

AZZA KAMAL, PHD, LEED AP ND, AIA INT'L ASSOC.

Urban Sustainability, Equity Planning, & Housing Policy Specialist

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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
Texas A&M University, College Station, Texas
Thesis: Morphological Themes of Informal Housing in Texas Colonias
- 2002 Doctor of Philosophy in Architecture
Cairo University, Egypt^{1, 2}
Dissertation: Framework for Key Actors' Role in Developing Small Rural Settlements in Egypt
- 1997 Master of Science in Architecture
Cairo University, Egypt^{1, 2}
Thesis: Urbanism of Crafts Districts in Cairo from the *Fatimids* to the *Mamluks*
- 1992 Bachelor of Science in Architecture¹ (five-years professional degree)
Cairo University, Egypt^{1, 2}

ACADEMIC APPOINTMENTS

Texas State University, San Marcos, TX

- 1/2021 - present Adjunct Professor of Urban & Regional Planning, Department of Geography
9/2018 - present Visiting Critic, College of Applied Arts, Interior Design Program
9/2017 – 8/2018 Adjunct Professor, College of Applied Arts, Interior Design Program

The University of Texas at San Antonio

- 9/2014 – 8/2016 Assistant Professor of Research (Architecture & Urban Planning)
9/2011 – 8/2016 Faculty Fellow, Center for Urban and Regional Planning Research
9/2011 – 8/2016 Faculty Fellow, Center for Cultural Sustainability
9/2009 – 8/2014 Senior Lecturer (Architecture & Urban Planning)

Morgan State University, Baltimore, MD

- 9/2007 – 8/2009 Assistant Professor, Tenure-track (School of Architecture and Planning)

Tanta University, Tanta, Egypt

- 9/2005- 8/2007 Assistant Professor, Tenure-track (Department of Architecture, College of Engineering)
1/1998- 12/2001 Assistant Lecturer (Department of Architecture, College of Engineering)

Texas A&M University, College Station, TX

- 10/2002 – 8/2005 Graduate Instructor of Architecture & Research Assistant

¹ Overall University Ranking: <http://www.shanghairanking.com/ARWU2020.html>

² Ranking by Subject (Architecture): https://www.topuniversities.com/university-rankings/university-subject-rankings/2020/architecture?utm_medium=website&utm_source=archdaily.com

PROFESSIONAL PLANNING EXPERIENCE

- 3/2020 – present Director of Research, SARAH
(US Department of Housing & Urban Development Continuum of Care Agency, San Antonio/ Bexar County, TX)
- Supervised and authored the 2020 Point-in-Time Count Report.
 - Developed SARAH's research portfolio; and integrated data-driven program assessment.
 - Established research partnerships with UTSA, Texas State University, UT Health Science, and the University of Notre Dame Created new initiatives for community data gathering and outcome dissemination.
 - Established an Internship Program with three Texas universities.
 - Supervised research and data analysis staff
 - Managed cross-agency coordination with Homeless Management Information System (HMIS) Agency.
- 8/2018 – 2/2020 Housing Policy Coordinator, City of San Antonio, TX
- Led the City of San Antonio's \$1 M "Emergency Housing Assistance and Displacement Mitigation Policy". The policy was adopted as an ordinance by the City Council in March 2019.
 - Established a longitudinal impact assessment tool to measure outcomes of the policy implementation
 - Developed a city-wide equity metric for allocating \$10 M fund on several "Home Repair Programs" using geospatial, multi-criteria, environmental and socio-economic measures.
 - Co-led a city-wide outreach campaign for the US Department of Housing and Urban Development's Analysis of Impediments (AI) to Fair Housing Choice.
- 2/2017 – 8/2018 Appointed Commissioner, Historic & Design Review Commission (HDRC)
City of San Antonio, Office of Historic Preservation
- Review projects related to exterior changes to properties that are individually designated landmarks or within one of the City's local historic districts; located within a River Improvement Overlay (RIO) district (including the Riverwalk); located within a Viewshed Protection district; or that are publicly-owned (i.e. libraries, parks, fire stations, etc.). The HDRC also reviews infill construction projects located within the "D" Downtown Business District.
- 9/2016 – 8/2018 Urban Sustainability Consultant (Freelance)
- Commissioned by *Eva's Heroes* nonprofit organization to provide technical assistance and report on inequality and disability services per each San Antonio council district, which includes a geospatial analysis of different population cohorts with cognitive disability, and the available services and programs.
 - Conducted a study on environmental design and nighttime lighting as predictors of crime in San Antonio neighborhoods; published and presented the outcomes in the international EAAE/ARCC conference, Philadelphia
 - Conducted a study on growth management using eCognition geospatial program to automate and estimate of the loss of urban tree canopy in San Antonio neighborhoods.

LICENSURE

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

AWARDS AND SCHOLARSHIPS

- 2017-2020 Fulbright Specialist Roster
- 2016 Faculty Service to Undergraduate Research and Creative Inquiry Award, University of Texas at San Antonio
- 2003-2016 Several Academic Travel Awards (faculty awards and graduate student awards)
- 2014 & 2015 Fulbright U.S. Scholar Award
Status: Program was suspended in the region by the US Department of State

2008	Morgan State University New Course Preparation Award: (Latin American House elective)
2007	Fulbright Egyptian Scholar Award <i>Status:</i> (Declined the award due accepting job at Morgan State University)
2006	Faculty Conference Award, Tanta University, Egypt
2003	International Education Study Award, International Program Office, Texas A&M University
2002 & 2003	Association of Former Students Graduate Fellowship, Texas A&M University, TX
2002 & 2003	Community Development Society Conference Fellowship

TEACHING INTERESTS

- Urban planning methods
- Environment and social sustainability metrics
- Low impact development
- Intro & Advanced GIS
- Housing policy & development
- Planning healthy communities
- Urban design studio
- Architecture research methods

COURSES TAUGHT

Texas State University, San Marcos, TX

GEO 3320 (Community and Regional Planning): Lecture
 ID 3322 (Interior Residential Design Studio): sustainability and materials-specs studio
 ID 1320 (Interior Design Graphics I): graphic communications and presentation for designers

The University of Texas at San Antonio, San Antonio, TX

Graduate Seminars and Methods Courses

URP 5473 (Introduction to Health Planning): a project-based seminar/lab
URP 5393 (Urban Planning Methods I): GIS lab
URP 5363 (Urban Planning Methods II): project-based/lab
 ARC 6931 (Master's Project Preparation): 1-credit hour colloquium
 ARC 6973 (Master's Project Preparation): 3-credit hour research for thesis studio
COA 6433 (Research Methods), college-wide offering

Undergraduate Studios and Lectures

ARC 3433 (Architecture and Thought): lecture/lab on topics in sustainability
ARC 6973/3203 (Housing Design & Development), grad/undergrad theories seminar
 ARC 4246 (Systems Studio III): integrated systems and materials
ARC 4256 (Architecture-Research Studio), urban housing studio
 ARC 4156 (Vertical Design Studio): junior/senior architectural studio
 ARC 3226 (Architecture Studio II), urban design studio
 ARC 1214, ARC 2156, & ARC 2166 (Architecture Design I, III, & IV): foundation studios

Morgan State University, Baltimore, MD

Undergraduate Studios and Lectures

Research-based Studio V: comprehensive studio
 Design Studios IV: Systems studio
 Design Studios II, III: urban-focused studios
 ARCH 419 (Latin American Housing): seminar
 Communication Skills I & IV: graphic communications and presentations

Tanta University, Egypt

Undergraduate Studios and Lectures

AD: (Architectural Design I & II)
 AH 3204 (Community Development), participatory development tools

Texas A&M University, College Station, TX

Graduate Design Studios

ARCH 601, M. Arch III program (Architecture Design Studio)

ARCH602, M. Arch III program (Architecture Design Studio): urban-focused studio

STUDENTS SUPERVISING/ ACCOMPLISHMENT

Member, Graduate Theses Committees

- Master of Science in Urban and Regional Planning Thesis, CACP, UTSA
 - Nicole Thomas: (Strengthening Spaces for Queer People of Color in Communities), Spring, 2016
 - Abdullah Karban: (Neighborhood Urban Sustainability Assessment in Saudi Arabia), 2014
 - Emily Guerrero: (The Relationship of Public Space and Public Health in San Antonio), 2013
- Master of Science in Architecture Thesis, CACP, UTSA
 - Jing Hong. (Analysis of current statuses of energy-saving residential buildings in the US and China), 2011

Faculty Advisor, Projects and Exhibitions

- Undergraduate Group Research Award, UTSA Center for civic Engagement, *Research Showcase Day*, UTSA, Spring 2015. Awardees: Laura Bustillo and Melissa Yvonna.
- Poster Presentation at the 2015 *Texas Health and the Built Environment Conference*, Convention Center, San Antonio, TX, November 13. Students: 13 Undergraduate Students. (Fourth year design studio).
- Best Poster Presentation Award at the 2014 *Texas Health and the Built Environment Conference*, San Antonio, TX, May 7. Students: Betzaida Pollet, Kimberly Hopkins, & Nicole Thomas.
- Funded Research and Poster Presentation at the 2014 Undergraduate Student Exhibition at the *Research Showcase Day*, Office of Undergraduate Research, UTSA. Student: Neriah Holly.
- AIA-Baltimore's 2008 Undergraduate Research Scholarships: (Chinyere Goddard, and Jeanne Schleicher).
- Curriculum Advisor to 50 undergraduate students in the School of Architecture and Planning, Morgan State University, Baltimore, MD.

RESEARCH INTERESTS

- Social and environmental sustainability
- Resilient planning
- Affordable housing policy
- Anti-displacement strategies
- Equity planning
- Homeless resources assessment
- Neighborhood regeneration
- GIS and data visualization
- Quantitative & qualitative methods
- Participatory methods

PUBLICATIONS (*with students as co-authors)

Refereed Journal Articles and Papers in Proceedings

- Kamal, A.** (2021). Estimating the Loss of Tree Canopy in Urban Areas Using an Automated Feature Extraction and Satellite Imagery. (*under review for resubmission*).
- 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.
- 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.

- ***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)).
- 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.
- ***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, Massachusetts Institute of Technology, Cambridge: MA.
- 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.
- 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*.
- 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.
- 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.
- *Jangam, S. & **Kamal, A.** (2013). Assessing Accessibility to San Antonio Neighborhood Parks. *ArcNews*.34 (4), p.18.
- 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.
- 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.
- 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.
- ***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.
- 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.
- 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 Reports & Policy Ordinance*

- Kamal, A.**, Mascorro, B., Alvarez, L., Vela, K., and Medina, S. (2020), Point-in-Time Report for San Antonio/ Bexar County, South Alamo Regional Alliance for the Homeless, San Antonio, TX, May 2020.
- 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.

- ***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).
- 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.
- 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>
- 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.
- 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.
- 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>
- 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>
- 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.
- Refereed Abstracts
- Kamal, A.**, Bailey, J., Powell, L, and Colvin, C. (2019), How to Stabilize Housing: An Anti-Displacement Pilot Policy. Refereed abstract and presentation at the American Planning Association Texas Chapter Conference, Waco, TX, November 6-8.
- 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*, Oct. 14-17, San Antonio, TX.
- *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.
- 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.
- Kamal, A.** (2008), Race in Baltimore City Neighborhoods: Impacts on the Market and Conditions of Housing. *Proceedings of 46th International Making Cities Livable Conference*. Jun. 1-5, Santa Fe, NM.
- Kamal, A.** (2008), Community-based Design Learning (CBDL) Model for Sheltering the Homeless: Methods and Learning Outcomes. *EDRA 40 Re: The Ethical Design of Places*, May 27-31, Kansas City, MO.
- Kamal, A.** (2006), Acquaintances and Shaping Housing Identity in Informal Settlements: Case Study from the US-Mexico Colonias. *Proc. of XVI ISA World Congress of Sociology*, Jul. 23-29. Durban, S. Africa.
- Kamal, A.** (2003), Developing small settlements in rural Egypt: Current needs, and social and physical features. *Presentation at the International Conference of the Community Development Society*. Cornell University, Ithaca, NY: Community Development Society, Jul. 20-23.

Kamal, A. (2003), Social and architectural features of crafts districts in Medieval Cairo. *Presented at the 18th Middle East history and theory conference*. Univ. of Chicago, IL: Center for Middle Eastern Studies, May 9-10.

Newsletters

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). URL: <http://files.ctctcdn.com/a1b29990301/a7a956b1-8891-4815-914d-2a3535f779.pdf>

Kamal, A. (2012), Sustainable Choices: Job Boom Creates Housing Crisis, Texas Eagle Ford Shale. *Newsletter of Architectural Research Centers Consortium*, 36 (1), spring. URL: <file:///C:/Users/azza/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/61UUG27C/ARCC%20Newsletter%20Spring%202012.pdf>

INVITED SPEAKER & PANELIST (selected)

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.

Kamal, A. and Ankamah, B. (2019), Housing Programs and Risk Mitigation Policy. Invited speaker at the *Alamo Area Council of Government (AACOG) Monthly Meeting*, June 25, San Antonio, TX.

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.

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.

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.

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 Annual Meeting*, April 17-19, San Antonio, TX.

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.

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.

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.

Kamal, A. (2012), Strategic Housing Analysis: Sustainable Choices for the Growing Demand for Housing in the Eagle Ford Shale Area of South Texas. Invited Speaker at *the Governor's Small Business Forum Series*, September 20th, Carrizo Springs, TX.

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 (selected)

- Kamal, A.** (2014), Suitability for Infill Development: A multi-criteria and Spatial Assessment Approach. *Presentation at the College of Architecture, construction and Planning (CACP) Faculty Research Symposium*, The University of Texas at San Antonio, San Antonio, TX, November 21st.
- 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.
- 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.
- 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.
- 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.

FUNDED RESEARCH

Extramural Funding

Co-Investigator (20%) with Jack Tsai, PI (80%): Eviction and Homelessness as A Potential Intervention Point to Suicide.

Sponsor: American Foundation for Suicide Prevention, 2021-2023

Amount: \$500,000 (*Under review*)

Principal Investigator (100%): 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), 2021

Amount: \$25,000

Principal Investigator (100%): Urban Inequality and Disability in San Antonio, TX: Mapping the Vulnerable Population with Cognitive Disability.

Sponsor: Eva's Heroes nonprofit organization, 2018.

Amount: \$5,000

Principal Investigator (100%): Implementing Low Impact Development: A process for Best Management Practices (BMPs) Site Selection.

Sponsors: San Antonio River Authority (SARA) and Edwards Aquifer Authority (EAA), 2015- 2016.

Amount: \$30,131

Co-PI (80%); with Co-PI, Richard Tangum (20%): Impact Analysis of the HUD's Neighborhood Stabilization Program.

Sponsor: National Association for Latino Community Asset Builders [NALCAB], 2012-2013.

Amount: \$20,000

Co-PI (50%); with Co-PI, Richard Tangum (50%): Capacity Building for Economic Growth and Competitiveness: Zapata County, TX.

Sponsor: Zapata Economic Development Corporation [ZEDC], 2012-2013.

Amount: \$30,539

Principal Investigator (100%): 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, 2011-2012.

Amount: \$39,308

Co-Investigator (20%), with PI: Akers, M.A. (20%), Co-PIs: VanGeest, J (20%), Loubert, L. (20%), Wong, S. (10%), and Perry, M. (10%): The Impact of the Baltimore Homeless Resource Center
Sponsor: City of Baltimore's Mayor Office on Human Service, Baltimore, MD, 2008-2009.
Amount: \$20,000

University Competitive Grants

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, 2014- 2015.
Amount: \$20,000

Principal Investigator (100%): Assessment of USDA 502 Self-help Housing Policy in Southern Maryland. Competitive Faculty Summer Research Grant.
Sponsor: The Office of Faculty Professional Development, Morgan State University, Baltimore, MD, 2008 – 2009.
Amount: \$5,000

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, 2008.
Amount: \$3,500

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, 2004.
Amount: \$1,000

PROFESSIONAL SERVICES

Reviewer:

- Journals
 - ASCE's Journal of Urban Planning and Development
 - Journal of Social Distress and Homelessness
 - Perkins + Will Research Journal
- Books
 - "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).
- Conferences
 - 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)

Fulbright External Reviewer: Fulbright Egyptian Scholar Program, (2007/2008).

AFFILIATIONS & PROFESSIONAL SERVICE

Active Membership

- Member, American Planning Association
- Int'l Associate Member, American Institute of Architects
- Member, Advisory Council, Urban and Regional Planning Graduate Program at UTSA
- Member, Advisory Board, Palo Alto Community College, San Antonio, TX
- Treasurer, Alamo Regional Data Alliance, San Antonio, TX
- Board Member, *Culturingua*, San Antonio, TX
- Member, Deconstruction Advisory Board, Office of Historic Preservation, City of San Antonio, TX
- Member, Society of Egyptian Architects (SEA)

Past Membership

- Appointed Commissioner, Historic and Design Review Commission, City of San Antonio 2017-2018
- Advisory Board Member, Historic Designation Board, City of San Antonio 2017-2018
- Member, City of San Antonio Comprehensive Planning Committee Taskforce 2015-2016
- Board Member, *Prospera* Housing & Community Services Inc. 2015-2018
- Co-founder, and Chairperson, San Antonio New Urbanists (SANU). 2014-2016
- Co-chair, Membership Committee, Active Living Council of San Antonio, 2012-2015
- Member, Access to Parks Taskforce, San Antonio 2020 Vision 2014-2015
- Board Member, International Association for Community Development (IACD), 2003–2006

ACADEMIC SERVICE (selected)

University of Texas at San Antonio, San Antonio: TX

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

Morgan State University, Baltimore, MD

- Member, Committee for the New Building of the School of Architecture and Planning (CBEIS building). 2008 - 2009
- Member, Curriculum Development Committee, Department of Architecture School of Architecture and Planning. 2008
- Member, Project Development Team, Latin American and Caribbean Studies Program (LACAS). 2008
- Member, Applicants evaluation committee, 2+3 Master of Architecture Program School of Architecture and Planning. 2008
- Member, Communication Committee, School of Architecture and Planning. 2007

PROFESSIONAL DEVELOPMENT (selected)

- Microsoft *Hololens* Workshop, Microsoft, Austin, Texas (2015)
- Six-week Course for Teaching Online Courses, (Summer, 2013), UTSA Provost Office.
- One-week Hybrid Course Prep. Workshop, (summer, 2012), UTSA Provost Office.
- Provost Academy for “Teaching Creative Thinking”, (Summer, 2011), UTSA Provost Office.

ARCHITECTURAL PRACTICE (built projects only)

* Award -winning projects

5/1997 – 12/2001 **SHEHAB MAZHAR ARCHITECTS, CAIRO**
<http://www.shehabmazhar.com/>

Lead Architect and Project Coordinator

- *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

8/1993 – 4/1997 **SHAFIE-SHERIF ARCHITECTS, CAIRO**
<http://sh-sh-b.com/CategoryProjects.aspx?CategoryId=5>

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 Project, Ministry of Health National Design Competition, “*Al-Azhar*” University 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 PROFICIENCY

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