The 34th National Conference on the Beginning Design Student (NCBDS), March 1-3, 2018, is hosted by the College of Design, Architecture, Art, and Planning (DAAP) at the University of Cincinnati.

The theme of the 2018 conference is TIME. The conference focuses on the ways in which the PAST, PRESENT and FUTURE are considered and engaged in beginning design education.

**STARTING TIME**
Leveraging the Past
Students begin their design education with diverse backgrounds and different sets of experiences and expectations. How is this diversity cultivated in the context of a beginning design curriculum? Should beginning design education serve as a formalized and unified reset for all students, regardless of their unique points of entry? Are homogeneity and heterogeneity both pedagogical goals in beginning design? History and precedents are essential components of design education. How are these embedded in studio culture and curricular structure? How has the encyclopedic reach of the internet changed the study of history and the use of precedents?

**TAKing TIME**
Focusing the Present
Time and attention are increasingly subject to interruptions - intentional, habitual or unexpected. Students are more than ever in the habit of multitasking, of incorporating multiple and simultaneous stimuli in their workspaces. How are these new realities affecting not only learning environments but also the character and quality of learning itself? Evidence abounds that solitude and long stretches of unimpeded concentration are necessary for the evolution of understanding, practices and skills. What is happening at the intersections of short time (interrupted) and expansive time (uninterrupted) in beginning design education? Beginning design students are situated in institutions, which are in turn situated in communities. At what point do design students reach past the frame of the university and into the larger social, cultural and built context? What initiatives exist to facilitate or encourage this reach?

**SHAPING TIME**
Imagining the Future
Many institutions incorporate professional experience as an integral part of design education. How much should the educational experience include industry experience? Where should the anticipation of and preparation for an employment future be situated in design education? How is deepening in the now related to planning for and tasting parts of what is to come? In times of rapid technological, cultural and political change, design educators are readying students for an uncertain future. How are students prepared not only for success but also for failure? How are they taught to be adaptable? How are they taught to be responsible for their own lifetime of learning?
EXHIBITIONS

CONFERENCE DIRECTOR
Kate Bonansinga, Director of the School of Art

CO-CHAIRS
Samantha Krukowski, School of Design
Melanie Swick, School of Architecture and Interior Design

ADDITIONAL FACULTY
Kristyn Benedyk, Digital Media Collaborative
Emma Griffin, College Conservatory of Music
Conrad Kickert, School of Planning

EXHIBITIONS
Aaron Cowan, Director, DAAP Galleries
Samantha Krukowski, School of Design
Matt Lynch, School of Art
Vincent Sansalone, School of Architecture and Interior Design
Jenny Ustick, School of Art

GRAPHICS
Cindy Beckmeyer, School of Design

VOLUNTEER COORDINATOR
Lauren Whitehurst, School of Architecture and Interior Design

SESSION MODERATORS
Jennifer Akerman, University of Tennessee, Session C
Amir Alrubai, University of Colorado Denver, Session B
Brian Ambroziak, University of Tennessee, Session B
Ariane Borhani Haghighi, Texas A&M University, Session B
Yoshiko Burke, University of Cincinnati, Session B
Erin Carraher, University of Utah, Session B
Thomas Cline, University of Louisiana at Lafayette, Session C
C.A. Debelius, Appalachian State University, Session B
Roderick Grant, OCAD University, Session D
Whitney Hamaker, University of Cincinnati, Session A
Hank Hildebrandt, University of Cincinnati, Session G
Lee-Su Huang, University of Florida School of Architecture, Session D
Rebecca Kelly, School of Design / Syracuse University, Session C
Christoph Klemmt, University of Cincinnati, Session F
Dave Lee, Clemson University, Session F
Sandy Litchfield, University of Massachusetts Amhurst, Session G
Tim McGinty, UColorado-Boulder, Session E
Maria Miller, Ohio State University, Session G
Meghan Minton, University of Cincinnati, Session A
Allegra Pitera, University of Detroit Mercy, Session E
Emil Robinson, University of Cincinnati, Session A
Vincent Sansalone, University of Cincinnati, Session A
Brian Schumacher, University of Cincinnati, Session G
Priyanka Sen, University of Cincinnati, Session A
Arief Setiawan, Kennesaw State University, Session F
Scott Singeisen, Savannah College of Art and Design, Session E
Nancy Snow, OCAD University, Session D
Jim Sullivan, Marywood University, Session E
Saleh Uddin, Kennesaw State University, Session F
John Wolfe, University of Cincinnati-Blue Ash, Session E
Sarah Young, University of Louisiana at Lafayette, Session G

OH AMBIENT DEMONS: RINGLETS OF KRONOS
ARCHIMUSIC XR | SCULPTING IN SPACETIME | FOUND FORCES
Marcos Novak
Reed Gallery • 5000 level

KIKIVVOÇ = CINCINNUS = RINGLET
Using everything from humble found forces to evolving notions of quantum mechanical time, this installation explores the many flavors of designated spacetime, from fixity to becoming, from Ananke to the multiverse. Cincinnatus, the curly haired, shares his ringlets with Kronos (not to be confused with Kronos). Cycles of time entangle like Borromean Rings. Near and far, then and now, East and West, past and future, once seemingly independent of each other, can nevertheless never be extricated from one another. Shaping time evolves into sculpting in spacetime, inviting Tarkovsky’s cinema of rhythms into the trans-cinematic fusion of AR (augmented reality), MR (mixed reality), VR (virtual reality), and emerging SVR (social virtual reality) into the enigmatic XR (x-reality), come what may.

INvasive
Zeke Leonard + Samantha Krukowski
DAAP Cafe • 4000 level
A Collaborative + Performative Built Environment
A low-impact, community project that engages and builds bridges between and among conference attendees, DAAP students, faculty and staff. Using harvested honeysuckle branches (a local invasive species), an environment will be constructed over the course of the conference. This built-environment-through-time will provide a social fabric that weaves communal experience as the branches are woven to create an ever denser and more complex armature. By working together across the three days of the conference, professional and social connections will be made as material connections are (perform)formed.

DAAP FOUNDATION STUDENT EXHIBIT
Grand Staircase • 3000 Entranceway • 5000 Entrance Hallway
Exhibition of select student projects from Fall 2017 First-Year Foundations Studios in College of Design, Architecture, Art, and Planning at the University of Cincinnati.

FROM ANY POINT
Intermedio
Contemporary Arts Center, 44 E. 6th Street
From Any Point (2017) by the artist collective Intermedio explores the complex concept of swarm theory through an engaging interactive exhibit. The light of a flashlight, or even a cell phone, brings this work to life by triggering a complex network of microcontrollers that set off a tapestry of colored lights and sounds. The artists unique backgrounds that include music composition, art, architecture, and tinkering have inspired this work that seamlessly blurs the line between visual art, performing arts and technology.

FILM SCREENING
Saturday March 3 • 5401 Auditorium
Three Minutes, Jett Garrison
ArtReading, Samantha Krukowski
Speed Dating, Meghan Artes
Back in the Day Dreams, Dull Boy
What is Architecture?, Guadalupe Chao
Tomorrow, Junior Astronaut
Ten More, Brad Riddell
Hello, Goodbye Cristina Jo, Magdalena Hernandez
MARCOS NOVAK
Director of the transLAB and Professor of Media Arts and Technology
University of California, Santa Barbara

Marcos Novak is a global nomad, artist, theorist, and transarchitect. In 2008, “Transmitting Architecture,” the title of his seminal 1995 essay, became the theme of the XXIII World Congress of the UIA (Union Internationale Des Architectes), the largest architectural organization in the world.

His projects, theoretical essays, and interviews have been translated into over twenty languages and have appeared in over 70 countries, and he lectures, teaches, and exhibits worldwide. Drawing upon architecture, music, and computation, and introducing numerous additional influences from art, science, and technology, his work intentionally defies categorization. He is universally recognized as the pioneer of architecture in cyberspace, of the critical consideration of virtual space as architectural and urban place, and of the use of generative computational composition in architecture and design. He originated several widely recognized concepts, such as “transvergence,” “transarchitectures,” “transmodernity,” “liquid architectures,” “navigable music,” “habitable cinema,” “archimusic,” “eversion,” “allogenesis,” and others, anticipating many of the developments in digitally derived art, architecture, and music, and in virtual, augmented, mixed, and alternative reality research. His seminal essay “Liquid Architectures in Cyberspace,” already translated into the world’s major languages, is now included in several anthologies of critical documents of the digital era, along writings of key figures such as Charles Babbage, Alan Turing, Marshall McLuhan, and others. His pioneering work “Dancing With The Virtual Dervish: Worlds in Progress,” developed at the Banff Center between 1991-1994 as part of the “Art and Virtual Environments Project,” included the world’s first 4-dimensional immersive environments, exploring and allowing navigation through spaces using four spatial dimensions, with time being fifth. His current research involves nano- and bio- technologies, and explores the hypothesis that we are in a cultural phase characterized by “the Production of the Alien,” paralleling the Renaissance “Production of Man.” He has participated in many international exhibitions in museums and galleries around the world, including the 9th Mostra Internazionale di Architettura di Biennale di Venezia in 2004, and the 7th Mostra Internazionale di Architettura di Biennale di Venezia, in 2000, where he represented Greece. In honor of the pivotal role he has played and is continuing to play in the acceptance, integration, and development of the digital in advanced architecture, and as part of “Digital|Real,” a major international architecture exhibition hosted by DAM (Deutsches Architektur Museum, Frankfurt, Germany), he was invited to write “Liquid, Trans-, Invisible: The Ascent and Speciation of the Digital in Architecture. A Story,” a combined history/biographical chronology of the ascent of the digital in architecture and his part in it. Novak is a Professor at the University of California, Santa Barbara, where he is the Director of the transLAB. At UCSB he is affiliated with MAT (Media Arts and Technology), CNSI (the California NanoSystems Institute), and Art. He named the UCSB AlloSphere (a three-story high sphere for the creation of immersive virtual environments, the largest such facility in the world) and created its first project, the AlloBrain, using fMRI scans of his own brain.

FRIDAY, MARCH 2, 2018, 3:30 - 5:00PM
DAAP 4400 Auditorium
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| 8:00AM - 5:00PM | IN | vasive CONSTRUCTION (Community Build)  
4000 level atrium |
| 4:00PM - 5:00PM | PAST, CURRENT, FUTURE CONFERENCE CHAIRS MEETING  
Deans Conference Room 5470 |
| 5:00PM - 7:00PM | EXHIBITION OPENING: MARCOS NOVAK  
OH AMBIENT DEMONS : RINGLETS OF KRONOS  
ARCHIMUSIC XR | SCULPTING IN SPACETIME | FOUND FORCES  
Reed Gallery • 5000 level |
| 8:00AM - 5:00PM | IN | vasive CONSTRUCTION (Community Build)  
4000 level atrium |
| 7:30AM - 8:30AM | CONTINENTAL BREAKFAST  
Grand Stair |
| 8:45AM - 10:00AM | SESSION D |
| 10:15AM - 11:45AM | SESSION E |
| 11:45AM - 12:45PM | LUNCH  
Grand Stair |
| 1:00PM - 2:30PM | SESSION F |
| 2:45PM - 4:00PM | SESSION G |
| 4:15PM - 5:30PM | FINAL SESSION  
NCBDS Faculty Award  
NCBDS 2019 Announcement  
Future of NCBDS  
Film Screening  
5401 Auditorium |
| SAT | 03:03 |
| 8:00AM - 5:00PM | IN | vasive CONSTRUCTION (Community Build)  
4000 level atrium |
| 7:30AM - 8:30AM | CONTINENTAL BREAKFAST  
Grand Stair |
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NCBDS Faculty Award  
NCBDS 2019 Announcement  
Future of NCBDS  
Film Screening  
5401 Auditorium |
| FRI | 03:02 |
| 8:00AM - 5:00PM | IN | vasive CONSTRUCTION (Community Build)  
4000 level atrium |
| 8:00AM - 3:00PM | REGISTRATION CONTINUES  
Grand Stair |
| 7:30AM - 8:30AM | CONTINENTAL BREAKFAST  
Grand Stair |
| 8:30AM - 9:00AM | OPENING REMARKS  
4400 Auditorium  
Robert Probst  
Dean, College of Design, Architecture, Art and Planning  
University of Cincinnati |
| 9:15AM - 10:45AM | SESSION A |
| 11:00AM - 12:15PM | SESSION B |
| 12:15PM - 1:15PM | LUNCH  
Grand Stair |
| 1:30PM - 3:00PM | SESSION C |
| 3:30PM - 5:00PM | KEYNOTE LECTURE  
Marcos Novak  
Introduction by Robert Probst, Dean  
and Samantha Krukowski, NCBDS Conference Co-chair  
4400 Auditorium |
| DEPARTS 5:15PM | BUS TRANSPORTATION  
to Contemporary Arts Center  
5000 level exit to Clifton Court – Limited Space Available |
| 5:30PM - 7:00PM | RECEPTION  
Contemporary Arts Center  
Intermedio Exhibition, 6th Floor  
44 E. 6th St. |
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<td>Mara Maru</td>
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<td>Maria V. Miller</td>
<td>Design without Empathy: Leveraging the Past to Appreciate the Value of the Human Centered Design</td>
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<td>Mahsan Mohsenin</td>
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<td>Lisa J. Mullikin</td>
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<td>Rediscovering Froebel: Discovering Architecture’s DNA</td>
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<td>Emil Robinson</td>
<td>Chemical Colors, a Foundations Project Engaging the Dynamics of Color to Illustrate the Powerful Contexts of Chemical Compounds, Produced for Industry that Find Their Way into Natural Environment.</td>
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<td>Introduction to Digital Materiality: Beginning the interplay between digital and material processes with supporting mentorship structures. Observing Time / Employing Positivist Observation as a Bridge to Abstraction in Early Design Education</td>
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<td>Ralf Schneider</td>
<td>Mixed Reality and its Future in Design Education “Old Habits are Hard to Break: On the Importance of Taking Time to Look”</td>
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<td>Ariel Setawan</td>
<td>Learning from the Craftsmen</td>
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<td>Adil Sharag Eldin, BoSheng Liu + Emma López Bahut</td>
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<td>Casting Time: Intention and Temporality</td>
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<td>Single Serial: Accelerated Strategies for Spatial Systems Thinking in the First Year Studio</td>
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<td>Alyson P. Silva</td>
<td>Kaleidoscopatorium: Redefining the Architectural Relations of Surface + Installation in the Focus of Temporal Study</td>
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<td>Scott Singeisen</td>
<td>‘The _torium. A non Googleable studio.’ Examining the Value in Single-Purpose and Multipurpose Designed Interior Environments through Pedagogical Strategies Related to the Manipulation of Time**</td>
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<td>Virtual Reality and Augmented Reality in the Architectural Design Education</td>
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<td>Embracing Imagination: How We Teach History to Design Students Draw on Their Own Histories to Develop Unique Approaches to Making and Learning</td>
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<td>Time and Narrative: Cultivating Public Space, History, Research and Design with Transmedia</td>
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<td>Fang Xu</td>
<td>Discovering Experiential Knowledge: A Public Interest Design (PID) Research Studio in Yankton, SD</td>
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<td>Sarah Michele Young History in the Classroom</td>
<td>Flipping Time and Space: Three Methods of Contextualizing Architecture</td>
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** Denotes Special Session

To view full abstracts and films please visit www.daap.uc.edu/stories/ncbds-2018
FRIDAY 9:15-10:45AM

**Creativity and Imagination** Room 3410
Moderator: Meghan Minton
Lindsay Commons
Through the Making: The Success of Failure
Kelly Cederberg
Building Creative Confidence: A Review of Literature and Implications for Beginning Design Studios
Molly Wicks
Creative Thinking: First Attempt and Changes Ahead
Cynthia Beckmeyer
Play and Epistemology
Stephen Temple
Embracing Imagination and Uncertainty in Initiating Creative Thinking in Beginning Design

**History and Precedents** Room 5245
Moderator: Priyanka Sen
Chad Schwartz
Learning from the Masters: Promoting the Use of Precedent Studies in Building Technology
Sara D. Reed
The Beginning Design Student: Pedagogy and Patterm
Roderrick Davis
Destabilizing Design Language: From Disciplinary to Autonomous Practices
Fred Essenwein
Discovering Historical Standards: Distinguishing Antecedents from Precedents
Patricia Martinei
Design as Movement in Time

**Diversity** Room 3440
Moderator: Whitney Hamaker
Melissa Rand
“I Thought It Would Be a Lot Less Thinking”: in Variations Students’ Perceptions of Architecture from a Beginning Architectural Design Course
Saskia van Kampen
Leveraging Diversity in the Studio Classroom: Helping Beginning Design Students Draw on Their Own Histories to Develop Unique Approaches to Making and Learning
Richard Hunt
Typeographic Diversity in Early-Year Typography Studios
Michelle Damato
The False Promise of a Homogenous Curriculum
Rana K. Abudayeh
Generative Topographies // Liminal Spaces

**Beginning Moves** Room 5221
Moderator: Vincent Sansalone
Alejandro Borges + Weleng He
The Moment of Beginning From Beginner Towards Experienced: Learning to Anticipate Designers
Azi Arzak
Form with Basic Visual and Spatial Schemas in Architectural Education
Deborah Scott
Time Forming: Asserting the Element of Time in Art and Design Foundations
Mahnsh Mohsenin
Learning through Prototyping

FRIDAY 11:00-12:15PM

**Social Media & the Internet** Room 3245
Moderator: Alireza Borhani Haghighi
Gabriel Kaprielian + Andrew Santa Lucia
Pinstagrammed! Internet as Muse
Scott Sinnamon
The Jornu: A non Googleable Studio
Joseph Altshuler
From Fake News to Real Fictions: Leveraging Populist Forms in Architectural Representation
Adam Feld
Digital Time Burglars: Using a Distraction as an Avenue for Learning

**Academy | Practice** Room 5221
Moderator: C.A. Debelius
Ellie Abrons
Practice Sessions: A Model for Intensive, Engaged Learning Experiences
Bruce Wrightman
Integrating Conflict into Early Design Education
Nicholas Foulcher + John Roberts
Newcastle & The World: Integrated Analog and Digital Design Futures for First-Year Students at an Australian University
Ashlie Latiolais + Jonathan Boelkiss
Double Exposure: Aligning the Academy and Professions through Collaborative Internship

**History and Precedents** Room 3410
Moderator: Brian Ambrozak
Kristin M. Barry
Part Boxes and Palimpsests: Leveraging History in Teaching Design Principles
Hsiao-Yun Chu + Joshua Singer
Operating Manual for Spaceship Earth: Gabriella D’Angelo
Connecting Play with History: The Architectural Toy
Angeliki Sidi + Kristen Kelsch
Capturing the Light: A First-Year Studio: Inspired by the History of Architectural Representation

**Critical Thinking** Room 3440
Moderator: Yoshiko Burke
Jonathan Scelsa
Observing Time: Employing Positivist Observation a Bridge to Abstraction in Early Design Education
Kristopher Holland + Nandita Baxi Sheth
Affect Theory as Methodology for Design
Gayla Lind
Real-Time Metacognitive Teaching Strategies for Deeper Design Learning
Koby Barhav + Angelika Seeschaaf
Pedagogical Tools Development to Build Up Critical Thinking Capacity in Design Students Using the Future as Medium

**Programs and Curricula** Room 3420
Moderator: Amir Alhoubai
Marianne Holbert
Reshaping Time in Project Based Learning: Prototypes for Enhanced Learning and Assessment
Andrew P. Phillips
Designing Education: Education Design(l): The Charter High School for Charter High School Architecture and Design
Martha Carothers
Art Stars: Rattling Their Cage
Ken Alcock + Windy Gay
Segah Sak, Aysu Berk + Muige Dunusu-Tenriover
Of Different Times: Challenges in Redesigning Basic Design

FRIDAY 1:30-3:00PM

**Place** Room 3410
Moderator: Jennifer Akerman
Jessica Hardy
A Sense of Place in Time: How-To for the Beginning Design Student
Emil Robinson
Chemical Colors
Allegra Pitera Merc
Save-As: Archive of Obsolete Objects: Engaging with Existing and Future Neighborhood Revitalization
Peter P. Goche + Patience Lueth
Dimensions of Time
Zuzanna Karczewska
Entangled Places, Withdrawn Objects

**Breaking Ground: Ungendering Design** Room 3420
Session Chair: Mara Marcu
Zaneta Hong
Future Cities: A (Non) Humanist Approach
Ghazal / Abas Dogh
The Contemporary Predicament
Jennifer Bonner
Architectural Elements: Wall to Roof and Floor to Window
Wendy Fox
Future Factory
Heather Flood
Big Time

**Code and Computation** Room 5245
Moderator: Rebecca Kelly
Paola Sanguinetti
Introduction to Digital Materiality: Beginning the Interplay between Digital and Material Processes with Supporting Mentorship Structures
Derek Hare
Design Computation with Eyes and Hands
Benay Gursoy
Playing with Geometry in Learning to Compute in Design
M. Saleh Uddin
Visual Graphics and Digital Fabrication: The Linking Strategy to Teach Design Grammar
Ali S. Qadeer
Performatively Programming: Teaching Algorithms to Design Students

**Design Build** Room 5235
Moderator: Thomas Cline
Hannah Dewhurst
Design/Build Education and Non-Traditional Practices
Matthew Hume + Karen JS Tashjian
Slow, Open and Imperfect
Craig Griffin
Urban Dwelling in a Nutshell: A Crash Course to Multiple Issues of Living in the City
Albert Marichal
From Basic Design to Design-Build: Abstract Discourse and Construction
Kasey Viet
Design-Building Empathy: Small Scale Academic Design-Build

**Conventions** Room 5221
Moderator: Maria Miller
Sarah Michele Young
Flipping Time and Space: Three Methods of Conventions Contextualizing Architecture History in the Classroom
Andreas Luescher
Making Time for an Immezzo Conventions
Allegra Friesen, Jason McMillan + Mona Dai
The Final Review is a Space and Time of Performance: Conventions Implications and Alternatives
Cayen Brouse
Collaborative Beginnings: Developing Collaboration Skills in Conventions
Sallie Hambrill Belue + Matthew Powers
Architecting BIM - Exploring the Impact on Student Learning in Large Design Courses

**SESSIONS**
### Saturday 8:45 - 10:00AM

#### The Use and Manipulation of Time as a Pedagogical Tool by Interior Design Faculty to Explore Design Strategies for Adults with Autism Spectrum Disorder**  Room 3410

**Session Chair:** Rachel Ramey

**Staci Carr**
Addressing Stress for Adults with Autism Spectrum Disorder through a Multi-Semester Investment by Interior Design Faculty and Students

**Christiana Lafiarni**
Design Students Consider Space Solutions for Adults with Autism Design Strategies

**Jennifer Fell**
Flexible Movement Along Continua Yields Greater Sensitivity in Spatial Design Solutions for Adults Aging with Autism

**Emily Smith**
Examining the Value in Single-Purpose and Multipurpose Designed Interior Environments through Pedagogical Strategies Related to the Manipulation of Time

#### Craft and Tradition  Room 5245

**Moderator:** Nancy Snow

- Jase Flannery
  - Learning Slowness: Impacting Students’ Senses of Contemplation and Intention in Relation to the Digital World
- Thomas Cline
  - Craftsman as an Educational Concept
- Matthew Shea
  - Casting Time: Intention and Temporality
- Ariel Setiawan
  - Learning from the Craftsman Craft and Tradition

#### Nature  Room 3420

**Moderator:** Sarah Young

- Faysal Tabbal
  - Almost Natural: A Teaching Pedagogy in the Face of Climate Change
- Angela Rose Bricco
  - Biotechnology Revolution: How Mushrooms Will Save the World, One Module at a Time
- Simon Bussiere + Lance Walters
  - Machines in the Garden: Instrumental Simulations of Conceptual Ecologies
- Jennifer Ackerman
  - Living Architecture: Time-Based Processes

#### History and Precedents  Room 5221

**Moderator:** Rodewick Grant

- Maria Miller
  - Design without empathy: Leveraging the past to appreciate the value of human centered design
- Regn Schwaen, Marganta McGraw, Niloufar Aletjary + Shane Hawley
  - Bricks and Books: Reinventing the Teaching of Architectural History and Theory
- Deirdre L. C. Hennebury
  - Whither the Sketched Flashcard? Studying Architectural Precedents in our Digital Age
- Gretchen Von Koenig
  - Inventing Criticality in Design Education: How We Teach History to Design Students

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### Saturday 10:15 - 11:45AM

#### Place  Room 3440

**Moderator:** Scott Singeisen

- Fang Xu
  - Discovering Experiential Knowledge: A Public Interest Design Research and Use of Cultural Craft - A Pedagogical Approach for Educators
- Robert Holton
  - The HotWet - HotDry studio: Investigations in Contrast, Context and Construction
- Federico Garcia Lammers
  - Four Continents Across Four Weeks for One Book Place

#### Storytelling  Room 5245

**Moderator:** Emil Robinson

- Kyoung Lee Swearingen + Scott Swearingen
  - Games and Storytelling for Design Foundations
- Brigid O’Kane
  - Time Travel for Beginners Storytelling
- Catherine Wetzel
  - Time, Travel and Documentation
- Sandy Litchfield
  - Drawing the City: Nostalgic Timelines
- Tracey Eve Winton
  - Time and Narrative: Cultivating Public Space, History, Research and Design with Transmedia

#### Transformation  Room 3410

**Moderator:** Allegra Pitera

- Brian Ambrozio
  - Acts of Interpretation: The Plane of Non-Agreement
- Anne Patterson
  - Drawing THEN & NOW: Refocusing Freehand Drawing Skills with Photodrawing
- Alberto de Salavatera, Samantha Solano + Joshua Vermillion
  - The Spatial Indeterminacy of Time: DeMONSTRative Architectures as Beginning Design Pedagogy
- Mara Marcu
  - Building from Within/Building from Without

#### Pedagogical Strategies  Room 5221

**Moderator:** Tim Mcginty

- Karla Serrallta
  - SINGLE SERIAL. Accelerated Strategies for Spatial Systems Thinking in the First Year Studio
- Robert Urquhart + Gregory Messiah
  - Fragile Versus Agile Mind-sets in 1st Year Design Teaching
- Nikole Bouchard
  - The Fast and The Fruitful Pedagogical Strategies
- Eleanor Pries
  - Systems of Space: Traveling from 3D to 2D and Back Again
- Vikas Mehta
  - Learning to Think Urban

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### Saturday 1:00 - 2:30PM

#### Change and Adaptation  Room 3410

**Moderator:** Saleh Uddin

- Federica Garcia + Adriana Ross
  - Transmedial Time Constructs: Unfinished Architectural Drawings
- Sean Burns
  - Questioning the Finite: Lessons in Structural Design and Adaptability for Beginning Design Students
- Lance Walters
  - Temporal Environments: From Kites to Site
- Lee-Su Huang
  - Teaching Adaptability and Integration: Kinetic Architectural Prototypes

#### Of Paintings  Room 5221

**Moderator:** Jim Sullivan

- Adi Sharag Elden, BoSheng Liu + Emma Lopez-Bahut
  - Qualitative Assessment of an Accelerated Experiential Learning Using a Phenomenology-Based Pedagogy in a Beginning Design Studio
- John Humphries
  - Paintings for the Visually Impaired
- Aaron Collier + Tiffany Lin
  - The Reciprocity of Painting and Architecture
- Maruja Torres-Antonino + Felicia F. Dean
  - Designer2Maker: A Timeline for Concept Generation and Translation
- Kathryn Strand
  - Seeing Multiples

#### Metrics  Room 3440

**Moderator:** Lee-Su Huang

- Mark T. McManus
  - From Person to Place: Communicating the Human Form as a Precursor to Mapping
- John Reynolds
  - Rediscovering Froebel: Discovering Architecture’s DNA Metrics
- Zachary Streitz
  - Metrical Devices | iteration o - | temporal constructs

#### Slowness and Attention  Room 5245

**Moderator:** Ariel Setiawan

- Seher Erdogan Ford
  - Beginner’s Mind: The Essential Project of Paying Attention through Multisensory Design and Representation
- Gregory Thomas Spaw
  - Hurry Up and Refresh: Jockeying Pace and Overlaps in Beginning Design
- Fernando Bales
  - Bridging Analog and Digital to Create Presence
- Andrea Wheeler
  - Natural Time and Sustainable Design in Second-Year Architecture Studio
- Jacob A. Gines
  - Practicing Conscious Architectural Experience

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### Saturday 2:45 - 4:30PM

#### Community  Room 5221

**Moderator:** Hank Hilldebrandt

- Silvina Lopez Barrera
  - Community Engagement and Community-Based Projects in Beginning Design Education
- Lydia Rosenberg
  - Anytime Dept: An Artist-Run Experiment
- Kimya Salan + Sungsuck Lee
  - Social Sustainability Factors in Urban Design Practice
- Jamie Albert, Stefanie Petyt + John Wolfer
  - Building Community Between First-Year Foundation Students on a Commuter Campus

#### History and Precedents  Room 5225

**Moderator:** Sandy Litchfield

- K. Naomi Darling + Ray K. Mann
  - Cultural Precedents and Historic Artifacts as a Springboard for Beginning Design
- Carla Cesare
  - “Oh the Places You’ll Go!” Using History to Map Place and Self History and Precedents
- Conrad Kickert
  - Connecting Urban Design Student Learning with the Past History and Precedents
- First Erdin
  - Architectural Projection in the Past Tense

#### Diversity  Room 5235

**Moderator:** Brian Schumacher

- Maya Desai, Angelka Seeshafl Varas + Nancy Snow
  - Creating Space for Diverse Design Culture in First Year Studio
- Anaine Janse van Rensburg
  - Integrating Diverse Passes into Present Learning
- Thomas Cline + Kiwana Mcklung
  - Making Time: Diversity and Undergraduate Education
- Alexander Timmer
  - Learning through Making: Accounting for Variable Experience in Beginning Design Students

#### Technology and Materials  Room 3420

**Moderator:** Christoph Kiemert

- James Forrest
  - Material Uncertainty: An Introduction to Digital Design and Fabrication
- Eric Bellin
  - Geometries Past, Modern and Future
- Mary Anne Beecher
  - 1992: Lessons from the Past
- Carolina Aragon
  - Sparks: Smart Materials and Electronics in Landscape Architecture Education
Most events are held in the UC College of Design, Architecture, Art and Planning building on the University of Cincinnati’s main campus. Friday evening reception and events will be held at the Contemporary Arts Center (CAC). Saturday evening reception and events will be held at 21c Museum Hotel, both located in downtown Cincinnati.

The University U-Square Uptown Districts located on the south edge of campus, includes a variety of traditional eating establishments including Panera, Buffalo Wild Wings, Starbucks and Keystone Bar and Grill. Clifton’s Gaslight district .5 mile north of campus offers local dining establishments including Skyline, Dewey’s Pizza, and Graeters Ice Cream.

**TRANSPORTATION**

Buses will be offered to the evening receptions held at the Contemporary Arts Center and 21c located in downtown Cincinnati. Buses will leave from the ‘Blue Box’ located just outside the 5000 level, Clifton Court entrance at 5:15 on Friday evening and 5:45 on Saturday evening.

**DRIVING DIRECTIONS TO 21C + CONTEMPORARY ARTS CENTER**

**FROM UC CAMPUS:** Take Martin Luther King Dr west to I-75 S, Exit 7th St Viaduct (exit 1E), continue on W. 7th street east towards city until Walnut Street. Parking is available under Fountain Square. (Meters are in effect until 9pm)