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 Vries	*SEXTON HALL*
	RECEPTION	*HB-21*

FRIDAY

9:00 AM	**WORKSHOP**	
	Administering Design-Build Programs	*HA-18*
9:00 AM	**PAPER SESSIONS**	
	Pedagogy: Early Making	*HB-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	*HA-19*
2:30PM	**PAPER SESSIONS**	
	"Logistics"	*HA-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	*SEXTON HALL*

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: Analysis	*HB-21*
	Research: Evidence/Based Design	*HA-19*
2:30PM	**TOWN HALL dbX**	*HB-21*
6:00PM	**NOCTURNE art at night**	

CONTENTS

THANK YOU

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ABOUT THE CONFERENCE

WORKING OUT | 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 is 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*
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 Bonnemaison, 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 + Unkown 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

6:30PM - 7:30PM KEYNOTE

NATHALIE DE VRIES   *SEXTON MEMORIAL GYMNASIUM*

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.

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
Shahrzad 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 | 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 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
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 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

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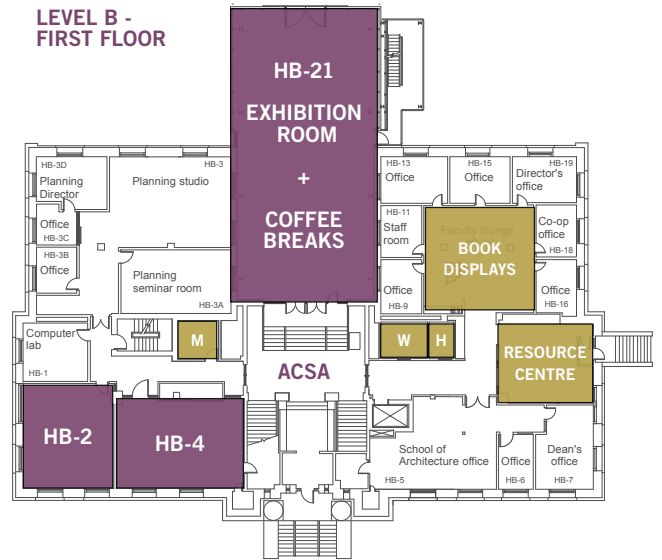
The Nocturne program and map guide residents and visitors alike to a variety of exhibitions in galleries and public spaces throughout the city.

Info at: nocturnehalifax.ca

LEVEL B - FIRST FLOOR

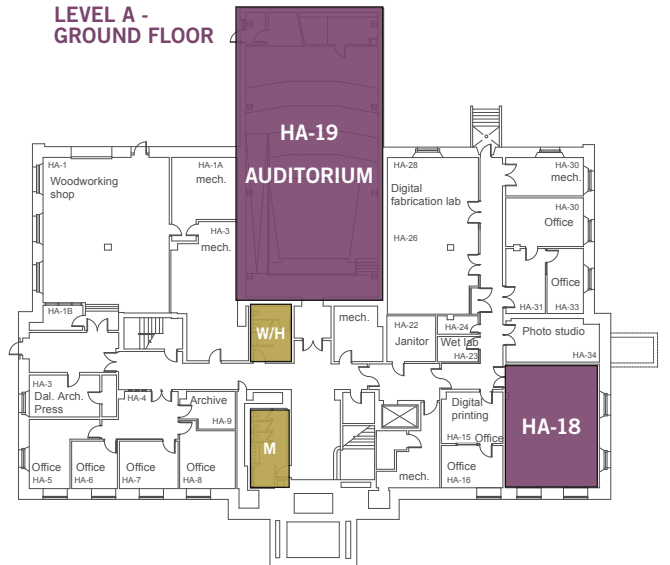**HB-21**

EXHIBITION ROOM

+

COFFEE BREAKS

HB-3D
Planning Director

Office
HB-3C

Office
HB-3B

HB-3
Planning studio

Planning seminar room
HB-3A

Computer lab
HB-1

Office
HB-3A

M

ACSA

HB-2

HB-4

HB-13 Office

HB-11 Staff room

Office
HB-9

HB-15 Office

HB-19 Director's office

Co-op office
HB-18

Office
HB-16

BOOK DISPLAYS

W H

RESOURCE CENTRE

School of Architecture office
HB-5

Office
HB-6

Dean's office
HB-7

LEVEL A - GROUND FLOOR

HA-19

AUDITORIUM

HA-1
Woodworking shop

HA-1A
mech.

HA-3
mech.

HA-1B

HA-3
Dal. Arch. Press

HA-4

Archive
HA-9

Office
HA-5

Office
HA-6

Office
HA-7

Office
HA-8

W/H

M

mech.

mech.

HA-28
Digital fabrication lab

HA-26

HA-22
Janitor

HA-24
Wet lab
HA-23

Digital printing
HA-15 Office

Office
HA-16

HA-30
mech.

HA-30
Office

Office

HA-31 HA-33

Photo studio
HA-34

HA-18

0 4 8   25 ft.

N

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

acsa-arch.org/103