
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 Vries	HB-21
	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	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: 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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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 | 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

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 MexicoAlessandra 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-BuildPeter 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 InnocenceBradley 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 ImplementsDaniel Nevin Harding, Clemson University
Paul Russell, Clemson University
Dave Pastre, Clemson University**RESEARCH: INDUSTRY**

HA-19 AUDITORIUM

*Moderator: Emanuel Jannasch, Dalhousie University***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 VRIES**

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 Kunstkademie 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***Moderator: Arlene Oak, University of Alberta**HB-4 CLASSROOM***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*Moderator: Richard Kroeker, Dalhousie University**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 BluffShundana 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 ChallengesPeter 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 TraditionTraci 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***Moderator: Arlene Oak, University of Alberta**HB-4 CLASSROOM***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

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 PedagogyJames 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 Nichols, 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 SouthChristopher 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 OutreachMarie 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 MexicoNina 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 MakerEdwin 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

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

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 CommunityDavid 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***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

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

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: Peter Fattinger, Vienna University of Technology

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.

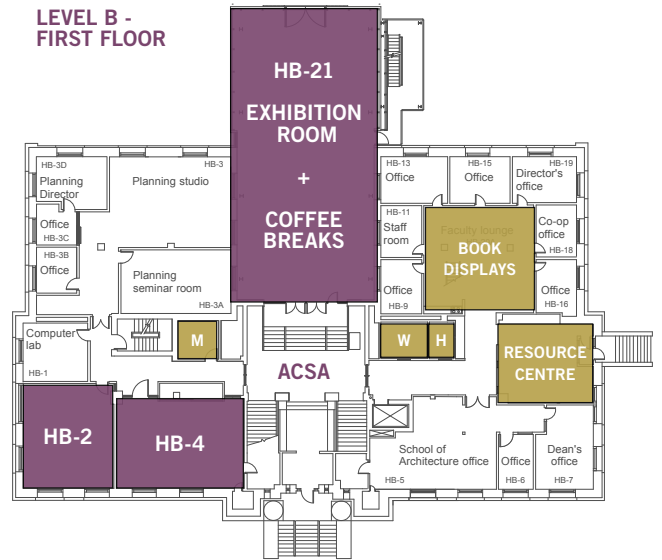
The Nocturne program and map guide residents and visitors alike to a variety of exhibitions in galleries and public spaces throughout the city.

Info at: nocturnehalifax.ca

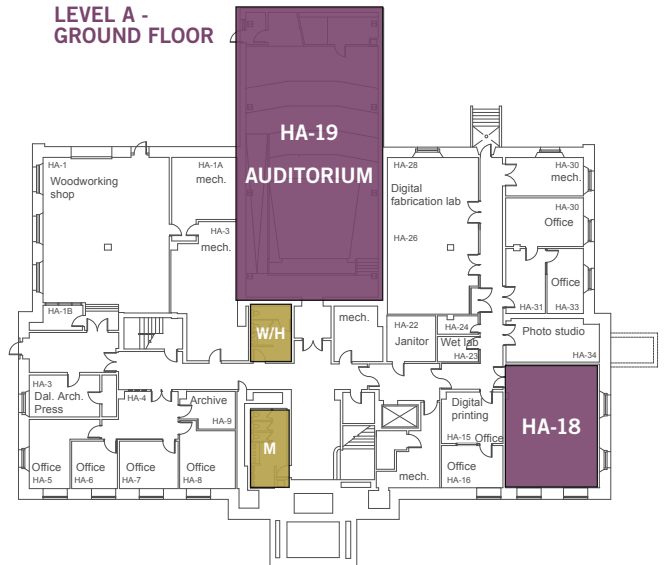


MEDJUCK ARCHITECTURE BUILDING

LEVEL B - FIRST FLOOR



LEVEL A - GROUND FLOOR





SAVE THE DATE

103rd Annual Meeting

March 19-21, 2015

Toronto, Ontario

acsa-arch.org/103