

Accepted Abstracts for the 2024 IDEC Virtual Symposium

Title of Abstract: Embracing Margins, Edges, and Borders

Author: Tina Patel

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: This presentation will review the semester's pedagogies and reflections for a course focused on inclusive design processes to promote social justice for marginalized groups.

Title of Abstract: stained

Author: Anna Ruth Gatlin

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Technology

Summary of Abstract: StAI ned is a textile design and a visual metaphor representing the transformative change and profound impact artificial intelligence may bring to interior design.

Title of Abstract: Exploration of Research Process and Diagramming Methods in a Retail Design Project

Authors: Selena Nawrocki, Kyoungim Park

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: Within the interior design discipline, a diagramming research method offers a creative, graphic tool providing the designer with a clearer map for design decision-making.

Title of Abstract: Redacted

Authors: Anna Ruth Gatlin, Georges Fares

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Technology

Summary of Abstract: Redacted uses cross-stitching, an age-old craft, to symbolize representation of self, and 3D-printing, a frontier of modern technology, to represent a continuum of human ingenuity.

Title of Abstract: Ch(AI)r: Redefining Furniture Design through AI-Driven Craftsmanship

Author: Georges Fares

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Technology

Summary of Abstract: "Ch(AI)r" merges AI with human craftsmanship in furniture design, using AI platforms to inspire unique concepts, creating a dynamic, interactive chair installation

Title of Abstract: Revolutionizing Design Education: Integrating Tactile Learning with 3D Printed

Architectural Models

Author: Georges Fares

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Technology

Summary of Abstract: Integrating 3D printed models in design education revolutionizes learning by offering tactile experiences, enhancing engagement, understanding, and appreciation of design principles.

Title of Abstract: Coalescence: From Cross-Stitch to Augmented Reality

Authors: Georges Fares, Anna Ruth Gatlin

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Technology

Summary of Abstract: Transforming handcrafted cross-stitch into augmented reality, this presentation showcases the fusion of traditional craftsmanship with modern technology in interior design.

Title of Abstract: Know better WELL: Accelerating wellbeing in the interior design studio

Authors: Kyoungim Park, Selena Nawrocki

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: The WELL Building Standard has been adopted as a framework to enhance students' understanding of human wellbeing and sustainability in the interior built environment.

Title of Abstract: Mind, Body, and Sport: How interior design impacts the psychology of physical therapy

Authors: Susan Ray-Degges, Marcus Mack, Isaac Stauffacher

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: This study explores how mental well-being in physical therapy settings can affect patient recovery while identifying elements in the environment that impact physical therapy outcomes.

Title of Abstract: Teaching for Justice and Equity: What Does it Mean?

Author: Tina Patel, Jennifer Meakins, Kendra Ordia, Ricardo Millhouse, Aanya Chugh

Category: Panel (P)

Format: Panel

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: This panel seeks to engage educators to discuss the paths and challenges that are provoked by the urgency of the social and political climate.

Title of Abstract: Addressing Postoperative Delirium in the Hospital Setting for Hip Fracture Patients

Authors: Emily Boone, Ricardo Navarro, Sarah Boehm, Toni Wyre

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: This is a prototype for postoperative delirium prevention for hip fracture patients in the hospital.

Title of Abstract: Diversity, Equity, and Inclusion: What can Interior Design Interns Learn from Workplace Practices?

Author: Susan Ray-Degges

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: The goal of this qualitative phenomenological study was to discover how DEI-centered pedagogy can effectively enhance interior design interns DEI competency.

Title of Abstract: Collaborative Composite: Mycelium-Based Material for Art and Design

Author: Britta Bielak

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Sustainability

Summary of Abstract: A stool grown from a mycelium-based composite is a proof of concept for structural, regenerative design repositioning humans as collaborators within the natural world.

Title of Abstract: Not-Ok is Han-Ok: Design and Spiritual Solutions in Limited Space

Authors: Juan Kim, Yongyeon Cho

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Globalism and Multiculturalism

Summary of Abstract: "Not-Ok is Han-Ok" reimagines traditional Korean Hanok to address modern mental health needs, offering a minimalist, nature-integrated sanctuary for introspection and social bonding.

Title of Abstract: Leveraging Generative AI for the Study of History of Architecture and Interior Design

Author: Jamie Slenker

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: History and Theory

Summary of Abstract: This presentation explores the use of generative AI in history of architecture and interior design for students to synthesize their knowledge by producing novel interpretations.

Title of Abstract: Enhancing Perceived Safety through Interior Design: Transforming a School into a Evacuation Shelter

Author: Miaohan Zhang

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: The project explores using trauma-informed and sustainable design to transform Florida schools into dual-functioning educational and hurricane shelters, enhancing safety and psychological comfort.

Title of Abstract: Creating a Wellness-Focused Office Design Assessment Tool for the US and UK

Authors: Yongyeon Cho, Huiwon Lim

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Globalism and Multiculturalism

Summary of Abstract: Our study develops wellness-focused office design criteria and assessment tools for the US and UK, emphasizing human-centric elements to enhance employee well-being and productivity.

Title of Abstract: Carbon Smart Cities: The Role of Adaptive Reuse in Sustainable Development

Author: Anna Gitelman

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: In this study, we utilized knowledge-based approaches in adaptive reuse architecture to explore new strategies in assessing the adaptive reuse potential for large-scale commercial spaces

Title of Abstract: A Comparative Case Study of Nature-based Preschools

Author: Lori Guerrero

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: Photographs and field notes were collected during site visits to six purposively selected preschools to identify best practice design indicators for designing nature-based preschools.

Title of Abstract: Workspitality and Digital Nomadism: A Qualitative Exploration of Lifestyle Shifts and Millennial Perspectives

Author: Akshaya Ravi

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Globalism and Multiculturalism

Summary of Abstract: The research aims to contribute to the existing body of knowledge around digital nomadism by formulating connections and concepts on how spaces can be redefined to nurture new and emerging communities based on evolving work-leisure patterns.

Title of Abstract: Promoting Stress Relief and Restoration among University Students: An exploration of Biophilic Design & Fractal Patterns

Authors: Shruti Bondarde, Ricardo Navarro

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: Stress affects students' academic performance and university experience. Using fractal patterns and biophilic design in built environments positively impacts wellbeing, reduces stress and promotes restoration.

Title of Abstract: Overcoming Shadows of Doubt: Investigating the Phenomenon of Imposter Syndrome in the Creative Industry

Author: Sree Keerthi Dommeti

Category: Scholarship of Design Research (SODR)

Format: Presentation

Summary of Abstract: Investigating imposter syndrome in creative professions, advocating for empathetic workspaces to foster mental health and career growth amidst industry challenges.

Title of Abstract: Gender Inclusive Restroom Design Studies in Undergraduate and Graduate Level Human Factors

Author: Casey Franklin

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: This human factors project guided students in the study of gender inclusive restrooms, and application of design guidelines for their own restroom designs.

Title of Abstract: Integrating Community Engagement & Service Learning in Design: Review of Strategic Plans in CIDA Accredited Universities

Authors: Suchismita Bhattacharjee, Elizabeth Pober

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: Reviewing US public universities' strategic plans to enhance community engagement and service learning in CIDA-accredited design programs for socially responsible design education.

Title of Abstract: A Multi-sensory Approach for Adult Patients with Acquired Cortical Visual Impairments

Author: Khushi Shah

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: Enhancing physical and psychological well-being through Interior Design by utilizing a multi-sensory approach in design for adult patients with acquired cortical visual impairments

Title of Abstract: Interior Design Considerations to Support Sensory Stimulation and Palliative Therapies in Hospice Care Facilities

Author: Sharmin Kader

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: This session presents a research study that has developed interior design considerations for hospice care facilities to support dying patients' sensory stimulation and palliative therapies.

Title of Abstract: Mischief Maker: Trickster's Role in Rearticulating Gender Bias in Interior Design

Author: Sarah Zenti

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: History and Theory

Summary of Abstract: This paper examines how trickster methodologies challenge and transform dominant narratives and established norms, specifically the association between interior design and gender bias.

Title of Abstract: Multigenerational Poverty and Homelessness in Colombian Adolescents, Focusing on Mental Health, Dignity and Well-being

Authors: Maria Barrios Cardenas, Ricardo Navarro, Mary Kerdasha

Category: Scholarship of Design Research (SODR)

Format: Presentation

Summary of Abstract: This study examines multigenerational poverty and homelessness among Colombian adolescents, proposing design interventions to improve mental health, dignity, and well-being through community support and empowerment.

Title of Abstract: Processing: Math and Design

Author: Marlo Ransdell

Category: Creative Scholarship (CS)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: Constructed of plywood and acrylic, these 30 + tables explore mathematical relationships using an integrated approach for digitally fabricated prototypes.

Title of Abstract: Uplifting and Harmonizing Community Livelihood and Coastal Wellness through Interior Design Strategies in India

Authors: Raksha Reddy Muthyala, Mary Kerdasha

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: This thesis explores how interior design can enhance coastal livelihoods, promote sustainable practices, and preserve marine health amid climate change impacts on India's coastal communities.

Title of Abstract: Enhancing PTSD Healing in Child Sexual Abuse Adult Survivors in India through Integrated Methods and Reduction of Stigma

Authors: Bhavishya Kambhampati, Dinah Caudle

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: Child sexual abuse in India is pervasive, with millions affected. This study explores innovative, culturally relevant environments that support PTSD treatments to reduce stigma and promote therapy-seeking.

Title of Abstract: Meditation Benches: Materials and Mindfulness

Author: Stephanie Skorski

Category: Scholarship of Teaching and Learning (SOTL)

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: Meditation benches were designed and constructed as a means of material exploration and personal self-discovery.

Title of Abstract: Co-authorship and socially responsible interior design practices

Author: Andrea Sosa Fontaine

Category: Scholarship of Design Research (SODR)

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: In response to continued celebration of novelty within the interior, the translation of democratic practices from fashion design can foster more sustainable futures.

NON-PEER REVIEWED

Title: Exploring Inclusivity in Workspaces to Support Tech Employees with ADHD in China

Author: Weijia Cui

Category: Creative Scholarship

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: Creating an inclusive workspace offers ADHD employees an improved working experience, allowing them to integrate into their work environment and thereby enhancing productivity and job satisfaction.

Title: ALONE TOGETHER: DESIGNING DORMITORIES TO MEET THE NEEDS OF TODAY'S COLLEGE STUDENTS

Author: Julie Watkins

Category: Scholarship of Design Research

Format: Presentation

Primary Content Area: Design Practice and Process

Summary of Abstract: This study fills a research gap by exploring today's college students' views on dormitory design. It highlights the importance of privacy and control, urging designers to prioritize psychological needs for community and refuge.

Title: Consider – A film on designing for the right to home

Author: Tasoulla Hadjiyanni

Category: Scholarship of Design Research

Format: Presentation

Primary Content Area: Globalism and Multiculturalism

Summary of Abstract: Feedback on Consider, an upcoming documentary, which follows two Black single mothers and interior design students as they consider designs for supportive affordable homes.

Title: Re-examining Hotels as Vibrant Public Spaces: The Role of Street Food

Author: Mital Shah

Category: Scholarship of Design Research

Format: Presentation

Primary Content Area: Sustainability

Summary of Abstract: Street food concepts, designed purposefully, can transform hotel common spaces into authentic and socially equitable public spaces, reinvigorating the hotel's historical role as social influencer.

Title: Understanding the Barriers Faced by Individuals in Accessing China's Rural Public Spaces

Author: Zhijun Feng

Category: Scholarship of Design Research

Format: Presentation

Primary Content Area: Sustainability

Summary of Abstract: This study examines the barriers faced by people with disabilities in accessing public spaces in rural Yunnan, China and proposes inclusive design solutions to promote their participation.

Title: Unmasking the Façade: Construction Scaffolding and Interiors

Author: Brian Sweny

Category: Scholarship of Design Research

Format: Presentation

Primary Content Area: History and Theory

Summary of Abstract: How construction scaffolding is being creatively designed by artists and designers as joyful spatial experiences and how scaffolding and scrim can be used in interiors.

Title: Exploring interior design education and perception of soft skills: communication, collaboration and empathy

Author: Cara Phillips, Dr. Joan Dickinson

Category: Scholarship of Teaching and Learning

Format: Presentation

Primary Content Area: Teaching and Pedagogy

Summary of Abstract: Professional Interior Designers are saying students are graduating without enough soft skills. Educators need to increase their soft skill training for students.