
2014 ACSA FALL CONFERENCE

October 16-18, 2014

Halifax, Nova Scotia

WORKING OUT

thinking while building



THURSDAY

2:30PM	PAPER SESSIONS	
	Built Works 1	HA-18
	Built Works 2	HA-19
	Pedagogy 1	HB-21
	Pedagogy 2	HB-2
	Public Interest Design 1	HB-4
4:00PM	COFFEE BREAK	
4:30PM	PAPER SESSIONS	
	Built Works 3	HA-18
	Pedagogy 3	HB-21
	Pedagogy 4	HB-2
	Public Interest Design 2	HB-4
	Research: Industry	HA-19
6:30PM	KEYNOTE: Nathalie de Vrie	HB-21

FRIDAY

9:00 AM	WORKSHOP	
	Administering Design-Build Programs	HB-18
9:00 AM	PAPER SESSIONS	
	Built Works: Product Design	HA-4
	Pedagogy: Curriculum 1	HB-2
	Pedagogy: Curriculum 2	HA-19
	Pedagogy: Principles	HB-21
10:30AM	COFFEE BREAK	
11:00AM	PAPER SESSIONS	
	Built Works: Interaction	HB-4
	Pedagogy: Digital	HB-2
	Pedagogy: Going Small	HB-21
2:30PM	PAPER SESSIONS	
	“Logistics”	HB-18
	Pedagogy: Learning Practice	HB-2
	PROJECT CRITS	HB-21
	Round Robin I	
	Round Robin II	
4:00PM	COFFEE BREAK	
4:30PM	PROJECT CRITS	HB-21
	Round Robin I	
	Round Robin II	
	dbX EUROPE LAUNCH	HA-19
6:30PM	KEYNOTE: Coleman Coker	HB-21

SATURDAY

9:00AM	PAPER SESSIONS	
	Built Works 4	HA-18
	Contemporary Surveys	HB-4
	Pedagogy: Interdiscipline	HB-2
	Pedagogy: Fundamentals	HB-21
	Research: Materials	HA-19
10:30AM	COFFEE BREAK	
11:00AM	PAPER SESSIONS	
	Built Works 5	HA-18
	Research	HB-4
	Pedagogy: Early Making	HB-2
	Pedagogy: Analysis	HB-21
	Research: Evidence/Based Design	HA-19
2:30PM	TOWN HALL dbX	HB-21
6:00PM	NOCTURNE art at night	

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6	About the One to One Exhibition	
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16	Saturday, October 19	
19	School of Architecture Map	

THANK YOU

ACSA wishes to thank the conference co-chairs, Ted Cavanagh, Dalhousie University; Ursula Hartig, Technical University of Berlin; and Sergio Palleroni, Portland State University, as well as the reviewers and authors for their hard work and contributions to the Fall Conference. Also, thank you to Dalhousie University for hosting.



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ABOUT THE CONFERENCE

WORKING OUT I thinking while building

This conference considers the potential of Design-Build in post-secondary education. It is interested in expanding this potential, developing ideas to improve delivery and efficacy, and reflecting on Design-Build as pedagogy and practice.

The conference is interested in first-hand reports comparing the pedagogical contexts of Design-Build as well as rigorous surveys ranging across many schools. It is interested in the single project as well as wider initiatives. Above all, it is interested in analyzing the conditions of the project before, during, and after construction.

The conference encompasses a number of related issues:

- the pedagogies of service learning and tacit knowledge
- field work, whether local or international
- architecture as instigation of social change
- architecture as a manifestation of culture
- architecture as technological innovation
- architecture as a social process

And some questions that go beyond the instrumental:

1. can design-build move beyond “one-off” construction?
2. does rural context affect innovation?
3. in innovative construction, does process differ from product?
4. can design-build address larger problems, e.g.: climate change, the social role of craft, unemployment?
5. can it become an effective vehicle for research and development in the construction sector?
6. can design-build be reflected on in ways that contribute to architecture theory and history?
7. how might design-build be explored as distinct pedagogic practice?

The ACSA underlined the recent increase in Design-Build courses in North America, with the introduction of a Design-Build Award in 2012. It is now included in over 70% of our curricula. Design-Build can be as big as the entire curriculum or as small as an elective; it can take place in a school's courtyard or halfway across the world; it can be demolished at the end of the semester or become a permanent part of a community; and it can innovate in all imaginable ways.

This conference is the third in a series. The first was held at the Technical University of Berlin, December 2012 and the second in 2013 in Mexico City. Ursula Hartig, Technical University of Berlin, will help us carry forward the discussions about Design-Build initiated in 2012. This project has funding of two grants from Canada and European Union totaling over \$3 million.

CONFERENCE CO-CHAIRS

Ted Cavanagh, Dalhousie University

Ursula Hartig, Technical University of Berlin

Sergio Palleroni, Portland State University

DESIGN-BUILD XCHANGE

This conference is part of the Design-Build Xchange (dbX), an initiative to facilitate the exchange of information, knowledge, and practices critical to educational design build endeavors in North America. The design Build Exchange is to be delivered through various media including a website hosted by the Association of Collegiate Schools of Architecture. The dbX is to:



1. define educational design build through its origins, evolution and emerging trends
2. define a taxonomy of educational design build foci that encompasses the full array of its interpretations
3. establish a network of people, programs and projects
4. establish a repository of archived resources including relevant scholarship and practices
5. establish live resources including open source, blogs, chat rooms, project monitoring and opportunities
6. establish a process for peer review specific to the unique elements of educational design build
7. advocate and facilitate advocacy for educational design build in North America.

ONE TO ONE EXHIBITION

Curators: Richard Kroeker & Roger Mullin, Dalhousie University

Full scale construction is a central part of pedagogy and research at Dalhousie University. The exhibition is a retrospective of about 70 full-scale projects done by students and professors at Dalhousie School of Architecture in the recent past.

2:30PM - 4:00PM PAPER SESSIONS

BUILT WORKS 1

HA-18 CLASSROOM

Imaginarium - Architectural Form at Play

Nik Nikolov, Lehigh University

Observation Tower: Building an Understanding of Site and Place

Michael Zebrowski

ReFRAME x FRAME: A Micro Pavilion by the Design-Build Collaborative

Patrick Peters, University of Houston
Cheryl Beckett, University of Houston

The Best of Both Worlds: Prefabrication Meets Adaptive Reuse in Streets of an African Metropolis

David Dewane, Catholic University of America

BUILT WORKS 2

HA-19 CLASSROOM

GoodFastCheap: Democratizing Design-Build

Marc Anthony Manack, University of Arkansas
Frank Richard Jacobus, University of Arkansas

Making Prefab: A Panelized System for an Off-Grid Office/Studio

Olivier E. Chamel, Florida Agricultural and Mechanical University

PLAY PERCH: A Case Study of Design-Build in the Curriculum

Larry Bowne, Syracuse University
Sinead Mac Namara, Syracuse University

Design-Build Within an Educational Context, Reflections on Experiences Gained from Two Experimental Net-Zero-Energy Housing Projects

Steven Van Dessel, Worcester Polytechnic Institute

PEDAGOGY 1

HB-21 EXHIBITION ROOM

(Re)defining the Dash: Design-Build Perception and Pedagogy

Daniel Butko, University of Oklahoma
Haven Hardage, University of Oklahoma

Making Do, Ignorance and Emancipation in the Design Studio

Philip Tidwell, Aalto University

Paydirt

Samantha Krukowski, Iowa State University

Design-Build: Models for Expanded Impact

Liane A. Hancock, Louisiana Tech University

PEDAGOGY 2

HB-2 CLASSROOM

ADD/REACT: An Exercise in Pragmatic Bricolage

Matthew Scott Hall, Auburn University

Design-Build - Beyond the Build

Ilona hay

Hardwiring WORKING Hands: Learning to Build

Daniel Nevin Harding, Clemson University

Iteration in the Public Realm

Bradford Watson, Montana State University

PUBLIC INTEREST DESIGN 1*HB-4 CLASSROOM***By Demonstration: Catalyzing Change**

John E. Folan, Carnegie Mellon University

Architecture as a Social Process: Evidences from Design-Build Studios in Southern Mexico

Alessandra Basile, Archintorno

Roberta Nicchia, Archintorno

Andrea Tulisi, Archintorno

Design-Build as Social Design Instigation

Kevin J. Singh, Louisiana Tech University

4:00PM - 4:30PM COFFEE BREAK*HB-21 EXHIBITION ROOM***4:30PM - 6:00PM PAPER SESSIONS****BUILT WORKS 3***HA-18 CLASSROOM***1 : 1 | Lessons From the Construction Site**

Patrick Doan, Virginia Tech

Construction and Therapy and Integrated Approach to Design-Build

Peter Russell, University At Buffalo, SUNY

Sergio Porta, University of Strathclyde

Known Unknowns + Unknow Knowns: Sorting Out When + What to Build

John E. Folan, Carnegie Mellon University

Social Prototyping

Daniel M. Baerlecken, Georgia Institute of Technology

PEDAGOGY 3*HB-21 EXHIBITION ROOM***A Speculative Practice: Patterning Processes and Products**

Clay Odom, University of Texas at Austin

Material Misadventures: Lessons in Failure

Lisa Huang, University of Florida

The End of Innocence

Bradley Walters, University of Florida

Mark McGlothlin, University of Florida

NAAB Criteria Meets Design-Build Curriculum

Anthony Cricchio, University of Oklahoma

PEDAGOGY 4*HB-2 CLASSROOM***Design-Build Unplugged: Severing the Crutch of Digital and Electronic Devices**

Margaret McManus, Marywood University

Kate O'Connor, Marywood University

Design-Build: A Vehicle for Self Discovery

Jade Polizzi, The University of Colorado Boulder

Harvest/Design-Build as a Sustainable Design Pedagogy

Travis Bell, Portland State University

Suspending Material Flows: Design-Build as an Embedded Mode of Inquiry

Meredith Sattler, Louisiana State University

PUBLIC INTEREST DESIGN 2*HB-4 CLASSROOM***Beyond the Charrette: Crafting Community through Full-scale Prototyping**

Terry Boling, University of Cincinnati

Michael Zaretsky, University of Cincinnati

Consensus Building & the Design-Build Project

David Kratzer, Philadelphia University

The Art of Constructing Trust: Material, Making, and our Relationship with Implements

Daniel Nevin Harding, Clemson University

Paul Russell, Clemson University

Dave Pastre, Clemson University

RESEARCH: INDUSTRY*HA-19 AUDITORIUM***Designed for Performance: Integrating Prototyping and Experimental Methods in Architectural Education**

Michael D. Gibson, Kansas State University

Innovations that Make it Out of the Classroom

Margarette Leite, Portland State University

LEEDlab: Design-Build as Action Research; an Interdisciplinary Pilot for Sustainable Architectural Education

Patricia Andrasik, Catholic University of America

Exotic Constructions/Incorporating Invasive Species in Design-Build Studio

Nick Gelpi, Florida International University

6:30PM - 7:30PM KEYNOTE**NATHALIE DE VRIE***HB-21 EXHIBITION ROOM*

Nathalie de Vries. Prof. ir. FRIBA (1965, Appingedam, the Netherlands), is an architect and urbanist. She is director and co-founder of globally operating architecture and urban planning firm MVRDV she set up together with Winy Maas and Jacob van Rijs in 1993. She studied at Delft University of Technology from 1984 till 1990, and graduated as master of architecture (honours). Since 2013 she has been Professor for Architecture at the Kunstakademie Düsseldorf.

9:00 AM - 2:00 PM WORKSHOP**ADMINISTERING DESIGN-BUILD PROGRAMS**  **HB-18 CLASSROOM**

Design-Build activities require different kinds of administration than traditional architectural pedagogies. Although Design-Build has been part of the Academy for over twenty years, there has been a dearth of candor and consensus over its delivery: we tend to celebrate the results but look the other way (and hope for the best) when it comes to the administration of education via construction. This workshop will open a conversation on fostering Design-Build activity while protecting the people so engaged and institutions in which that activity resides. As a rubric, we will use six pedagogies that are as distinctive administratively as they are pedagogically; from this framework we will tease out critical administrative issues facing all Design-Build programs.

9:00AM - 10:30AM PAPER SESSIONS**BUILT WORKS: PRODUCT DESIGN****"New Design-Build Directions" - Training the Architect as a Product Designer**

Farzana Gandhi, New York Institute of Technology
Jason Van Nest, New York Institute of Technology

Scaling UP-Model Fitness

Kristy Balliet, Ohio State University

Studies in Craft: Furniture Design and Fabrication between the Analog and the Digital

Stephen Belton, University of Florida

PEDAGOGY: CURRICULUM 1*HB-2 CLASSROOM***>Innovate>Evaluate>Learn>: The importance of iterative research in housing Design-Build**

Lisa D. Iulo, Pennsylvania State University
R. Allen Kimel, Pennsylvania State University
Shahzad Fadaei
Kyle Macht
Mina Rahimian
David Riley, Pennsylvania State University

From "NASCAR" to Production Model

Mark Stephen Taylor, University of Illinois, Urbana-Champaign

Looking Out and In: Design-Build in the Extreme South

Rocco J. Ceo, III, University of Miami

Taking the Pulse of Bluff

Shundana Yusaf, University of Utah
Jose R. Galarza, University of Utah

PEDAGOGY: CURRICULUM 2*HA-19 AUDITORIUM***Making Abroad: Mock-Ups as a Means of Cultural Engagement**

Michael Zaretsky, University of Cincinnati

Notes on the Intersection of Architecture and Social Entrepreneurship

Scott Bernhard, Tulane University

Size Matters: Investigating the Scale of Projects, Teams and Time Through Four Design-Build Studio Iterations

Thomas Bradley Deal, Louisiana Tech University

Transitioning to Design-Build; Initial Successes and Challenges

Peter Russell, University at Buffalo, SUNY
Lindsay Romano, University at Buffalo, SUNY

PEDAGOGY: PRINCIPLES*HB-21 EXHIBITION ROOM***...Everything a Nail: Maintaining a Pedagogy of Design-Build Experimentation**

Pasquale De Paola, Louisiana Tech University
Damon Caldwell, Louisiana Tech University
Liane A. Hancock, Louisiana Tech University

FabHouse Studio(s) Saga

Jane Murphy, Ohio State University

Level and Plumb without Rhino: Problem Solving Issues of Making Beyond the Digital Realm

Tiffany Lin, Tulane University

Whole School Design-Build in the Liberal Arts Tradition

Traci D. Sooter, Drury University
Nancy Chikaraishi, Drury University
Keith Hedges, Drury University

10:30AM - 11:00AM COFFEE BREAK*HB-21 EXHIBITION ROOM***11:00AM - 12:30PM PAPER SESSIONS****BUILT WORKS: INTERACTION****Network Objects: Participatory Design and Interactive Fabrications**

Jason Scroggin, University of Kentucky

Proffering Design: Service Learning Strategies to Instigate Design Projects as Social Change.

Norma Isa Figueroa, University of Texas at Arlington
Colleen Casey, University of Texas at Arlington

The Interactive Exhibit, JFK & Design-Build

David Kratzer, Philadelphia University

BILDS: A Developing Model for Residential Design-Build Education

Rob Thallon, University of Oregon

PEDAGOGY: DIGITAL*HB-2 CLASSROOM***Design Process in a Digital World**

Brian Grieb, Morgan State University

MOCK PLAY / From Vorkurs to Digital Fabrication and Design-Build

Nick Gelpi, Florida International University

RobotTreehouses - Collaborative Research: Ste(A)m Education & Digital Fabrication

Robert Corser, University of Washington

The Digital Vernacular, Practice and Pedagogy

James Stevens, Lawrence Technological University
Ralph Nelson, Lawrence Technological University

PEDAGOGY: GOING SMALL

HB-21 EXHIBITION ROOM

Design-Build at the Micro-Scale

Emanuel Jannasch, Dalhousie University

Let's Build Bigger: Foundation Projects at Full Scale

Liane A. Hancock, Louisiana Tech University

Micro-Design-Build: Urban Apiaries as an Introduction to Design-Build Education

Carey Clouse, University of Massachusetts, Amherst

Physical Computing without Computing: A Small, Responsive Design-Build Prototype

Joshua Vermillion, University of Nevada, Las Vegas

2:30PM - 4:00PM PAPER SESSIONS**"LOGISTICS"**

HB-18 CLASSROOM

Asterix on the West Coast

Volkan Alkanoglu, Georgia Institute of Technology

Territories of Educational Design-Build: Toward an Evidence-based Discourse

Stephen Verderber, University of Toronto

Design-Build Gone South

Christopher D. Trumble, University of Arizona

W. Geoff Gjertson, University of Louisiana - Lafayette

High tech/Low threshold - Digital Communication in Design-Build Initiatives

Nina Pawlicki, Technische Universität Berlin

PEDAGOGY: LEARNING PRACTICE

HB-2 CLASSROOM

Design-Build as Collaboration: Hands-On Construction to Facilitate Communication and Dedication

Alexis Gregory, Mississippi State University

International Design-Build: Education/Profession Comparisons

Phil B. Gallegos, University of Colorado Denver

REALITY CHECK: Pedagogy at the Intersection of Practice, Education and Outreach

Marie Zawistowski, Virginia Tech

Keith Brian Zawistowski, Virginia Tech

From the End to the Beginning: Design-Build Teaching Through the Lens of the Solar Decathlon

Mark McGlothlin, University of Florida

Bradley Walters, University of Florida

2:30PM - 4:00PM PROJECT CRITS**ROUND ROBIN I**

HB-21 EXHIBITION ROOM

Adaption to the Context - a Jam Manufactory in Southern Mexico

Nina Pawlicki, Technische Universität Berlin

Simon Colwill, Technische Universität Berlin

Bemis Ground

Jeffrey L. Day, University of Nebraska-Lincoln

Connecting to the Real: Digital Fabrication

Eric Weber, University of Nevada, Las Vegas

Wedge Sheds – An example of the Collab/Fab Approach

Robert Corser, University of Washington

WEEP (Waterton Environmental Education Pavilion)

Rick Sommerfeld, University of Colorado Denver

Lessons from the Past: Reexamining Earthen Design and Construction as an Abundant, Innovative, Acoustical and Energy Efficient Ingredient of Sustainable Architecture

Daniel Butko, University of Oklahoma

Speaking Up: Conservation-Based Design-Build as Policy Maker

Edwin Schmeckpeper, Norwich University

Matthew Lutz, Norwich University

Michael Puddicombe, Norwich University

Movable Silence, Digital Design-Build in the Academy

James Stevens, Lawrence Technological University

ROUND ROBIN II

HB-21 EXHIBITION ROOM

Mixing Design-Build Models; Stitching Community and Technology

Emilie Taylor, Tulane University

Building Opportunity; a Aanvas for Learning

Andrea M. Swartz, Ball State University

Learning from the Cube

Patrick Doan, Virginia Tech

Ryan Seavy

sukkah | shalom

Nick Steshyn, University of Texas at Austin

Peter Stapleton Raab, Texas Tech University

Convergent Canopies: The Huckleberry Trails Pavilion

Thomas Bradley Deal, Louisiana Tech University

Research Terrain: 2d, 3d, 4d at 1:1

Randall Kober, Laurentian University

Design-Build is DURING

John Blake, Miami University

Table Distortions

Nick Gelpi, Florida International University

4:00PM - 4:30PM COFFEE BREAK

HB-21 EXHIBITION ROOM

4:30PM - 6:00PM PROJECT CRITS**ROUND ROBIN I***HB-21 EXHIBITION ROOM***Desert Oasis: A Design-Build Project in the Mojave Desert**

Eric Weber, University of Nevada, Las Vegas

Skow Residence “el Sombrero”Rick Sommerfeld, University of Colorado Denver
Jose R. Galarza, University of Utah**KoRuRaP (Kit - of - Re-used – Re-adapted – Parts) Playhouse**

Anthony Cricchio, University of Oklahoma

Hozho HouseRick Sommerfeld, University of Colorado Denver
Jose R. Galarza, University of Utah
Andy Paddock, RMG Engineers**Carton House**Kate Stephenson, Yestermorrow Design Build School
Eric Cook, Yestermorrow Design Build School**The Grow Dat Youth Farm: Designing-Building a Non-Profit**Emilie Taylor, Tulane University
Scott Bernhard, Tulane University**Case Study: Five Points Alley**

Terry Boling, University of Cincinnati

On The Edge Of Failure / Unflat Pavilion

Nick Gelpi, Florida International University

ROUND ROBIN II*HB-21 EXHIBITION ROOM***A Machine to Reflect on the Infinite City**

Jacob L. Brillhart, University of Miami

urbaRn Poster

Timothy Gray, Ball State University

SplitFrame

Elijah Huge, Wesleyan University

The Safe Room: Building Just One Part

Christian Dagg, Auburn University

Designing and Building for the Long-term

Mark Stephen Taylor, University of Illinois, Urbana-Champaign

Building Community: The Ark on Noah StreetChristopher Blay
Joshua M. [redacted], University of Texas at Arlington**Destination 1**

Brian Grieb, Morgan State University

Topic: Practice the Digital Joint: The Evolution of Craft Through Mediated Material ProcessesLee Su Huang, University of Florida
Stephen Belton, University of Florida**4:30PM - 6:00PM dbX EUROPE LAUNCH****DESIGNBUILDXCHANGE EUROPE LAUNCH** *HA-19 AUDITORIUM*

The interactive web-platform DesignBuildXchange is currently being developed by the research consortium EDBKN based in Berlin, Germany. The Platform will be presented and discussed in public for the first time at the conference, this will be followed by the pre-launch for BETA testing.

Ursula Hartig, Technische Universität Berlin

Simon Colwill, Technische Universität Berlin

Nina Pawlicki, Technische Universität Berlin

Ted Cavanagh, Dalhousie University

Peter Fattinger, Vienna University of Technology

Andrea Tulisi, Archintorno

6:30PM - 7:30PM KEYNOTE**COLEMAN COKER***HB-21 EXHIBITION ROOM*

Coleman Coker is the Chair in the Art of Architecture at the U. of Texas at Austin School of Architecture and director of the Poetics of Building, a design-build program for advanced design students there. He is a registered architect and principal of buildingstudio. Coker has taught at numerous schools of architecture and is past director of the Memphis Center of Architecture, an urban design studio sponsored by the U. of Arkansas and U. of Tennessee, which focused on a deeper appreciation of the art of building.

9:00AM - 10:30AM PAPER SESSIONS**BUILT WORKS 4***HA-18 CLASSROOM***Art Farm - Design At Hand**

Jeffrey L. Day, University of Nebraska-Lincoln

Burke Park Outdoor Classroom: A Design-Build Studio Helps Build Community

David Kahn, University of Colorado Boulder

Brian Cook, University of Colorado Boulder

Fieldwork: The House as a Camera

Regin Schwaen, North Dakota State University

Meghan Duda, North Dakota State University

Quincha: A Peruvian Design-Build Experiment

Michael Carroll, Southern Polytechnic State University

CONTEMPORARY SURVEYS*HB-4 CLASSROOM***Critical Formations: The Latent Aspirations of Architectural Installation**

Aaron M Willette, University of Michigan

Robert Trumbour, Wentworth Institute of Technology

Walking Away: Alternative Practices in South America Southern Cone in The 1960's and Their Legacy

Gustavo Crembil, Rensselaer Polytechnic Institute

What to Build? On the Thematically Diversity of University Based Design-Build Assignments and their Different Impact on Learning Outcomes and Project Processes

Peter Fattinger, Vienna University of Technology

PEDAGOGY: INTERDISCIPLINE*HB-2 CLASSROOM***Cross Disciplinary Design-Build: The Design of Collaborative Education**

Emily M. McGlohn, Mississippi State University

Hans Curtis Herrmann, Mississippi State University

Tom Leathem, Mississippi State University

Alexis Gregory, Mississippi State University

Lee Carson, Mississippi State University

Inquisitions of Culture, Craft, and Materiality

Jacob A. Gines, Mississippi State University

Elizabeth Payne Tofte, Mississippi State University

Brian Templeton, Mississippi State University

Landscape + Architecture: An Interdisciplinary Design-Build Teaching Approach

Simon Colwill, Technische Universität Berlin

Seeking a Synthesis to Initiate Change: Health + Design-Build

Phoebe Crisman, University of Virginia

PEDAGOGY: FUNDAMENTALS*HB-21 EXHIBITION ROOM***Building a Structural Knowledge**

Bruce Wrightsman, Kansas State University

Design-Build as Decoy

Whitney M. Moon, University of Wisconsin-Milwaukee

From Kernform to Kernel: Design-Build Tectonics and Contemporary Form-Making in Beginning Architectural Education

Dora Epstein Jones, Southern California Institute of Architecture

Space and Structure

Georg Rafailidis, University at Buffalo, SUNY

RESEARCH: MATERIALS*HA-19 AUDITORIUM***Corian as an Architectural Cladding Material**

Andrew Phillip Payne, Indiana State University

Lo-tech/Labor-intensive

W. Geoff Gjertson, University of Louisiana - Lafayette

Modular Roofing for Social Good – Resilient Modular Systems [RMS]

Wendy W. Fok, Harvard University

Natalie Rodriguez, University of Houston

Thinking Through Making: Ornamental Block Prototypes for Tropical Architecture

Maria G. Flores, Universidad De Puerto Rico

10:30AM - 11:00AM COFFEE BREAK *HB-21 EXHIBITION ROOM***11:00AM - 12:30PM PAPER SESSIONS****BUILT WORKS 5***HA-18 CLASSROOM***Beginning from the End: Deconstructing Context in the Design-Build Studio**

Lancelot Coar, University of Manitoba

Building on Judd: Pedagogical lessons from the American Southwest

Robert Trumbour, Wentworth Institute of Technology

Design Plus Children: An Approach to Client and User-Centered Design in the Muncie Children's Museum Tot Spot

Pamela Harwood, Ball State University

Memory House/Desire House

Ronit Z. Eisenbach, University of Maryland

RESEARCH*HB-4 CLASSROOM***R. Buckminster Fuller's Prototypes and Manuals: A Pedagogy of Designing and Building**

Daniel Lopez-Perez, University of San Diego

"Field Guide" as a Catalyst for Student-Initiated Design-Build Research

William Connor O'Grady

Design-Build as a Reversal of Professional Practice

Mike Christenson, North Dakota State University

Malini Srivastava, North Dakota State University

Peter Atwood, North Dakota State University

PEDAGOGY: EARLY MAKING

HB-2 CLASSROOM

Constructing Experience: Exploring Design-Build Strategies within a Technology Course

Chad Schwartz, Southern Illinois University

The Practice of Practice: Foundation Studio to Rural Studio

Margaret Fletcher, Auburn University

Rusty Smith, Auburn University

PEDAGOGY: ANALYSIS

HB-21 EXHIBITION ROOM

Do Today's Learning Aptitudes have to be Digital/Technology-Based?

Andrew Phillip Payne, Indiana State University

EAT: Design-Build as a Method for Advancing the Physical Constructs of the Slow Food Movement

Rebecca O'Neal Dagg, Auburn University

Facts and Figments. Imagination and Reality in Design-Build Education.

Jane Catherine Anderson, Oxford Brookes University

The Issue of Scale

Hans Curtis Herrmann, Mississippi State University

RESEARCH: EVIDENCE/BASED DESIGN

HA-19 AUDITORIUM

Five Years On: examining the value of evaluation

Phoebe Crisman, University of Virginia

Re_building in Haiti: With and Without Governance

Mark Stephen Taylor, University of Illinois, Urbana-Champaign

Responding to the Almost There: Evidence-Based Design in Design-Build Education and Practice

Robert Todd Ferry, Portland State University

Vitruvian Mechanics: a Model for Evaluating, Assessing, and Disseminating the Design-Build Experience

Daniel Nevin Harding, Clemson University

Dave Pastre, Clemson University

Paul Russell, Clemson University

2:30PM - 4:00PM SPECIAL FOCUS SESSION

TOWNHALL dbX

HB-21 EXHIBITION ROOM

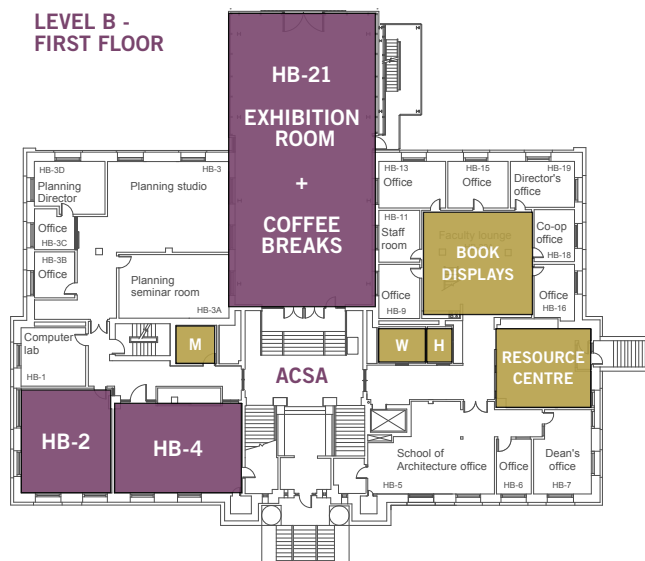
Learn more about the Design Build Exchange. All are welcome to voice opinions and ask questions.

6:00PM - MIDNIGHT NOCTURNE - ART AT NIGHT

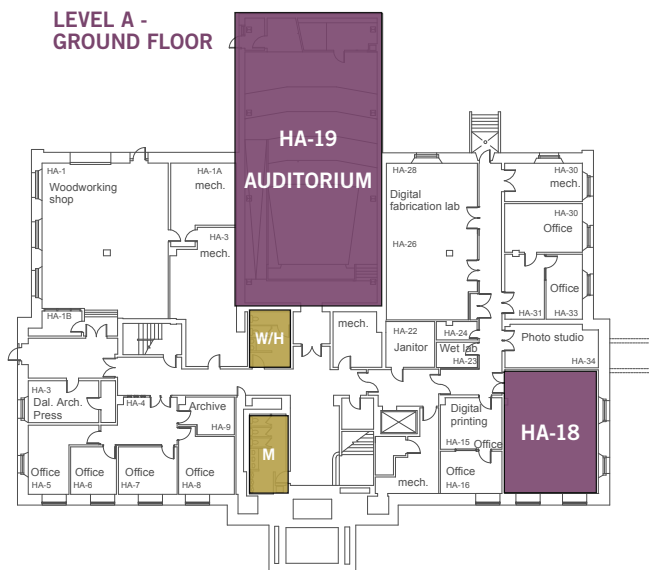
Nocturne: Art at Night is a fall festival that brings art and energy to the streets of Halifax between 6 p.m.-midnight. The completely free annual event showcases and celebrates the visual arts scene in Halifax. Nocturne, designed and planned by volunteers, is an opportunity for everyone to experience the art of Halifax in a whole new light.

MEDJUCK ARCHITECTURE BUILDING

LEVEL B - FIRST FLOOR



LEVEL A - GROUND FLOOR







SAVE THE DATE

103rd Annual Meeting

March 19-21, 2015

Toronto, Ontario

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