



Virginia Society AIA & AIA Blue Ridge
 in collaboration with Virginia Tech School of Architecture + Design
 and Myers-Lawson School of Construction

Present:

Digital Craft and Collaboration in Today's Architectural Practice

September 7-8, 2007
Skelton Conference Center/Hancock Auditorium at Virginia Tech



Focusing on the linkages among digital design, construction, and the physical manufacturing process, this event seeks to examine the current state of BIM and its implications for the practice of architecture, engineering, and construction.

Earn up to 10 AIA/CES LUs (7.5 Saturday only, 2.5 additional for attendance at Friday night lectures)

Program Dates & Times:

September 7-8, 2007
 Friday 6:15 - 9:30pm
 opening reception and lectures
 Saturday 8:00 am - 6:00 pm

Program Cost:

Early Bird discount (ends 8/28):
 AIA members/Associates: \$150
 Virginia Tech faculty: \$150
 Non-AIA members: \$175
 After August 28 for all: \$210

Program Includes:

Saturday Lunch, Parking

Hotel Information:

The Inn at Virginia Tech & Skelton Conference Center
 901 Prices Fork Road
 Blacksburg, VA 24061

Reservations: 540-231-8000

Mention Code: **AIA BR**

The pre-tax discounted rate is \$119 for Thursday, Sept. 6, through Saturday, Sept. 8. Discount expires August 24 or when the block is full.

The Holiday Inn University

900 Prices Fork Road
 Blacksburg, VA 24060

Reservations: 540-552-7001

Mention Code: **AIA**

The pre-tax discounted rate is \$105 for Thursday, Sept. 6, through Saturday, Sept. 8. Discount expires August 24 or when the block is full.

Please print clearly. Fax transmission reduces clarity.

Name: _____ AIA Member # _____

Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Daytime Phone Number: _____

Email: _____

(Registration confirmation and other information will be sent to this email address)

Select your registration:

- AIA members/Associates: \$150
- Virginia Tech faculty: \$150
- Non-AIA members: \$175
- After August 28 all pay: \$210

Payment Method: Check (payable to Virginia Society AIA)

Visa MasterCard American Express

Name on Card: _____

Card Number: _____

Exp. Date: _____ Card Security Code: _____

Signature: _____

Fax or mail this form with payment to:

Virginia Society AIA
 2501 Monument Avenue
 Richmond, VA 23220

Fax: 804-643-4607

Register online at www.aiava.org

Registration deadline is September 4, 2007

Questions? Contact Jim Walker, jwalker@aiava.org or 804-237-1777.

Digital Craft and Collaboration in Today's Architectural Practice

Symposium Schedule

Friday, September 7, 2007

Burchard Hall (All students invited to participate)

- 1:30 – 2:45 pm Gold Sponsor Displays for Student Visitation
2:45 – 3:45 pm Gold Sponsor Presentations to Students (Concurrent)
4:00 – 5:00 pm Repeat of Gold Sponsor Presentations to Students (Concurrent)

Hancock Hall Lobby and Auditorium (All students & registrants invited)

- 6:15 – 7:00 pm **RECEPTION** — Hancock Lobby
7:00 – 8:30 pm **refabricating ARCHITECTURE** — **Stephen Kieran, FAIA, Kieran Timberlake Associates**
Examine how manufacturing methodologies are poised to transform building construction
8:30 – 9:30 pm **STREAM OF CONSCIOUSNESS** — **Dennis Shelden, Gehry Technologies, Inc.**
The role of technology in facilitating innovative design to fabrication strategies

Saturday, September 8, 2007

Skelton Convention Center: Ballroom & Breakout Rooms

- 8:00 – 8:30 am Registration and Coffee
8:30 – 8:45 am Welcome & Acknowledgements
Al Storm, AIA, President, Virginia Society AIA
Joe Wheeler, AIA, Blue Ridge AIA, Virginia Tech School of Architecture + Design
8:45 – 9:45 am **DESIGN SYSTEMS** — **Steve Sanderson, SHoP Architects**
Integrated design and construction technologies within creative environments and their impact on the design and execution of exceptional architecture
10:00 – 11:00 am **THE POSSIBILITY OF (AN) ARCHITECTURE** — **Mark Goulthorpe, dECOi Architects**
Collaborative practice as an essential component of a digitally networked creative enterprise
11:00 – 11:30 **OVERVIEW: Art Museum of Western Virginia** — **Randall Stout, FAIA, Randall Stout Architects**
The museum building is an example of the dramatic composition of flowing, layered forms in steel, patinated zinc, and high performance glass that pay sculptural tribute to the mountains that provide the city's backdrop.
11:30 – 12:30 pm Lunch
12:30 – 2:30 pm **CASE STUDY/PANEL DISCUSSION: Art Museum of Western Virginia**
Randall Stout, FAIA and John Murphey, AIA, Randall Stout Architects, Inc.
Dave Salzer and Jeet Kharde, Balfour Beatty Construction
Robert A. Zahner, A. Zahner Company
Mark Munday, Superior Steel
Moderator: Kihong Ku, Virginia Tech, Myers-Lawson School of Construction
2:45 – 3:45pm **GOLD SPONSOR PRESENTATIONS** (Concurrent)

Skelton Convention Center: Alumni Assembly Hall

- 4:00 – 5:00 pm **FROM VIRTUAL TO REALITY** — **Robert A. Zahner, A. Zahner Company**
Follow the evolution from the tactile contact of the artisan to finely crafted detail with digital definition in three-dimensional form, as in the highly engineered shapely forms of innovative designers
5:00 – 6:00 pm **PANEL DISCUSSION: Digital Design and Construction**
Stephen Kieran, FAIA, Kieran Timberlake Associates
Randall Stout, FAIA, Randall Stout Architects
Robert A. Zahner, A. Zahner Company
Mark Goulthorpe, dECOi Architects
Steve Sanderson, SHoP Architects
Dennis Shelden, Gehry Technologies, Inc.
Moderator: Terry Surjan, Virginia Tech A+D