



## 2022 IDEC Southwest Regional Conference Huntsville, Texas *November 10-11*

Hosted by Sam Houston State University | Conference Host: Ron Reed | Reception Sponsored by Haworth and FMG Houston

### Conference Rate

\$145

### Suggested Local Lodging options:

#### Holiday Inn Express & Suites Huntsville

Rooms starting at \$125/night  
148 I-45, Huntsville, TX 77340  
(936)295-4300

#### Fairfield Inn & Suites by Marriott, Huntsville

Rooms starting at \$161/night  
136 Ravenwood Village Drive, Huntsville, TX 77340  
(936)436-7000

### Transportation:

We will carpool between lodging and campus. Once on campus we can walk to the Thursday evening reception.

### DAY 1: Thursday November 10

8:30 - 8:45      **Registration and Check-in at Sam Houston State - Pastries and Coffee**  
8:45 - 9:00      **Welcome + Conference Overview**

#### Presentation Block 1

9:00 – 9:20

#### **New Normal: Hybrid Space** Boyoung

Huh, University of Arkansas

*A home, which was a domestic place but has become a new hybrid typology as the shift to the digital environment has been accelerated.*

9:20 - 9:40

#### **Passthrough Augmented Reality (PAR) Technology Potential to Mitigate Remote Working Issues**

Zahra Hosseini, Oklahoma State University

*Remote working has become increasingly common. There are several issues with traditional remote working. This study suggests Passthrough Augmented Reality Technology as a solution.*

9:40 - 10:00

#### **Developing Empathy Training Protocols Through Gamified Spatial Empathy Experiences**



Brock Orf, Oklahoma State University

*A gamified experience utilizing a board game to develop empathy towards gender identity in the work environment*

10:00 - 10:10

**Discussion**

10:10 - 10:20

**Break**

10:20 - 10:45

**Poster Presentations Block 1**

**Co-housing a Possibility for Recent Retirees**

Atina Kia, Texas Tech University

Sharran Parkinson, Texas Tech University

*This research tried to address the recent retirees' problem by considering a modified co-housing as a new living alternative for them after retirement.*

**Salute: A Design Application for Healthy Guest Room Hotels**

Rana Bazaid, Texas Tech University

Elnaz Nahirafee, Texas Tech University

*This project proposes a design solution that incorporates these three aspects in the suggested design of the hotel to improve the overall well-being of guests.*

10:45 – 11:30

**Keynote**

11:30 – 12:30

**Lunch**

**Presentation Block 2**

12:30 – 12:50

**Classroom Experience: Understanding Inclusive Design as Professional Best Practice**

Jeannine Vail, University of North Texas

*A study to determine how inclusivity may be incorporated into the classroom to facilitate understanding of inclusive design in interior design professional practice.*

12:50 – 1:10

**A Mixed-Methods Study: Investigating the Role of Environment-Behavior (E-B) Attributes Upon Faculty**

Natalie Ellis, University of North Texas

Ammara Faisal, University of Oklahoma

*The presented research evaluated existing higher education learning spaces to explore learning space's design influences on instructors' instructional methodologies for academic performance and related behaviors*



1:10- 1:30

**Refugee Housing: Role of Interior Designer in Wellbeing and Social Welfare**

Suchismita Bhattacharjee, University of Oklahoma

*The study explores the role of designers in addressing challenges related to housing during the resettlement process.*

1:30 - 1:40

**Discussion**

1:40 - 1:45

**Break**

**Poster Presentations Block 2**

1:45 – 2:15

**Influence of Vernacular Design of Afghan Refugee Homes on Integration in Host Community During the Resettlement Process**

Azra Fific, University of Oklahoma

*This project investigates the impact of placemaking through interior design on the success rates of Afghan refugees becoming integrated into their Oklahoma host communities.*

**Do the Indoor Environmental Characteristics of the Design Studios Impact the Creative Design Process of Design Students?**

Zahra Hosseini, Oklahoma State University

*This study found that interior spatial characteristics of design studios influence the divergent phase of the creative process.*

**Zero Carbon Bamboo Sheltering: Comparative Life Cycle Assessment, Thermal Comfort and Resiliency of PDPC Settlements**

Salma Akter, University of Oklahoma

*Goal of this study is to assess the ecological impact of emergency refugee sheltering using natural and indigenous construction materials.*

**Presentation Block 3**

2:15 – 2:35

**The Role of Virtual Reality as a Positive Distraction in Healthcare Environments**

Michelle Pearson, Texas Tech University

*This presentation explores how VR is used as a positive distraction in healthcare environments.*

2:35 – 2:55

**Theoretical Exploration in Healthcare Design: Can Biophilic Design Help Reduce Nurses' Burnout and Stress in ICU?**

Rana Bazaid, Texas Tech University

Sharran Parkinson, Texas Tech University

Erin Hamilton, Texas Tech University



*Applying biophilic design indoors can reconnect nurses with nature, help them receive its benefits, and reduce burnout and stress levels.*

2:55 – 3:05

**Discussion**

3:05 – 3:15

**Break**

3:15 – 4:15

**Special Topics Forum**

4:30 – 6:00

**Reception sponsored by Haworth & FMG Houston  
Sam Houston State University, Austin Hall**

6:00

**Group Dinner in Huntsville**

## **DAY 2: Friday November 11**

8:30 – 9:00 a.m. **Coffee and Pastries**

### **Presentation Block 4**

9:00 – 9:20

#### **Interior Materials: A Hands-On Approach**

Sarah Angne Alfaro, Ball State University

*With efforts to teach design students about materials, this presentation highlights an approach that proved quite effective with its engaging content and pedagogical approach.*

9:20-9:40

#### **Biophilic Design and Its Impact on Stress Levels and Information Retention in Students**

Alyssa Oates, Oklahoma State University

*A study on stress levels and information retention in students while in a traditional and proposed biophilic classroom showed significant differences between the two classrooms.*

9:40-10:00

#### **The Presence and Absence of Biophilic Design and Nature Sounds on Emotions and Physiological Responses in Students**

Payton Losh, Oklahoma State University

*This study assessed emotions and physiological responses in students when they experienced a traditional and biophilic classroom with and without nature sounds.*

10:00-10:10



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## **Discussion**

10:10-10:20

### **Break**

10:20-11:05

### **Panel: Teaching Strategies from COVID Days to the NEW Norm**

Sally Ann Swearingen, Stephen F. Austin State University

Jennifer Luque, Stephen F. Austin State University

Elise King, Baylor University

Michelle Pearson, Texas Tech University

Amy Roehl, Texas Christian University

*Discussion, illustrations will inspire and embrace the future in how education is changing in interior design. Tips on how to enhance the new norm.*

11:05-11:15

### **Break**

## **Presentation Block 5**

11:15 -11:35



**Monarch Migration**

Valerie Settles, University of Central Oklahoma

*Installation created for a local non-profit organization highlighted the beauty of the Monarch butterfly and educated potential donors on the challenges of the yearly migration.*

11:35 -11:55

**Transformation of 1960 University Residence Halls to Meet the Demands of Today**

Sally Ann Swearingen, Stephen F. Austin State University

Jennifer Luque, Stephen F. Austin State University

Nathaniel Walker, Stephen F. Austin State University

*The renovation of residence halls built in the 60's is being debated as the majority of residence halls of colleges reaches the fifty-year mark.*

11:55 -12:15

**Post Evolution: Millennial Travel Behavior, Instagram, and the Hotel Airbnb Experience**

Erin Colwell, University of Oklahoma

*Investigating the relationship between Millennial travel behaviors, hotel and Airbnb environments, and social media; specifically interior elements which influence shared travel experiences on Instagram.*

12:15-12:25

**Discussion**

12:30 – 1:30 **Lunch, Awards, Thank-yous and Closing**