# Schedule

**18th annual College of Architecture symposium showcases faculty achievements**

**October 24, 2016**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Moderator</th>
<th>Presentation</th>
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<td>8 a.m.</td>
<td><strong>Continental Breakfast</strong></td>
<td>Preston Geren Auditorium</td>
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<td>8:45 a.m.</td>
<td><strong>Dean’s Welcome</strong></td>
<td>Preston Geren Auditorium</td>
<td>Jorge Vanegas, dean of the Texas A&amp;M College of Architecture</td>
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| 9 a.m. | **Design**                                                             | Preston Geren Auditorium |                     | *Jinsil Seo Hwnyoung*  
Using Wearable Technology in Dance Performance                                                                 |
|        | **Organizational Culture**                                            | Langford C 105     |                     | *Ben Bigelow*  
The Electrical Construction Workforce in Texas                                                                 |
|        | **Human Development**                                                 | Technical Reference Center |                     | *Livia Stonescu*  
In Focus: Art and Relics as Art History’s Novel Methodology                                                                 |
|        | **Energy/Health Systems**                                             | Langford C 207     |                     | *Jeff Haberl*  
History of Peak Envelope Cooling Load Methods in the U.S.                                                                 |
|        | **Pedagogy**                                                          | Langford A 400     |                     | *Edelman Escamilla*  
Effective Strategies to Meet your Match Requirement; Construction Management Academies Career Exploration Program |
| 9:25 a.m. | **Phillip Galantar**                                                 | Langford A 400     |                     | *Kirk Hamilton*  
Problems in Generative Art Theory                                                                 |
|        | **Anat Geva**                                                         |                   |                     | *Juan-Carlos Baltazar*  
Immigrants’ Sacred Architecture: The Rabi Meir Baal-Hanes Synagogue in Eliat, Israel                                                                 |
|        | **Ifte Chodury**                                                      |                   |                     | *Jeff Haberl*  
Determination of the Influence of Outside Air Intake Fraction on Choosing Independent Variable for Cooling Regression Modeling on Hot and Humid Climates |
| 9:45 a.m. | **Morgan Jenks**                                                      |                   |                     | *Zofia Rybkowski*  
Past and Future Work                                                                 |
|        | **Nancy Klein**                                                       |                   |                     | *Nancy Klein*  
Reducing, Reuse and Recycle: Cleaning and Clearing of the Athenian Acropolis                                                                 |
|        | **Charles Culp**                                                     |                   |                     | *Charles Culp*  
HVAC Energy Flow In Buildings                                                                 |
|        | **Teresa Qu**                                                        |                   |                     | *Teresa Qu*  
The Application of Digital Storytelling on Study Abroad Learning                                                                 |
| 10:05 a.m. | **Break**                                                            | Langford B Exhibit Hall and 2nd Floor Langford A Atrium |                     |                                                                                               |
| 10:25 a.m. | **Ali Reza Borhani Haghighi**                                         |                   |                     | *Eric Jing Du*  
Material Active Geometry: Constituting Programmable Materials for Responsive Building Skins                                                                 |
|        | **Ahmed Ali**                                                        |                   |                     | *Ahmed Ali*  
Paradoxical Territories Between Traditional and Digital Crafts in Japanese Joinery                                                                 |
|        | **Manish Dixit**                                                     |                   |                     | *Manish Dixit*  
An Input-Output-based Hybrid Recurrent Embodied Energy Calculation Model for Commercial Facilities                                                                 |
|        | **Dawn Jourdan**                                                     |                   |                     | *Dawn Jourdan*  
Planning Together: An Action Research Approach for Local Adaptation Planning for Climate Change                                                                 |

Abstracts, speaker bios online at [symposium.arch.tamu.edu](http://symposium.arch.tamu.edu)
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| 10:45 a.m. | Julian Kang  
Creating a 3D Model of the Building Interior Using Photogrammetry Technology: Empirical Test with Two Methods of Taking Photos |
| 10:45 a.m. | José Fernández-Solís  
Are Building Construction Delivery Systems Complicated or Complex? |
| 10:45 a.m. | Gabriela Campagnol  
From Volunteer Earthquake to Popular Soul: The Work of Lina Bo Bardi and Lele in the Rehabilitation of Salvador’s Historical Center, Brazil |
| 10:45 a.m. | John Nichols  
Development of the Air Flow and Biological Model for a Hospital for the Protection of Immune Compromised Patients |
| 10:45 a.m. | Negar Kalantar  
Emerging D-Forms: A Journey from 2-D Shapes to 3D Forms |
| 11:05 a.m. | Dawana Schuld  
Mind Matrix: Situating Cognition in the Sculptural Grid |
| 11:05 a.m. | Boong Ryoo  
Heuristic Approach to Find the Optimum Schedule Using Clips |
| 11:05 a.m. | Krista Steinke  
Artist as Curator: “You are Here: Texas Photographers Respond to the Texas Landscape” |
| 11:05 a.m. | Rodney Hill  
Health, Wellness and Longevity |
| 11:05 a.m. | Ergun Akleman  
Construction with Physical Version of Quad-Edge Data Structures |
| 11:50 a.m. | John Nichols  
From Volunteer Earthquake to Popular Soul: The Work of Lina Bo Bardi and Lele in the Rehabilitation of Salvador’s Historical Center, Brazil |
| 11:50 a.m. | Negar Kalantar  
Emerging D-Forms: A Journey from 2-D Shapes to 3D Forms |
| 2:25 p.m. | Harold Adams  
U.S. Capitol Visitor Center |
| 2:25 p.m. | He, Guisti & Nichols  
“Milky Way” |
| 2:25 p.m. | Wei Li  
Evaluating the Employment Impact of Rail Transit Investment |
| 2:25 p.m. | George Rogers  
Development Process and Neighborhood Turnover |
| 2:25 p.m. | Walt Peacock  
The Fact Basis for Preand Post-Disaster Recovery Planning |
| 2:45 p.m. | Robert Brown  
Urban Agricultural Hot Spots: Diversifying Locally-Produced Food |
| 2:45 p.m. | Felice House  
Female Heroes: A Survey of Warrior Women in Painting and Sculpture |
| 2:45 p.m. | Chanam Lee  
Advancing Dissemination and Implementation Research on Walking and Walkability: Developing Research Priorities |
| 2:45 p.m. | Koichiro Aitani  
Typical Urban Renewal Projects in Japan- Classification and Characteristic of Urban Renewal Projects Based on the Economies of Urban Scales |
| 2:45 p.m. | Yu Xiao  
Understanding Community Post-Disaster Recovery: the Interdependence of Household and Business Recovery Decisions After Hurricane Sandy |
| 3:05 p.m. | Jeremy Merrill  
Do You Eat Your Greens? |
| 3:05 p.m. | Susanneh Bieber  
Restaging Chemical Warfare in Art: Judy Chicago’s Atmosphere Pieces |
| 3:05 p.m. | Xuemei Zhu  
Impacts of A Walkable Community on Residents’ Physical and Social Health |
| 3:05 p.m. | Geoffrey Booth  
The Promise of the Urban Planning Profession needs to be Realized: Policy Mandates and Regulation are Planning Instruments Rich in Unintended Consequences |
| 3:05 p.m. | Sharon Chu  
Making as the New Colored Pencil: Translating Elementary Curricula into Maker Activities |
| 3:25 p.m. | Z. Lu & G. Mann  
Health for Human, Animal, Environment and Economy: Implement the One Health Concept in an Interdisciplinary Design Studio |
| 3:25 p.m. | Stephen Caffey  
Kara Walker’s A Subtlety, or the Marvelous Sugar Baby |
| 3:25 p.m. | Jun Hyun Kim  
Urban Natural Environments, Obesity, and Health-Related Quality of Life Among Hispanic Children Living in Inner-City Neighborhood |
| 3:25 p.m. | Jamie Masterson  
Citizen Science, High-Impact Learning and Natural Disasters |
| 3:45 p.m. | "TRUE BELIEVERS" WRIGHT GALLERY EXHIBIT OPENS WITH ART TALK BY ARTIST MARK SCHATZ: tiny.cc/wright-gallery |