



Faculty Accomplishments in Research, Scholarship, and Creative Activity, 2019

The Architecture Research and Design Center (ARDC) facilitates and coordinates research and design activities within the College of Architecture (CoA). The Center 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 community.

The ARDC is headed by the Associate Dean for Research of the CoA, and has one staff member. Physical resources include a fully equipped conference room and space for four research assistants. It also offers high definition laser scanning equipment, ground-penetrating radar, and GPS survey instruments, among others. ARDC showcases faculty research, scholarship, and creative activities and houses a permanent collection of faculty productions. A list of faculty expertise is also available.

In the calendar year 2019, CoA faculty have published two books, published four book chapters, twenty peer-reviewed journal articles, and seven conference proceedings, and six technical reports. Faculty have presented thirty-two peer-reviewed papers at national and international conferences and have given thirteen invited lectures in national and international venues. Faculty have exhibited their creative work in ten international and national venues.

Two faculty are involved in conducting ongoing research funded by the United States Department of Education for an HSI STEM Grant and by the Federal Democratic Republic of Ethiopia Ministry of Education for the International University Partnership for the Establishment of Postgraduate Programmes in Ethiopia. Faculty have garnered applied for a total of \$3,000,000 in grants from the NIH and NSF. They have won \$130,000 in national grants, \$350,000 in local and university grants.

Additionally, faculty have organized conferences and workshops nationally, served as peer reviewers of journal articles and books, and served as panelists, nominators, and editors. Faculty also exhibited the work of their students at the local First Friday Art Trail and other venues. Full details of their research related activities are presented in the following pages.

Clifton Ellis, Ph.D.,
Associate Dean for Research
Elizabeth Sasser Professor of Architectural History

Books

Flueckiger, U.P. *¿Cuánta casa necesitamos? Thoreau, Le Corbusier y la cabaña sostenible*. Barcelona: Gustavo Gili. Spanish Edition of *How Much House*.

Mueller, S., **Kripa, E. E.** *Fronts: Military Urbanisms and the Developing World* (pp. 336). Applied Research + Design.

Book Chapters

Flueckiger, U.P. "Sustainable Cabin," In Jodidio, Philip. (Ed.), *CABINS* (pp. P.31., P.410-421). Berlin: Taschen, 2019.

Poerschke, U., **Hadighi, M.** "Bill Hajjar's Air-Wall: A Mid-Twentieth-Century Four-Sided Double Skin Façade." In Clifton Fordham (Ed.), *Constructing Building Enclosures*. Routledge.

Kripa, E. Hackable Infrastructures. In Tatiana Bilbao, Nile Greenberg (Ed.), *Two Sides of the Border: Reimagining the Region* (1st ed., pp. 320). Baden, Switzerland: Lars Muller Publishers / Yale School of Architecture.

Mueller, S. Airborne Agents. In Tatiana Bilbao + Nile Greenberg (Ed.), *Two Sides of the Border*. Lars Muller Publishers.

Taylor, C. (2019). "From Field to Frame: exhibiting land art." In Johannes M. Hedinger and Hanna B. Holling (Ed.), *Landscape #1* (pp. 105-113). St. Gallen, Switzerland: Vexer Verlag.

Journal Articles

Aranha, J. Encyclopedia Entries. In Marcel Vellinga, et al. (Ed.), *Encyclopedia of vernacular Architecture of the World, 2nd Ed, Bloomsbury Prss, UK* (2nd ed.). UK: Bloomsbury Press, UK.

Driskill, D. A., Elliott, T. J. Land-use Compatibility Is a Matter of Design, Not Distance. *Journal of Strategic Innovation and Sustainability*.

Driskill, D. A., Elliott, T. J. The High Cotton Project: A Community-Based Method for Serving the Urban Homeless. *Journal of Community Engagement and Higher Education*.

Hadighi, M., Duarte, J. (2019). Bauhaus Internationalism to College Town Modernism: Exploring Bauhaus Culture in Hajjar's Hybrid Architecture. *Communication in Computer and Information Science*(1028), 429-443.

Hadighi, M., Duarte, J. Tracing Hybridity in Local Adaptation of Modern Architecture: The Case of A. William Hajjar's Single-Family Architecture. *Design Computing and Cognition*, 20.

Berhie, G. K., **Haq, S.** Land Use and Transport Mode choices: Space Syntax Analysis of American Cities. *Enquiry: The ARCC Journal of Architectural Research*, 14(1), 1-22.

Haq, S., Designing the Future of Healthcare, Georgia Institute of Technology, Atlanta, "Corridors, Configuration, Cognition: Evidence for designing 'wayfinding-friendly' public areas," International, peer-reviewed/refereed. (April 23, 2019)

Haq, S. *Where We Walk Is What We See: Foundational Concepts and Analytical Techniques of Space Syntax*. SAGE Publications.

Key, S. A Descriptive Framework for Computational Representation of Spatial Qualities. *Spatial Cognition and Computation*.

Kripa, E., Cupkova, D., Vasey, L. Impact and Collective Empathy. *International Journal of Architectural Computing*.

Lim, L., Kim, M., Choi, J., Zimring, C. (2019). Seat choosing behaviors and visibility: library reading rooms for studying environments as a case study. *Journal of Architectural and Planning Research*, 35(4), 271-290.

Lim, L., Kanfer, R., Stroebel, R., Zimring, C. (2019). Backstage staff communication: The effects of different levels of visual exposure to patients. *Health Environments Research & Design Journal*.

Stroebel, R. J., Obeidat, B., **Lim, L.**, Mitchell, J. D., Jasperson, D. B., Zimring, C. (2019). The impact of clinic design on teamwork development in primary care.. *Health Care Management Review*.

Lim, L., Kim, M., Zimring, C. (2019). Measuring Interpersonal Visual Relationships in Healthcare Facilities: The Agent Visibility Model and SAVisualPower tool. *Health Environments Research & Design Journal*.

McReynolds, V. (2019). Reaching Roma through Cuarón's Sonic Landscapes. *Latino Book Review*(1).

Stiphany, K. (2019). Latin American Urbanism After a Right to the City. *Latin American Research Review*, 53(4), 1072 – 1081.

Stiphany, K. (2019). Mutirão: The Architecture of Agency. *Journal of Architectural Education*, 73(2), 258 - 260.

Stiphany, K., Ward, P. M. (2019). Autogestão in an Era of Mass Social Housing: The Case of Minha Casa Minha Vida-Entidades in São Paulo, Brazil. *International Journal of Housing Policy*, 19(3), 311-336.

Stiphany, K. In Catesby Holmes (International Desk) (Ed.), *São Paulo has a big urban plan. What about its slums?*

Zook, J., Spence, T., Joy, T. Ambulatory Care Layout Typology: A Case Study of Social and Spatial Affordances. *Health Environments Research & Design*.

Conference Proceedings

Aranha, J. Foreward. In Gusti Ayu Made Suartika and Julie Nichols (Ed.), *Reframing the Vernacular: Politics, Semiotics and Representation* (pp. v). Cham: Springer Press,.

Hadighi, M., Duarte, J. (2019). Using Grammars to Trace Architectural Hybridity in American Modernism. In Jose Pedro Sousa, Gonzalo Castro Henriques, Joao Pedro Xavier (Ed.), *Architecture in the Age of the 4th Industrial Revolution* (pp. 529-540). Porto: eCAADe, SIGraDi, FAUP.

Neiman, B. (2019). In Mathew Shea (Ed.), *Poetic Interoperability* (pp. 342-350). Denver, CO: Constructing Context: Situating Beginning Design, National Conference on the Beginning Design Student 35.

Shacklette, B. (2019). Designed for Repair-ability: Learning from the German Country Schools of Gillespie County, Texas. In Ameri & Dagg (Ed.), *The Ethical Imperative, Conference Paper Proceedings Published May*

2019, ACSA Press 978-1-9944214-15-9, pp. 526-533 (978-1-9944214-15-9 ed., vol. 106, pp. 605 total-pp. 526-533). Washington. D.C.: ACSA Press.

Stiphany, K., Sowell, J., Brigmon, N., Larson, K., Palazzi Perez, L., Corbett, J. (2019). *Inclusive Scenario Planning in São Paulo, Brazil*.

Larson, S., Elola, I., Bauer, C., Beneytez, R., Wilkinson, K., **Taylor, C.** (2019). Scapes Collective Manifesto: Situated Knowledge In Local Matters And Global Conditions. *Proceedings of the 2017 Conference CROSSINGS BETWEEN THE PROXIMATE AND REMOTE in Marfa, Texas* (pp. 17). Washington, DC: Association of Collegiate Schools of Architecture.

Zook, J., Upali, N., Renner, K. (2019). *ICU as Informational Interface*.

Technical Reports

Zook, J. *Design to Prevent Patient Falls Module*.

Zook, J. (2019). *BSA LifeStructures Quadruple Aim Metrics*.

Zook, J., Alrashed, A., Althaqib, T., Bowers, S., Bradley, R., Brown, A., Brummet, B., Fathi, L., Gold, C., Gonzelez, D. A., Hunter, L., Kranz, D., Mitchell, M., Nevarez, M., Trevino, N., Brewer, B. *A Space Syntax Analysis and Association with Social Network Analysis and Falls Data*.

Zook, J. *Space Syntax Analysis of Hillsborough Inpatient Units*.

Conference Presentations

Driskill, D. A. (Presenter & Author), 56th International Making Cities Livable Conference on A Healthy City for ALL, Making Cities Livable LLC, Portland, Oregon, "Mapping Texas Cities for Livability." (June 17, 2019).

Driskill, D. A., Green Building Conference Costa Rica Annual Symposium, Green Building Council Costa Rica, San Jose, Costa Rica, "3-Mile Transect," International. (May 16, 2019).

Driskill, D. A., Ollie Class, Texas Tech University, UrbanTech, "Downtown Redevelopment update," Regional. (March 28, 2019).

Driskill, D. A. (Chair), Deepening Our Roots: Advancing Community Engagement in Higher Education, Engagement Scholarship Consortium, Denver, Colorado, "AIA Communities by Design/City of Lubbock," National, peer-reviewed/refereed. (October 8, 2019).

Driskill, D. A. (Presenter & Author), 56th International Making Cities Livable Conference on A Healthy City for ALL, Making Cities Livable LLC, Portland, Oregon, "Mapping Texas Cities for Livability." (June 17, 2019).

Driskill, D. A., Green Building Conference Costa Rica Annual Symposium, Green Building Council Costa Rica, San Jose, Costa Rica, "3-Mile Transect," International. (May 16, 2019).

Driskill, D. A. (Chair), Deepening Our Roots: Advancing Community Engagement in Higher Education, Engagement Scholarship Consortium, Denver, Colorado, "AIA Communities by Design/City of Lubbock," National, peer-reviewed/refereed. (October 8, 2019).

Fereshtehzad, S., Stiphany, K., Urban Affairs Association, Los Angeles, California, "Migration through the Lens of Housing Affordability in the New Urbanist Development Framework: A Case Study of the Stapleton Project," International, peer-reviewed/refereed. (April 2019).

Hadighi, M. *Local Adaptation of the International Style: Contextualizing Global Architecture between East and West* (pp. 15). Berlin: eCAADe.

Kripa, E. (Presenter & Author), ACSA - Black Box, ACSA Annual Meeting, Pittsburgh, "Remote Densities - Sensing Atmospheric and Territorial Shifts in High-Density Desert Cities," International, peer-reviewed/refereed, published in proceedings. (March 2019).

Kripa, E. (Presenter & Author), ACSA - Less Talk More Action, ACSA Fall Conference, Stanford University, CA, "Inhabiting the Data Border," International, peer-reviewed/refereed, published in proceedings. (September 2019).

Lim, L., Symposium: Designing the Future of Healthcare, Atlanta, GA, "Interpersonal visual relationships and teamwork experiences in team-based clinics." (April 23, 2019).

Matic, Z., **Lim, L.**, Crews, J., Healthcare Design Conference, New Orleans, LA, "How Exam Room Research and Design Can Improve User Experience," peer-reviewed/refereed. (November 3, 2019).

Rastegar, F. M., **Lim, L.**, Matic, Z., Zimring, C., Environmental Design Research Association (EDRA), Brooklyn, NY, "Designing for Medical Teamwork: Evaluating Layout Characteristics for Supporting Team-Based Care in Mayo Clinic," peer-reviewed/refereed. (May 25, 2019).

Maher, T. (2019). *Hops, Skips, and Jumps along MiLines*. College Station, TX: 2019 Architecture and Film Symposium, Texas A&M.

Zook, J. (Presenter & Author), **Maher, T.** (Presenter & Author), Animation & Public Engagement Symposium, Same, Lubbock, "Animating the Experience of Health Care Space," International, peer-reviewed/refereed. (September 21, 2019).

McReynolds, V. (Presenter & Author), National Conference on the Beginning Design Student, Constructing Context, College of Architecture and Planning at the University of Colorado Denver, Denver, CO, "The Dynamic Equilibrium of Stable Forces," National, peer-reviewed/refereed, published in proceedings. (March 14, 2019).

Mueller, S. (2019). *"ACADIA 2019 showcased the state of digital design."*

Mueller, S. (2019). *Three Faces of Disruption / ACADIA Conference*.

Neiman, B., National Conference on the Beginning Design Student/ Constructing Context, College of Architecture and Planning, University of Colorado, Denver, CO, "Poetic Interoperability," National, peer-reviewed/refereed, published in proceedings. (March 16, 2019).

Raab, P. (Leader), 80th Annual Convention and Design Expo, Texas Society of Architects, Galveston, TX, "Timber Structures, Envelopes and Interiors.," State. (October 24, 2019).

Raab, P., 2019 Reynolds Symposium: Education by Design, University of Oregon, Portland, OR, "Beyond Sustainability: Architectural Education in an Ever-Changing Climate," National, peer-reviewed/refereed, published in proceedings. (October 19, 2019).

Pearson, M., **Raab, P.**, Gaines, K., Colwell, M., Klein, C., EDRA50 - Environmental Design Research Association Annual Conference, Environmental Design Research Association, Brooklyn, NY, "The Research and Development of a Malawian Early Childhood Development Center," International, peer-reviewed/refereed, published in proceedings. (May 2019).

Raab, P., 2019 National Conference on the Beginning Design Student, University of Colorado, Denver, Denver, CO, "An Occupiable Wall: Distance and Liminality along the US-Mexico Border.," National, peer-reviewed/refereed, published in proceedings. (March 7, 2019).

Stiphany, K. (Presenter & Author), Sowell, J. (Author Only), Palazzi Perez, L. (Presenter & Author), Larson, K. (Author Only), Corbett, J. (Author Only), Marcussi, T. (Presenter & Author), Brigmon, N. (Author Only), Sustainable Corridors? Exploring the Interface between Infrastructure Planning and Social Transformation at the Metropolitan Scale, Utrecht University, São Paulo, Brazil, "13 Points Toward a Resilient Urban Infrastructure," International, published in proceedings. (November 21, 2019).

Fereshtehzhad, S., **Stiphany, K.**, Urban Affairs Association, Los Angeles, California, "Migration through the Lens of Housing Affordability in the New Urbanist Development Framework: A Case Study of the Stapleton Project," International, peer-reviewed/refereed. (April 2019).

Stiphany, K. (Author Only), Friendly, A. (Presenter & Author), American Collegiate Schools of Planning Annual Conference, American Collegiate Schools of Planning, Greenville, SC, "The Post Planning City: Rethinking Suburbanization from the Context of Brazil," International, peer-reviewed/refereed. (November 23, 2019).

Stiphany, K., American Collegiate Schools of Planning Annual Conference, American Collegiate Schools of Planning, Greenville, SC, "Rentscapes: The Past and Future of a Post Informal City," International, peer-reviewed/refereed. (October 24, 2019).

Stiphany, K., Latin American Studies Association Annual Conference, Latin American Studies Association, Boston, MA, "What is "Smart" about Informal Settlement Redevelopment?," International, peer-reviewed/refereed. (May 23, 2019).

Taylor, C., Futurespective Convivium, Institute of Contemporary Art, Portland, Maine, "Terminal Time Sample," National, peer-reviewed/refereed. (November 2, 2019).

Taylor, C., College Art Association, Annual Conference, College Art Association,, New York, NY, "Pedagogy of Weather: learning from earthworks, duration, and difference," International, peer-reviewed/refereed. (February 15, 2019).

Zook, J. (Presenter & Author), Maher, T. (Presenter & Author), Animation & Public Engagement Symposium, Same, Lubbock, "Animating the Experience of Health Care Space," International, peer-reviewed/refereed. (September 21, 2019).

Zook, J., Twelfth International Space Syntax Symposium, Space Syntax Network; Beijing Jaotong University, Beijing, "ICU as informational interface," International, peer-reviewed/refereed, published in proceedings. (July 12, 2019).

Invited Lectures

Aranha, J. "Resource Sustainability and Infrastructure Improvements." The International conference on Engineering Innovations in Ethiopia, March 11-12 , 2019 at Jimma University, TTU and Jimma University, Ethiopia, Jimma, Ethiopia, "Colors of Hara: A Photo Essay," International. (March 2019).

Buelinckx, H. (Author Only), Lionel March Memorial Conference, The Martin Center for Architectural and Urban Studies, University of Cambridge, UK, "Lionel March's Architectonics," International, peer-reviewed/refereed. (March 21, 2019).

Buelinckx, H. (Discussant), Shape Machine Symposium, College of Design, Georgia Tech Institute of Technology, Atlanta, International, peer-reviewed/refereed. (April 11, 2019).

Flueckiger, U. P., School of Architecture, University of Texas, San Antonio, State. (September 30, 2019).

Hadighi, M., AIAS FORUM, Toronto, Canada, "TTU CoA El Paso M.S. in Architecture with a Concentration on Historic Preservation and Design." (December 28, 2019).

Hadighi, M. (Presenter & Author), Pisciotta, H., Poerschke, U., DOCOMOMO Tour, Penn State University (the Department of Architecture; Hamer Center for Community Design; Libraries), State College, PA, "College Town Modernism," Regional. (May 10, 2019).

Kripa, E. (Presenter Only), Architecture Lecture Series, University of New Mexico School of Architecture, New Mexico, "Under-Currents," National. (August 30, 2019).

Kripa, E. (Presenter Only), Desert Unit for Speculative Territories, University of Houston College of Art, Marfa, TX, "Synoptic Practices," International. (May 22, 2019).

Kripa, E. (Presenter Only), Artist Feature, Ciudad Juarez Museum of Art, Ciudad Juarez, MX, "Nephelometry - Drawn Across Borders," International. (May 17, 2019).

Kripa, E. (Presenter Only), Airscapes, Texas Tech College of Architecture, Lubbock, TX, "Nephelometry - Drawn Across Borders," International, published elsewhere. (April 6, 2019).

Kripa, E. (Presenter Only), Architecture Lecture Series, Connecticut College Ammerman Center, Connecticut, "Boundless Grounds," National. (February 25, 2019).

Kripa, E. (Presenter Only), Seminar Guest Speaker, Media Design Practices MFA, Digital Participation - Los Angeles, "Critical Practices," National. (February 21, 2019).

Kripa, E. (Presenter Only), Architecture Lecture Series, University of Houston College of Architecture, Houston, TX, "MX/TX," National. (February 18, 2019).

Kripa, E. (Presenter Only), Architecture Lecture Series, University of Waterloo, Toronto, "Public Insecurities," National, published elsewhere. (January 31, 2019).

Neiman, B. (Presenter Only), Fall Lecture Series, College of Design, University of Kentucky, 209 Pence Hall, Lexington KY, "Bebop Variations, Improvisational Studies in Architecture." (September 13, 2019).

Park, K., Ewha Lecture 2019 (Lecture Series), Department of Architecture, Ewha University, Seoul, South Korea, "Computation in Architecture." (May 21, 2019).

Taylor, C., Land Art Symposium, University of Nevada at Las Vegas, Las Vegas, NV, "Pedagogy of Weather: learning from earthworks, duration, and difference," National. (September 20, 2019). Keynote speaker and panelist with Holt/Smithson Foundation director Lisa LeFeuvre and art historian and author Hikmet Sydney Loe.

Zook, J., National Hospital Infrastructure Summit, Informa, Sydney, Australia, "Pillow, table, hallway, yard: Healthcare architecture at scale," National. (December 5, 2019).

Exhibitions

Aranha, Joe. "Colors of Hara: A Photo Essay," TTU and Jimma University, Jimma, Ethiopia (March 2019).

Aranha, J., Photo exhibition, ARQUEMÍ Estudio y Galería de Arquitectura, Sevilla, Spain, "Los Colores de Harar Ethiopia," International, published elsewhere. (January 2019).

Hadighi, M. "College Town Modernism," Hamer Center for Community Design at Penn State, State College, PA. (August 15, 2019 - January 1, 2020).

Kripa, E. "Nephelometry: Drawn Across Borders," Ersela Kripa, Stephen Mueller, Ronald Rael, Ivan Puig, The Rubin Center for Visual Arts, El Paso, TX. (January 24, 2019 - April 6, 2019).

Park, K., Lim, L. "Global Studio, 2019 Seoul Biennale of Architecture and Urbanism," Seoul, South Korea. (September 7, 2019 - November 10, 2019).

Park, K., Lim, L. "Global Studio, 2019 Seoul Biennale of Architecture and Urbanism," Seoul, South Korea. (September 7, 2019 - November 10, 2019).

Taylor, C. "Salton Sea Sound Pictures," Terrain Biennial 2019, Terrain Exhibitions, Chicago, Illinois and other global sites including Lubbock, Texas. (October 1, 2019 - November 17, 2019).

Taylor, C. "Land Arts 2018 Exhibition," Museum of Texas Tech University, Lubbock, Texas. (February 23, 2019 - April 22, 2019).

Taylor, C., Badgett, S. "Terminal Lake Exploration Platform," Desert X, Salton Sea, California. (February 9, 2019 - April 21, 2019).

Taylor, C. (curator) "Land Arts 2018 Exhibition," Museum of Texas Tech University, Lubbock, Texas. (February 23, 2019 - April 22, 2019). With works by Jessie Dodington, Elise Dupré, Amanda Jolley, Cara Rae Joven, Shay Myerson, Elijah Olson, and Hannah Rotwein.

Taylor, C. "Great Salt Lake Exploration Platform in "Sun"," CASP Studio 1, Lubbock, Texas. (February 2019 - February 22, 2019). Curated by J. Eric Simpson featuring contributions by Tim Dallas, Andrew Lawson, Eric Simpson, Carol Flueckiger, Chris Taylor, and Krista Steinke.

Awards

Maher, Terah: Maria Jeffreys Community Spirit Award, College of Architecture, Texas Tech University, College. (December 12, 2019).

Mueller, Stephen: Incubator Prize, Columbia University Graduate School of Architecture Planning and Preservation (GSAPP), International. Supports GSAPP alumni in their development of new ideas and projects about architecture, contemporary culture, and the future of the city. (September 2019).

Stiphany, Kristine: Alumni Association New Faculty Award, Texas Tech University, University.

Grants:

Joe Aranha

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2017	CONTINUATION: International University Partnership for the Establishment of Postgraduate Programmes in Ethiopia with the British Council	British Council	\$1,078,935	Ekwaro-Osire, S. (Principal), Aranha, J. (Co-Principal), Louis, D. (Co-Principal), Ghebrab, T. (Co-Principal), Senadheera, S. (Co-Principal), Uddameri, V. (Co-Principal), Perry, G. (Co-Principal)	15%
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
New Award	TTU scholarship catalyst grant	TTU Office of Provost	\$3,000	Aranha, J. (Principal)	100%
Current	International University Partnership in the Establishment of Postgraduate Programmes in Ethiopia - II	Federal Democratic Republic of Ethiopia Ministry of Education	\$31,223	(Principal)	
Current	International University Partnership for the Establishment of Postgraduate Programmes in Ethiopia with the British Council	Federal Democratic Republic of Ethiopia Ministry of Education	\$624,464	Ekwaro-Osire, S. (Principal), Aranha, j. (Co-Principal), Louis, D. (Co-Principal), Ghebrab, T. (Co-Principal), Senadheera, S. (Co-Principal), Uddameri, V. (Co-Principal)	15%

David Driskill

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2018	Sustainable Design Assessment Team	American Institute of Architects	\$15,000	Driskill, D. A. (Principal)	50%

2018	Sustainable Design Assessment Team	Lubbock Entertainment Performing Arts Association, Downtown Tax increment finance district, City of Lubbock, Lubbock Economic Development Alliance, AIA Lubbock, Alderson Cadillac, MWM Architects, Mary Crites AIA	\$5,000	Driskill, D. A. (Principal)	50%
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Fall 2019	A Celebration of Architecture: Buddy Holly Hall for the Perf. Arts and Science	Civic Lubbock Inc	\$11,200	(Principal)	

Urs Peter Flueckiger

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	IRES Track III Collaborative Research: Constructing Infrastructures for Resilience in Informal Settlements across the Americas	National Science Foundation	\$441,176	Stiphany, K., Flueckiger, U. P. (Co-Principal), Sowell, J. (Co-Principal), Longnecker, W. (Supporting), Aquino, A. (Supporting)	

Robert Gonzalez

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Declined	Transbordering Architecture, Environments, and Epistemology	The Graham Foundation	\$30,000	Stiphany, K. (Co-Principal), Gonzalez, R. (Co-Principal), Zook, J. n. (Other)	50%

Sora Key

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
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2020	Making to Learn, Learning to Grow: Robotics Laboratory as the Educational Infrastructure for Integrating Architecture and Technology	The CH Foundation	\$228,451	Key, S. (Principal)	100%
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	Reducing and preventing burnout of healthcare professionals through facility design	NIH, Centers for Disease Control and Prevention	\$1,914,04	Lim, L. (Principal), Zook, J. (Other), Key, S. (Other), Yi, S. (Other), Stroebel, R. J. (Other), Moore, M. M. (Other), Jaspersen, D. B. (Other), Zimring, C. (Other), Crews, J. (Other)	
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Declined	Homo Habilis in the Digital Era: Designing Example-based Learning Modules Using Digital Fabrication Tools Towards Computational	Humanities Center Alumni College	\$3,000	Key, S. (Principal)	100%
Declined	Literacy Materials, Thermal Resonance + Imaging Laboratory	Matejek Family Foundation	\$10,000	Raab, P. (Principal), Key, S. (Supporting), McReynolds, V. (Supporting).	10%

Ersela Kripa

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2019	Breathing Territories	Taubman College of Architecture - University of Michigan	\$20,000	Kripa, E. E. (Supporting)	25%
2019	Prototyping Tomorrow / Breathing Territories	University of Michigan Taubman School of Architecture	\$20,000	Mueller, S. (Supporting), Kripa, E. E. (Supporting), Thun, G. (Supporting),	25%

				Velikov, K. (Principal)	
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Lisa Lim

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	Reducing and preventing burnout of healthcare professionals through facility design	NIH, Centers for Disease Control and Prevention	\$1,914,041	Lim, L. (Principal), Zook, J. (Other), Key, S. (Other), Yi, S. (Other), Dyrbye, L. N. (Other), Stroebel, R. J. (Other), Moore, M. M. (Other), Jaspersen, D. B. (Other), Zimring, C. (Other), Crews, J. (Other)	
Pending	Evaluation of clinic design as interventions for promoting teamwork experiences of staff and patient	NIH, Agency for Health Care Research and Quality	\$99,230	Lim, L. (Principal), Stroebel, R. J. (Supporting), Jaspersen, D. (Other)	
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Declined	Learn Sustainable, Act Responsible: Building a Sustainability Culture in South Plains of Texas	CH Foundation	\$83,466	Chang, J. (Principal), Lee, S. H. (Other), Lim, L. (Other), Chong, J. (Other)	
Declined	Improving Health and Well-being of College Students Through Campus Design	Robert Wood Johnson Foundation	\$480,000	Lim, L. (Principal), Shin, S. (Co-Principal)	

Victoria McReynolds

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	Fire in the Water, Earth in the Air: Climate Change on the Great American Plains	Buell Center + ASCA (Association of Collegiate Schools of Architecture)	\$10,000	Raab, P. (Principal), McReynolds, V. (Co-Principal)	50%
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution

Declined	Materials, Thermal Resonance + Imaging Laboratory.	Matejek Family Foundation	\$10,000	Raab, P. (Principal), Key, S. (Supporting), McReynolds, V. (Supporting)	10%
Declined	Prospectus: The Los Fresnos Farmers Market & Food Hub	Texas Tech University English Department	\$9,700	Robledo, D. (Co-Principal), McReynolds, V. (Co-Principal)	40%

Kuhn Park

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	Developing a Web-Based Virtual Reality and Augmented Reality for Increasing Cultural Awareness and Community Engagement in Lubbock	The CH Foundation	\$32,446	Park, K. (Principal), Jung, K. (Co-Principal)	50%

Peter Raab

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	Fire in the Water, Earth in the Air: Climate Change on the Great American Plains	Buell Center + ASCA (Association of Collegiate Schools of Architecture)	\$10,000	Raab, P. (Principal), McReynolds, V. (Co-Principal)	50%
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution

Decline	Materials, Thermal Resonance + Imaging Laboratory	Matejek Family Foundation	\$10,000	Raab, P. (Principal), Key, S. (Supporting), McReynolds, V. (Supporting)	80%
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Ben Shacklette

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2019	The German Country Schools of Gillespie County, Texas	CH Foundation	\$10,150	Shacklette, B. K. (Principal)	40%

Kristine Stiphany

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2019	Transforming Cities through Infrastructures - Interdisciplinary Collaborator	Utrecht University, the Netherlands	\$20,000	Friendly, A. (Supporting), Stiphany, K. (Supporting), Oosterbaan, M. (Supporting), Otsuki, K. (Supporting)	25%

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
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Pending	IRES Track III Collaborative Research: Constructing Infrastructures for Resilience in Informal Settlements across the Americas	National Science Foundation	\$441,176	Stiphany, K., Flueckiger, U. P. (Co-Principal), Sowell, J. (Co-Principal), Longnecker, W. (Supporting), Aquino, A. (Supporting)	
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Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Declined	Participatory Technologies for Designing Resilient Communities in West Texas	CH Foundation	\$30,000	Stiphany, K.	
Declined	Transbordering Architecture, Environments, and	The Graham Foundation	\$30,000	Stiphany, K. (Co-Principal), Gonzalez, R. (Co-Principal), Zook, J.	50%

	Epistemology			n. (Other)	
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Chris Taylor

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2019	Operational support for Land Arts of the American West 2019	Andrea Nasher	\$11,000	Taylor, C.	
2019	Land Arts of the American West Scholarships	James Family Foundation	\$10,000	Taylor, C.	
2019	Terminal Lake Exploration Platform	Desert X	\$25,000	Taylor, C.	

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2019	2019 CH Humanities Fellowship	Texas Tech Graduate School	\$2,500	Schumacher, S. (Co-Principal), Taylor, C. (Co-Principal)	
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	Situated Knowledge: Local Landscapes and Global Conditions	Texas Tech University Humanities Center	\$35,000	Larson, S. (Co-Principal), Taylor, C. (Co-Principal), Wilkinson, K. (Co-Principal), Bauer, C. (Co-Principal)	20%

Julie Zook

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2017	Identity and Resistance in Global Contexts	Center for Global Communication, Texas Tech University	\$49,036	Cattell, A. (Principal), Barba, S. (Co-Principal), Brinker, S. (Co-Principal), Hodes, J. (Co-Principal), Jonsson, A. (Co-Principal), Kleinhans, B. (Co-Principal), Wilkinson, K. (Co-Principal), Zook, J. (Co-Principal)	
Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in	Percent Contribution

				order	tribution
Pending	Reducing and preventing burnout of healthcare professionals through facility design	NIH, Centers for Disease Control and Prevention	\$1,914,041	Lim, L. (Principal), Zook, J. (Other), Key, S. (Other), Yi, S. (Other), Dyrbye, L. N. (Other), Stroebel, R. J. (Other), Moore, M. M. (Other), Jasperson, D. B. (Other), Zimring, C. (Other), Crews, J. (Other)	

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Declined	Practical Humanities Through Correctional Education	Helen Jones/CH Foundations	\$31,431	Borshuk, M. (Co-Principal), Giemza, B. (Co-Principal), Whitney, A. (Co-Principal), Zook, J. A. (Co-Principal)	
Declined	Animation and Patient-Centered Care	CH Humanities	\$2,500	Zook, J., Maher, T.	
Declined	Transbordering Architecture, Environments, and Epistemology	The Graham Foundation	\$30,000	Stiphany, K. (Co-Principal), Gonzalez, R. (Co-Principal), Zook, J. n. (Other)	

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