

THURSDAY

crystal ballroom broadway a broadway b broadway c graham brown louis xvi

7:30 REGISTRATION

8:30	PAPER SESSION	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP
9:00	DIGITAL	REVIT	RHINO	FORM	GEHRY	BENTLEY
9:30	MAKING			Z	TECH.	SYS.
10:00	1					

10:30 VENDORS

11:00	PAPER SESSION					
11:30	DIGITAL					
12:00	DISSEMINATION					
12:30	1					

1:00 LUNCH

2:00	PAPER SESSION					
2:30	DIGITAL					
3:00	RESEARCH					
3:30	1					

4:00 VENDORS

5:00
5:30
6:00

mark GOULTHORPE

6:30 WEST 8 EXHIBIT: SPECIAL ACCESS FOR ACADIA PARTICIPANTS
7:00 AMERICAN LIFE BUILDING, 3 RIVERFRONT PLAZA

7:30 INFORMAL RECEPTION AT GALT HOUSE CONSERVATORY
140 N. 4th STREET
HOSTED BY RHINO + VISMASTERS

FRIDAY

crystal ballroom broadway a broadway b broadway c graham brown louis xvi

8:00 REGISTRATION

8:30	PAPER SESSION	PAPER SESSION	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP
9:00	DIGITAL	WORKS in	RHINO	FORM	GEHRY	BENTLEY
9:30	PEDAGOGY	PROGRESS		Z	TECH.	SYS.
10:00	1	1				

10:30 VENDORS

11:00	PAPER SESSION	PAPER SESSION				
11:30	DIGITAL	WORKS in				
12:00	MAKING	PROGRESS				
12:30	2	2				

1:00 LUNCH

2:00 WALCOTT, NISTER, YANG

2:30

3:00 SENAGALA+MATHEW

3:30

4:00 VENDORS

4:30 thom FAULDERS

5:00

5:30

6:00 AUTODESSYS
FORM Z
RECEPTION
+
8:00 BANQUET

10:30 DIGITAL EXCHANGE EXHIBIT: SPECIAL ACCESS FOR ACADIA PARTICIPANTS
THE YARD at the NEW CENTER FOR CONTEMPORARY ART
742 E. MARKET STREET (SHUTTLE BUSES PROVIDED)

1:00

SATURDAY

crystal
ballroom

broadway
a

broadway
b

8:00 REGISTRATION

8:30

9:00

9:30

10:00

aaron
BETSKY

10:30 VENDORS

11:00 PAPER SESSION
11:30 DIGITAL
12:00 DISSEMINATION
12:30 2

PAPER SESSION
DIGITAL
PEDAGOGY
2

1:00

1:30

LUNCH

2:00

2:30

lisa
IWAMOTO

3:00 VENDORS

3:30 WALK TO HUMANA BUILDING, 500 W. MAIN

4:00

wallis MILLER

5:15

richard LEVINE

6:30 ACADIA AWARDS RECEPTION + BANQUET

SUNDAY

crystal
ballroom

broadway
a

broadway
b

8:30

9:00

9:30

10:00

PAPER SESSION
DIGITAL
RESEARCH
2

PAPER SESSION
WORKS in
PROGRESS
3

PAPER SESSION
WORKS in
PROGRESS
4

10:30 VENDORS

11:00

11:30

12:00

12:30

christopher
JAYNES

THURSDAY, OCTOBER 12

7:00-8:30 **Registration** Crystal Ballroom

8:30-10:30 **Digital Making Session 1** Crystal Ballroom
PLIANT SPACES

Larry Barrow, Shaima AlArayedh, Shilpi Kumar
Performance House | A CAD/CAM Modular House System

Mahesh Senagala
Curvilinear Pedagogy of Tensile Fabrications

Christoph Schindler, Markus Braach, Fabian Scheurer
*Inventioneering Architecture:
Building a Doubly-Curved Section through Switzerland*

Workshops

Revit	Broadway A
Rhino	Broadway B
Form Z	Broadway C
Gehry Technologies	Graham Brown
Bentley Systems	Louis XVI

10:30-11:00 **BREAK** Bluegrass

11:00-1:00 **Digital Dissemination Session 1** Crystal Ballroom
RECONSIDERING DISSEMINATION

Dr. Yoshihiro Kobayashi, Meenakshi Sharma
*Self-Organizing Map and Axial Spatial Arrangements:
Topological Mapping of Alternative Designs*

Brian Lonsway
The Argument for the Argument: Revisiting the Architecture Machine

Mahesh Senagala, Chris Nakamura
Going Past the Golem: The Emergence of Smart Architecture

Workshops

Revit	Broadway A
Rhino	Broadway B
Form Z	Broadway C
Gehry Technologies	Graham Brown
Bentley Systems	Louis XVI

1:00-2:00 **LUNCH** Crystal Ballroom

2:00-4:00 **Digital Research Session 1** Crystal Ballroom
TECHNICAL RESEARCH

Dr. Pongsak Chaisuparamiku
*Bidirectional Interoperability Between CAD and Energy Performance
Simulation through Virtual Model System Framework*

Thorsten Michael Loemker
*Revitalization of Existing Buildings through Sustainable
Non-Destructive Floor Space Relocation*

Tristan d'Estrée Sterk
*Shape Control in Responsive Architectural Structures:
Current Reasons & Challenges*

Workshops

Revit	Broadway A
Rhino	Broadway B
Form Z	Broadway C
Gehry Technologies	Graham Brown
Bentley Systems	Louis XVI

4:00-5:00 **BREAK** Bluegrass

5:00-6:30 **Keynote Lecture**
Mark Goulthorpe
Pliant

6:30-7:30 **West 8 Exhibit** Off Site

American Life Building, 3 Riverfront Plaza
The *Urban Nature* exhibition features eight projects by
landscape architect Adriaan Geuze and his firm, West 8.
A component of the 2006 IDEA FESTIVAL.

7:30-9:00 **World's Highest Resolution Seamless Display** Off Site
Galt House Conservatory, 140 N. 4th Street
Presented by Mersive Technologies Inc. with the
University of Kentucky Center for Visualization and Virtual Environment.
A component of the 2006 IDEA FESTIVAL.

+ Informal Reception Off Site

A couple of drinks and light hors d'oeuvres
Hosted by McNeel Rhino + VisMaster ArchVision
Galt House Conservatory.

FRIDAY, OCTOBER 13

8:00-8:30	Registration	Crystal Ballroom
(9:00-10:15)	Landscape Illusions: <i>Adriaan Geuze, David Mohney</i> A component of the 2006 IDEA FESTIVAL.	Off Site- Galt House East
8:30-10:30	Digital Pedagogy Session 1 COLLABORATIVE APPROACHES: DIGITAL PHYSICAL SYNTHETIC	Crystal Ballroom
	Luis Eduardo Boza <i>(Un)intended Discoveries: Crafting the Design Process</i>	
	Larry R. Barrow <i>Digital Design and Making: 30 Years After</i>	
	Martha Skinner <i>Audio Video Drawings - Mapping Temporality</i>	
	Works-in-Progress Session 1	Broadway A
	Bradley Bell <i>The Aggregate of Continuum</i>	
	Barbara Ambach <i>Eve's Four Faces: Interactive Surface Configurations</i>	
	Chor-Kheng Lim <i>From Concept to Realization</i>	
	Toru Hasegawa, Mark Collins <i>The hexEnvelope system: a cross-platform embedding of Material and Software Logic into Descriptive Geometry</i>	
	Workshops	
	Rhino Form Z Gehry Technologies Bentley Systems	Broadway B Broadway C Graham Brown Louis XVI
10:30-11:00	BREAK	Bluegrass
11:00-1:00	Digital Making Session 2 SUPERFICIES: INTEGRAL AND APPLIED	Crystal Ballroom
	John Elys <i>Digital Ornament</i>	
	Shilpi Kumar <i>Architecture and Industrial Design: A Convergent Process for Design Exchange</i>	
	Branko Kolarevic <i>Manufacturing Surface Effects</i>	

Works-in-Progress Session 2

Broadway A

Tobias Bonwetsch, Daniel Kobel, Fabio Gramazio, and Matthias Kohler
The Informed Wall: Applying Additive Digital Fabrication Techniques on Architecture

Michael Jemtrud
Eucalyptus: User Controlled, Lightpath Enabled Participatory Design Studio

Bob Martens, Wolf-Michael Tschuppik
Exploring the Design and Fabrication of Inflatables: "The Taming of the Shrew"

Justin Taylor, Anijo Mathew
The Value of Arrhythmic Sounds in Isolated Space

Workshops

Rhino
Form Z
Gehry Technologies
Bentley Systems

Broadway B
Broadway C
Graham Brown
Louis XVI

1:00-2:00

LUNCH

Crystal Ballroom

2:00-4:00

Workshops

Rhino
Form Z
Gehry Technologies
Bentley Systems

Broadway B
Broadway C
Graham Brown
Louis XVI

2:00-3:00

Plenary Session

Bruce Walcott, Dr. David Nister, Dr. Ruigang Yang
Mersive Technologies

Crystal Ballroom

3:00-4:00

Plenary Session

Mahesh Senagala and Anijo Mathew
Smart Futures

Crystal Ballroom

4:00-4:30

BREAK

Bluegrass

4:30-6:00

Keynote Lecture

Thom Faulders
Anomalies and Reciprocities

Crystal Ballroom

6:00-10:00

Autodesys-Form Z Reception + Banquet

Mezzanine +
Crystal Ballroom

10:30-1:00

Digital Exchange Exhibition

The Yard at New Center for Contemporary Art
742 E. Market Street
Shuttle buses provided.

Off Site

SATURDAY, OCTOBER 14

8:30-10:30	Keynote Presentation Aaron Betsky <i>False flat, or, How Dutch design will save you</i>	Crystal Ballroom
10:30-11:00	Break	Bluegrass
11:00-1:00	Digital Dissemination Session 2 <i>DISSEMINATION AND REPRESENTATION</i> Ross Tredinnick, Lee Anderson, Brian Ries, Victoria Interrante <i>A Tablet Based Immersive Architectural Design Tool</i> Dr. Tomas Dorta, Edgar Perez <i>Immersive Drafted Virtual Reality: a new approach for ideation within virtual reality</i> Eunsoo Lee, Sungho Hong, Brian R. Johnson <i>Context Aware Paper-Based Review Instrument: A Tangible User Interface for Architecture Design Review</i>	Crystal Ballroom
11:00-1:00	Digital Pedagogy Session 2 <i>COLLABORATIVE APPROACHES</i> Mark Lindquist <i>Web Based Collaboration (for Free): Using Wikis in Design Studios</i> Andrew Maher, Jane Burry <i>The Re-Engineering Project: Developing Pedagogical Frameworks for Early Stage Collaborative Design between Engineers and Architects</i> Dr. Stan Guidera <i>BIM Applications in Design Studio: An Integrative Approach to Developing Student Skills and Computer Modeling</i>	Broadway A
1:00-2:00	LUNCH STEERING COMMITTEE LUNCH	Crystal Ballroom Gallery Boardroom
2:00-3:00	Keynote Presentation Lisa Iwamoto <i>Surface Permutations</i>	
3:00-4:00	BREAK / WALK TO HUMANA BUILDING 500 West Main Street, 25th Floor	
4:00-5:15	Plenary Session Dr. Wallis Miller <i>Putting Buildings Inside: Exhibiting Architecture</i>	Off Site-Humana
5:15-6:30	Plenary Session Richard Levine <i>BIM and Sustainability, an Immanent Convergence</i>	Off Site-Humana

6:30-10:00

ACADIA reception, awards + banquet

Off Site-Humana

SUNDAY, OCTOBER 15

8:30-10:30	Digital Research Session 2 <i>THEORETICAL RESEARCH</i> Anijo Mathew <i>Aesthetic Interaction: A Model for Re-thinking the Design of Place</i> Dr. Weiling He <i>Flatness through Camera: The Implications of Camera Movement in the Digital Reconstruction of Diamond Museum</i> Gregory More <i>Making Space Content Specific: Interactive Architectures for Information Presentation</i>	Crystal Ballroom
8:30-10:30	Works-in-Progress 3 Cameron Campbell <i>Digital Design Pedagogy: Setting the Foundation for Digital Design in the Architecture Curriculum</i> Dr. Tomas Dorta, Edgar Perez <i>Hybrid Modeling Revaluating Manual Action for 3D Modeling</i> Jason Johnson <i>Complexity as a Creative Force in Design: Variegation, Heterogeneity, Diversity</i> Santiago R. Perez <i>PolyForm: Biometric Surfaces</i>	Broadway A
	Works-in-Progress 4 Richard Garber, Nicole Robertson <i>The Pleated-Cape: From the Mass-Standardization of Levittown to Mass-Customization Today</i> Taro Narahara, Dr. Kostas Terzidis <i>Multiple-constraint Genetic Algorithm in Housing Design</i> Dr. Wei Yan <i>Integrating Video Tracking and Virtual Reality in Environmental Behavior Study</i>	Broadway B
11:00-1:00	Keynote Lecture Christopher Jaynes <i>Metaverse: Living and Working within the Computer Interface</i>	Crystal Ballroom
	Closing Remarks	