



Books = 1 co-edited; 2 manuscripts submitted
Book Chapters = 1
Journal Articles = 4 published ; 5 submitted
Conference Proceedings = 18 published
Technical Reports = 0
Conference Presentations = 43
Conference Discussants = 0
Invited Lectures = 2
Exhibitions = 4 national; 4 international; 2 local
Awards = 0
Grants = 7, 4 declined
Other funding =
Research Cited in Peer-reviewed venues =

Faculty Accomplishments in Research, Scholarship, and Creative Activity, 2023

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 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 2023, CoA faculty have published two books and re-printed one; eight book chapters; eighteen peer-reviewed journal articles; eleven conference proceedings; two technical reports. Faculty presented eight peer-reviewed papers at national and international conferences; were discussants at four conferences; gave thirty-one invited lectures in national and international venues. Faculty have exhibited their creative work in five international and national venues.

CoA faculty applied for a total of \$15,806,359 in grants from international, national, and state entities. One faculty in collaboration with colleagues the College of Human Sciences has submitted as co-Principal Investigator a \$15 million National Science Foundation, which is pending. Faculty have won \$388,951 in grants, with an additional \$256,903 pending review.

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

Edited Volumes

Haq, Saif and Adil Sherag-Eldin, Co-Editors, (2023) *The Research Design Interface*, proceedings of the ARCC, 2023 International Conference, Dallas, TX, Architectural Research Centers Consortium, ISBN 978-1-935125-33-2

Kripa, E., Mueller, S., Marullo, F. (2023). Journal of Architectural Education 77:2 Deserts. *Journal of Architectural Education*, 77(2).

Mueller, S., Napell, G. (2023). AIA/ACSA Intersections Research Conference: Resilient Futures. *AIA/ACSA Intersections Research Conference [Conference Proceedings]*.

Book Chapters

Haq, Saif. (2023), Five Essential Decisions for Clarity of Space Syntax Methodology in A. Devlin. and S. Kader, Ed. *Strategies for Research in Healthcare Settings: Challenges and Opportunities*, EDRA and Curran Associates, 35-51, <https://doi.org/10.52202/067871>

Haq, Saif. (2023), Strategies for a ‘soft-revolution’ in the design of Bangladeshi environments, in Fuad H.Mallick, ed., *Next 50: Collective Futures Critical-creative perspectives on the built environment in Bangladesh*, ContextBD (in press, scheduled for Feb 2024)

Haq, Saif. and Schiefer, Chris (2023), Experience Design for the Immersed Moving Visitor: Introducing ‘Diachronic Experiences’ and Layout as a Critical Design and Research Considerations, in Craig Zimring, Lisa Lim and Robert Stroebel ed. *Using the Built Environment as a Tool for Healthcare Improvement: Advances in Research and Practice*, Wiley Publishers.

Raab, P. *Greening Texas Cities: Ecological Grounds for an Adaptive Climate Approach*.

Greening High-Density Cities: Climate, Society and Health. Routledge.

McReynolds, V. (2024). Rolling into Darkness. In Antoinette LaFarge, Jesse Colin Jackson (Ed.), *Engaging the Margins: Experimental Practices in Interdisciplinary Art*. Leiden: Brill.

McReynolds, V. (2024). Light 110. In Rafael Beneytez-Durán and Javier García-Germán (Ed.), *Bodies of Air*. Barcelona: ACTAR.

Mehan, A. (2024). DECOLONIZING ARCHITECTURAL PEDAGOGY: Radical Cities over time and through Space. In Edited by David R. Cole, Mehri Mirzaei Rafe & Gui Ying Annie Yang-Heim (Ed.), *Handbook of Educational Research and the Question(s) of Time* (1st Edition ed., pp. 483-501). Cham: Springer Nature.

Mehan, A., Odour, N., Mostafavi, S. (2023). Socio-Spatial Micro-Networks: Building Community Resilience in Kenya. In Cheshmehzangi, A., Sedrez, M., Zhao, H., Li, T., Heath, T., Dawodu, A. (eds) (Ed.), *Resilience vs Pandemics* (1st Edition ed., pp. 141–159). Singapore: Springer.
https://doi.org/10.1007/978-981-99-7996-7_9

Mehan, A., Stuckemeyer, J. (2023). Urbanismo en la era de las transiciones radicales: hacia paisajes urbanos postindustriales. In Alexandra Delgado Jiménez, Joaquín Farinós i Dasí, Roberto Álvarez Fernández (Ed.), *Transición energética y construcción social del territorio ante el reto del cambio climático y el nuevo marco geopolítico* (1st Edition ed., pp. 145-174). Madrid: Aranzadi : Civitas.

Mehan, A. (2023). Caponapoli. In Michael G. Kelly, Jorge Mejía Hernández, Sonja Novak, Giuseppe Resta (Ed.), *OTHER DESTINATIONS: Translating the Mid-sized European City* (1st Edition ed., pp. 46-62). Osijek: Faculty of Humanities and Social Sciences, Josip Juraj Strossmayer University of Osijek. <chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://writingurbanplaces.eu/wp-content/uploads/231005-BOOK-OTHER-DESTINATIONS-online.pdf?fbclid=IwAR3fTtpYaNXFTrvGlt2DcfzovSuSJi3bOC9btzfhAwmbbbHG0-LIcJsVuwl>

Mostafavi, S., Mehan, A. (2023). De-Coding Visual Cliches and Verbal Biases: Hybrid Intelligence and Data Justice. In Matias Del Campo (Ed.), *Diffusions in Architecture- Artificial Intelligence and Image Generators* (pp. 320). Wiley.
<https://www.barnesandnoble.com/w/diffusions-in-architecture-matias-del-campo/1143536408>

Mueller, S. Anti-Desertification Architecture: Aeolian Assemblies. In Mitra Kanaani (Ed.), *Smart Design Thinking*. Routledge.

Thun, G., Velikov, K., Kripa, E., Mueller, S. Becoming Biomass. In Amy Kulper, Mitchell Squire, Charles Waldheim, Jason Young (Ed.), *Regional Globalism in the Tennessee Valley*.

Journal Articles

Hadighi, M., Hadighi, M. (2023). Between System and Improvisation: The Design Language of Donald Judd's 100 Untitled Works in Mill Aluminum. *Springer*, 21-35.

Imai, N., Okazaki, M. (2023). Seeking Redress: A History of Little Tokyo's San Pedro Firm

Building. *Journal of Architectural Education*, 77(1), 119-123.
<https://doi.org/10.1080/10464883.2023.2165816>

Kripa, E., Mueller, S. (2023). Multifront. *Log, Vol. 56: The Model Behavior Exhibition*, 140–141.

Kripa, E., Marullo, F., Mueller, S. (2023). Deserts. *Journal of Architectural Education (JAE)*, 77(2).

Kripa, E., Marullo, F., Mueller, S. (2023). In Conversation with Brahim El Guabli. *Journal of Architectural Education (JAE)*, 77(2).

Kripa, E., Marullo, F., Mueller, S. (2023). In Conversation with Gonzalo Pimental. *Journal of Architectural Education (JAE)*, 77(2).

Kripa, E., Marullo, F., Mueller, S. (2023). In Conversation with Menna Agha. *Journal of Architectural Education (JAE)*, 77(2).

Kripa, E., Mueller, S., Marullo, F. (2023). In Conversation with Salima Naji. *Journal of Architectural Education (JAE)*, 77(2).

Kripa, E., Mueller, S. (2023). Between, Within, and Across: Situating Infrastructural Design [Interview by Cyrus Peñarroyo]. *Gradient Journal*.

McReynolds, V. Bright Lights, Hot Rocks: The Persistence of the Painted Desert Community Complex. *Journal of Architectural Education*, 77(2).

Mehan, A. (2024). Digital Feminist Placemaking: The Case of the “Woman, Life, Freedom” Movement. *Urban Planning*, 9, 1-19. <https://doi.org/10.17645/up.7093>

Mehan, A., Mostafavi, S. (2023). Temporalities and the Urban Fabric: Co-Producing Liminal Spaces in Transitional Epochs. *UOU scientific journal*(6), 116-125.
<https://revistes.ua.es/uou/article/view/25800>

Mehan, A. (2023). Visualizing Change in Radical Cities and Power of Imagery in Urban Transformation. *Img Journal*(No. 8 (2023): Imaging and Imagery in Architecture), 182-201.
<https://img-journal.unibo.it/article/view/16093>

Mehan, A., Stuckemeyer, J. (2023). Collaborative Pedagogical Practices in the Era of Radical Urban Transitions. *Dimensions. Journal of Architectural Knowledge*, 3(5/2023: Collaborations: Rethinking Architectural Design), 125-140. <https://www.dimensions-journal.eu/#/curated-editions/collaborations-rethinking-architect-ural-design>

Mehan, A., Mostafavi, S. Interdisciplinary and Multi-Scalar Design and Research Models in Architectural Practice and Education. *Trends in Higher Education Special MDPI Journal, Switzerland, Basel.* https://www.mdpi.com/journal/higheredu/special_issues/H11D7862O2

Mostafavi, S., Mehan, A. Interdisciplinary and Multi-Scalar Design and Research Models in Architectural Practice and Education. *Architecture MDPI Journal, Joint Special Issue, Switzerland, Basel.*. https://www.mdpi.com/journal/higheredu/special_issues/H11D7862O2

Salkhi Khasraghi, S., Mehan, A. (2023). Globalization challenges and the contemporary architecture: systematic review of common global indicators in Aga Khan Award's winners. *Journal of Architecture and Urbanism*, 47(2), 135–145. <https://doi.org/10.3846/jau.2023.17176>

Novak, S., Zeki Çıraklı, M., Mehan, A., Quinteiro, S. (2023). The Narrative Identity of European Cities in Contemporary Literature. *Journal of Narrative and Language Studies*, 11(22), IV-VIII. <https://doi.org/10.59045/nalans.2023.24>

Mehan, A., Casey, Z. S. (2023). Blue Infrastructures: An Exploration of Oceanic Networks and Urban–Industrial–Energy Interactions in the Gulf of Mexico. *Sustainability*, 15(18), 1-14. <https://doi.org/10.3390/su151813699>

Mehan, A. (2023). The Role of Digital Technologies in Building Resilient Communities. *Bhumi, The Planning Research Journal*, 10(1), 33-40. <https://bhumi.sjoi.info/articles/10.4038/bhumi.v10i1.92>

Variş Husar, S. C., Mehan, A., Erkan, R., Gall, T., Allkja, L., Husar, M., Hendawy, M. (2023). What's next? Some priorities for young planning scholars to tackle tomorrow's complex challenges. *European Planning Studies*, 6(31), 1-17. <http://dx.doi.org/10.1080/09654313.2023.2218417>

Tahar, F., Mehan, A., Nawratek, K. (2023). Spatial Reflections on Muslims' Segregation in Britain. *Religions*, 14(3), 349. <https://www.mdpi.com/2077-1444/14/3/349>

Mehan, A. (2023). Re-narrating Radical Cities over time and through Space: Imagining Urban Activism through Critical Pedagogical Practices. *Architecture*, 3(1), 92-103. <https://www.mdpi.com/2673-8945/3/1/6>

Mehan, A. (2023). Re-theorizing the Collective Action to Address the Climate Change Challenges: Towards Resilient and Inclusive Agenda. *Canadian Journal of Regional Sciences*, 46(1), 8-15. <https://idjs.ca/fr/rcsr>

Mehan, A. (2023). Gio Ponti and Villa Namazee: (De)listed Modern Heritage. *Heritage Journal*, 6, 789-801. <https://www.mdpi.com/journal/heritage>

Mehan, A., Jahanshad, P., Mehan, M. (2023). How not to build a tourism city. *360info*, 1-6. <https://360info.org/how-not-to-build-a-tourism-city/>

Turturo, D. (2024). Anthony Vidler, In Memorium. *Constructs: Yale Architecture*, 25(2), NA.

Qiu, L., Chen, X., Ma, H., Jin, M., Wang, M. Computer-Aided Hospital Layout Optimization Based on Patient Flow Analysis: A Case Study from China. *Journal of Building Engineering*.

Zhu, X., **Qiu, L.**, Lee, H., Lee, C. Understanding Children's Active School Commute, Independent Mobility, and Physical Activity in Austin, Texas, USA: Roles of Physical Environments. *Frontiers of Architectural Research*.

Conference Proceedings

Hadighi, M., Hadighi, M. (2023). Analysis of Donald Judd's Design Language for '100 Untitled Works in Mill Aluminum'. In Saif Haq, and Adil Sharaq-Eldin (Ed.), *The Research-Design Interface* (pp. 691-699). Architectural Research Centers Consortium Inc..

Hunt, E., Arthur, H. (2023). In Dokonal, W, Hirschberg, U and Wurzer, G (Ed.), *Hexcrete Modular and recyclable paper clay formwork* (41st Proceedings of eCAADe ed., vol. 1, pp. 429-438). Graz: Conference on Education and Research in Computer Aided Architectural Design in Europe.

Hunt, E. (2023). In Giovanni Loreto, Liz Martin-Malikian (Ed.), *Robotics Studio Investigating Novel Architectural Fabrication* (8th ed., pp. 370). Building Technology Educators' Society.

Hunt, E. (2023). In Brandel, J., Schwaen, R. (Ed.), *Introducing Computational Design and Digital Fabrication Simultaneously to Architecture Students* (pp. 458). Building Technology Educators' Society.

Hunt, E., Grinham, J. In Immanuel Koh, Dagmar Reinhardt, Mohammed Makki, Mona Khakhar, Nic Bao (Ed.), *An Investigation into Recyclable Water-Soluble 3D Printed Formwork Informed by Finite Element Analysis* (Proceedings of the 28th CAADRIA Conference ed., vol. II, pp. 251–260). The Association for Computer-Aided Architectural Design Research in Asia.

Imai, N., Conway, M., Lee, R. (2023). *The Colors We Share* (pp. 40-47). ACADIA 2023: Habits of the Anthropocene, ACADIA, Denver, CO.

Imai, N., Conway, M. (2023). *Digital Assemblies* (pp. 146-152). ACSA 111th Annual Meeting. <https://doi.org/10.35483/ACSA.AM.111.22>

Imai, N., Conway, M. (2023). *Modeling Reciprocities* (pp. 67-74). ARCC 2023 The Research-Design Interface International Conference in Dallas.

Imai, N., Conway, M. (2023). *Learning From Leftovers: Integrating Cartographic Scripting in Design Studios* (pp. 421-426). Fargo, ND: 38th National Conference on the Beginning Design Student.

Imai, N., Conway, M. (in press). *Infilling the Missing Middle: Leveraging Scripting Tools to Identify Small-Scale Odd Lots*. ACSA 112th Annual Meeting.

Kripa, E., Mueller, S., Barajas, G., Gandara, A. Place-based Design Curriculum for Environmental and Spatial Justice Education. *2023 ACSA/EAAE Teacher's Conference: Educating the Cosmopolitan Architect [Conference Proceedings]*.

Malekpour Bahabadi, N., Hadighi, M. (2023). In Saif Haq, and Adil Sharaq-Eldin (Ed.), *Digitizing Public Participation: Making Planning in Urban Historical Contexts Interactive* (pp. 597-603).

Mehan, A., Mostafavi, S. (2023). Portcityscapes as Liminal Spaces: Building Resilient Communities Through Parasitic Architecture in Port Cities. In Saif Haq and Adil Sharag-Eldin (Ed.), *ARCC 2023 CONFERENCE PROCEEDING: The Research Design Interface* (pp. 631-639). Lubbock, Texas: Architectural Research Centers Consortium, Inc.. <http://www.arcc-arch.org/arcc-2023/>

Mehan, A. (2023). The Digital Agency, Protest Movements, and Social Activism During the COVID-19 Pandemic. In Gul Kacmaz Erk (Ed.), *AMPS PROCEEDINGS SERIES 32* (1st Edition ed., vol. 32, pp. 1-7). London: AMPS PROCEEDINGS SERIES 32, AMPS. <https://amps-research.com/proceedings/>

Mehan, A., Nawratek, K. (2023). The City as the (Anti)Structure: Urban space, Violence and Fearscape. In Ana Vaz Milheiro and Ana Silva Fernandes (Ed.), *Colonial and Post-Colonial Landscapes: Architecture, Colonialism, War-II International Congress* (1st Edition ed., pp. 78-79). CALOUSTE GULBENKIAN FOUNDATION, Lisbon: Colonial and Post-Colonial Landscapes: Architecture, Colonialism, War-II International Congress. <https://dinamiacetiul.wixsite.com/congress-archwar>

Mehan, A. (2023). The Iranian Architects in Exile: Hossein Amanat. In Sofia Celli and Federica Deo (Ed.), *Architects in Exile: Stories of New Spatial Experiences* (1st Edition ed., pp. 24-26). Naples: Architects in Exile: Stories of New Spatial Experiences, Thymos Books. <https://thymosbooks.com/Architects-in-Exile>

Mehan, A. (2023). Decolonizing the notion of 'Urban Commons' to mitigate the fragility of contemporary cities. In Anastasia Karandinou (Ed.), *Proceedings of the International Conference: Repurposing Places for Social and Environmental Resilience* (1st Edition ed., pp. 94-97). London: Counterarchitecture, in collaboration with UEL and Arup. <https://www.counterarchitecture.com/repurposing-places-conference>

Mostafavi, S. S., Mehan, A., Eshaghi, S., Vaez Afshar, S., Stuckemeyer, J., Howell, C., Etemadi, A. (2023). Co-production of Liminal Spaces: Tectonics and Politics of Socio-Environmental justice in Urban Thresholds. In Miguel Núñez Jiménez (Ed *Venice 2023 Architecture Biennial: Time, Space, Existence* (1st Edition ed., pp. 264-265). Venice: European Cultural Center.

Mostafavi, S., Mehan, A., Montejano, E., Howell, C., Stuckemeyer, J. (2024). FabriCity-XR: A Phygital Lattice Structure Mapping Spatial Justice – Integrated Design to AR-Enabled Assembly Workflow. *Disrupters on the Edge*. Vancouver, British Colombia: ACSA.

Melendez, M., Hadighi, M. (2023). Historic Preservation and Narrative Storytelling as a Teaching Tool.

Mostafavi, S., Mehan, A., Howell, C., Montejano Henandez, E. (2024). *Continuous Robotic Concrete 3D Printing Toolpath Planning: From Single Curve to Voxel-Based Systems in Developing Inclusive Design-to-Production of Urban Furnitures*. Copenhagen: EAAE-ARCC Conference 2024, Architecture Into The Unknown.

Mostafavi, S., Montejano, E., Howell, C., Etemadi, A., Mehan, A. Resource Driven Design and AR-enabled Assembly of Tetrahedral-octahedral Lattice Structures with 3D Printed Joints and Varied Profile Properties. *Data-Driven Intelligence, eCAADe (Education and research in Computer Aided Architectural Design in Europe)*. Cyprus: Education and research in Computer Aided Architectural Design in Europe.

Mostafavi, S., Ghiyasi, T., Montejano Henandez, E., Howell, C. Timber-Dowel Reciprocal Lattice Structure: Design Computation, Robotic Production and Discrete Assembly. *The International Association for Shell and Spatial Structures (IASS)*. Zurich: IASS.

Mueller, S. (2023). Synoptic Tactics: Mapping Territorial Transgressions. *109th ACSA Annual Meeting Proceedings: Expanding the View*.

Raab, P. (2023). Remote Control: Pre-fabricated Mass Timber Housing for Ivujivik. 2023 Building Technology Educators' Society (BTES) Conference.

Raab, P. (2023). The COTE International Design Competition as a Vehicle for Integration within Architectural Education. 2023 Building Technology Educators' Society (BTES) Conference.

Raab, P. (2024). Settled: Culturally and Climatically Attuned Interventions for Ivujivik. 2024 Association of Collegiate Schools of Architecture (ACSA) 112th Annual Conference.

Hunt, E., Raab, P., Maher, T. Earthen Ecologies: Creating Micro-Climates as a Community Education Tool within a Semi-arid Landscape. ACSA/AIA Intersections Conference.

Hunt, E., Maher, T., Raab, P. Vertical Ecosystem Wall (ACSA 112th Annual Meeting ed.). ACSA.

Taylor, C. (2023). Field Support Vehicle: Model for Embodied Architecture Pedagogy. In Commons: Association of Collegiate Schools of Architecture 111th Annual Meeting Proceedings (pp. 321-331). Washington, DC: Association of Collegiate Schools of Architecture.

Turturo, D. (2023). *Wilderness Urbanisms as a Collaborative Design Pedagogy*. Washington, D.C.: Association of the Collegiate Schools of Architecture.

Turturo, D. (2024). Wilderness Urbanism as Collaborative Ecology 2. *Shared Resources: NCBDS 39 Conference Proceedings* (vol. 39). National Conference on the Beginning Design Student.

Vaez Afshar, S., Eshaghi, S., Hadighi, M. (2023). A Framework Proposal for Developing Historical Video Games Based on Player Review Data Mining to Support Historic Preservation. In Saif Haq, and Adil Sharaq-Eldin (Ed.), *The Research-Design Interface* (pp. 297-305). Architectural Research Centers Consortium Inc..

Professional Journals and Publications

Raab, P. (2023). In Ana Calhoun (Ed.), *Material History* (July/August 2023 ed., vol. Volume 71, Number 5, pp. 6). Austin, Texas.

Kripa, E., Mueller, S. Ultraviole(n)t Exposure: Unpacking what it means to design safe shade. *The Architect's Newspaper*.

Conference Presentations

Haq, Saif (2023), Theoretical Building Blocks to Studying Diachronic Experiences in Hospital Buildings, in *Environment and Health: Global/Local Challenges and Actions*, 54th Conference of the Environmental Design Research Association (EDRA), June 20-23, 2023, Mexico City, Mexico

Hunt, E. (Presenter & Author), AIA/ACSA Intersections Research Conference Material Economies, AIA/ACSA, Almherst, MA, "Earthen Ecologies: Investigating Circular Concrete Formwork Though Recyclable 3D Printed Formwork of Two Dissimilar Materials," National, peer-reviewed/refereed, published in proceedings. (October 20, 2023).

Hunt, E. (Presenter & Author), 41st Education and Research in Computer Aided Architectural Design in Europe, eCAADe, Graz, Austria, "Hexcrete Modular and Recyclable Paper Clay Formwork," International, peer-reviewed/refereed, published in proceedings. (September 20, 2023).

Hunt, E., 8th Building Technology Educators' Society, BTES, Mayer, AZ, "Introducing Robotics to Students: Through Novel Architectectual Fabrication," National, peer reviewed/ refereed, published in proceedings. (June 4, 2023).

Hunt, E., 38th Meeting of the National Conference of the Beginning Design Student, NCBDS, Fargo, ND, "Introducing Computational Design and Digital Fabrication to Architecture Students," National, peer-reviewed/refereed, published in proceedings. (May 19, 2023).

Hunt, E. (Presenter & Author), 28th International Conference of the Association for Computer-Aided Architectural Design Research in Asia, CAADRIA, Virtual (Navrangpura, Ahmedabad, India), "An Investigation into Recyclable Water-Soluble 3D Printed Formwork Informed by Finite Element Analysis," International, peer reviewed/ refereed, published in proceedings. (March 23, 2023).

Imai, N. (Presenter & Author), Conway, M. (Presenter & Author), ACSA 111th Annual Meeting: IN COMMONS, Association of Collegiate Schools of Architecture, St. Louis, MO, "Seeking Redress: A History of Little Tokyo's San Pedro Firm Building," National, published elsewhere. (March 30, 2023).

Imai, N. (Presenter & Author), Conway, M. (Presenter & Author), Lee, R. (Author Only), ACADIA 2023: Habits of the Anthropocene, ACADIA, Denver, CO, "The Colors We Share," National, peer-reviewed/refereed, published in proceedings. (October 28, 2023).

Imai, N. (Presenter & Author), Conway, M. (Author Only), 2023 Building Technology Educators Society (BTES) Conference, Building Technology Educators Society, Arcosanti & Cosanti, AZ, "Learning Through Lightness," National, peer-reviewed/refereed, published in proceedings. (June 23, 2023).

Imai, N. (Presenter & Author), Conway, M. (Author Only), 38th National Conference on the Beginning Design Student, National Conference on the Beginning Design Student, Fargo, ND, "Learning From Leftovers: Integrating Cartographic Scripting in Design Studios," National, peer-reviewed/refereed, published in proceedings. (May 20, 2023).

Imai, N. (Presenter & Author), Conway, M. (Author Only), ARCC 2023 The Research-Design Interface International Conference in Dallas, Architectural Research Centers Consortium, Dallas, TX, "Modeling Reciprocities," National, peer-reviewed/refereed, published in proceedings. (April 13, 2023).

Imai, N. (Presenter & Author), Conway, M. (Author Only), ACSA 111th Annual Meeting: IN COMMONS, Association of Collegiate Schools of Architecture, St. Louis, MO, "Digital Assemblies," National, peer-reviewed/refereed, published in proceedings. (March 31, 2023).

McReynolds, V. (Presenter & Author), National Conference on the Beginning Design Student, North Dakota State University, Fargo, ND, "Solar Observatory in Two Acts: Familiar Performance and Polar Extremes," National, peer-reviewed/refereed, published in proceedings. (May 2023).

Raab, P. S., Hunt, E., ACSA/AIA Intersection Research Conference: Material Economies, Association of Collegiate Schools of Architecture / American Institute of Architects, Amherst, MA, "Earthen Ecologies: Creating Micro-Climates as a Community Education Tool within a Semi-arid Landscape," International, peer-reviewed/refereed, published in proceedings. (October 20, 2023).

Raab, P., International Conference for Building Technology Educator's Society, Building Technology Educator's Society, Cosanti, AZ, "Remote Control: Attuned Interventions in Mass Timber for Inuit Housing," International, peer-reviewed/refereed, published in proceedings. (May 2, 2023).

Raab, P., International Conference for Building Technology Educator's Society, Building Technology Educator's Society, Cosanti, AZ, "The COTE Student Design Competition as a Vehicle

for Integrative Architectural Education," International, peer reviewed/refereed, published in proceedings. (May 2, 2023).

Sun, K., The 18th Annual Conference of the International Association for the Study of Environment, Space, and Place (IASESP), Pforzheim University, Pforzheim, Germany, "Transcendental Flâneur: Enclosure, Inclusivity, Hedge," International, peerreviewed/refereed. (April 28, 2023).

Taylor, C., Association of Collegiate Schools of Architecture 111th Annual Meeting, Association of Collegiate Schools of Architecture, St. Louis, Missouri, "Field Support Vehicle: Model for Embodied Architecture Pedagogy," National, peer reviewed/refereed, published in proceedings. (March 30, 2023).

Turturo, D., ACSA 2024 Annual Meeting, ACSA, Vancouver, "Glitched: Against Automated Regionalism," International, peer-reviewed/refereed. (2023).

Turturo, D., ACSA 2024 Annual Meeting, ACSA, Vancouver, "Gridiron: The Courthouse Square as Logistics Generator," International, peer-reviewed/refereed. (2023).

Turturo, D., IMPACT 23: Ecologies of Attention, PACT Zollverein, Essen, Germany, "Wilderness Urbanisms as Collaborative Ecology," International, peer-reviewed/refereed. (November 2023).

Turturo, D., EAHN 2024 Athens, European Architectural History Network, Athens, Greece, "Dirty X-Rays: The Political Strata of Action Architecture," International, peer-reviewed/refereed. (September 2023).

Turturo, D., SESAHA Annual Conference 2023, Southeast Chapter, Society of Architectural Historians, Little Rock, AR, "The Courthouse Town as Vernacular Urbanism," Regional, peer-reviewed/refereed. (September 28, 2023).

Turturo, D., SAH 2024 Annual International Conference Albuquerque, Society of Architectural Historians, Albuquerque NM, "Atlas of Caryatids: The vicissitudes of an architectural anti-order," International, peer-reviewed/refereed. (June 2023).

Turturo, D. (Presenter & Author), Malekpour Bahabadi, N. (Author Only), Texas Tech Engaged Scholarship Symposium, Texas Tech University, Lubbock, TX, "Lubbock City Voices," Local, peer-reviewed/refereed. (April 12, 2023).

Turturo, D., ACSA 111th Annual Meeting: In Commons, ACSA, St Louis, MO, "Wilderness Urbanisms as a Collaborative Design Pedagogy," National, peer-reviewed/refereed, published in proceedings. (March 2023).

Zugay, B. (Presenter & Author), 2024 Popular Culture Association National Conference, Popular Culture Association (an affiliated society of the American Historical Association), Chicago, IL,

"ACCEPTED PAPER PROPOSAL: Model Making and Moral Religious Formation in the American Protestant Sunday School," National, peer reviewed/refereed. (November 30, 2023).

Zugay, B. (Presenter & Author), Little Rock 2023 Annual Meeting of the Southeast Chapter of the Society of Architectural Historians, Southeast Chapter of the Society of Architectural Historians, Little Rock, "Model Making and Moral Architectural Instruction in the American Protestant Sunday School," National, peer reviewed/refereed. (September 28, 2023).

Invited Lectures

Aranha, J., Invited lecture, Universidad de Sevilla, Sevilla, Spain, "Architecture and Heritage in Nonwestern Societies," International. (January 17, 2023).

Aranha, J., juror for design review, Universidad de las Americas, Puebla (UDLAP), Cholula, Mexico, "NA," International. (October 18, 2023).

Ghazvinian, A., World Fungus Day, Association of Fungal Biologists, Online, "Learning Architecture from Fungi," International. (October 2, 2023).

Ghazvinian, A., Oghazian, F., Gursoy, B., Davis, F. A., Machine Knit Community, Machine Knit Community, Online, "Lessons from a Directed Research Studio," International. (March 23, 2023).

Hadighi, M., 2023 Hajjar Competition- William and Anne Bartz Hajjar Memorial Scholarship, Penn State University, State College, PA, "William Hajjar and College Town Modernism," State. (January 9, 2023).

He, C., An Introduction of AI-Aided Urban Design Methods Lecture Series", Xi'an University of Architecture and Technology (XAUAT), Xi'an, China, "Quasi-Autonomous Design and Artificial Intelligence," International, peer-reviewed/refereed. (2023).

He, C., Southern California Institute of Architecture (SCI-Arc), Los Angeles, CA, US, "Conscious Input to Output," National, peer-reviewed/refereed. (2023).

He, C., Kent State University, Kent, OH, US, "Controlled Serendipity," National, peer reviewed/refereed. (2023).

He, C., From Perspectives, American Institute of Architects (AIA) & Asian American Designers Union (AADU), Washington D.C. USA, "Design a Collaborator: New Quasi-Autonomy in Architecture," National. (January 2023).

Kripa, E., Mueller, S., Space City Seattle Lecture, Space City Seattle, Seattle, WA, "Fronts." (February 9, 2023).

Mehan, A. (Discussant), Cogitatio Press' science communication project, Let's Talk About Urban Planning, Cogitatio Press' science communication project, YouTube

@youtube.com/@cogitatiopress, "Digital Feminist Placemaking: The Case of the “Woman, Life, Freedom” Movement", " International, peer-reviewed/refereed, published in proceedings, published elsewhere. (December 2023).

Mostafavi, S., Mehan, A., Shaping the City A Forum for Sustainable Cities and Communities, Closing Events of Architecture Venice Biennale 2023, the European Cultural Centre in context of the ECC Venice Architecture Biennial 2023 titled Time, Space, Existence, Venice, Italy, "Hybrid Intelligence & Extended Modalities of Materialization, Phygital Mapping of Spatial Justice," International, peer-reviewed/refereed. (November 24, 2023).

Mehan, A. (Discussant), Book Talk; 'Tehran: from Sacred to Radical', Iran 1400 Project, YouTube @Iran1400project, "Tehran: from Sacred to Radical," International, peer-reviewed/refereed, published elsewhere. (November 21, 2023).

Mehan, A. (Panelist), Iran 1400 project, Iran 1400 Project, YouTube @Iran1400project, "One Year On: Placing the WLF Protests in the Broader Context of Iran’s Women’s Movement," International, peer-reviewed/refereed. (September 19, 2023).

Mehan, A. (Panelist), NCARB Scholars of Professional Practice, Episode #127, Practice Disrupted from Practice of Architecture, Podcast @practiceofarch, "2023 NCARB Scholars of Professional Practice," International, peer-reviewed/refereed, published elsewhere. (September 14, 2023).

Mehan, A., Design Talk Series, invited by ArchiNet (Architects & Interior Designers Network), ArchiNet (Architects & Interior Designers Network), Riyadh, Saudi Arabia, "Urbanism in the Era of Radical Transitions," International, peer-reviewed/refereed. (June 3, 2023).

Mehan, A., Online Seminar part of the research seminars 2023, invited by Sustainable Lab (S-LAB), Sustainable Lab (S-LAB), Prince Sultan University, Riyadh, Saudi Arabia, "Interdisciplinary Research in Architecture," International, peer-reviewed/refereed. (May 17, 2023).

Mehan, A. (Discussant), Seminar on Architectural Research for PhD candidates (PhD Course), Huckabee College of Architecture (HCoA), Texas Tech University (TTU), Lubbock, Texas, "Research Philosophy in Architectural Humanities and Critical Urban Studies," National. (April 25, 2023).

Mehan, A., Amsterdam Center for Urban History (ACUH), Faculty of Humanities, University of Amsterdam, Amsterdam, The Netherlands, Amsterdam, The Netherlands, "Exported Modernism: Socialist and Capitalist Influences on Urbanization in the Middle East during the Cold War," International, peer-reviewed/refereed. (April 20, 2023).

Mehan, A., Sharmin and Bijan Mossavar-Rahimi Center for Iran and Persian Gulf Studies, Princeton University, Department of Near Eastern Studies, Princeton University, Princeton, New Jersey, US, Princeton University, New Jersey, US, "Book Presentation: ‘Tehran: from Sacred to Radical'," International, peer-reviewed/refereed. (March 2023).

Mostafavi, S. S. (Panelist), Mehan, A. (Panelist), DICE 2023 Conference - Panel, Nevada Museum of Art, Reno, Reno, Nevada, USA, "Panel: Interdisciplinary Architectural Research and Practices, digital design-to-production technologies to geo-cultural specificities," International, peer-reviewed/refereed, published elsewhere. (September 15, 2023).

Mehan, A., Texas-Oklahoma Iranian Studies Workshop, Middle Eastern Studies, College of Liberal Arts, University of Texas at Austin, Austin, Texas, "Book Presentation: 'Tehran: from Sacred to Radical'," International, peer-reviewed/refereed. (July 28, 2023).

Mehan, A., International Workshop on "Third Worldism between the 1950s and 1980s", Organized by Giusi Russo (Montgomery County College, Pennsylvania, USA) and Marco Zoppi (University of Bologna, Italy)., Montgomery County College, Pennsylvania, USA and University of Bologna, Italy, "Cityscapes of the Cold War: How Socialist and Capitalist Ideologies transformed Middle Eastern Urbanization," International, peer-reviewed/refereed, published elsewhere. (2023).

Mehan, A., Decolonizing Space in the Global East" Aleksateri Conference 2023, PANEL 1A–9: '(Post-) imperial Urban Landscapes: Memory and Transformation in Cities of the Global South and Global East', City Centre Campus, University of Helsinki, Finland, "Cityscapes of the Cold War: The Interplay of Socialist and Capitalist Ideologies in Middle Eastern Urbanization Within the Dynamics of the Global East, North, and South," International, peer-reviewed/refereed, published in proceedings. (October 26, 2023).

Mehan, A., International Conference: "Art and The City: Urban Space, Art and Social Change," Organized by Columbia University Global Centers (CGC) Amman, Jordan, Columbia University Global Centers (CGC) Amman, Jordan, Amman, Jordan, "Art as Resistance: A Case Study of the 'Women, Life, Freedom' Movement in Iran," International, peer-reviewed/refereed, published in proceedings, published elsewhere. (June 13, 2023).

Mehan, A., Architects in Exile: Stories of New Spatial Experiences, Department of Architecture and Urban Studies (DASU), Politecnico di Milano (Polimi) and Triennale Di Milano, Milan, Italy, "'The Iranian Architect in Exile: Hossein Amanat,'" International, peer-reviewed/refereed, published in proceedings. (May 30, 2023).

Mehan, A., Mostafavi, S. S., 2023 International Conference on Heritage and Affect, 'Section 4: Immersive Art & Design (Rusalia Bazlamit & Suhail Dahdal, Section Editors)', hosted by Angela Person and Jacque Micieli-Voutsinas, The University of Oklahoma, USA, The University of Oklahoma, USA, "Urban Heritage and Socio-Environmental Justice in Houston and Amsterdam: Critical Urban Mapping through Immersive Environment," International, peer-reviewed/refereed, published in proceedings, published elsewhere. (December 2023).

Mehan, A., Mostafavi, S. S., ARCC 2023 International Conference: The Research - Design Interface, Texas Tech University, Dallas, Texas, US, "Portcityscapes as Liminal Spaces: Parasitic Architecture and Building Resilient Communities in port cities," International, peer-reviewed/refereed. (2023).

Mehan, A. (Presenter & Author), Mostafavi, S. S. (Presenter & Author), Privacy Matters. How Interiors make and break our Cities, Joint venture of the Centre for Privacy Studies, University of Copenhagen and the Royal Danish Academy - Center for Interior Studies, the Royal Danish Academy - Spatial Design (MA programme) and the Royal Danish Academy - Urbanism & Societal Change (MA programme), Copenhagen, Denmark, "Liminality Matters: Privacy, Public/Private Dichotomies and the Production of Urban Thresholds," International, peer-reviewed/refereed. (2023).

Mehan, A., Repurposing Places for Social and Environmental Resilience, co-organized by Counterarchitecture, the University of East London (UEL), Arup, and University of Edinburgh, UK., London, UK, "Decolonizing the notion of 'Urban Commons' to mitigate the fragility of contemporary cities," International, peer-reviewed/refereed. (2023).

Mehan, A., Sustainability Reporting in Higher Education: perspectives from universities and enterprises, joint venture of the Research and Transfer Centre "Sustainable Development and Climate Change Management", Hamburg University of Applied Sciences and School of Management and Economics, University of Turin, Italy, University of Turin, Italy, "Collaborative Pedagogical Practices in the Era of Radical Urban Transitions," International, peer-reviewed/refereed. (2023).

Mehan, A., Mostafavi, S. S. (Presenter & Author), International Congress 'Uncertain Landscapes: Beyond Transdisciplinary Approaches', University of Minho, Guimarães, Portugal, University of Minho, Guimarães, Portugal, "Co-Production of Liminal Spaces: A Transdisciplinary Approach," International, peer-reviewed/refereed, published in proceedings, published elsewhere. (November 23, 2023).

Mehan, A., PAMLA (Pacific Ancient and Modern Language Association)'s 2023 Conference, track 1_Architecture, Space, and Literature 1 chaired by Sabrina Ovan (Scrippes College), Portland, Oregon, USA, "Narrative Identities of European Cities: Exploring Urban Landscapes through Literature," International, peer-reviewed/refereed, published elsewhere. (October 28, 2023).

Mehan, A., ICAG 2023_ VI International Conference on Architecture and Gender, Topic: Perishable Traces, 02_Communication Session B chaired by EVA ÁVAREZ+ MARILDA AZULA, Valencia, Spain, "Perishable Traces: Reconstructing the Histories of Iranian Women Architects," International, peer-reviewed/refereed, published in proceedings. (October 5, 2023).

Mehan, A., Mostafavi, S. (Presenter & Author), Radical Humanities 2023 Conference, Organized by Lewis Gordon, Caveh Zahedi, Matthew Flisfeder, and Benjamin David, Santa Fe Community Convention Center, New Mexico, USA, "Radical Architecture Humanities Pedagogy: Transformative Learning Experiences in Radical Cities," International, peer-reviewed/refereed, published elsewhere. (September 9, 2023).

Mehan, A. (Chair), ARCC 2023 International Conference in Dallas, hosted by the Huckabee

College of Architecture at Texas Tech University (TTU) in collaboration with the Design Leadership Alliance (DLA), Dallas, Texas, USA, "Planning, Policy, and Resilience," International, peer-reviewed/refereed, published in proceedings, published elsewhere. (April 2023).

Mostafavi, S., Mehan, A., Shaping the City A Forum for Sustainable Cities and Communities, Closing Events of Architecture Venice Biennale 2023, the European Cultural Centre in context of the ECC Venice Architecture Biennial 2023 titled Time, Space, Existence, Venice, Italy, "Hybrid Intelligence & Extended Modalities of Materialization, Phygital Mapping of Spatial Justice," International, peer-reviewed/refereed. (November 24, 2023).

Mostafavi, S. S. (Presenter Only), DICE 2023 Conference - Keynote, Nevada Museum of Art, Reno, Reno, Nevada, USA, "Design and Building Practices in the Era of Human-Machine Hybrid Intelligence," International, peer-reviewed/refereed, published elsewhere. (September 15, 2023).

Mostafavi, S. S. (Presenter Only), ArchiNet, ArchiNet, Online, "Hybrid Intelligence - Architectural Robotics Beyond Machines," International, published elsewhere. (July 22, 2023).

Mostafavi, S. (Chair), ACADIA, Association of Computer Aided Design in Architecture, ACADIA, Denver, Colorado, "LEARNED ASSEMBLIES in Habits of the Anthropocene: Scarcity and Abundance in a Post-Material Economy," International, peer-reviewed/refereed, published in proceedings, published elsewhere. (October 27, 2023).

Mostafavi, S. (Chair), DigitalFutures 2023, Digital Futures International, Shanghai - Miami, "Presentation and Chairing Session DigitalFUTURES 2023 Emerging Planetarism," International, peer-reviewed/refereed, published in proceedings, published elsewhere. (October 27, 2023).

Mostafavi, S. S. (Panelist), Mehan, A. (Panelist), DICE 2023 Conference - Panel, Nevada Museum of Art, Reno, Reno, Nevada, USA, "Panel: Interdisciplinary Architectural Research and Practices, digital design-to-production technologies to geo-cultural specificities," International, peer-reviewed/refereed, published elsewhere. (September 15, 2023).

Mostafavi, S. (Presenter Only), CAAI school of architecture lecture series, CAAI, Online, "Architectural Practices in the Age of AI and Robotics," International, published elsewhere. (July 22, 2023).

Mostafavi, S (Chair), ARCC The Architectural Research Centers Consortium, ACADIA, Dallas, "Chairing Technology and Architecture Session," International, peer-reviewed/refereed, published in proceedings, published elsewhere. (October 27, 2023).

Mueller, S., Health x Energy: Intersections, vibrations, ramifications, Royal Geography Society | Energy Geographies Research Group, London, UK. (April 7, 2023).

Kripa, E., Mueller, S., ACSA 111th Annual Meeting, Association of Collegiate Schools of Architecture (ACSA), St. Louis, MO, "Over-exposed: Ultraviole(n)t Shade in the Borderland [2023 Buell Course Development Prize - Winning Proposals Session]," National. (March 30, 2023).

Mueller, S., Texas is Urban Panel, Rice Design Alliance, Houston, TX, "Urban Territories [Texas

is Urban]." (March 27, 2023).

Mueller, S., Planetary Urbanization Seminar, University of Tennessee-Knoxville, "Securitization of Transboundary Environments." (March 7, 2023)

Del Campo, M. (Chair), Mostafavi, S. (Panelist), Lootsma, B., Koh, I., Mininger, S., Nahmad, A., Book Launch - DIFFIUSIONS in Architecture, Venice Italy, Venice Italy - Palazzo Zenobio, "DIFFIUSIONS in Architecture," International, peer-reviewed/refereed, published elsewhere. (May 19, 2023).

Taylor, C., Class Presentation, Harvard University, Graduate School of Design, Online, "Land Arts of the American West," Regional. (November 2, 2023).

Taylor, C., Class Presentation, University of Colorado, Boulder, Online, "Pedagogy of Weather: learning from earthworks, immersion, and duration," Regional. (April 5, 2023).

Taylor, C., Class Presentation, Ohio State University, Online, "Land Arts of the American West: pedagogy of weather," Regional. (March 6, 2023).

Qiu, L. (Presenter & Author), Chen, X. (Author Only), Zhu, X. (Author Only), Lee, C. (Author Only), 2023 Active Living Conference, NIH Campus, Bethesda, MD., "Objective and Perceived Street Environments and Physical Activity," International, peer-reviewed/refereed. (March 15, 2023).

Zhu, X. (Presenter & Author), Yoshikawa, A. (Author Only), Qiu, L. (Author Only), Hedge, M. (Author Only), 2023 Active Living Conference, NIH Campus, Bethesda, MD., "Integrating Active Living and Active Learning in K-12 Schools: Synergistic Approach to Health Promotion and Whole Child Development," International, peer-reviewed/refereed. (March 2023).

Exhibitions

Aranha, J. "Architecture is our heritage too_A celebration of traditional architecture in two villages in Bali, Indonesia," Students at Faculty of Architecture, Warmadewa University, Bali, Indonesia, Warmadewa University, Bali, Indonesia, Denpasar, Bali, Indonesia. (August 28-30, 2023).

He, C. "Denver Digerati + Night Lights Denver Commissioned Animation Program," and "Westin LED Denver 16th and ARAPAHOE STREET," Denver Digerati, Denver, CO, US. (2023 - 2024).

He, C. "Draw Me Like One of Your...," Gallery 90220, Los Angeles, CA, US. (December 2023 - January 2024).

He, C. "The Timeslicer," Chengdu, China. (July 2023 - December 2023).

He, C. "A+D Museum Merch," A+D museum in Los Angeles, Los Angeles, CA, US. (September 2023 - November 2023).

He, C. "I See the Green Light," the Galaxy Museum of Contemporary Art, Chongqing, China. (August 2023 - November 2023).

He, C. "The New Era of Humans and Machines: Symbiosis and Joint Prosperity," Th Galaxy Museum of Contemporary Art, Chongqing, China. (August 2023 – November 2023).

He, C. "Their Ocean Waves," Samgaksan Geumam Art Museum, Seoul, Korea. (January 2023 - February 2023).

He, C. "Garden of Phygitality," Change Vision, Harajuku, Tokyo, Japan. (November 2022 - January 2023).

McReynolds, V. "Light 110: Light Signatures," Proof of a Turning Planet, Observatory, Belfast, Maine. (June 30, 2023 - December 16, 2023).

Awards

He, C.:

S. Michael Evans Virginia Design Medalist, Hanbury, National. The Virginia Design Medalist program is a Legacy Program in Hanbury, a Virginia based architectural design practice. It nurtures and stimulates Hanbury's design talent by recognizing distinguished members of architecture, planning, and design academia and inviting them to create a new vision for Hanbury's practice. (August 2023).

Mehan, Asma:

Awardee for Open Access Publication Initiative- Fall 2023/Spring 2024, Office of Research and Innovation, Texas Tech University, Lubbock, Texas, International. **Awardee for Open Access Publication Initiative**- Fall 2023/Spring 2024, Office of Research and Innovation, Texas Tech University, Lubbock, Texas, US: \$1000 (2023).

Grants:**Erin Hunt:**

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2023	3D Printed Breeze Blocks for Amarillo National Bank	Amarillo National Bank	\$30,000	Hunt, E.	

Nate Imai:

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2023	2023 Research Incentive Award	Architectural Research Centers Consortium (ARCC)	\$10,000	Imai, N. (Lead Principal Investigator), Conway, M. (Principal Investigator)	50%

Terah Maher:

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2022 - 2023	TTU Humanities Center Annual Theme Proposal Competition	TTU Humanities Center	\$25,000	Baum, J. (Principal Investigator), Zook, J. (Principal Investigator), Maher, T. (Investigator), Reinsch, P. N. (Investigator), Skidmore, E. (Investigator), Sutton, V. (Investigator), Carter, P., Bjerk, P. (Investigator)	10%

Victoria McReynolds

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Declined	CCA-WRI Research Fellowship Program	Canadian Centre for Architecture and the Window Research Institute	\$10,000	McReynolds, V. (Principal Investigator)	100%
Declined	2023 Albuquerque International Balloon Fiesta and Annular Eclipse	Albuquerque International Balloon Museum	\$10,000	McReynolds, V. (Lead Principal Investigator), Aziz, S. (Lead Principal Investigator)	50%

Asma Mehan

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2024	Scholarship Catalyst Program (SCP) 2024_Reviving Threads: Adaptive Reuse of the Cotton Heritage Industry in West Texas	Offices of the President, Provost, and Vice President for Research & Innovation	\$7,000	Mehan, A. (Lead Principal Investigator), Mostafavi, S. (Investigator)	80%
2024	Scholarship Catalyst Program - WindCraft: Advancing Wind Integration in Architecture	Offices of the President, Provost, and Vice President for Research & Innovation	\$7,000	Mostafavi, S. (Lead Principal Investigator), Mehan, A. (Investigator)	20%
2023	WebAR - Software sponsorship for one year of research and development of Web-Based Augmented Reality Phyigital Mapping	MyWebAR DEVAR	\$3,000	Mostafavi, S. (Lead Principal Investigator), Mehan, A. (Investigator)	40%

2023	2023 Virtual Mobility Grant (VMG), COST 18204-The Dynamics of Placemaking, Funded by European Commission	Funded by European Commission	\$5,000	Mehan, A.	
2023	Open Access Publication Initiative-Fall 2023/Spring 2024	Office of Research and Innovation, Texas Tech University, Lubbock, Texas, USA	\$1,000	Mehan, A.	
2023	Awarded 2023 NCARB (National Council of Architectural Registration Board) Scholars in Professional Practice Program Fund, Ball State University CAP: Indy, Indianapolis, Indiana, USA, August 10-12, 2023.	National Council of Architectural Registration Boards (NCARB), Washington, DC, USA	\$3,000	Mehan, A.	
2023	Collaborative Research on Concrete 3D Printing with XTreeE and Material Sponsorship by Holcim for	XtreeE Large Scale 3D & Holcim	\$4,500	Mostafavi, S. (Lead Principal Investigator), Mehan, A. (Investigator)	10%
	Venice Architecture Biennale				
2023	Open Access Publication Initiative-Fall 2022/Spring 2023	Office of Research and Innovation, Texas Tech University, Lubbock, Texas, USA	\$1,000	Mehan, A. (Lead Principal Investigator)	100%

	Awarded Travel Grant, Invited Public Lecture, Presentation on new book 'Tehran: from Sacred to Radical', Texas-Oklahoma Iranian Studies Workshop, Middle Eastern Studies, College of Liberal Arts, 28-29 July 2023, University of Texas at Austin, Austin, Texas, US. Full covering the participation, travel, and accommodation expenses	University of Texas at Austin, Austin, Texas, USA	\$2,000	Mehan, A. (Lead Principal Investigator)	100%
	Awarded Travel Grant, Invited Keynote Lecture, Presentation on new book 'Tehran: from Sacred to Radical', Sharmin and Bijan Mossavar-Rahimi Center for Iran and Persian Gulf Studies, Department of Near Eastern Studies, Princeton University, Princeton	Princeton University, Princeton, New Jersey, USA	\$3,000	Mehan, A. (Lead Principal Investigator)	100%

Asma Mehan: Other Attempts to Gain Funding

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Current	2024 Global Exchange Research Faculty Exchange Seed Grants	Office of Provost-International Affairs, Texas Tech University	\$8,000	Mehan, A. (Lead Principal Investigator), Shams, A. R. (Investigator)	70%

Declined	2024 Preliminary Proposal for 2025 Funding for project "Architectural Humanities and Critical Urban Studies Lab"	The Helen Jones Foundation	\$60,000	Mehan, A. (Lead Principal Investigator)	100%
Declined	2024 Preliminary Proposal for 2025 Funding for project: "Reviving Threads: Adaptive Reuse of the Cotton Heritage Industry in Lubbock, Texas"	The CH Foundation	\$90,000	Mehan, A. (Lead Principal Investigator)	100%
Declined	2023 Mallinckrodt Grant	Edward Mallinckrodt, Jr. Foundation, St Louis, Missouri, USA	\$180,000	Mehan, A.	

Sina Mostafavi: Current External Research Support

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2024	Scholarship Catalyst Program (SCP) 2024_ Reviving Threads: Adaptive Reuse of the Cotton Heritage Industry in West Texas	Offices of the President, Provost, and Vice President for Research & Innovation	\$7,000	Mehan, A. (Lead Principal Investigator), Mostafavi, S. (Investigator)	20%
2024	Scholarship Catalyst Program - WindCraft: Advancing Wind Integration in Architecture	Offices of the President, Provost, and Vice President for Research & Innovation	\$7,000	Mostafavi, S. (Lead Principal Investigator), Mehan, A. (Investigator)	80%
2023	Keynote Compensation - Transferred as Research Fund to Faculty of TTU-HCoA	Nevada Museum of Art	\$1,834	Mostafavi, S. (Lead Principal Investigator)	60%

2023	WebAR - Software sponsorship for one year of research and development of Web-Based Augmented Reality Phyigital Mapping	MyWebAR DEVAR	\$3,000	Mostafavi, S. (Lead Principal Investigator), Mehan, A. (Investigator)	60%
2023	Collaborative Research on Concrete 3D Printing with XTreeE and Material Sponsorship by Holcim for Venice Architecture Biennale	XtreeE Large Scale 3D & Holcim	\$4,500	Mostafavi, S. (Lead Principal Investigator), Mehan, A. (Investigator)	90%

Sina Mostafavi: Other Attempts to Gain Funding

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
In Development	Interdisciplinary Course Development - Integrated Design to Production of Wind Resilient Environment	Columbia University's Temple Hoyne Buell Center for the Study of American Architecture & Association of Collegiate Schools of Architecture	\$10,000	Mostafavi, S. (Lead Principal Investigator)	75%
Declined	POROSIFY CONCRETE 3D PRINTING Advancing Additive-Subtractive Robotic Manufacturing for Lightweight 3D-Printed Buildings with Reduced Carbon Footprint.	Global Exchange Research Seed Grants by TTU International Affairs	\$8,000	Mostafavi, S. (Lead Principal Investigator), Ana, A. (Investigator), Dillenburger, B. (Investigator)	75%
In Development	Advancing Resource-Centric Approaches, Reconsidering the	Texas Tech University (TTU) International Affairs & CATIE (Tropical Agricultural	\$6,000	Mostafavi, S.	75%

	Symbiosis of				
	Agriculture, Forestry, and Architecture: MOOC and Pilot Projects	Research and Higher Education Center)			
Declined	2024 Preliminary Proposal for 2025 Funding for Advancing Wind Integration in Architecture of West Texas	The Helen Jones Foundation	\$147,920	Mostafavi, S. (Lead Principal Investigator)	100%
Declined	2024 Preliminary Proposal for 2025 Funding for HI-DARS lab (Hybrid Intelligence Design and Architectural Robotic Systems)	Christine DeVitt Foundation	\$128,000	Mostafavi, S. (Lead Principal Investigator)	100%

Sina Mostafavi: Intellectual Property (e.g., copyrights, patents)

Year	Patent Title	Patent Nationality	Inventors
	Timber-Dowel Reciprocal Lattice System Integrated Computational Design to Robotic Production and Discrete Assembly of Lattice Structures with Timber Elements as Planar Surfaces and Dowels as Reciprocal Elements	United States	Mostafavi, S., Ghiyasi, T., Montejano, E., Howell, C.

Stephen Mueller:

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
2024	Ultraviolet Exposures	Andrew W. Mellon Foundation	\$450,000	Kripa, E. (Principal Investigator), Leyva, Y. (Principal Investigator), Mueller, S. (Principal	33.33 %

				Investigator)	
2024	NSF Convergence Accelerator Track K:	National Science Foundation	\$650,000	Mayer, A. S. (Lead Principal Investigator),	

	Unraveling the Benefits, Costs, and Equity of Tree Coverage in Desert Cities			Heyman, J. (Principal Investigator), Jones, E. C. (Principal Investigator), Jenerette, G. D. (Principal Investigator), Mueller, S. (Principal Investigator), Chakraborty, J. (Supporting), Kripa, E. (Supporting), Pennington, D. (Supporting)	
2023	Buell Center Course Development Prize in Architecture, Climate Change, and Society	ACSA and Columbia University Buell Center	\$10,000	Kripa, E. (Principal Investigator), Mueller, S. (Principal Investigator)	50%
2022	Regional Globalism in the Tennessee Valley	University of Tennessee–Knoxville	\$7,000	Kripa, E., Mueller, S., Thün, G., Velikov, K.	25%

Lingyi Qui:
Other Attempts to Gain Funding

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Continuation	Helen Jones Foundation 2024 Preliminary Proposal for 2025 Funding- Impact of the New Civic Park on Urban Park Visitation: Insights for Equitable Urban Planning and Environmental Design	The Helen Jones Foundation	\$43,349	Qiu, L. (Investigator)	100%

Declined	The CH Foundation, Inc. 2024 Preliminary Proposal for 2025 Funding- Impact of the New Civic Park on Urban Park Visitation: Insights for Equitable Urban Planning and Environmental Design	The CH Foundation	\$43,349	Qiu, L. (Investigator)	100%
Declined	NSF CAREER: Multi-scale Analysis of Urban Park Visitation: Insights for Equitable Urban Planning and Design	NSF: CAREER	\$2,317,695	Qiu, L.	100%
Declined	HCOA Faculty Summer Research & Creative Activity Grant 2023- Impacts of Campus Built Environments on College Students' Physical Activity and Mental Health: A Pilot Study Assessing Multilevel Determinants	Huckabee College of Architecture	\$5,000	Qiu, L.	100%

Lingyi Qui:

Active Non-Funded Research

Status	Research Type	Working Title	Collaborators
Planning	Scholarly	Impact of the New Civic Park on Urban Park Visitation: Insights for Equitable Urban Planning and Environmental Design	
Planning	Scholarly	Correlation Between on and off Campus Built Environments and Students' Health	

David Turturo:

Current External Research Support

Year	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
	Crop 09: Shed	Graham Foundation	\$5,000	Turturo, D.	
	CROP 10 Yield	Graham Foundation	\$5,000	Turturo, D. (Lead Principal Investigator), Smith, H. (Principal Investigator), Perez, J. A. (Principal Investigator), Tendorf, C. (Principal Investigator), Williams, D. (Principal Investigator)	20%
	House Renovation Design Services	Private individual	\$0	Turturo, D.	

Submitted or Pending Research Support

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Pending	Atlas of Caryatids	TTU Humanities Center	\$2,995	Turturo, D.	

Other Attempts to Gain Funding

Status	Title of Current Research or Grant	Granting Agency	Amount \$	Chief Investigators & Faculty Members in order	Percent Contribution
Declined	Turturo Research Lab: Institute for Architecture	CH Foundation	\$249,704	Turturo, D.	
Declined	Turturo Research Lab: Institute for Architecture	Helen Jones Foundation	\$249,704	Turturo, D.	