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2014 ACSA FALL CONFERENCE

October 16-18, 2014

Halifax, Nova Scotia

# WORKING OUT

thinking while building



## THURSDAY

2:30PM	<b>PAPER SESSIONS</b>	
	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	<b>COFFEE BREAK</b>	
4:30PM	<b>PAPER SESSIONS</b>	
	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	<b>KEYNOTE: Nathalie de Vries</b>	SEXTON HALL
	<b>RECEPTION</b>	HB-21

## FRIDAY

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

## SATURDAY

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

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6	About the One to One Exhibition
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16	Saturday, October 18
23	Dalhousie 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 authors, reviewers, and project critics 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.

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## 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

Moderator: Sarah Bonnemaison, Dalhousie University

#### Imaginarium – Architectural Form at Play

Nik Nikolov, Lehigh University

#### Observation Tower: Building an Understanding of Site and Place

Michael Zebrowski, Johnson State College

#### 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

Moderator: Emanuel Jannasch, Dalhousie University

#### 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

#### Beginning from the End: Deconstructing Context in the Design-Build Studio

Lancelot Coar, University of Manitoba

### PEDAGOGY 1

HB-21 EXHIBITION ROOM

Moderator: Roger Mullin, Dalhousie University

#### (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

Moderator: Susan Fitzgerald, Dalhousie University

#### ADD/REACT: An Exercise in Pragmatic Bricolage

Matthew Scott Hall, Auburn University

#### Design-Build – Beyond the Build

Ilona Hay, Oxford Brookes University

#### 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

Moderator: *Cristina Verissimo, Dalhousie University***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

Moderator: *Sarah Bonnemaïson, Dalhousie University***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 + Unknown 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

Moderator: *Roger Mullin, Dalhousie University***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

Moderator: *Susan Fitzgerald, Dalhousie University***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, 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

Moderator: *Cristina Verissimo, Dalhousie University***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

Moderator: *Emanuel Jannasch, Dalhousie 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  
Roberto Rovira, Florida International University**6:30PM - 7:30PM KEYNOTE****NATHALIE DE VRIES**

SEXTON MEMORIAL GYMNASIUM



Kunstakademie Düsseldorf.

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

**7:30PM - 8:30PM****RECEPTION**

HB-21 EXHIBITION ROOM

**9:00 AM - 2:00 PM WORKSHOP****ADMINISTERING DESIGN-BUILD PROGRAMS** *HA-18 CLASSROOM**Moderator: Robert Miller, University of Arizona*

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****PEDAGOGY: EARLY MAKING***HB-4 CLASSROOM**Moderator: Arlene Oak, University of Alberta***The Practice of Practice: Foundation Studio to Rural Studio**Margaret Fletcher, Auburn University  
Rusty Smith, Auburn University**Constructing Experience: Exploring Design-Build Strategies within a Technology Course**

Chad Schwartz, Southern Illinois University

**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**Moderator: Richard Kroeker, Dalhousie University***>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**Moderator: Melanie Frappier, Dalhousie University/King's College***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**Moderator: Claire Nicholas, University of Alberta***...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***HB-4 CLASSROOM**Moderator: Arlene Oak, University of Alberta***The Interactive Exhibit, JFK & Design-Build**

David Kratzer, Philadelphia University

**BILDS: A Developing Model for Residential Design-Build Education**

Rob Thallon, University of Oregon

**Building a Structural Knowledge**

Bruce Wrightsman, Kansas State University

**Designed for Performance: Integrating Prototyping and Experimental Methods in Architectural Education**

Michael D. Gibson, Kansas State University

**PEDAGOGY: DIGITAL**

HB-2 CLASSROOM

*Moderator: Letitia Meynell, Dalhousie University***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**

HA-19 AUDITORIUM

*Moderator: Jane Catherine Anderson, Oxford Brookes University***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"**

HA-18 CLASSROOM

*Moderator: Claire Nicholas, University of Alberta***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

*Moderator: James Forren, Dalhousie University***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 Canvas for Learning**

Andrea M. Swartz, Ball State University

**Learning from the Cube**

Patrick Doan, Virginia Tech

Ryan Seavy

**sukkah I 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 House**

Rick 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 Street**

Christopher Blay

Joshua M. Nason, University of Texas at Arlington

**Destination 1**

Brian Grieb, Morgan State University

**Topic: Practice the Digital Joint: The Evolution of Craft Through Mediated Material Processes**

Lee 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

Sergio Palleroni, Portland State University

**6:30PM - 7:30PM KEYNOTE**

## COLEMAN COKER

SEXTON MEMORIAL GYMNASIUM



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

Moderator: Nina Pawlicki, Technische Universität Berlin

**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

Moderator: Andrea Tulisi, Archintorno

**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

Moderator: Ilona Hay, Oxford Brookes University

**Cross Disciplinary Design-Build: The Design of Collaborative Education**Emily M. McGlohn, Mississippi State University  
Hans Curtis Herrmann, Mississippi State University  
Tom Leatham, 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

Moderator: James Forren, Dalhousie 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

**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**RESEARCH: MATERIALS**

HA-19 AUDITORIUM

Moderator: Jane Catherine Anderson, Oxford Brookes University

**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

Moderator: Andrea Tulisi, Archintorno

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

Steven Van Dessel, Worcester Polytechnic Institute

**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

**Innovations that Make it Out of the Classroom**

Margarette Leite, Portland State University

**RESEARCH**

HB-4 CLASSROOM

*Moderator: Simon Colwill, Technische Universität Berlin***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

**"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

**PEDAGOGY: ANALYSIS**

HB-21 EXHIBITION ROOM

*Moderator: Nina Pawlicki, Technische Universität Berlin***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 Fictions. 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

*Moderator: Travis Bell, Portland State University***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 2014 event will take place on Saturday October 18. 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. The Nocturne Program Guide provides details about exhibitions in galleries and public spaces throughout the city.

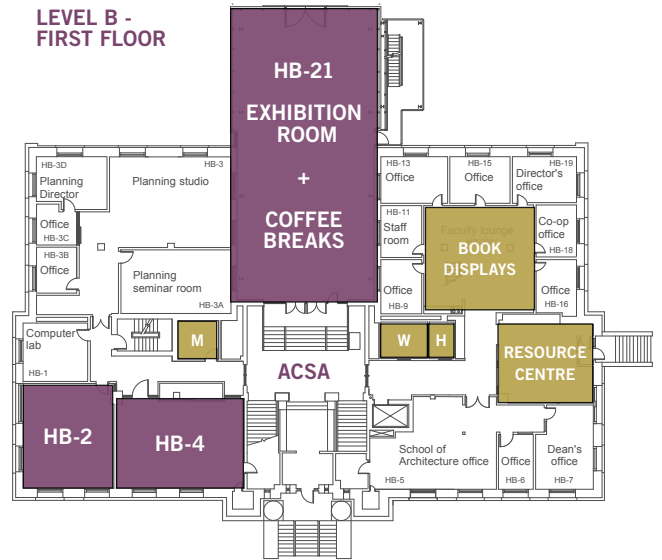
The Nocturne program and map guide residents and visitors alike to a variety of exhibitions in galleries and public spaces throughout the city.

Info at: [nocturnehalifax.ca](http://nocturnehalifax.ca)

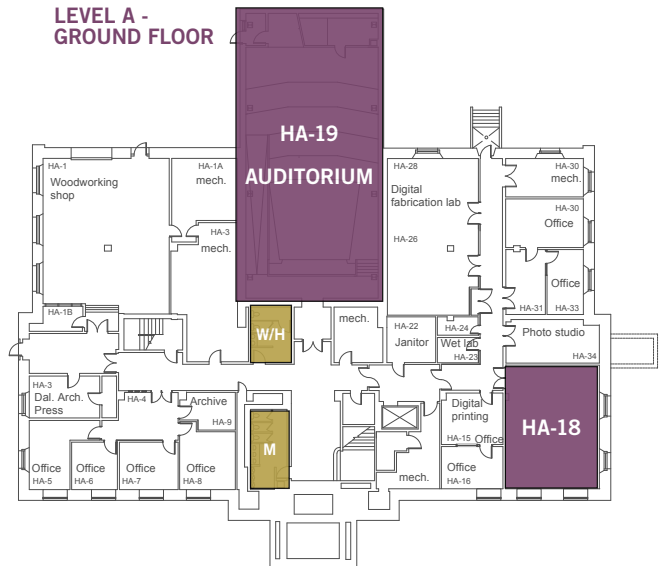


MEDJUCK ARCHITECTURE BUILDING

LEVEL B - FIRST FLOOR



LEVEL A - GROUND FLOOR





**SAVE THE DATE**

103rd Annual Meeting  
March 19-21, 2015  
Toronto, Ontario

[acsa-arch.org/103](http://acsa-arch.org/103)