Architecture Research and Design Center (ARDC) facilitates and coordinates research, scholarship and design activities within the College of Architecture (CoA). It assists faculty and students in their research/scholarship/creative endeavors, serves as a liaison to other research centers and institutes, and provides architectural/research services to the public.

The ARDC is headed by the associate dean for research of CoA, and has two staff members. Physical resources include a fully equipped conference room and space for four research assistants. It also offers high definition laser scanning equipment and a virtual reality projection system. ARDC showcases faculty research, scholarship, and creative activities and houses a permanent exhibition of faculty productions. A list of faculty expertise is also available.

In the academic year 2010-2011, ARDC hosted the CoA Symposium titled “Tools and Methods in Architectural Scholarship and Research”. CoA faculty and students published six full papers, presented in 32 conferences, lectured in 19 events, exhibited in 19 exhibitions, completed one major public building renovation project, and applied for 14 grants and fellowships. Additionally, faculty was recognized as Fulbright Specialist, AIA Design Award of Merit, invited speakers, and session chairs of conferences.

A full report of the accomplishments of CoA faculty and a list of expertise is attached.

Saif Haq, PhD, Associate Professor
Associate Dean for Research
College of Architecture
College of Architecture
2010-2011 Academic year.

Accomplishments in Research, Scholarship and Creative Activities

PUBLICATIONS

Journal Articles

Papers Published in Conference Proceedings
3. Park, K., “One hundred thousand Lines”, in Drawing Out 2010: Transdisciplinary International Conference on Drawing, Melbourne, Australia: Royal Melbourne Institute of Technology University (in collaboration with University of the Arts London), April 7-9, 2010

Abstracts Published
5. **Jaddo, L.**, “Kirkuk Citadel in Iraq; What was its past, where is its future”, in the proceedings of *EDRA 42nd Annual Conference*, May 25th, 2011, Chicago, IL.


### Book Reviews Published


### Invited Publications


### Others


### PRESENTATIONS AND EXHIBITIONS

#### Conference and Symposium Presentations


9. **Flueckiger, U.P.**, “Sustainably and West Texas”, in 2011 Comparative Literature Symposium, *Where have all the wild things gone?*, TTU., Friday April 15th 2011


12. **Jaddo, L.**, “Kirkuk Citadel in Iraq; What was its past, where is its future”, *EDRA 42nd Annual Conference*, May 25th, 2011, Chicago, IL,


15. **Louden, E.**, “In the Field, In the Library, In the Lab: Involving Students with Historic Preservation Research”, in *CoA Symposium, Tools and Methods*, College of Architecture, Texas Tech University, February 2011


17. **Nason, J.**, “Awkward Mapping”, in *Mediated Cities Symposium*, School of Architecture at the University of Manitoba in Winnipeg


**Conference Posters**


**Other Presentations**

5. McReynolds, V., “Rooftop, Treetop, Parkinglot”, Guest lecture, Architecture Department, California Polytechnic State University, San Luis Obispo, CA.
Exhibitions
1. **Aranha, J.**, “Ethiopia: North to South - Indigenous Peoples and their Traditional Built Environments”, Photo exhibit in *American University of Beirut* (AUB), Beirut, Lebanon
2. **Davis, J.**, “Three white Doves”, (painting) accepted into the *36th annual Western Federation Juried Watercolor Exhibition*, Albuquerque May 6th through June 5th, 2011
6. **Jaddo, L.**, one work exhibited, “Celebration”, *Buddy Holly Center for the Arts*, Lubbock, TX., October 2010
10. **Jaddo, L.** one work exhibited, *Retrospective 25*, group exhibition, Buddy Holly Center for the Arts, Lubbock, March 2011
11. **Jaddo, L.** one work exhibited, *100 years of Women Rockin the world*, group exhibition at Art Rage Gallery, Rochester , New York, March 2011
12. **McReynolds, V.**, one work exhibited, *Group Exhibition - 13.3%*. WUHo Gallery . Los Angeles, CA, Collage drawings of Detroit cityscape and others
16. **Watkins, J.** one piece exhibited as a part of Group Exhibition, *100 American Ceramics from the Collection of the San Angelo Museum*, in Art Museum of South Texas, Corpus Christi, Texas, June 11th - September 5th 2010
PROFESSIONAL WORK


4. **Louden E.**, (with Tina Teel and Karen Hughes), “Virtual Tour of the 1877 Buffalo Soldiers Expedition and Trail”, Website, Google Earth Virtual Tour, Geo-Caching Virtual Tour, Brochure Design for Cochran, Hockley, Terry, Lamb and Lubbock County Historical Commissions, Funded by Texas Historical Commission, Texas Plains Trails Region


6. **Peters, M.**, “Roberts County Courthouse Restoration”, Miami, Texas. Completed in summer 2011, 3 floors, 14,000 sq. ft., originally built in 1912. It is a registered historic landmark. (Cost - $4.5 million.)

ONGOING FUNDED RESEARCH

1. **Flueckiger, U.P** “Prefabricated dwelling: a laboratory for the study of sustainable architecture and technology in West Texas”. Amount awarded in 2008: $20,000.00, by Pease River Foundation.

2. **Driskill, D.**, “Conceptualization and visualization of Avenue J as a sustainable, linear park in downtown Lubbock as a catalyst for downtown redevelopment”. Awarded $82,500 by a group of downtown stakeholders

3. **Driskill, D.**, “Conceptualization, visualization and construction of sustainable facilities for the community of Guayalbes, Guatemala”. Awarded $ 22,000 by Dr. Scott Robertson

4. **Driskill, D.**, “Services available for homeless persons”, Awarded $1,500 by Louise H. Underwood Foundation


PROPOSALS SUBMITTED

Research and Fellowship Proposals

2. Driskill, D. and Watkins, J. “West Texas Xeriscape Wall” to National Fish and Wildlife Foundation, amount $5033.00
3. Haq, S., “Synchronized Site Visits for Profession-Enriched Health-care Facilities Studio”, with Ron Gover, Norman Morgan, David Vincent and Brent Sparks of HKS Inc. Dallas, NCARB Grant for the Integration of Practice and Education in the Academy, Oct 2010, amount $7003.13
5. McReynolds, V., “Between Physical and Metaphysical”, US student Fulbright Research/study Grant
6. Pongratz, C., “Parametric studio and installation”, CH Foundation, amount:$ 41,000;
13. Smith, G., “Graduate Fellowships”, Helen Devitt Jones Foundation, $30,000 (AWARDED)

Conference Paper Proposals
3. Bennett, N., “Bebop Performances”, in Architecture in Music Symposium, University of Texas, TX
5. Flueckiger, U.P. and Shacklette, B., “28 Dollars and 12 ½ Cents” in Local Identities: Global Challenges, ACSA Fall Conference, Oct 6-8, Houston, TX


### RESEARCH RELATED SERVICE

**Peer Reviewer / Jury Member**


3. **Haq, S.**, 2 papers for *Journal of Environmental Psychology*, Elsevier Publications


8. **Pongratz, C.**, Jury Member, “Pinnacle Awards/ Grande Pinnacle Award”, *Marble Institute of America* (MIA), Minneapolis, September 2010

**Symposium/Intensives Organized, Exhibition Curated**


3. **Taylor, C.**, “Land Arts 2010 Exhibition” *Louise Hopkins Underwood Center for the Arts*, LHUCA, Mac Davis Lane (Lubbock, TX, 1 Apr – 6 May 2011).

HONORS, AWARDS AND RECOGNITIONS

1. Aranha, J., “Fulbright Specialist”, in Urban Planning at Karpagam University, India, Summer 2011
2. Aranha, J., contributions to Karpagam University, India was featured in "The Hindu" July 11, 2011
3. Aranha, J., “Session Chair”, Identity and the Politics of Utopia, in The Utopia of Tradition, Twelfth Conference of the International Association for the Study of Traditional Environments, December 15-18, 2010, American University of Beirut (AUB), Beirut, Lebanon
# FACULTY EXPERTISE

## College of Architecture, Texas Tech University

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<tr>
<th>Name</th>
<th>Specialization</th>
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<tbody>
<tr>
<td>Ajlouni, Rima</td>
<td>Historic Preservation, Photogrammetry, Digital methods and Computation, Islamic art and architecture, Patterns and geometry</td>
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<tr>
<td>Aranha, Joseph</td>
<td>Vernacular architecture, Non-western architecture, Climate responsive architecture, Meaning and symbolism in architecture</td>
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<tr>
<td>Buelinckx, Hendrika</td>
<td>Formal design theory and methods, Visual spatial literacy, Shape algebra's and grammars, Women in architecture, Architectural theory</td>
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<tr>
<td>Davis, Jimmy</td>
<td>Architectural Rendering/delineation/illustration, Watercolor, Art, Exhibition, Photography</td>
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<tr>
<td>Driskill, David</td>
<td>Urban Design, Sustainability, Programming, Architecture for High School Students, Community Design</td>
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<tr>
<td>Ellis, Clifton</td>
<td>Cultural Landscapes, Antebellum South, Slavery, Domesticity, Renaissance &amp; Enlightenment</td>
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<tr>
<td>Flueckiger, Urs Peter</td>
<td>Architectural Design, Sustainable Design, Design Build, Architectural Drawing</td>
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<tr>
<td>Gomez, Javier</td>
<td>Architectural Design, New Architecture in Historical Buildings or Sites, XVI-XVIII Spanish Colonial Architecture</td>
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<td>Haq, Saif</td>
<td>Spatial Cognition, Space Syntax, Architectural Theory, Non Western Architecture, Health Care Facilities</td>
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<td>Jaddo, Lahib</td>
<td>Artsy Architecture, Sustainability, Community design</td>
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<td>Louden, Elizabeth</td>
<td>Historic Preservation, Architectural Documentation, 3-D Laser Scanning, Historic Building Materials, Cultural Sites and Building Assessment</td>
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<tr>
<td>Markovich, Nicholas</td>
<td>Native and Hispanic Architecture of the Americas, American Architecture, 20th Century and Contemporary Architecture and Theory, ADA and Disability Design Space Planning and Programming, Creative Thinking and Visualization Spatial Psychology</td>
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<tr>
<td>Martin, Michael</td>
<td>Furniture, Sustainability, Affordable Housing</td>
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<td>McReynolds, Victoria</td>
<td>Installations, Terrain vague, Memory space, Design pedagogy, Steps and stairs</td>
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<td>Nason, Joshua</td>
<td>Construction, Making, Discourse, Drawing, Mapping</td>
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<td>Neiman, Bennett</td>
<td>design, process, Improvisation, imagination, creativity</td>
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<td>Nesbit, Jeff</td>
<td>design, Fields, Urbanism, Decay, Theory</td>
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<td>Park, Kuhn</td>
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