Chicago**2012 TAP ADVISORY GROUP**

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...moving the Technology Cycle from Hype to Productivity

ultimate outcomes. In addition, the way they analyzed the façade extensively to drive the design was quite impressive.

The Alta Bates Summit Medical Center is “a noteworthy, complex design where lots of integration took place.” Project highlights were also

- A 12 party contract
- the collocating of team members.
- Fabrication drawings completed early as part of the permit set allowed for design acceleration.

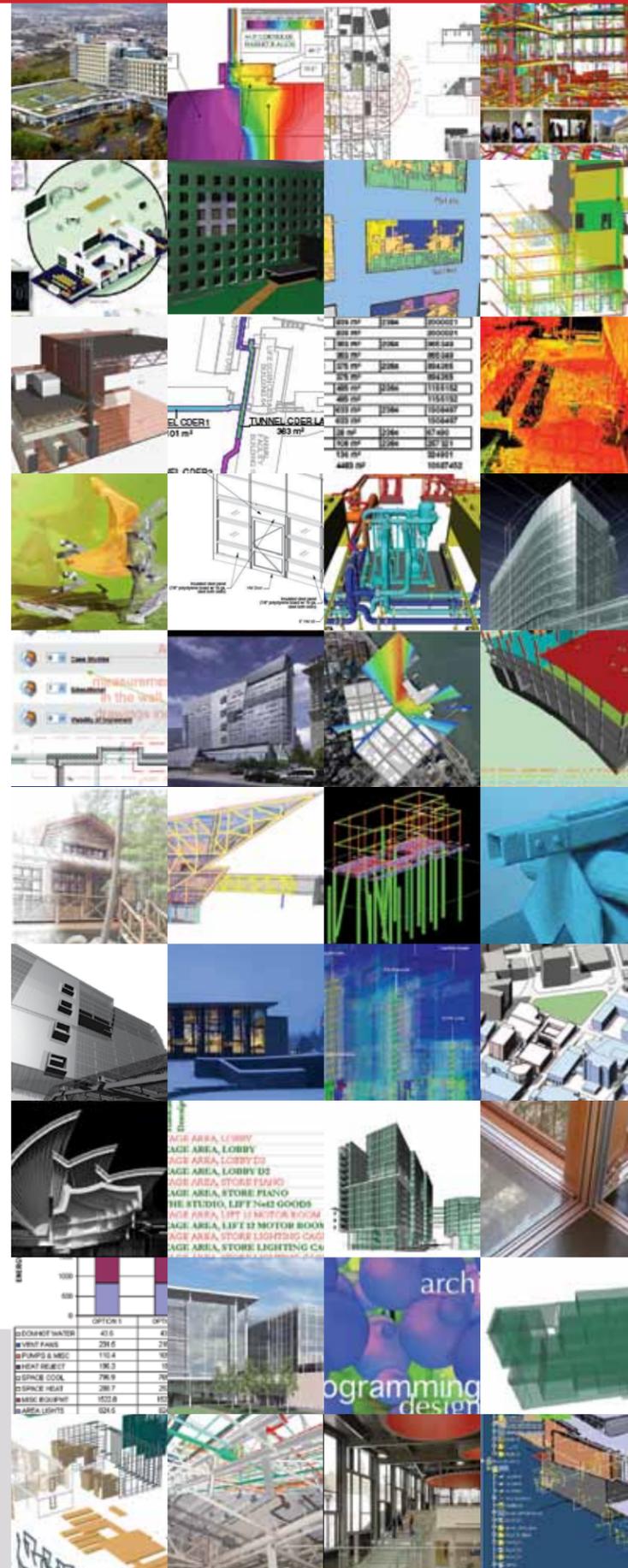
In addition to BIM Excellence, the collaboration between AIA, the BIMForum, and the Construction Owners Association of America in this year’s BIM awards for Process Innovation shows a broadening of industry support and cooperation. At the 2012 BIMforum on April 25th, the five finalists for Process Innovation gave extended presentations on their submissions to over 200 assembled in San Antonio as well as another 140 participated virtually during a live AIA TAP webinar.

Online voting resulted in the selection of The Institute of Systems Biology (ISB) submitted by Perkins + Will and BNBuilders. A hallmark of the ISB was the use of augmented reality during construction.

The COAA jury selected the Maricopa County South Court Tower as the 2012 Owners’ Choice BIM Award. The project included a breadth of opportunities fully realized for BIM tasks, including post-award visualization and model documentation. The jury noted this project “Did a good job of passing data across the project life cycle from BIM to CMMS (Computerized Maintenance Management Systems).”

In Category D for Academic Excellence, the Penn State Interdisciplinary Collaborative BIM Studio “allowed all of the different disciplines to serve as equal players who shared information and processes. The integration with the practitioners made for a good learning opportunity for both.”

Modeling construction phasing, and path-breaking use of cloud computing to support and enable collaboration, were two features of the small firm BIM Award for the Steven L Anderson Design Center.



2012 BIM Awards

8th Annual

The AIA Technology in Architectural Practice (TAP) presents its 8th Annual Building Information Modeling (BIM) Awards honoring projects that have used technology as a mechanism to bridge the gap between people and processes.

See www.aia.org/tap for more of the collaborative efforts embodied by this year’s award recipients and compare them to winners from previous years.

Moving the Technology Cycle from Hype to Productivity

by Stephen R Hagan FAIA

In this eighth year of the AIA TAP BIM Awards, the jury was impressed with the overall breadth, depth and quality of the submissions and the winners.

This year demonstrated that both for large and small firms on a myriad of building types, Integrated Project Delivery and Building Information Modeling demonstrated real gains in productivity and improved quality and outcomes for clients and owners.

The Fondation Louis Vuitton, a new Paris art museum, is an “Extraordinary integration of BIM into all project phases,” as the 2012 BIM Awards jury noted. It “shows how BIM enables design excellence throughout project and beyond operations.” With 15+ firms and over 600 professionals as model users and collaborators, the project by Gehry Technologies and project team partners is a tour de force of BIM and IPD. Global collaboration, the deployment of a model server, and integration from design through fabrication were hallmarks of the project.

The Edith Green Wendell Wyatt Federal Building “has it all: major renovation, complexity, design analysis, integration of design and construction early in the process, special focus on and analysis of the envelope and most importantly impressive results for the building and process of using BIM and IPD to produce it.” Particularly important in this project was the use of metrics upfront to measure the performance of the project and

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