

Start Time	End Time	Title	Conference Track	Location	Speaker	Co-Author
7:30 AM	5:00 PM	Registration Open		Symphony Ballroom Foyer		
8:30 AM	10:00 AM	Keynote Address: Being Under Symphony Julieanna Preston		Symphony 4		
10:15 AM	10:45 AM	Lighting a Fundamental Human Need: A Study of Energy Access and Lighting Usage in Rural India <i>Imagine life without light. How do rural communities 'light', when access to electricity is limited? A case study of an Indian rural community of 24 households with limited energy access reveals the community dwellers basic energy and lighting needs, desires and concerns.</i>	Scholarship of Design Research- Social Impact	Symphony 1	Asha Hegde	
		In Memory of Place: Embedding Meaning Through Narrative Generated Design <i>The project developed from the desire to create objects that connect users to place and time and to embed meaning in form through a narrative-generated design process. The resulting bench tells a story through materials, construction and installation, and intends to invite users to explore the object and continue to shape it's meaning.</i>	Creative Scholarship - Design as Idea	Symphony 2	Rene King	Petra Probstner
		Collaborative Learning: Integrate Traits as a First Step in Interdisciplinary Studios <i>Explore a teaching method that builds collaborative learning in interdisciplinary design studios with insights on team building, personality traits and self-discovery.</i>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3	Jihyun Song	Cameron Campbell, Yongyeon Cho
		Students consider design solutions to support stress relief and sensory engagement for adults with autism spectrum disorder (ASD). <i>This was a multi disciplinary grant that engaged Interior Design students in providing design ideas and solutions to engage adults with Autism Spectrum Disorder.</i>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4	Christiana Lafazani	
		Body, room, home: design exercises on Perec's "Species of spaces" <i>Perec's "Species of Space" is used in the teaching environment as a pre-text that exposes students to interior design topics, investigated through words, diagrams, collage</i>	Scholarship of Teaching and Learning- Culture	Symphony 5	Patrizio Martinelli	
		Case Study Exploring the Effectiveness of Unassigned Workspace at Workplace <i>Grounded in research the purpose of this study is to understand how unassigned office space translates into an effective workplace.</i>	Scholarship of Design Research- Practice	Symphony 6	Tina Patel	
		The Design Educator as Campus and Industry Leader			Kristi Gaines	

		<i>This study investigated the desired competencies of individuals in leadership resulting in a new model and recommendations for designers and design educators.</i>	Scholarship of Design Research- Open Track	Symphony 7		
10:45 AM	11:15 AM	The green museum as a teaching tool for sustainability: Design strategies to engage the public in green building education <i>This case study research project examines eight unique science museums across the United States to better understand how and if science museums use their green buildings to further public green building education.</i>	Scholarship of Design Research- Social Impact	Symphony 1	Laura Cole	Georgia Lindsay
		ROOM - Drawer #D1, and Drawer #D7 with Frame Base <i>"ROOM", presents a carefully choreographed deployment sequence that methodically disassembles an unassuming piece of furniture and the wall assembly and floor system that support it.</i>	Creative Scholarship - Design as Art	Symphony 2	Tad Gloeckler	
		Practice Makes Perfect (Almost): Affording Space to Build Collaborations <i>If collaborative learning results during naturally occurring social interactions, having this social foundation prior to the design opportunity—i.e., practicing collaboration before engaging in a project— should promote better collaborative dynamics.</i>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3	Roberto Ventura	
		Building Bridges to Interior Design Careers for Underrepresented K-12 Students <i>This presentation highlights findings from the Building Bridges to Interior Design Careers program as a model for creating diverse pipelines to the interior design profession.</i>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4	Abimbola Asojo	
		Looking Back to Look Forward: Navigating and Leveraging Institutional Legacy <i>This research project documents one department's comprehensive effort to discover and tell its own fifty-year history using the methods of oral history, archival research, and visual story-telling. Knowledge of the past encourages new and future cohorts of colleagues to coalesce around a shared trajectory of development.</i>	Scholarship of Design Research- Culture	Symphony 5	Mary Anne Beecher	
		Assessment Tool for Users' Experience in Healthcare Settings <i>An excel-based interactive tool is explored to assess users' experience in healthcare settings and provides focus on critical design components in narrative and visual form.</i>	Scholarship of Design Research- Practice	Symphony 6	Yongyeon Cho	Jihyun Song
		Experiential and technical considerations in developing virtual reality simulations for interior spaces	Scholarship of Design Research- Open Track	Symphony 7	James Hopfenblatt	Bimal Balakrishanan, Mohammad Dastmalchi, Ehsan Naderi

		<i>This paper presents theoretical considerations as well as practical techniques for implementing virtual reality simulations for evaluating and communicating interior design through a creative project.</i>				
11:15 AM	4:45 PM	Exhibit Hall Open			Symphony Ballroom Foyer	
11:15 AM	12:00 PM	LUNCH			Symphony Ballroom Foyer	
11:15 AM	12:30 PM	Graduate Student Posters			Symphony Ballroom Foyer	
12:00 PM	1:00 PM	ASID Panel: Designer Career Pathways and Compensation <i>As interior design continues to evolve, the business model for firms and organizations that provide design services is also changing. The specialty and soft skills needed to advance from designer to team lead or project manager onto director or principal looks very different now compared to ten years ago.</i>			Cardinal 2 & 3	
1:00 PM	1:30 PM	Establishing a Conceptual Framework Addressing Layouts and Services of the Built Environments in Continuing Care Retirement Communities with Capital Value <i>This research establishes a conceptual framework addressing a connection between layouts of CCRCs in North Carolina facilities and services and their influence on economic benefits.</i>	Scholarship of Design Research- Social Impact	Symphony 1	Jinoh Park	Tracie Rose Rider
		Popform <i>Popform is a construction game designed for participants of all ages. It consists of over 300 pieces made to be connected to one another, resulting in three-dimensional arrangements than can vary in overall size, shape, and complexity.</i>	Creative Scholarship - Design as Idea	Symphony 2	Igor Siddiqui	
		Incidental Learning: How Paper Cranes and Surgeon Examinations Enhance Design Education <i>Implementing an unrelated exercise, explore how abstract and cross-discipline concepts can be applied to design, showing process similarities and an interconnected pedagogy through incidental learning.</i>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3	Laura Kimball	
		DESIGN FOR DIGNITY AND EMPATHY: ROLE + PEDAGOGY + REFLECTION <i>A pedagogical approach employed to help students explore users' experience, research, and develop design solutions for the clinic for children with autism in interior design studio.</i>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4	Tina Patel	Abimbola Asojo
		Out of the Cafeteria, into the Agora: Designing Culture Change in the College of Law <i>A two-year process led to the development of a fresh and original, research-based design solution that resulted in a renovated space that now serves as an agora, a central intellectual hub of the college of law.</i>	Scholarship of Teaching and Learning- Culture	Symphony 5	Elizabeth Calienes	Margaret Portillo
		Perceptions from the Field: The Value of Soft and Hard Skills in Interior Design Practice <i>This study compares entry-level and management-level designers' perceptions of the knowledge and skills needed to succeed in the field of interior design.</i>	Scholarship of Design Research- Practice	Symphony 6	Lisa Waxman	Amy Huber

		<p>Design implications for patient outcomes in psychiatric units' seclusion rooms: A systematic literature review <i>A systematic literature review was conducted to reveal implications for design of patient-centered seclusion rooms in psychiatric units.</i></p>	Scholarship of Design Research- Open Track	Symphony 7	Sara Bayramzadeh	
1:30 PM	2:00 PM	<p>Can We Design For Everyone? Embedding Social Responsibility Into The Interior Design Studio <i>'Improve the life of the low-income laborer' studio challenged students to blend design thinking with social justice. Findings can enhance the development of cultural competencies necessary for personal and professional growth.</i></p>	Scholarship of Teaching and Learning- Social Impact	Symphony 1	Kevin Woolley	
		<p>Robotic Printing <i>The presentation looks at how cross-disciplinary research to leverage the full potential of digital fabrications and applications of robotics are at the forefront of architectural design</i></p>	Creative Scholarship - Design as Idea	Symphony 2	Jonathon Anderson	
		<p>Developing an effective statement of philosophy slowly, carefully and authentically <i>A project to develop an authentic statement of philosophy is described that engages students in multiple exercises and peer reviews. Vitruvius' elements of usefulness, fitness and beauty lend a framework for the project's final peer review phase to help ensure the statement's suitability for its employer audience and compelling expression.</i></p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3	Jill Pable	
		<p>Inviting Diversity: Influential Lessons From Designer Sheila Bridges <i>Visiting designer Sheila Bridges, considered one of the most influential female interior designers, helps teach students diversity, new ideas, and valuable insight.</i></p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4	Susie Tibbitts	Darrin Brooks
		<p>Object-centric and thing-ly histories: Exploring interior history from the human perspective <i>Thing-ly history (from Heidegger's exploration into understanding objects and ideas) emphasizes the entanglement of people and things, and realigns interior history towards critical, diverse meaning.</i></p>	Scholarship of Design Research- Culture	Symphony 5	Bryan Orthel	
		<p>Spring Break Remix: Exploratory Immersion through the Interior Design Externship <i>This presentation will discuss outcomes over the course of four years from a spring break externship program that was initiated to offer greater exposure to the interior design profession. To better understand the effectiveness of this experience, qualitative and quantitative data were collected. Outcomes revealed that externs repeatedly expressed increased levels of personal confidence, career preparation, and interest in their chosen field while firms additionally reported positive responses.</i></p>	Scholarship of Teaching and Learning- Practice	Symphony 6	Christina Birkentall	
		<p>Identifying the Environment-Behavior Attributes in Healthcare Environment through the Lens of Environment-Behavior Studies Theories</p>			Suining Ding	

		<i>This study investigates what the EB attributes are in the healthcare environment for specific typologies, such as types of specialization (e.g. pediatrics) and types of care (e.g. intensive). Findings show that the EB attributes with strong research evidence include environmental stress, wayfinding, control, privacy, territoriality and personal space, design preference, efficiency and restoration.</i>	Scholarship of Design Research- Open Track	Symphony 7		
2:15 PM	3:15 PM	Effectively Teaching Universal Design in Interior Design Programs: A Panel Discussion <i>A panel of researcher-educators will discuss responses received to a recent NEA sponsored survey about instructional methods for integration of universal design content in CIDA-accredited curricula.</i>	Scholarship of Design Research- Social Impact	Symphony 1	Eric Dolph	Beth Tauke
2:15 PM	2:45 PM	Unbuilding Walls - German Pavillon 2018 <i>The exhibition design of the German Pavilion of the 2018 Venice Biennale brings the visitor into the active role of unbuilding walls.</i>	Creative Scholarship - Design as Interior	Symphony 2	Christoph Korner	
		Transforming fears into creative action: Internal and external barriers to creativity of first-year university students <i>Exploring the changed perception of internal and external challenges to being creative after taking a semester-long creativity course, the current study showed a powerful motivating role of education that could stimulate first-year university students to strengthen their creative minds. Creative learning experiences guided the students to try more creative ways out of their comfort zone as well as to turn their limitations of resources into opportunities to creatively solve problems.</i>	Scholarship of Design Research- Pedagogy	Symphony 3	Jae Hwa Lee	Margaret Portillo
		Empathy Quotient: Quantifying the Foundation of Design Thinking <i>This presentation proposes the use of the Empathy Quotient (EQ) test as a means to assess an individual's trait empathy due to the importance that empathy plays in the human-centered design process.</i>	Scholarship of Design Research- Pedagogy	Symphony 4	Steven Webber	
		Obliquity and Design: Theories, Practices, Future Frameworks <i>The presentation is based on a scholarly investigation that links interdisciplinary theories of obliquity to the practice of design</i>	Scholarship of Design Research- Culture	Symphony 5	Igor Siddiqui	
		Developing Competent Professionals in Today's Digital World	Scholarship of Teaching and Learning- Practice	Symphony 6	Sally Ann Swearingen	Leisha Bridwell, Ellen Fisher, Migette Kaup, Beth Miller, Mitzi Perritt, Amy Roehl, Julie Temple

		<p><i>A panel of IDEC members will discuss the software programs considered essential to interior design education and the entry-level job market.</i></p> <p>Negotiating environmental challenges: How does older adults adapt to their environment? <i>The crux of this research was a portrayal and discussion of older adults' attitudes and behaviors of environmental hazards related to falling risk. This research provide significant and unique insight how older adults negotiate environmental challenges in their home.</i></p>	Scholarship of Design Research- Open Track	Symphony 7	Daejin Kim	
2:45 PM	3:15 PM	<p>Tactile maps for visually impaired individuals. <i>In order to promote inclusivity within interior and exterior environments, three-dimensional tactile maps are created for visually impaired individuals.</i></p>	Scholarship of Design Research- Social Impact	Symphony 1	Stephen Skosrki	
		<p>Emotive Intelligent Spaces <i>This research is a framework for integrating adaptive systems, sensory networks, data-driven approaches, and artificial intelligence into a design, transforming the built environment into a living organism that is intelligent, sympathetic, sensitive, and yet under the comprehensive control of the user. These alive spaces can improve the quality of life for physically and cognitively impaired people by adjusting themselves according to neuromuscular and biological impulses.</i></p>	Creative Scholarship - Design as Idea	Symphony 2	Mona Ghandi	
		<p>Calibrating color: Lessons from practice on understanding color in context <i>A qualitative study exploring how practitioners utilize the multiple functions of color across corporate, healthcare, hospitality, and residential design to inform design education.</i></p>	Scholarship of Design Research- Pedagogy	Symphony 3	Genesis Okken	Margaret Portillo
		<p>Enhancing and Utilizing Cultural and Global Perspective in interior Design Studio <i>Students need to understand the cultural and global perspective and demonstrate expectations based on the CIDA standards through course assignments. However, interior design education becomes more complex and diverse, students and educators are often confronted with difficulties in application of all requirement of the accreditation standards on course assignments. The purpose of this study is to find problems of the course and effective pedagogical solutions.</i></p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4	Kyoung-Im Park	
		<p>Supporting Environmentally Responsible Behaviors in Green Interiors <i>Features of green building interiors that convey a sustainable ethos and explicitly invite conservation behaviors support improved environmentally responsible behaviors in building occupants.</i></p>	Scholarship of Design Research- Open Track	Symphony 5	Erin Hamilton	
		<p>Take the Stairs: Exploration of Older Adults' Intention to Use and Attitudes Toward Vertical Mobility Assistive Design Features <i>The study explores older adults' intention to use and attitude toward vertical accessibility design features for increased stair use as a way of integrating physical activity to their daily lives.</i></p>	Scholarship of Design Research- Open Track	Symphony 7	Elif Tural	Nancy Brossoie, Lisa Tucker

3:45 PM	4:15 PM	<p>Inclusive design assessment of state park buildings for senior citizens <i>This study aimed at improving inclusiveness of state park buildings for senior citizens. A focus group was utilized, and participants gave their satisfaction level and design recommendations for improvements.</i></p>	Scholarship of Design Research- Social Impact	Symphony 1	Rabia Faizan	
		<p>A Table for Common Meal: A Ritual to Evoke Tension in Joy and Grief, and Perfection and Imperfection <i>Design as contrast and transformation of ritual elements of the Christian Common Meal. An exploration of the simultaneity of spiritual joy and grief and perfection and imperfection within the design of a table, cloth, cup and church rituals.</i></p>	Creative Scholarship - Design as Idea	Symphony 2	James David Matthews	
		<p>From Slow Fashion to Slow Retail: A methodology for designing a sustainable retail culture <i>This presentation will illustrate a pedagogical approach for translating slow fashion's methodology into a new "slow retail" design process that will support Millennials and GenZ's ethical behaviors.</i></p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3	Rebekah Matheny	
		<p>Technology as a Tool: Assessing Interior Design Student Perceptions <i>There have been shifts in the role of technology within design studio courses as society becomes further dominated by new forms of technology. It is now critical that design educators understand students' perceptions of technology in the studio environment in order to inform any future pedagogical adjustments. Through interviews and observations, a variety of conclusions are drawn from the results of this study.</i></p>	Scholarship of Design Research- Pedagogy	Symphony 4	Adam Nash	
		<p>Fostering Community through Cross-class Curricular and Co-curricular Interactivity <i>I will outline the co-curricular strategies adopted by program faculty, the successes and challenges inherent in the model, and the outcomes affecting students and faculty through a review of surveys gathered over a three-year period. Doing so, I explain our broader framework of pedagogical change as well as the explicit co-curricular offerings – community days, service opportunities, sharing sessions, and workshops – to underscore the importance of learning through community</i></p>	Scholarship of Teaching and Learning- Open Track	Symphony 5	Patrick Lee Lucas	
		<p>Design, Inspire, Promote: Creative Careers and Portfolio-Building on Social Media <i>f the design portfolio as multi-platformed, connected and temporally dynamic, suggesting an emerging structure for the creative portfolio including new metrics for evaluation, evaluators as followers, value commitments, and forms of presenting work that are in shaped in part by the platforms for which they are produced. The social media portfolio has implications for the future of how design work is displayed, distributed, and promoted.</i></p>	Scholarship of Design Research- Practice	Symphony 6	Leah Scolere	
		<p>Writing-Casting-Making: a transition from theory to making <i>The sequence of 'writing-casting-making' are used in a seminar course to bridge theoretical readings to the design process.</i></p>	Scholarship of Teaching and Learning- Boundaries	Symphony 7	Lois Weinthal	
				A Studio Experience of Integrating Adaptive Systems to Create Transformative Urban Public Spaces		

4:15 PM	4:45 PM	<p><i>This design-build studio focused on designing and fabricating a full-scale transformable Parklet as an urban social platform focusing on adaptive/kinetic systems to generate creative solutions to a social problem. This Human-Centered urban space follows the city rules and regulations, plays with light and colors to offer a delightful area for gathering and socializing while benefiting the neighborhood and local businesses.</i></p>	Scholarship of Teaching and Learning- Social Impact	Symphony 1		
		<p>Systems Thinking Theoretical Model: Sustainability, Resilience, and Health/Wellness <i>instability, economic inequality, health risks, and cultural tensions. How can educators develop teaching methods that foster a broad perspective of the system in which humanity exists? This presentation proposes a theoretical model that inspires faculty and students to apply systems thinking to critical issues that impact environment, people, and place.</i></p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3	Marsha Cuddeback	Stephanie Clemons, Grazyna Pilatowicz
		<p>Historic Documentation Meets Technology <i>Design education provides an opportunity to expand curiosity and creativity with the introduction of new teaching methodologies. Learning environments should challenge our students with new experiences to enhance student learning outcomes. With this project, we introduced new technologies in a historic documentation course to assess the impact of 3D scanning on documentation procedures, testing the time and accuracy component in creating a HABS document set.</i></p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4	Kristin Maki	Ian Crawford
		<p>Community Engagement and Interior Design: Rehabilitation of the Warrior Hotel, Designed to Laud A City's Amerind Heritage Via the Stylistic Genre of Art Deco <i>The scholarship analyzes the collaboration between diverse community members and interior design students, tasked with developing rehabilitation plans for a regional Art Deco hotel.</i></p>	Scholarship of Teaching and Learning- Open Track	Symphony 5	Diane Al Shihabi	
		<p>Design Technology: Aligning Student Learning with the Expectations of the Profession <i>This study explores the use of technology in the design process and practitioner expectations regarding software knowledge for entry-level interior designers.</i></p>	Scholarship of Design Research- Practice	Symphony 6	Amy Huber	Lisa Waxman
		<p>Discovering authenticity in the retail store through the eyes of the millennial shopper <i>Authenticity has been recognized as one of the key strategies to use when trying to connect with millennial shoppers. Retailers and designers are attempting to design experience that will connect with this elusive cohort, but need to understand what factors contribute to crafting authentic experiences. This study aims to understand how millennial generation shoppers define authenticity in the retail store and identify what elements contribute to building a perception of authenticity.</i></p>	Scholarship of Design Research- Open Track	Symphony 7	Elizabeth Calienes	
		8:00 PM	9:30 PM	Awards Presentation/Pecha Kucha		Symphony 4