Symposium Schedule

7:45 a.m. Continental Breakfast
Langford B Lobby

8:00 a.m. Welcome: Jorge Vanegas, Dean
Geren Auditorium, Langford B

8:05 a.m. Keynote Introduction: Dawn Jordan, Executive Associate Dean
Geren Auditorium, Langford B

8:10 a.m. Keynote Speaker: Ken Smith, Corporate Scientist at JPM
Geren Auditorium, Langford B

SESSION 1 | TED—Arch
8:45 a.m. James Tate: Building Blocks
Geren Auditorium, Langford B

8:51 a.m. Sinan Zhong: Integrational Communities: The Role of Neighborhood Environment in Older Adult Social Interactions and Health Outcomes
Geren Auditorium, Langford B

8:57 a.m. Susannah Biebel: Crossing the Boundaries between Art, Architecture, and Engineering: Donald Judd’S Turnbridge Building
Geren Auditorium, Langford B

9:03 a.m. Chau Le: Automated Process to Build Critical Path Method Schedules by Applying Artificial Intelligence Algorithms on Historical Daily Work Report Data
Geren Auditorium, Langford B

Geren Auditorium, Langford B

9:15 a.m. Jaimie Hicks Masterson: Integrating Impact
Geren Auditorium, Langford B

9:21 a.m. Doug Wunneburger: Advancing Student Achievement Through College Credit in High Schools: How Can School Boards Positively Affect Student Outcomes?
Geren Auditorium, Langford B

9:27 a.m. Katie Reed, Zofia Rybkowski: The Future is Interdisciplinary: How the Harold Adams Interdisciplinary Charette for Undergraduates Increases Interdisciplinary Competence
Geren Auditorium, Langford B

10:30 a.m. — BREAK

10:10 a.m. — 11:10 a.m. SESSION 2 | MODERATED PANEL & DISCOVERY SHOWCASE

10:10 a.m. MODERATED PANEL — Rockport Strong: Leveraging Partnerships Community Voice for Resilience HOST: Jaimie Hicks Masterson PANELISTS: jeewasam Thapa, Tara Goddard Geren Auditorium, Langford B

10:42 a.m. DISCOVERY SHOWCASE — Bruce Driscoll: Green Roofs of the West: The Making of a Book Geren Auditorium, Langford B

10:58 a.m. DISCOVERY SHOWCASE — Jeff Hubert: Evaluating Air-Quality Control Facilities in the State of Ohio Geren Auditorium, Langford B

11:14 a.m. DISCOVERY SHOWCASE — Boony Rye: Integrating 3D Point Cloud for Emergency Management Geren Auditorium, Langford B

1:30 p.m. — 2:30 p.m. SESSION 3 | MODERATED PANEL & LIBRARY SHOWCASE

12:30 p.m. MODERATED PANEL — Yiling Two Birds with One Stone: Interdisciplinary Scholarship in Transformational Teaching and Learning — A TAMU College of Architecture Case Study HOST: Geoff Feith
PANELISTS: Valerie Bales, Jeffrey Kuritz, Mariam Harutunian, Andrew Southard
Geren Auditorium, Langford B

1:02 p.m. GRANT SHOWCASE — Ahmad Al-Asiri, Astrid Lopatin, Archit Sivashankar: Minis Trays: From Waste to Opportunities Geren Auditorium, Langford B

1:18 p.m. GRANT SHOWCASE — Ann McIlhenny, Chanan Lee, Zi Peng Li: Investigating the Impact of Nature on Human Health in Virtual and Built Environments Geren Auditorium, Langford B

1:34 p.m. GRANT SHOWCASE — Byo-ngyeong Lee, Hooyong Lee, Prakhaj Mohan: Using Reinforcement Learning for Healthcare System for Monitoring Short-Term and Long-Term Anomaly in Daily Activity Patterns Geren Auditorium, Langford B

1:50 p.m. GRANT SHOWCASE — Chanan Lee, Wei Li, Milla Dry, Minjie Xu: Active 18 Feet: Fighting Obesity by Reinventing Public Transportation Geren Auditorium, Langford B

2:06 p.m. — BREAK

2:10 p.m. Ana Geva: Digital Virtual Architecture and Preserving Cultural Heritage and Collective Memory Geren Auditorium, Langford B

2:16 p.m. Zohreh Shagghahian: Towards the Applications Of Deep Learning to Generating Desired Design Options: Experiments Using Synthetic Training Dataset Geren Auditorium, Langford B

2:22 p.m. Patrick Suermann: Teaching Robots to Learn in Space Reduced Gravity Testing Geren Auditorium, Langford B


2:34 p.m. Livia Loureiro: Social Housing and the Citizen Architect Geren Auditorium, Langford B

2:40 p.m. Koichiro Aitani: The Impact of Art Museum to Generate the Declining Urban Center Geren Auditorium, Langford B

2:46 p.m. Sierra Woodruff: Does Resilience Planning Increase Plan Coordination? Comparing Network of Plans Over Time in Boston and Fort Lauderdale
Geren Auditorium, Langford B

2:52 p.m. Ite Chouhoud: Business Survival Rate in Construction Industry in Relation to Other Industries: A Comparative Analysis Geren Auditorium, Langford B

2:58 p.m. Livia Stoenescu: Cultural Exchanges, Immersive Cultures, and Engagements with Colonial American Art Geren Auditorium, Langford B

3:14 p.m. Geoff Feith, Mariam Harutunian: banker of Diversity and Inclusion — A 50-year Retrospect and Prospect for Design Pedagogy Geren Auditorium, Langford B

3:30 p.m. Taoye Wei: Synaptic Approach to Extracting Key Elements of Work Modification Caused in Change Orders Geren Auditorium, Langford B


3:52 p.m. — BREAK

3:50 p.m. CONCURRENT — RESEARCH & CREATIVE DEMONSTRATIONS Round-robin presentations — repeated every 15 minutes (3:30, 3:45, 4:00, 4:15) Come and go!

3:56 p.m. Wei Li, Jonek Hreng, Jacqueline Kuzis, Hestian Zong: Envisioning Future Urban Settlements in the Era of Autonomous Vehicles

4:02 p.m. Doug Wunneburger: Advancing Student Achievement Through College Credit in High Schools: How Can School Boards Positively Affect Student Outcomes?

4:08 p.m. Galen Newman: Integrating a Resilience Scorecard and Landscape Performance into a Geodesign Process
Geren Auditorium, Langford B

4:14 p.m. Zachary Stewart, James Tate, Andrew Trigg: Theorising the Modern in Post-War Texas Architectural Education
Geren Auditorium, Langford B

4:30 p.m. DISCOVERY SHOWCASE — Zachary Stewart, James Tate, Andrew Trigg: Theorising the Modern in Post-War Texas Architectural Education
Geren Auditorium, Langford B

4:34 p.m. DISCOVERY SHOWCASE — Galen Newman: Integrating a Resilience Scorecard and Landscape Performance into a Geodesign Process
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4:50 — 6:00 p.m. | RECEPTION
Including: Poster Presentation Winner Announcement & Remarks by “Working Model” Artist Tommy Fitzpatrick
Wright Gallery, Langford A

6:30 p.m. remarks by “Working Model” Artist Tommy Fitzpatrick
Wright Gallery, Langford A