

AZZA KAMAL, PHD, LEED AP ND

Associate Teaching Professor (Full Time)
Department of Environmental Design, CMDI
University of Colorado Boulder

Adjunct Professor/Lecturer, Department of Urban & Regional Planning (Part Time)
University of Colorado Denver

Address: 1060 18th St, ENVD 344, Boulder, CO 80309

E-mail: Azza.Kamal@colorado.edu

Portfolio: <https://azzakamal.wixsite.com/azzakamal>

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SUMMARY

I am an educator, architect, urban planner, and policy scholar with more than 27 years of experience [advancing sustainable and resilient communities](#), climate-change mitigation, and housing policy. A registered architect in Egypt, I directed the design of Phase IV of [El Gouna](#), the award-winning master-planned community recognized with the 2014 UN Environmental Program's "Global Green Town" Award. In the United States, I have shaped major municipal policies, including drafting legislation and leading community engagement initiatives for the City of San Antonio—currently the seventh-largest city in the country—which helped secure more than \$70M for eviction-mitigation funds. I also served as the founding Director of the Department of Research and Evaluation for the HUD-designated Continuum of Care in Bexar County, overseeing the development of data-driven strategies and funding for regional homelessness programs.

My academic and leadership experience spans over two decades across institutions in the U.S., [Germany](#), and Egypt. I coordinated the Geodesign major at the University of Florida and have taught and led research teams at top-ranked, minority-serving, and international universities. I have been recognized for my mentoring and have led impactful design and policy projects, including co-organizing the [Dushanbe Teahouse restoration, symposium](#), and [public exhibition](#). I have secured more than \$450K in funding to lead multidisciplinary research on sustainable housing, neighborhood stabilization, World Heritage preservation in San Antonio, and affordable-housing initiatives in Boulder County. My research appears in the Journal of Urban Planning and Development, International Journal of Architectural Research, Camino Real Journal, as well as in Elsevier and Springer volumes. Currently, I am developing a geospatial documentation and a public exhibition of the historic district of [Rosetta](#), Egypt—an area threatened by sea-level rise and advancing research on Housing and Food Navigation (HAFN) to address campus-based housing and food insecurity. With a newly awarded engagement grant, I am partnering with [All Roads](#), Boulder's largest homeless service provider, to study the rise of transient homelessness and mobility patterns in the region.

EDUCATION

2019	Graduate Certificate in Geodesign Penn State, University Park, PA
2018	Graduate Certificate in Geographic Information Systems (GIS) Penn State, University Park, PA
2005	Master of Science in Architecture (<i>focusing on Housing</i>) Texas A&M University, College Station, Texas
2002	Doctor of Philosophy in Architecture (<i>focusing on Urban Planning & Community Development</i>) College of Engineering, Cairo University, Egypt ¹
1997	Master of Science in Architecture (<i>focusing on Historic Districts in Medieval Cairo</i>) College of Engineering, Cairo University, Egypt ¹
1992	Bachelor of Science in Architecture (five-years professional degree) College of Engineering, Cairo University, Egypt ¹

ACADEMIC APPOINTMENTS

9/2025 – 12/2025	University of Colorado Denver, CO Adjunct Professor/Lecturer, Department of Urban and Regional Planning
1/2024 – present	University of Colorado Boulder, CO Associate Teaching Professor of Sustainable Planning and Urban Design Department of Environmental Design Studio Coordinator, PLAN 2100
1/2024 – 5/2024	University of Florida, Gainesville, FL Courtesy Instructional Assistant Professor, Department of Urban and Regional Planning
7/2021 – 12/2023	Instructional Assistant Professor, Program in Sustainability and the Built Environment/Department of Urban and Regional Planning, College of Design, Construction and Planning Geodesign Coordinator Affiliate Faculty, Center for European Studies, College of Liberal Arts and Sciences
7/2023	Technische Universität Berlin, Germany Research Tutorials Abroad Fellow
1/2023	Invited Fulbright Specialist/Scholar
1/2021 – 5/2021	Texas State University, San Marcos, TX Adjunct Professor of Urban & Regional Planning, Department of Geography
9/2017 – 8/2018	Adjunct Professor of Interior Design [Residential Studio], College of Applied Arts
9/2014 – 8/2016	University of Texas at San Antonio, TX Assistant Professor of Research, joint appointment (Arch and Urban Planning departments)

¹ Architecture Department Ranking: <https://www.topuniversities.com/university-subject-rankings/architecture-built-environment?search=cairo>

9/2009 – 8/2014	Senior Lecturer, joint appointment (Architecture and Urban Planning) Faculty Fellow, Center for Urban and Regional Planning Research Faculty Fellow, Center for Cultural Sustainability
9/2007 – 8/2009	<u>Morgan State University, Baltimore, MD</u> Tenure-Track Assistant Professor, Architecture and Environmental Design Program
10/2002 – 8/2005	<u>Texas A&M University, College Station, TX</u> Graduate Teaching Assistant of Architecture & Research Assistant
1/1998 – 8/2006	<u>Tanta University, Egypt</u> Assistant Lecturer (1998-2005) and Assistant Professor (2005-2006)

AWARDS, SCHOLARSHIPS & RECOGNITION

2025-2026	1) Faculty Fellow, Faculty Leadership Institute, University of Colorado Boulder
2024-2025	2) Faculty Fellow, Center for Teaching and Learning, University of Colorado Boulder
2023	3) Faculty Award for Excellence in Undergraduate Mentoring, College of Design, Construction and Planning, University of Florida.
Summer 2023	4) Research Tutorials Abroad Award [to Germany], University of Florida's International Center and UF Center for European Studies
January 2023	5) Invited Fulbright Specialist Award, (host: Technische Universität Berlin, Germany), Bureau of Educational and Cultural Affairs, the U.S. Department of State.
2022-2026	6) Fulbright Specialist Roster (4-year tenure): Bureau of Educational and Cultural Affairs, the U.S. Department of State.
2022	7) Proposal-based travel Grant to Germany, Center for European Studies, University of Florida
2022	8) Course Enhancement Grant, Center for European Studies, University of Florida
Spring 2021	9) Global Learning Institute Award, International Center, University of Florida
2017-2020	10) Fulbright Specialist Roster (3-year tenure)
2016	11) Faculty Award for Service to Undergraduate Research and Creative Inquiry, University of Texas at San Antonio
2014 & 2015	12) Fulbright U.S. Scholar Award (Invited in academic years by the American University in Cairo , (<i>Status: Project was approved, then the US Department of State suspended the travel of US Citizens to the region due to political changes and instability during these two award cycles</i>)
2008	13) New Course Development Award, Morgan State University
2007	14) Fulbright Egyptian Scholar Award (invited by UC Berkeley's Institute for Urban and Regional Development), (<i>Status: Declined the award due to my Green Card Application</i>).
2006	15) Faculty Conference Award, Tanta University, Egypt
2003-present	16) Several Academic Travel Awards (as a faculty and a graduate student)
2003	17) International Education Study Award, International Program Office, Texas A&M University
2002 & 2003	18) Association of Former Students Graduate Fellowship, Texas A&M University, TX
2002 & 2003	19) Conference Attendance Fellowship, Community Development Society

LICENSES

- Leadership in Energy & Environmental Design (LEED) Accredited Professional in Neighborhood Development, US Green Building Council (USGBC): (# 10496901-AP-ND).
- Registered Architect, Egyptian Engineers Syndicate (Arch Section), Egypt: (License # 2/1104490).

LEADERSHIP & PLANNING PRACTICE

3/2020 – 6/2021	Founding Director, Research and Evaluation Department, South Alamo Regional Alliance for the Homeless [now, Close to Home], The lead Continuum of Care Agency, US Department of Housing and Urban Development), Bexar County/ San Antonio, TX
8/2018 – 2/2020	Coordinator of Housing Policy, City of San Antonio, TX
10/2021 – 5/2023	Board Member, Historic Preservation Board, City of Gainesville, FL
2/2017 – 8/2018	Appointed Commissioner, Historic and Design Review Commission, City of San Antonio, TX
9/2016 – 8/2018	Urban Sustainability Consultant

RESEARCH INTERESTS

- Sustainable design
- Resilient planning and Low Impact Development
- Geospatial modeling and remote sensing decision-support tools
- Affordable housing policy
- Modeling infill development
- Homelessness mitigation
- Public engagement methods
- Anti-displacement strategies

FUNDED RESEARCH

Extramural Funding

2025-2026	1) PI, with Co-PIs: Bahaa El Boshy (Tanta University), Sujin Kim (Hampton University); Community-Led Documentation of Climate Change and Man-made Risks on Tangible and Intangible Heritage in Rosetta's Historic District. Sponsor: American Research Center in Egypt Amount: \$ 99,972, Status: (not funded)
2024-2027	2) PI, with Co-PIs: Deden Rukmana (UTA), Nadia Mavrakis (Culturingua), and Dian Nostikasari (Drake), Community-Based Navigation Systems for A Pathway to Housing Stability and Improved Health and Well-Being of MENASA Immigrants in San Antonio. Sponsor: Robert Wood Johnson Foundation Amount: \$ 452,408, Status: (Shortlisted; not funded)
2021-2024	3) Co-PI, with Co-PIs: Billy Mahone (Close to Home) and Richard Huron (Close to Home); Capacity Building with Geospatial Skills for Decision Support, The Greehey Family Foundation Grant. Sponsor: Najim Charitable Foundation, San Antonio, TX Amount: \$150,000, Status: (funded)
2021	4) PI: Impacts of Permanent Supportive Housing on Homeless Households by Subpopulation Characteristics Sponsor: Lab for Economic Opportunities (LEO) at the University of Notre Dame, and the Corporation for Supportive Housing (CSH) Amount: \$25,000, Status: (funded)
2018	5) PI: Urban Inequality and Disability in San Antonio, TX: Mapping the Vulnerable Population with Cognitive Disability. Sponsor: Eva's Heroes nonprofit organization, Amount: \$5,000, Status: (funded)
2015- 2016	6) PI: Implementing Low Impact Development: A process for Best Management Practices (BMPs) Site Selection. Sponsors: San Antonio River Authority and Edwards Aquifer Authority Amount: \$30,131, Status: (funded)
2012-2013	7) Co-PI, with Co-PI: Richard Tangum (UTSA); Impact Analysis of HUD's Neighborhood Stabilization Program. Sponsor: National Association for Latino Community Asset Builders [NALCAB] Amount: \$20,000, Status: (funded)
2012-2013	8) Co-PI, with Co-PI: Richard Tangum (UTSA); Capacity Building for Economic Growth and Competitiveness: Zapata, TX. Sponsor: Zapata Economic Development Corporation [ZEDC] Amount: \$30,539, Status: (funded)
2011-2012	9) PI: Strategic Analysis of the Middle Rio-Grande Region: Sustainable Choices for the Growing Demand of Eagle Ford Shale Housing. Sponsor: Institute for Economic Development, UTSA, San Antonio, TX Amount: \$39,308, Status: (funded)
2008-2009	10) Co-Investigator, with Morgan State Team [Akers, M.A. (PI), VanGeest, J (Co-PI), Loubert, L. (Co-PI), Wong, S. (Co-PI), and Perry, M. (Co-PI)]: Impact of the Baltimore Homeless Resource Center Sponsor: City of Baltimore's Mayor Office on Human Service, Baltimore, MD Amount: \$20,000, Status: (funded)

University Competitive Grants

2025-2026	11) PI, Blueprints of Power: Tracing the Fate of Rosetta's Architecture and City Life (Center for Humanities and the Arts Small Grant), University of Colorado Boulder. Amount: \$1,500, status: (funded)
2025-2026	12) PI, Partnering with All Roads to Understand Nightly Stay Lottery [NSL] Turnaway, Office for Public and Community-Engaged Scholarship (PACES- Tier 2), University of Colorado Boulder. Amount: \$5,000, status: (funded)
2025-2026	13) PI, Housing and Food Navigation (HAFN), de Castro Research and Creative Work Grant, College of Media, Design and Information, University of Colorado Boulder Amount: \$5,000, status: (funded)
2025-2026	14) PI, Undergraduate Research Opportunities Program (UROP) Team Project, University of Colorado Boulder Amount: \$4,000, status: (funded)
2024-2025	15) Co-PI, with Jennifer Fluri (PI), Jota Samper (co-PI), Abby Hickcox (co-PI), and Sabrina Sideris (co-PI): Advancing Housing Affordability in the Mountain West Region, Research & Innovation Seed Grant. Sponsor: Research & Innovation Office [RIO], University of Colorado Boulder Amount: \$49,998, status: (funded)
2023	16) Research Tutorials Abroad Award (for European Studies) Sponsor: University of Florida's International Center Amount: \$11,740, status: (funded)
2022	17) Course Enhancement Grant (for Economics of Sustainability in the Built Environment Grad/Undergrad Course) Sponsor: University of Florida's Center for European Studies Amount: \$3,000, status: (funded)
2022	18) Travel Grant to Establish Collaboration with <i>Technische Universität Berlin</i> , Germany Sponsor: University of Florida's Center for European Studies Amount: \$1,500, status: (funded)
2014- 2015	19) Co- Principal Investigator (35%); with Angela Lombardi, PI (35%); and Shelly Roff, Co-PI (30%): The Franciscan Missions of the Camino Real: Applying Geo-technology to Research for Cultural Heritage Management. Grant for Research Advancement and Transformation (GREAT). Sponsor: Office of Vice President for Research, UTSA Amount: \$20,000, status: (funded)
2008-2009	20) Principal Investigator (100%): Assessment of USDA 502 Self-help Housing Policy in Southern Maryland. Competitive Faculty Summer Research Grant. Sponsor: Office of Faculty Professional Development, Morgan State University, Baltimore, MD, Amount: \$5,000, status: (funded)
2008	21) Principal Investigator (100%): Course Development & Data Collection Grant, Rio De Janeiro, Brazil Sponsor: Latin American and Caribbean Studies Program (LACAS), Morgan State University, Baltimore, MD Amount: \$3,500, status: (funded)
2004	22) Principal Investigator (100%): Inquiries of US-Mexico Border Colonias. Sponsor: College Research and Interdisciplinary Council (CRIC) Research Award: College of Architecture, Texas A&M University, College Station, TX Amount: \$1,000, status: (funded)

PUBLICATIONS

(* indicates students as co-authors)

Book Chapters

- 1) **Kamal, A.** (2026). AI + Geospatial Models for Community Engagement in Urban Planning Studios, in Thomas Sanchez, ed., *The Handbook of AI and Urban Planning*, Edward Elgar Publishing, (forthcoming).
- 2) **Kamal, A.** (2024). Geospatial Thinking to Prioritize and Inform LID Retrofits and Ecological Placemaking for BMP Sites, in Ali Chechmehzangi, Maycon Sedrez, Andrew Flynn, *Rethinking Stormwater Management Through Sustainable Urban Design*, Springer, pp. 197-2013.

- 3) **Kamal, A.** (2022). Automated Analysis of Satellite Imagery to Estimate the Loss of Vegetative Land Cover and Inform Climate Adaptation Implementation Plan of San Antonio, Texas, in Amir Reza Khavarian-Garmsir and Ayyoob Sharifi, *Urban Climate Adaptation and Mitigation*, Elsevier, pp 285-303.

Peer-reviewed Journal Articles and Papers in Proceedings

- 4) **Kamal, A.**, Soflaei, F., and Tweed, M. (2025). Inter/and Cross-disciplinary Structures to Integrate SDGs in Higher Education: Lessons from four US Campuses. *International Journal of Architectural Research* (forthcoming).
- 5) **Kamal, A.** and Myers, M. (2025). Who is Left Behind? Homeless Coordination System and Permanent Supportive Housing Success Measures (forthcoming).
- 6) **Kamal, A.** (2025). AI + Geospatial Models for Engagement and Performance Measures in the Pedagogy of Sustainable Planning Studio. Paper presentation, *AESOP Annual Congress*, Istanbul, Türkiye, July 7-11.
- 7) **Kamal, A.** and Suk, J. (2018). Can Environmental Design and Street Light's Retrofit Affect Crime Trends in San Antonio? *ARCC/EAAE International Conference, Philadelphia, PA*, pp. 343-351.
- 8) **Kamal, A.**, (2017). Re-naturalizing Urban Campus Case Study: Integrated-design, Placemaking, and Ecology. *Proceedings of EAAE/ARCC International Architectural Research Conference: Architectural Research Addressing Societal Challenges*, published by Taylor and Francis Group, presented in 2016, June 15-18, Lisbon, Portugal, pp. 1229-1235, ISBN:978-1-138-02966-8.
- 9) ***Kamal, A.**, and Proma, N. (2016). Spatial Modeling for the Assessment of Residential Infill in Texas' Peri-Urban Communities. *ASCE Journal of Urban Planning and Development*. October (DOI: [http://dx.doi.org/10.1061/\(ASCE\)UP.1943-5444.0000372](http://dx.doi.org/10.1061/(ASCE)UP.1943-5444.0000372)).
- 10) **Kamal, A.**, (2016). Campus Sustainability Retrofits: A Multi-Criteria Site Selection Model for Low Impact Development. *Proceedings of Sustainable Built Environment (SBE 16) Regional Conference*, published in G. Habert and A. Schlueter (eds.), *Expanding Boundaries: Systems Thinking in the Built Environment*, June 13-17, ETH, Zurich, Switzerland, pp. 252-257, ISBN: 978-3-7281-3774-6.
- 11) ***Kamal, A.**, Lombardi, A., Roff, S., & Pollet, B. (2015). Informing Planning Decisions through GIS Documentation of San Antonio's Historic Colonial Landscape. *Proceedings of the 14th International Conference on Computer in Urban Planning and Urban Management*, July 7-10, MIT, Cambridge: MA.
- 12) **Kamal, A.** (2014). Regeneration for Urban and Economic sustainability: Assessment of the U.S. Neighborhood Stabilization Program. *Proceedings of the World Sustainable Building Conference [WSB14]: Results*, October 28-30, Barcelona: Spain, pp. 24-32. ISBN: 978-84-697-1815-5.
- 13) Lombardi, A., **Kamal, A.**, & Roff, S. (2014). The Camino Real del los Tejas. Applying GIS to Research for Cultural Heritage Management. *Proceedings of the Experiencias Compartidas America: Cultura Visual Y Relaciones Artisticas Conference*, September 9-11, Granada, Spain. *In Spanish*.
- 14) **Kamal, A.** (2014). Suitability for Infill Development: A multi-criteria and Spatial Assessment Approach. *Proceedings of the EAAE-ARCC International Architectural Research Conference (Beyond Architecture: Making New Connections and Intersections)*, Manoa, HI, February 12-15, pp. 336-345.
- 15) **Kamal, A.** (2013). The Colonias Reader: Economy, Housing, and Public Health in the U.S.-Mexico Border Colonias. *Book Review, Camino Real Journal*, 5 (8), pp. 214-216.
- 16) ***Jangam, S. & Kamal, A.** (2013). Assessing Accessibility to San Antonio Neighborhood Parks. *ArcNews*.34 (4), p.18.
- 17) **Kamal, A.** (2013). GIS and Site Suitability for Sustainable Residential Communities: Three case studies from the USA. *Proceedings of the Sustainable Building Conference [SB13]*, November 5-7, Cairo: Egypt, pp. 624-636.
- 18) **Kamal, A.** and Hays, D. (2013). Experiential Mock-ups in Materials and Sustainability: Linking Practice to Academia in the Research-driven Design Studio. *Sustainable Building Conference [SB13]*, November 5-7, Cairo: Egypt, pp. 667-679.
- 19) **Kamal, A.** and Rashed-Ali, H. (2013) Methods of Integrating Spatial Analysis in Assessment of Sustainable Development. *Proceedings of Architectural Research Centers Consortium Conference: The Visibility of Research*, March 27-30, Charlotte: NC, pp. 622-629.
- 20) ***Kamal, A.**, Doganer, S., Ruvuna, J., Flores, J., Hernandez, E., and Nishimoto, T. (2010), Wayfinding and Accessibility in the San Antonio RiverWalk: A Model for Urban Design Education. *International Journal of Architectural Research*, 4 (2-3), pp. 391-406.

- 21) **Kamal, A.** (2010), Integrating GIS as a Planning Tool in the Pedagogy of Architectural Research Studio. *Proceedings of Housing Education and Research Association Conference*, November 3-6, Portland: OR, pp. 124-134.
- 22) **Kamal, A.** (2009), What Comes First in Sheltering Needs: Patterns of Colonias Housing Production. *Proceedings of Architectural Research Centers Consortium Conference: Leadership in Architectural Research, Between Academia and the Profession*, April 15-18, San Antonio: TX, pp. 277-285.

Technical & Policy Reports*

- 23) **Kamal, A.**, Alvarez, L., and Vela, K., (2021), Point-in-Time Report for San Antonio/ Bexar County: Sheltered and Street Outreach Counts, Close to home [formerly, South Alamo Regional Alliance for the Homeless], San Antonio, TX, May 2021.
- 24) **Kamal, A.**, Mascorro, B., Alvarez, L., Vela, K., and Medina, S. (2020), Point-in-Time Report for Bexar County/San Antonio, Close to home [formerly, South Alamo Regional Alliance for the Homeless], San Antonio, TX, May 2020.
- 25) **Kamal, A.** (2020) Risk Mitigation Fund: Policy Implementation and Assessment Report. City of San Antonio, Neighborhood and Housing Services Department, San Antonio, TX, January 2020.
- 26) ***Kamal, A.** (2019) San Antonio Risk Mitigation Policy (A displacement Prevention & Mitigation Policy & Ordinance). City of San Antonio, Neighborhood and Housing Services Department, San Antonio, TX (Adopted by City Council in March 2019).
- 27) **Kamal, A.** (2018), Urban Inequality and Disability in San Antonio, TX: Mapping the Vulnerable Population with Cognitive Disability. Report for Eva's Heroes Organization, San Antonio, TX: 30 pages.
- 28) **Kamal, A.**, Morales, F., Butler, D., Bustillos, L., and Li, Jingqi. (2016), Implementing Low Impact Development: A Process for BMPs Site Selection. Policy Report for San Antonio River Authority (SARA) and the State of Texas' Edwards Aquifer Authority (EAA): 190 pages.
URL: <http://www.aquiferalliance.net/wp-content/uploads/2015/09/7.27-LID-Report-reduced.pdf>
- 29) Lombardi, A., **Kamal, A.**, and Roff, S. (2015), The Franciscan Missions of the Camino Real: Applying Geo-technology to Research for Cultural Heritage Management. *Report for the UTSA Office of Vice President for Research*, San Antonio, TX: 30 pages.
- 30) **Kamal, A.** and Tangum, R. (2013), Impact Analysis of the HUD's Neighborhood Stabilization Program. Report for the National Association for Latino Community Asset Builders. San Antonio, TX: 70 pages.
- 31) Tangum, R. and **Kamal, A.** (2013), Capacity Building for Economic Growth and Competitiveness: Zapata County, TX. Report for Zapata Economic Development Corporation. Zapata County, TX: 120 pages.
URL: <http://www.zapataedc.com/project-report-eda08-86-04723>
- 32) **Kamal, A.** (2012), Strategic Analysis of the Middle Rio-Grande Region: Sustainable Choices for the Growing Demand of Eagle Ford Shale Housing. Report for the Rural Business Program, the Institute for Economic Development, UTSA: 110 pages. URL: <http://www.eagleford.org/images/Eagle-Ford-Housing-UTSA-Report.pdf>
- 33) Akers, M. A., VanGeest, J., **Kamal, A.**, Loubert, L., Perry, M., and Wong, S. (2008), The Impact of the Baltimore Housing Resource Center. Report for the Office of Homeless Services, City of Baltimore, Maryland.

Peer-reviewed Extended Abstracts and Presentations

- 1) **Kamal, A.** and Sami, S. (2025), Blueprints of Power: Tracing Rosetta's Architecture and City Life, peer-reviewed abstract and presentation, *Annual Conference of the American Research Center in Egypt*, Westminster, CO, April 10-12 (under review).
- 2) **Kamal, A.** (2025), Housing and Food Insecurity among College Students: What can Planners and Legislators do? Peer-reviewed extended abstract and presentation, *Annual Conference of the Association of Collegiate Schools of Planning*, Minneapolis, MN, October 23-25.
- 3) **Kamal, A.** and Jones, N. (2025), Climate Adaptation and Preservation Discourse: Insights on Cultural Heritage and Restoration of the Teahouse Landmark in Boulder, Colorado. Extended abstract and peer-reviewed extended abstract and presentation, the *International Conference on Urban Affairs*, Vancouver, BC, Canada, April 15-19.

- 4) **Kamal, A.** (2024), A Qualitative Review of Parameters of Supportive Service in Housing First PSH Program, *Annual Conference of the Association of Collegiate Schools of Planning*, Seattle, Washington, November 7-9.
- 5) *Hayes, J. and **Kamal, A.** (2022), Examining the Relationship Between Craft Breweries and Gentrification in Jacksonville, Florida, *Annual conference of the Association of Collegiate Schools of Planning*, Toronto, Canada, November 3-6.
- 6) * Johnson, D. and **Kamal, A.** (2022), A Living Definition for Historic Preservation with Resiliency in Mind, *Annual conference of the Association of Collegiate Schools of Planning*, Toronto, Canada, November 3-6.
- 7) **Kamal, A.**, (2021), Infill or Resilience? Estimating the Loss of Urban Tree Canopy Using Automated Feature Extraction of Satellite Imagery, *Annual conference of the Association of Collegiate Schools of Planning*, Miami, FL, October 21-24 [virtual].
- 8) **Kamal, A.**, Gooch, A., and Carolla, M. (2021), Launching a Meaningful Equity Initiative: CoC Governance, Homelessness Prevention and Lived-experience Integration, *National human Services Data Consortium: A Year of Crisis; Using Human Services Data to Recover from the Pandemic*, April 12-29 [virtual].
- 9) **Kamal, A.**, Bailey, J., and Colvin, C. (2019), How to Stabilize Housing: An Anti-Displacement Pilot Policy. *American Planning Association- Texas Chapter Conference*, Waco, TX, November 6-8.
- 10) Roff, S., Lombardi, A., & **Kamal, A.**, (2015). Measurement and Proportion in the Design of Mission San José y San Miguel de Aguayo. Southeast chapter, *the Society of Architectural Historians Conference*, Oct. 14-17, San Antonio, TX.
- 11) *Collins, K., **Kamal, A.**, and Barbosa-Ramirez, L. (2012), Emerging Demand of Oil and Gas Workforce Housing in South Texas: Lessons from Local and State Policies and Practices. *Proceedings of International Association of People Environment Studies*, Human Experience in the Natural and Built Environment: Implications for Research Policy and Practice, June 24-29, Glasgow, Scotland.
- 12) **Kamal, A.** (2010), GIS as a Tool for Affordable Housing Supply and Renovation: An approach through Experiential Research Studio. *Online Proceedings of Texas GIS Forum*, October 25-28, Austin: TX.
- 13) **Kamal, A.** (2008), Race in Baltimore City Neighborhoods: Impacts on the Market and Conditions of Housing. *Proceedings of the International Making Cities Livable Conference*. Jun. 1-5, Santa Fe, NM.
- 14) **Kamal, A.** (2008), Community-based Design Learning (CDDL) Model for Sheltering the Homeless: Methods and Learning Outcomes. *EDRA 40 Re: The Ethical Design of Places*, May 27-31, Kansas City, MO.
- 15) **Kamal, A.** (2006), Acquaintances and Shaping Housing Identity in Informal Settlements: Case Study from the US-Mexico Colonias. *Proceedings of the ISA World Congress of Sociology*, Jul. 23-29. Durban, S. Africa.
- 16) **Kamal, A.** (2003), Developing small settlements in rural Egypt: Current needs, and social and physical features. *International Conference of the Community Development Society*. Cornell University, Ithaca, NY: Community Development Society, Jul. 20-23.
- 17) **Kamal, A.** (2003), Social and architectural features of crafts districts in Medieval Cairo. *Presentation at the Middle East history and theory conference*. Univ. of Chicago, IL: Center for Middle Eastern Studies, May 9-10.

Newsletters (invited author)

- 1) **Kamal, A.** (2014). **Could** Small Communities adopt Smart Growth? Assessing the Potentials for Infill Development in South Texas. Invited author, *Eagle Ford Shale Community Development Program newsletter*, 3 (January).
- 2) **Kamal, A.** (2012), Sustainable Choices: Job Boom Creates Housing Crisis, Texas Eagle Ford Shale. *Newsletter of Architectural Research Centers Consortium*, 36 (1), spring.

INVITED SPEAKER AND PANELIST

- 1) **Kamal, A.** (2025), Housing and Food Insecurity at College Campuses, invited speaker, *CMDI Community Conversations Series*, organized by the College of Communications, Media, Design and Information, Boulder Public Library, November 4, 2025.
- 2) **Kamal, A.** (2025), *Society, Streets & Trade: A Historical Account of The City in the Arab States and Muslim World*, Invited speaker, *Guest Speakers Series*, University of Colorado Denver, April 8, 2025.

- 3) **Kamal, A.** (2024), Semiotics of Arabic Calligraphy and Poetic Inferences in Traditional and Contemporary Architecture, Invited guest speaker, *Fall Lecture Series; The Arabic Language Program*, University of Colorado Boulder, November 12, 2024.
- 4) **Kamal, A.**, Duggan, H., and Olson, W. (2023), Geotechnology as a Decision Support System for Historic Preservation & Resource Allocation in Berlin, *Invited speaker on UF Center for European Studies Symposium*, University of Florida, Gainesville, FL, September 27.
- 5) **Kamal, A.**, (2022), Strategies of Equity Planning and Geodesign Applications for Decision Making, *Invited speaker on ArchiNet Scholars and Practitioners Platform* [virtual], October 10 (in Arabic).
- 6) Vela, K., **Kamal, A.**, Jett, E., and Xiong, L. (2021), How the Pandemic Year Yielded our Community Consensus to Prevent and End Homelessness. The Bexar County/San Antonio Comprehensive Data & Equity-driven Framework, Invited panelist at *Texas Homeless Network webinar series* [virtual], November 9.
- 7) **Kamal, A.** (2020), Increasing Affordable Housing Options in San Antonio. Invited panelist at the *San Antonio Housing Authority 2025 Virtual Housing Symposium*, October 15, San Antonio, TX.
- 8) **Kamal, A.** (2019), Coordinated Housing System and Displacement Prevention and Mitigation. Invited speaker at the *San Antonio Board of Realtors (SABOR) Quarterly Meeting*, June 27, San Antonio, TX.
- 9) **Kamal, A.** and Ankamah, B. (2019), Housing Programs and Risk Mitigation Policy. Invited speaker at the *Alamo Area Council of Government Monthly Meeting*, June 25, San Antonio, TX.
- 10) Tangum, R. and **Kamal, A.** (2014), Sustainable Healthy Communities: Policy and Implementation for Small Communities in the Eagle Ford Shale and South Texas. Invited speaker at the *Eagle Ford Shale Community Development Program Best Practices Conference*, May 14, San Antonio, TX.
- 11) Bella, P.; Vina, C.; Osten, J., and **Kamal, A.** (2014), Measuring Success in Urbanism and Planning Education. Invited Panelist in the Planning for Health Panel Discussion, *Public Health and the Built Environment Conference*, May 7, San Antonio, TX.
- 12) **Kamal, A.** (2014), Housing Solutions: A Sustainable Urbanism Approach for Small Communities in the Eagle Ford Shale and South Texas. Invited speaker, *2nd Oilfield Housing Solutions Conference*, May 1st, Houston, TX.
- 13) Potter, L., Tangum, R., **Kamal, A.**, Teasley, M., and Ortiz, G., (2014), Panelist in the Social Science Perspectives on the Eagle Ford Shale, *Southwestern Social Science Association Conference*, April 17-19, San Antonio, TX.
- 14) **Kamal, A.** (2013), Housing Solutions for Economic Boom Regions: Western Eagle Ford Shale. Invited Panelist in Providing Affordable Housing in Economic Boom Areas Panel, *Texas Community Economic Development Policy Summit*, September 24th, Texas State Capitol, Austin, TX.
- 15) **Kamal, A.** (2013), Workforce Housing Assessment: A Strategic Analysis for the Western Eagle Ford Shale Region. Invited speaker at *the Oilfield Housing Solutions Conference*, May 9-10, San Antonio, TX.
- 16) **Kamal, A.** (2012), Measures of the Eagle Ford Shale housing and population forecasts. Panelist in the Eagle Ford Shale, *San Antonio Region's Meeting of Advancing Women in Transportation Society*, Nov. 14th, San Antonio, TX.
- 17) **Kamal, A.** (2012), Strategic Housing Analysis: Sustainable Choices for the Growing Demand for Housing in the Eagle Ford Shale. Invited Speaker at *the Governor's Small Business Forum*, September 20th, Carrizo Springs, TX.
- 18) **Kamal, A.** (2012), Sustainable Choices for the Growing Demand of the Eagle Ford Shale Housing: Indicators from the Western-Shale Counties. Invited Speaker at *Eagle Ford Shale Consortium Conference*, February 29-March 2, San Antonio, TX.

PRESENTATIONS

- 19) **Kamal, A.** (2024), A **Critique** of the Role of Geotechnology Platforms in Enticing Student Engagement and Research Collaboration, *Symposium on Student Engagement Through Technology*, Center for Teaching & Learning, University of Colorado Boulder, January 09, 2024.
- 20) **Kamal, A.** (2021), Anti-Displacement Strategies; Program-based Equity Intervention Tools for Mitigating Housing Instability in Bexar County, *DCP Faculty Seminar Series*, University of Florida, Gainesville, September 10st.

- 21) **Kamal, A. (2014)**, Suitability for Infill Development: A multi-criteria and Spatial Assessment Approach. *Presentation at the College of Architecture, Construction and Planning- Faculty Research Symposium*, The University of Texas at San Antonio, San Antonio, TX, November 21.
- 22) **Kamal, A. (2011)**, LEED in Buildings and Neighborhoods, *A presentation in The Order of the Arrow Scouting's National Honor Society*, San Antonio, TX, February 26th.
- 23) **Kamal, A. (2004)**. North **Africa** region report: suggested and anticipated strategy 2004/2007. Report, *The Annual Board Meeting of the IACD*. Budapest, Hungary, March 23-29.
- 24) **Kamal, A. (2003)**, Cross-cultural influences on housing policies in Texas' Colonias. *Poster presentation, the College of Architecture Graduate Students Symposium*, Texas A&M University, College Station, TX.
- 25) **Kamal, A. (2002)**, Using the analysis of visual elements in developing rural settlements: Case from Egypt. *Poster presentation, Annual Conference of the Community Development Society*. Delta State University. Cleveland, MS: Community Development Society, July 21-25.

ORGANIZED EVENTS & PANELS

2024	Kamal, A. Jones, N., Koehn, J., Chen, J., and Mirakhmatov, M., Co-organizer and moderator, <u>Restoration, Salvation and Climate Adaptation</u> , Museum of Boulder, Colorado, September 26.
2024	Kamal, A. Eggert, K., Ambrose, K., Wendell, K., Lau, C., and Paradis, D., Co-organizer and moderator, Innovating Sustainability Education in the Classroom and Beyond, <i>31st Annual Campus Sustainability Summit</i> , University of Colorado Boulder, Colorado, April 25.
2023	Kamal, A. Wellner, K., Van der Kuil, P., Sidiki, J., Co-organizer, moderator, and speaker, <i>International Symposium on Sustainable Urban Development and Real Estate Finance</i> , Co-funded by Fulbright US Program/ and Technical University - Berlin, Germany, January 9-13.
2021	Kamal, A. , Wahba, S., Sarkozy, S., Knowles, A., Hess, M., and Carney, J., Panel Organizer and Moderator: Future Visioning; Exploring Equity and Resilience, <i>13th Annual DCP Research Symposium</i> , University of Florida, Gainesville, November 9.

EXHIBITIONS

	Curator and Supervisor of Collection Production
2026	Kamal, A. Winstead, M, and Powell, T., A documentation of Rosetta's Cultural Heritage, Colorado, April (forthcoming).
2024	Kamal, A. <u>Elemental Tajik Arts Exhibit</u> , Collection of Students work from Dushanbe Teahouse Restoration Project in ENVD 4364 Summer Workshop, Museum of Boulder, Boulder, Colorado, Sept 7 to Nov 8.

INVITED STUDIO CRITIC

Fall 2024	Undergraduate Junior Architecture Studio, <i>University of Colorado Boulder</i> (Instructor: Caitlin Charlet)
Spring 2023	Master of Urban Design, Technische <i>Universität Berlin</i> , Germany (Instructors: Kristin Wellner, Ben Gabriel, Aylin Akyildiz, Birgit Klauck)
Spring 2022	Master of Architecture Thesis Studio, <i>Laurentian University</i> , Canada (Instructor: Kai Mah)
Spring 2022	Undergraduate Junior Architecture Resilience Studio, <i>State University of New York</i> , Delhi. (Instructor: Farzaneh Soflaei and Michael Tweed).
Fall 2022	Graduate Urban Planning Studio, <i>University of Florida</i> (Instructor: Ruth Steiner and Emre Tepe).
Spring 2020	Undergraduate Senior Architecture Design Studio, <i>University of Texas at San Antonio</i> (Instructor: Hazem Rashed-Ali)
Spring 2017	Undergraduate Junior Housing Studio, <i>Texas State University</i> (Instructor: Rob Robin)
Spring 2017	Undergraduate Junior Housing Studio, <i>Texas State University</i> (Instructor: Sarah Urquhart)
Spring 2016	Graduate Architecture Design Studio, <i>University of Texas at San Antonio</i> (Instructor: Rahman Azari)

TEACHING INTERESTS

- Urban design studios
- Sustainable planning and development
- Housing policy and development
- Intro & Advanced Geographic Information systems (GIS)
- Architecture design studios
- Quantitative/Qualitative research methods

COURSES TAUGHT

University of Colorado Denver	URPL 5030: Planning Technologies, Lecture/Lab (core, graduate)
University of Colorado Boulder	ENVD 4979 (Honors Thesis), Independent Research PLAN 4101 (Sustainable Futures Planning), Lecture/Seminar (core, undergrad) PLAN 2100 Coordinator & Instructor (Foundations Planning), Studio (core, undergrad) ENVD 3152 (Geographic Info Systems), Lecture/Lab (elective, undergrad) ENVD 2101 (Context of Design: Planning and Implementation), large lecture (core, undergrad) PLAN 1040 (Intro to Sustainable Planning and Urban Design), Foundations Studio (core, undergrad)
University of Florida	DCP 3210 (Sustainability Solutions for the Built Environment), Lecture (core, undergrad) DCP 4930 (Economics of Sustainability), Lecture (elective, undergrad) DCP 2001 (Intro to GIS I), Lab (core, undergrad) DCP 2002 (Intro to GIS II), Lab (core, undergrad) DCP 4215 (Leadership in Sustainability), Lecture (elective, undergrad) LAA 1330 (Site Analysis)- [100% online, Asynchronous], Lecture/Lab (core, undergrad)
Texas State University	GEO 3320 (Community and Regional Planning) – [100% Online: Synchronous], (core, undergrad) ID 3322 (Residential Design), Studio (core, undergrad)
The University of Texas at San Antonio	<u>Graduate</u> ARC 6931 (Master's Project Methods), Lecture (core, graduate) ARC 6973 (Master's Project Methods), Lecture. (core, graduate) COA 6433 (Research Methods) Lecture (core, graduate) URP 5473 (Introduction to Health Planning) Seminar (elective, graduate) URP 5363 (Urban Planning Methods I), Lecture/Lab (core, graduate) URP 5393 (Urban Planning Methods II), Lecture/Lab (core, graduate) <u>Undergraduate</u> ARC 3433 (Architecture and Thought), Lecture (core, undergrad) ARC 6973/3203 (Housing Design & Development), Lecture/Seminar (elective, undergrad) ARC 4246 (Systems Studio III), Studio (core, undergrad) ARC 4256 (Architecture-Research Studio), Studio (core, undergrad) ARC 4156 (Architecture Studio IV), Studio (core, undergrad) ARC 3226 (Architecture Studio II), Studio (core, undergrad) ARC 1214 (Architecture Design I), Studio (core, undergrad) ARC 2156 (Architecture Design III), Studio (core, undergrad) ARC 2166 (Architecture Design IV), Studio (core, undergrad)
Morgan State University	Research-Design Studio V: Comprehensive studio (core, undergrad) Design Studios IV: Systems studio (core, undergrad) Design Studios II, III: urban-focused studios (core, undergrad) ARCH 419 (Latin American Housing): seminar (elective, undergrad) Communication Skills I & IV: graphic communications and presentations (core, undergrad)
Texas A&M University	ARCH 601, M. Arch III program (Architecture Design), Studio (core, graduate) ARCH602, M. Arch III program (Architecture Design), Studio (core, graduate)
Tanta University	2 nd Year (Architecture Design) Studio (core, undergrad) Community Development, Lecture (elective, undergrad)

STUDENTS AWARDS [ADVISING]

Awards and Accomplishments (and my role in each)

2025	<u>Chair, Latin Honors Thesis:</u> <u>American Planning Association (APA) Colorado</u> Honor Award for Student/Recent Graduate Project Student: Victoria Lindenmuth (University of Colorado Boulder). [Level: State recognition]
2023	<u>Mentor:</u> DAAD Rise to Germany Student Award, research visit to HafenCity Universität Hamburg, Germany, Student: Joseph Benjamin (University of Florida). [Level: International recognition]
2023	<u>Mentor:</u> Research Tutorial Abroad Award, Research visit to Technische Universität Berlin, Germany, funded by the International Program. Students: William Olson and Hayes Duggan (University of Florida). [Level: International recognition]
2023	<u>Chair, URP master's thesis</u> Mario Ripol Memorial Award for an outstanding master's in urban planning student who specializes in information technology for planning. Student: Simone Kenny (University of Florida). [Level: Department recognition]
2023	<u>Capstone Advisor:</u> Best Poster Award, Undergraduate Capstone Research Showcase Student: Kaley Arboleda (University of Florida). [Level: Department recognition]
2023	<u>Capstone Advisor:</u> Best Poster Award and Best 3MT Presentation Award, Undergraduate Capstone Research Showcase Student: Jenna Cavano (University of Florida). [Level: Department recognition]
2015	<u>Research Advisor:</u> Best Undergraduate Group Research Award, UTSA Center for Civic Engagement, <i>Research Showcase Day</i> Students: Laura Bustillo and Melissa Yvonna (University of Texas at San Antonio). [Level: University recognition]
2015	<u>Research Advisor:</u> Invited Poster Presentation at the <i>Texas Health and the Built Environment Conference</i> , Convention Center. Students: 13 Undergraduate Students. (senior design studio, University of Texas at San Antonio). [Level: Professional recognition]
2014	<u>Research Advisor:</u> Best Poster Presentation Award at the 2014 <i>Texas Health and the Built Environment Conference</i> . Students: Betzaida Pollet, Kimberly Hopkins, & Nicole Thomas (master of URP, University of Texas at San Antonio). [Level: Professional/state recognition]
2008	<u>Research Advisor:</u> American Institute of Architects, Baltimore's Undergraduate Research Scholarships Student: Chinyere Goddard (Morgan State University). [Level: Professional/Regional recognition]
2008	<u>Research Advisor:</u> American Institute of Architects, Baltimore's Undergraduate Research Scholarships Student: Jeanne Schleicher (Morgan State University). [Level: Professional/Regional recognition]

SUPERVISED RESEARCH

Supervised Graduate Theses and Professional Reports

2024	<u>Co-chair:</u> Student: Yesenia Castaneda From Policy to Practice: An Examination of Affordable Housing Development in Atlanta and Orlando Master Thesis, Department of Urban and Regional Planning (University of Florida)
2023	<u>Chair:</u> Student: Lucas Haase Affordable Housing Production: A Review of Policy for Inclusionary Housing Ordinances in San Francisco Bay Area Master Research Project, Department of Urban and Regional Planning (University of Florida)
2023	<u>Chair:</u> Student: Wynstan Larsen Planning Age-Friendly Infrastructure and the Built Environment for Older Adults in Texas Cities Master Research Project, Department of Urban and Regional Planning (University of Florida)

- 2023 Co-Chair
Student: Jessica Hays
Assessing the appropriateness of motel conversions for the purpose of affordable housing in Osceola County, Florida.
Master Thesis, Department of Urban and Regional Planning (University of Florida)
- 2023 Co-Chair
Student: Stephany Melton
The Relationship between Inclusionary Zoning and Housing Affordability: A Case Study of Boston, Massachusetts and San Diego, California.
Master Research Project, Department of Urban and Regional Planning (University of Florida)
- 2023 Chair:
Student: Simone Kenny
Flagler Estates: A Spatiotemporal Land Use Change Detection and Policy Comparison of Antiquated Subdivision Regulatory Approaches.
Master Thesis, Department of Urban and Regional Planning (University of Florida)
- 2023 Co-Chair
Student: Jasmen Macdonald
How do Closed Military Bases Reintegrate Back into Their Surrounding Communities?
Master Research Project, Department of Urban and Regional Planning (University of Florida)
- 2023 Member of Thesis Committee:
Student: Drew Johnson
Lincolnvillle: A Model for Community Resilience
Master Thesis, Historic Preservation Program (University of Florida)
- 2022 Chair:
Student: Pamela Pineros
What are the barriers that exist in Fairfax County, Virginia in the creation of more affordable housing options?
Master Research Project, Department of Urban and Regional Planning (University of Florida)
- 2022 Chair:
Student: Melissa Ruth
Evaluating the Success of Integrating Affordable Housing and Transfer of Development Rights Programs in Pitkin County, Colorado
Master Research Project, Department of Urban and Regional Planning (University of Florida)
- 2022 Member, Thesis Project Committee:
Student: Andrew Beasley
New Urbanism and Affordable Housing; A Review of Policy for Form-Based Districts in Tennessee
Master Research Project, Department of Urban and Regional Planning (University of Florida)
- 2016 Member of Thesis Committee:
Student: Nicole Thomas
Strengthening Spaces for Queer People of Color in Communities
Master thesis, Program in Urban and Regional Planning (University of Texas at San Antonio)
- 2015 Member of Thesis Committee:
Student: Abdullah Karban
Neighborhood Urban Sustainability Assessment in Saudi Arabia
Master thesis, Program in Urban and Regional Planning (University of Texas at San Antonio)
- 2013 Member of Thesis Committee:
Student: Emily Guerrero
The Relationship of Public Space and Public Health in San Antonio
Master thesis, Program in Urban and Regional Planning (University of Texas at San Antonio)
- 2011 Member of Thesis Committee:
Student: Jing Hong
Analysis of current statues of energy-saving residential buildings in the US and China
Master thesis, Department of Architecture (University of Texas at San Antonio)

Supervised Undergraduate Theses

- 2026 Chair:
Student: Dennis Swanson
A Second Downtown: Power, Gentrification, and Design in the Ball Arena and River Mile Development Projects of Auraria, Denver
Latin Honors Thesis, Department of Environmental Design (University of Colorado Boulder)
- 2025 Chair:
Student: Victoria Lindenmuth

Adaptive reuse in buildings planned for redevelopment in Colorado to promote material sustainability
Latin Honors Thesis, Department of Environmental Design (University of Colorado Boulder)

2025

Co-Chair:

Student: Olivia Hayes

Net Zero Water Conservation Measures in Commercial Bldg Rehabilitation and Certification Systems.
Latin Honors Thesis, Department of Environmental Design (University of Colorado Boulder)

Supervised Undergraduate Capstone Research

2023

Chair:

Student: Kaley Arboleda

Urban Revitalization in Flood Risk Areas: Resilience and Adaptation Planning in Jacksonville, FL
Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Christina Roberts

Food for Thoughts: Can Technology Bridge the Gap?

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Mya Reid

Green Transportation Infrastructure and Suburban Insight

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Samantha Cohen

Literacy and Legacy: A Seed to Plant for Alachua County's Good Anthropocene

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Jenna Cavano

Examining the Relationship between Higher Education and Gentrification in Gainesville, Florida

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Adrian Santiago

Green Infrastructure: Assessing the Socioeconomic Impacts of Brownfield Remediation in Depot Park, Gainesville, Florida

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Nicole Manso

Climate gentrification and how minority communities are left to bear climate-related burdens: The case of Little Haiti

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Danielle Popkin

A Review of Sustainable Social Housing Projects in the Global South

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2023

Chair:

Student: Yesenia Castaneda

What can the United States Learn from Europe's Energy Efficient and Affordable Housing Initiatives?

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2022

Chair:

Student: Kathaleen Simmons

Flood Mitigation Strategies in Tampa, Florida

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2022

Chair:

Student: Cayden Welch

Sustainability and Fast Fashion: The Impact of Fast Fashion Industry on the World and What Can be done about it.

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2022

Chair:

Student: Alexis Romero

The Influence of Eco-Friendly Materials Demand on Construction and U.S. Housing Policy

Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

2022

Chair:

Student: Drew Johnson

2022	Resiliency and Historic Preservation Capstone Research, Program in Sustainability and the Built Environment (University of Florida)
	<u>Chair:</u> Student: Jack Rummier Resiliency for A Better Duval: A Literature Review and Case Study Analysis of Resilience Planning and Applications in Jacksonville, Florida Capstone Research, Program in Sustainability and the Built Environment (University of Florida)
2022	<u>Chair:</u> Student: Jessica Hays Examining the Relationship Between Gentrification and Craft Breweries in Jacksonville, Florida Capstone Research, Program in Sustainability and the Built Environment (University of Florida)
	<u>Chair:</u> Student: Liam Mcguire Disparities of Natural Hazards' Impact on Residents with Various Socio-demographic Classes Capstone Research, Program in Sustainability and the Built Environment (University of Florida)

PROFESSIONAL DEVELOPMENT/ TRAINING

- Center for Teaching and Learning Fellowship, the University of Colorado Boulder, Fall/Spring 2024/2025.
- JEDIA Scholar Learning Community [Justice, Equity, Diversity, Inclusion and Accessibility] Workshop, the University of Colorado Boulder, Spring 2024.
- First Year Faculty Teaching Academy (FYFTA), University of Florida Center for Teaching Excellence, July 28 – 30.
- Teaching Online Courses Training, six-week workshop, University of Texas at San Antonio.
- The Provost Teaching Academy, The University of Texas at San Antonio.
- Grant Writing Workshop, Office of Sponsored Programs, Morgan State University, 2008.

PROFESSIONAL SERVICES

Journals Reviewer	<ul style="list-style-type: none"> ▪ ASCE's Journal of Urban Planning and Development ▪ Journal of Social Distress and Homelessness ▪ Perkins + Will Research Journal
Book Reviewer	<ul style="list-style-type: none"> ▪ Chapter Reviewer: Practical Steps to Socially Sustainable Business System (SSBS), in the Palgrave Handbook of Practical Sustainability, Edited by Robert Brinkmann and Chit Wityi Oo, Palgrave (January 2024). ▪ "Interior Design Research Methods", by Robinson, L., Fairchild Books, NYC (December 2022). ▪ "Research Inspired Design: Methods of Inquiry and Analysis for Interior Designers", by Lily Robinson and Alexandra Parman Pitts. Published by Fairchild Books, Bloomsbury Publishing, New York, NY (2016). ▪ "The Colonias Reader: Economy, Housing, and Public Health in U.S.-Mexico Border Colonias" by Angela J. Donelson and Adrian X. Esparza, eds. Published by: The University of Arizona Press, Tucson: AZ (2013).
Conference Reviewer	<ul style="list-style-type: none"> ▪ Session discussant/moderator, ACSP Annual Conference (2025) ▪ Session discussant/moderator, ACSP Annual Conference (2023) ▪ ACSA Annual Conference, Vancouver, BC, Canada (2023) ▪ Int'l EAAE/ARCC Conference Papers: Philadelphia, PA (2018) ▪ Int'l EAAE/ARCC Conference Papers: Lisbon, Portugal, (2016) ▪ Architecture Research Centers Consortium (ARCC) Conference Papers: Chicago, IL (2015) ▪ Int'l EAAE/ARCC Conference Papers: Manoa, Hawaii (2014)
Grants and Scholarship	<ul style="list-style-type: none"> ▪ External grant reviewer, University of Wisconsin Sea Grant Proposal, "Envisioning a novel landscape for reducing non-point source pollution in the Green Lake Watershed," (June 2025) ▪ Application merit reviewer, Fulbright Egyptian Scholar applications, (2007/2008).

AFFILIATION AND LEADERSHIP

Active Membership	<ul style="list-style-type: none"> ▪ Member, Association of Collegiate Schools of Planning ▪ Member, Urban Affairs Association ▪ Member, American Planning Association ▪ Member, AESOP Planning Education Thematic Group ▪ Member, American Research Center in Egypt ▪ Member, Society of Egyptian Architects
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Past Membership

- 2021-2025 ▪ Board Member and Chair of Awards and Scholarships Committee, Women in GIS
- 2021-2023 ▪ Member, Historic Preservation Advisory Board, City of Gainesville, FL
- 2017-2018 ▪ Appointed Commissioner, Historic and Design Review Commission, City of San Antonio
- 2017-2018 ▪ Member, Deconstruction Advisory Board, City of San Antonio, TX
- 2017-2018 ▪ Advisory Board Member, Historic Designation Board, City of San Antonio
- 2015-2018 ▪ Board Member, Prospera Housing & Community Services Inc.
- 2015-2015 ▪ Member, City of San Antonio Comprehensive Planning Committee Taskforce
- 2015-2015 ▪ Co-founder, and Chairperson, San Antonio New Urbanists
- 2012-2015 ▪ Co-chair, Membership Committee, Active Living Council of San Antonio, TX
- 2014-2015 ▪ Member, Access to Parks Taskforce, San Antonio 2020 Vision
- 2003-2006 ▪ Board Member, International Association for Community Development (IACD)

ACADEMIC SERVICE

University of Colorado Boulder

- 2025-present ▪ Member, BFA Common Curriculum Working Group
- 2025-present ▪ Member, Graduate Education Committee, Department of Environmental Design
- 2024-present ▪ Steering Committee Member, CU Boulder Sustainability Micro-credentials and Certification
- 2024-present ▪ Member, BFA Climate Science and Education Committee
- 2024- present ▪ Member, Latin Honors Thesis Council, Department of Environmental Design
- 2024 ▪ Member, Faculty Reappointment and Promotion [PUEC], Department of Environmental Design
- 2024 ▪ Member, Scholarship Committee, Department of Environmental Design

University of Florida

- 2021-2023 ▪ Chair, Geodesign Advisory Committee, College of Design, Construction & Planning
- 2022-2023 ▪ Steering Committee Member, University Conservation Area Land Management Plans
- 2021-2023 ▪ Member, Diversity, Equity and Inclusion Committee, College-wide committee

University of Texas at San Antonio

- 2015 – 2016 ▪ Member, Task Force for establishing Faculty Evaluation Metrics (Architecture)
- 2014 ▪ Member, Faculty Annual Evaluation Committee (Architecture)
- 2010 – 2016 ▪ Member, Task Force for SACS accreditation and assessment of core courses (Architecture)
- 2012 – 2016 ▪ Member, Graduate Program Council Committee (Architecture)
- 2012 ▪ Member, Graduate Scholarship Committee (Architecture)
- 2013 ▪ Member, Graduate Scholarship Committee (Urban Planning)
- 2009 – 2016 ▪ Member, Graduate Faculty, College of Architecture
- 2009 ▪ Member, The Presidential Recognition Scholarship selection committee

Morgan State University

- 2008 – 2009 ▪ Member, New Building Committee, School of Architecture and Planning
- 2008 ▪ Member, Curriculum Development Committee, Department of Architecture
- 2008 ▪ Member, Project Development Team, Latin American and Caribbean Studies Program
- 2008 ▪ Member, Applicants' evaluation committee, 2+3 Master of Architecture Program
- 2007 ▪ Member, Communication Committee, School of Architecture and Planning.

IN THE MEDIA

- 2025 ▪ Expert calls East Wing destruction a rejection of history, culture: 'This should not have been allowed to happen', *An interview for CMCI Now Magazine*, University of Colorado Boulder. <https://www.colorado.edu/cmdinow/2025/10/31/expert-calls-east-wing-destruction-rejection-history-culture-should-not-have-been>
- 2025 ▪ Podcast Guest with *Stories Sustain US #43* (host: Steven Shauer). <https://podcasts.apple.com/nz/podcast/stories-sustain-us-43-designing-a-better-world/id1751845506?i=1000709109318>
- 2025 ▪ Interview for *This Old House*. <https://www.thisoldhouse.com/moving/how-many-multifamily-units-in-us>

- 2025 ■ Interview for *Coloradan*, CU Boulder campus-wide Alumni Magazine Newsletter, University of Colorado Boulder.
<https://www.colorado.edu/coloradan/2025/03/10/beyond-green-spaces-challenges-sustainable-urban-planning>
- 2025 ■ Interview for *CMCI Now Magazine*, University of Colorado Boulder.
<https://www.colorado.edu/cmcinow/designer-label>
- 2024 ■ Restoration, Salvation and Climate Adaptation, Interview for *Environmental Design Newsletter*, University of Colorado Boulder.
<https://www.colorado.edu/envd/2024/10/22/restoration-salvation-and-climate-adaptation>
- 2024 ■ Brushing up their skills, Interview by *CMCI Alumni Magazine*, University of Colorado Boulder.
<https://www.colorado.edu/cmcinow/2024/08/13/brushing-their-skills>
- 2021 ■ Interview by Texas Homeless Network, <https://www.youtube.com/watch?v=Eb17lv4Zb1k>
- 2016 ■ UTSA Discovery Magazine, Vol. 8, https://issuu.com/utsaresearch/docs/discovery_issuu
- 2014 ■ UTSA Discovery Magazine, Vol. 7, pp. 9-12, http://issuu.com/utsanantonio/docs/discovery_vol_7
- 2012 ■ UTSA Discovery Magazine, Vol. 5
<http://utsa.edu/discovery/2012/story/feature-modern-gold-rush.html>
- 2012 ■ San Antonio Express News. 07/11/2012. Available at:
<http://www.mysanantonio.com/business/article/Eagle-Ford-housing-crunch-continues-3697480.php>
- 2012 ■ Rigzone online magazine, http://www.rigzone.com/news/article.asp?hpf=1&a_id=119228
- 2012 ■ UTSA Today, an online publication of UTSA, <http://utsa.edu/today/2012/07/housingstudy.html>
- 2012 ■ San Antonio Express News. 03/01/2012. Available at:
<http://www.mysanantonio.com/business/article/Eagle-Ford-Shale-boom-also-brings-problems-3371992.php>
- 2012 ■ UTSA Today, an online publication of UTSA, <http://utsa.edu/today/2012/02/eaglefordshale.html>

ARCHITECTURAL PRACTICE

Built projects only; (* denotes award-winning projects)

Shehab Mazhar Architects, Cairo

1997-2001

Lead Architect and Urban Designer

- *Global Human Settlements Award-winning Project, "El-Gouna" Master Planned Community, Egypt (Awarded by the United Nations Environment Program for Global Green Towns): Design development and construction documents of Phase IV detached residences.
- City-View, a Planned Unit Development (PUD) with multi-typology residential units in Cairo

Shafie-Sherif Architects, Cairo

1993-1997

Project Architect

Participated in the construction documents and shop drawings of the buildings and/or landscape details of the following healthcare facilities:

- National Defense Council Hospital in Cairo.
- *1st Prize, Ministry of Health National Design Competition, Al-Azhar University General Hospital, a 500-bed facility.
- Imbaba Hospital Renovation: participated in the as-built survey drawings, and the design development of some departments.
- Psychiatric Disorder Hospital of Dr. Adel Sadek.

SOFTWARE & TECHNICAL PROFICIENCY

- ArcGIS Pro, ArcGIS for desktop
- Autodesk AutoCAD, Autodesk Revit
- Remote Sensing and Lidar Imagery Analysis
- eCognition 9.1. for Object Based Image Analysis (OBIA)
- Statistical Package for the Social Sciences (SPSS)
- Adobe Creative Suite (Photoshop, InDesign, Acrobat Pro)
- SketchUp
- MS Office suite.

LANGUAGE PROFICIENCY

- English (fluent), Arabic (native), and German (advanced working knowledge)