

Endeavour Hall 167A, Stony Brook University, Stony Brook, NY 11794

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EDUCATION

Ph.D. Urban and Regional Sciences, Texas A&M University, College Station, 2015

Dissertation: *Planning for Disaster Recovery: Lessons from Hurricane Ike for Theory and Practice*

M.A. Urban and Regional Planning, University of Tehran, Iran, 2008

Thesis: *Evaluation of Public Participation in Urban Renovation and Rehabilitation: The Case of Sirus Neighborhood, Tehran*

B.A. Urban and Regional Planning, Mazandaran University, Babolsar, 2005

APPOINTMENTS

2023-present Associate Professor, School of Marine and Atmospheric Sciences, Stony Brook University

2019-2022 Assistant Professor, School of Marine and Atmospheric Sciences, Stony Brook University

2020-present Affiliated Faculty, Department of Political Science, Stony Brook University (SBU)

2015-2019 Assistant Professor, Department of Community and Regional Planning, Iowa State University (ISU)

2014-2015 Instructor, Department of Landscape Architecture & Urban Planning, Texas A&M University (TAMU)

2012-2014 Research Assistant, Department of Landscape Architecture & Urban Planning, Texas A&M University

2011-2013 Teaching Assistant, Department of Landscape Architecture & Urban Planning, Texas A&M University

PROFESSIONAL EXPERIENCE

2008-10 Project Manager, Pardaraz (planners, architects, traffic engineers), Tehran, Iran

2006-7 Planner, Aban Associates (planners and architects), Tehran, Iran

PUBLICATIONS

Peer Reviewed Publications (* SBU Graduate Student; ** ISU Graduate Student)

1. Khajehei, S., & **Hamideh, S.** (2023). Post-Disaster Recovery Challenges of Public Housing Residents: Lumberton, North Carolina After Hurricane Matthew. *Urban Affairs Review*, 0(0). <https://doi.org/10.1177/10780874231167570>
2. Tomiczek, T., Helgeson, J., Sutley, E., Gu, D., **Hamideh, S.**, Crawford, S. (2023). What's in a post-disaster damage assessment? A case for uncertainty quantification in field

- measurements. Revised and resubmitted to the Natural Hazards Review Special Collection on Verification and Validation in Physical, Social, and Economic Community Resilience Modeling. *Natural Hazards Review* 24 (1), 02522001
3. Hamideh, S., Sen, P.* , (2022) Experiences of Vulnerable Households in Low-attention Disasters: Marshalltown, Iowa after the EF3 Tornado. *Global Environmental Change* 77, 102595
 4. Wang, W., van de Lindt, J. W., Hartman, B.; Cutler, H., Kruse, J. L., McAllister, T. P.; **Hamideh, S.** (2022). Determination of Individual Building Performance Targets to Achieve Community-Level Social and Economic Resilience Metrics. *Journal of Structural Engineering*. Accepted.
 5. Hamideh, S., Sen, P.* , and Fischer, E. Wildfires Impacts on Education and Healthcare: Paradise, California after the Camp Fire. (2021) *Natural Hazards*. <https://doi.org/10.1007/s11069-021-05057-1>
 6. Nofal, O. M. van de Lindt, J.W, Do, Q.T., Yan, G., **Hamideh, S.**, Cox, D. T. Dietrich, J. C. (2021). Methodology for Regional Multi-Hazard Hurricane Damage and Risk Assessment. *Journal of Structural Engineering*. *Journal of Structural Engineering* [Volume 147 Issue 11](https://doi.org/10.1061/(ASCE)ST.1943-541X.0003144). [https://doi.org/10.1061/\(ASCE\)ST.1943-541X.0003144](https://doi.org/10.1061/(ASCE)ST.1943-541X.0003144)
 7. Talbot, J., Poleacovschi, C., & Hamideh, S. (2021). Socioeconomic Vulnerabilities and Housing Reconstruction in Puerto Rico After Hurricanes Irma and Maria. *Natural Hazards*, 1-28. <https://doi.org/10.1007/s11069-021-05027-7>
 8. Hamideh, S., Peacock, W. G., & Van Zandt, S. (2021). Housing type matters for pace of recovery: Evidence from Hurricane Ike. *International Journal of Disaster Risk Reduction*, 57, 102149. <https://doi.org/10.1016/j.ijdrr.2021.102149>
 9. Schulze, S., Fischer, E., **Hamideh, S.**, and Mahmood, H. (2020). How Wildfires Affect Schools and Hospitals: A Case Study of Paradise, California after the 2018 Camp Fire. *Natural Hazards*. 104(1), 901-925. DOI: 10.1007/s11069-020-04197-0
 10. Sutley, E.J., and **Hamideh, S.** (2020). Post-Disaster Housing Stages: A Markov Chain Approach to Model Sequences and Duration Based on Social Vulnerability. *Risk Analysis: An International Journal*. DOI: 10.1111/risa.13576
 11. Talbot, J.** , Poleacovschi, C., **Hamideh, S.**, Santos-Rivera, C. (2020). Informality in Post-Disaster Reconstruction: Role of Social Capital. *Journal of Management in Engineering*, special issue Management of Resilience in Civil Infrastructure Systems: An Interdisciplinary Approach. DOI: 10.1061/(ASCE)ME.1943-5479.0000833
 12. Hamideh, S. (2020). Opportunities and Challenges of Public Participation in Post-Disaster Recovery Planning: Lessons from Galveston, TX. *Natural Hazards Review*; DOI: 10.1061/(ASCE)NH.1527-6996.0000399
 13. van de Lindt, J. W., Peacock, W.G. , Mitrani-Reiser ,J. , Rosenheim, N., Deniz, D., Dillard, M., Tomiczek, T., Koliou, M., Graettinger, A., Crawford, S., Harrison, K., Barbosa, A., Tobin, J., Helgeson, J., Peek, L., Memari, M., Sutley, E. J., **Hamideh, S.**, Gu, D., Cauffman, S., and Fung, J. (2020). Community Resilience-Focused Technical Investigation of the 2016 Lumberton, North Carolina Flood: An Interdisciplinary Approach. *Natural Hazards Review*. DOI: 10.1061/(ASCE)NH.1527-6996.0000387
 14. Rongerude, J. and **Hamideh, S.** (2019). Post-Disaster Recovery of Public Housing in Galveston, Texas: An Opportunity for Whom? Lincoln Institute of Land Policy case study. Published online 10/22/2019. <https://lincolninst.catalog.instructure.com/browse/case-studies/courses/galveston-inquiry-text-based>
 15. Peters, D., **Hamideh, S.**, Zarecor, K., and Ghandour, M. (2018). Using entrepreneurial social infrastructure to understand smart shrinkage in small towns. *Journal of Rural Studies*. Vol. 64, Pages 39-49, DOI: 10.1016/j.jrurstud.2018.10.001

16. Hamideh, S., and Rongerude, J. (2018). Social Vulnerability and Representation in Recovery Decisions: Public Housing Recovery in Galveston, Texas following Hurricane Ike. *Natural Hazards*. Vol. 93, Issue 3, pp 1629–1648, DOI: 10.1007/s11069-018-3371-3
17. Hamideh, S., Peacock, W.G. and Van Zandt, S. (2018). Housing Recovery after Disasters: Primary versus Seasonal/Vacation Housing Markets in Coastal Communities. *Natural Hazards Review*. Vol. 19, Issue 2. DOI: 10.1061/(ASCE)NH.1527-6996.0000287
18. Sutley, E.J., and **Hamideh, S.** (2017). An Interdisciplinary Model for Post-Disaster Housing Recovery. *Journal of Sustainable and Resilient Infrastructure*. Vol. 3, Issue 3, pp 109-127, DOI 10.1080/23789689.2017.1364561
19. Habibi, M., **Hamideh, S.**, and Poor-Mohammadreza, N. (2009). Urban Geography in Hussein Shakui`s Works. *Geography and Planning Journal*.
20. Poor-Mohammadreza, N. and **Hamideh, S.** (2008). Sustainable City: Evolutions of the Concept. *Haft-Shahr*, Vol. 22, pp 5-22.
21. Hamideh, S. (2008). Energy: The Challenge for Sustainable Development. *Haft-Shahr*. Vol. 22, pp 23-34.
22. Hamideh, S. (2008). Renewable Energy Development: Success Stories.” *Haft-Shahr*, Vol. 22, pp 109-122.

Peer Reviewed Book Chapters

23. Zarecor, K., Peters, D., and **Hamideh, S.** (2020). Rural Smart Shrinkage and Perceptions of Quality of Life in the Midwest. In *Handbook of Quality of Life and Sustainability: Socio-spatial and multidisciplinary perspectives*. Edited by Claudia Mikkelsen. Springer.
24. Habibi, M., Erfani, J., Poor-Mohammadreza, N., and **Hamideh, S.** (2013). Adaptive Comparison of the Making of Public Spaces in Suburban Cities in the South of Tehran. In *Le Téhéran des quartiers populaires*. Edited by Saidi-Sharouz, M. Paris: France (in French, English, and Persian)

Peer Reviewed Research and Technical Reports

25. Helgeson, J., Hamideh, S., and Sutley, E.J. (Eds.). (2021). Community Resilience-Focused Technical Investigation of the 2016 Lumberton, NC Flood: Community Impact and Recovery Following Successive Flood Events. NIST Special Publication 1230-3. <https://doi.org/10.6028/NIST.SP.1230-3>
26. Hamideh, S., Freeman, M., Sritharan, S. and Wolseth, J. (2021). Damage, dislocation and displacement after low attention disasters: experiences of renter and immigrant households, Quick Response Grant Report. Natural Hazards Center, University of Colorado Boulder
27. Fischer, E., Mahmood, H. **Hamideh, S.**, and Schulze, S., (2021). Post-Wildfire Damage The 2018 Camp Fire in Paradise, California. Quick Response Grant Report. Natural Hazards Center, University of Colorado Boulder
28. Sutley, E. **Hamideh, S.**, Dillard, M., Gu, D. (2021). CHAPTER 2: HOUSING DISRUPTION AND RECOVERY. In Sutley, E.J., Dillard, M.K., and van de Lindt, J.W. (Eds.). (2021). Community Resilience Focused Technical Investigation of the 2016 Lumberton, NC Flood: Community Recovery One Year Later. NIST Special Publication 1230-2. <https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.1230-2.pdf>
29. van de Lindt, J.W., Peacock, W. , Mitrani-Reiser, J. , Rosenheim, N. , Deniz, D. , Dillard, M. , Tomiczek, T. , Koliou, M. , Graettinger, A. , Crawford, P. , Harrison, K. , Barbosa, A. , Tobin, J. , Helgeson, J. , Peek, L. , Memari, M. , Sutley, E. , **Hamideh, S.** , Gu, D. , Cauffman, S. and Fung,

J. (2018), The Lumberton, North Carolina Flood of 2016: A Community Resilience Focused Technical Investigation, Special Publication (NIST SP), National Institute of Standards and Technology, Gaithersburg, MD, [online], <https://doi.org/10.6028/NIST.SP.1230>

Peer Reviewed Published Conference Proceedings

30. Nofal, O. M., Van De Lindt, J. W., Yan, G., **Hamideh, S.**, & Dietrich, J. C. (2021). Multi-hazard hurricane vulnerability model to enable resilience informed decision. *Proc., Int. Structural Engineering and Construction (ISEC-11)*.
31. Sutley, E. J., **Hamideh, S.**, Dillard, M., Gu, D., Seong, K., van de Lindt, J. W., (2019). Integrative Modeling of Housing Recovery as a Physical, Economic, and Social Process. Proceedings of the 13th International Conference on Applications of Statistics and Probability in Civil Engineering (ICASP13), Seoul, South Korea, May 26-30, 2019. Published online. DOI: <https://doi.org/10.22725/ICASP13.049>
32. Deniz, D. Sutley, E., van de Lindt, J. W., Peacock, W.G., Rosenheim, N., Gu, D., Mitrani-Reiser, J., Dillard, M., Koliou, M., and **Hamideh., S.** (2019). Flood Performance and Dislocation Assessment for Lumberton Homes after Hurricane Matthew. Proceedings of the 13th International Conference on Applications of Statistics and Probability in Civil Engineering (ICASP13), Seoul, South Korea, May 26-30, 2019. Published online. DOI: <https://doi.org/10.22725/ICASP13.104>

Peer Reviewed Published Research Instruments

1. Tobin, J. Peek, L. van de Lindt, J. Sutley, E. Dillard, M. Watson, M. Helgeson, J. **Hamideh, S.** Mitrani-Reiser, J. (2021) "Institutional Review Board Protocol 2015 - 2020", in A Longitudinal Community Resilience Focused Technical Investigation of the Lumberton, North Carolina Flood of 2016. DesignSafe-CI. <https://doi.org/10.17603/ds2-9w11-tn85>.
2. Sutley, E., Dillard, M., **Hamideh, S.**, Peacock, W., Tobin, J., Peek, L., Seong, K., Barbosa, A., Tomiczek, T., van de Lindt, J., Gu, D. (2020) "Household Survey Instrument, January 19, 2018: Wave 2", in A Longitudinal Community Resilience Focused Technical Investigation of the Lumberton, North Carolina Flood of 2016. DesignSafe-CI. <https://doi.org/10.17603/ds2-db3h-gy28>.
3. Peacock, W. Rosenheim, N. Gu, D. Van Zandt, S. Peek, L. Tobin, J. **Hamideh, S.** (2020) "Household Survey Instrument, November 26, 2016: Wave 1", in A Longitudinal Community Resilience Focused Technical Investigation of the Lumberton, North Carolina Flood of 2016. DesignSafe-CI. <https://doi.org/10.17603/ds2-pmt9-1s33>.

Publications Under Review (* Stony Brook Graduate Student)

Khajehei, S., **Hamideh, S.** Recovery challenges of public housing residents after disasters: Lumberton, North Carolina after Hurricane Matthew. Reviews received July 1st, 2022, Rvisions submitted to Urban Affairs Review.

Manuscripts in Progress (* Stony Brook Graduate Student; ** Stony Brook Undergraduate Student)

Hamideh, S., Krom, R.**, Zarecor, K., and Peters, D. Shrink smart indicators from the perspective of community members: evidence from six towns in the US Midwest. In preparation for submission to Community Development.

Hamideh, S., Venugopalan, A. *, Sutley, E., Dillard, M. Financial resources for housing recovery: Lumberton, NC following Hurricane Matthew. In preparation for submission to Journal of American Planning Association.

Hamideh, S., Style*, H., Tate, E., and Lawless, K. Compounding social vulnerability effects for tornado housing impacts. In preparation for submission to Journal of Planning Education and Research.

Day, W., **Hamideh, S.**, Sutley, E., and Peacock, W.G. Housing Restoration Following Disasters: Application of Probabilistic Models. In preparation for submission to Journal of Planning Education and Research.

Book Reviews

Hamideh, S. (2015). Women Confronting Natural Disasters: From Vulnerability to Resilience. (Book review). Elaine Enarson (author) 2012, International Journal of Mass Emergencies and Disasters, March 2015. VOL. 33, NO. 1.

Non-Academic Articles

Hamideh, S. (2018). Intricate and Uneven: Housing Recovery in Coastal Communities, Research Counts series, Natural Hazards Center

RECOGNITION & AWARDS

PRODiG (Promoting Recruitment, Opportunity, Diversity, Inclusion, and Growth) Award, Stony Brook University. 2019. <https://news.stonybrook.edu/facultystaff/sbu-receives-funding-from-suny-prodig-initiative-to-increase-faculty-diversity/>

Lincoln Institute of Land Policy 2019 Case Study Award for Rongerude, J. and Hamideh, S. Post-Disaster Recovery of Public Housing in Galveston, Texas: An Opportunity for Whom?

2019 College of Design Research Award, Iowa State University, \$500.

Research Fellow, Hazard Reduction & Recovery Center, Texas A&M University

2014 Association of Former Students Scholarship, Texas A&M University

2013 American Collegiate Schools of Planning PhD Workshop Travel Scholarship

2013 Herman F. Heep Scholarship & Achievement Fund, Texas A&M University

2012 Jesus H. Hinojosa Endowed Scholarship in Urban Planning, Texas A&M University

2011 Mentoring Undergraduate Researchers, workshop certificate, Texas A&M University

2011 Jesus H. Hinojosa Endowed Scholarship in Urban Planning, Texas A&M University

2006 8th rank in National Graduate Schools Exam, Iran (6000+ competitors)

RESEARCH EXPERIENCE

Funded Grants (\$1,309,659 SBU and ISU portions; \$41,148,865 total)

2023 PI, SUNY Research Seed Grant Program NIH Resubmission and NSF Revised Submission Support Awards. Coastal Planning for Equitable Adaptation And Population Transition (COPE-ADAPT), \$40,000 total

Sara Hamideh, PhD
Curriculum Vitae April 2023

- 2021 PI, CAREER: Affordable Versus Vacation Housing Resilience: Mechanisms that Shape Housing Vulnerability and Recovery in Coastal Communities. National Science Foundation, \$578,991
- 2020 Co-PI, Collaborative Research: SCC-CIVIC-PG Track B: Community Resilience Micro-Bonds to Balance Cost and Social Equity among Stakeholders, National Science Foundation, \$50,000 total, \$15,000 SBU award
- PI, NIST Center of Excellence for Risk-based Community Resilience Planning, National Institute of Standards and Technology, \$20,000,000 total, \$360,656 SBU award
- PI, NIST Center of Excellence for Risk-based Community Resilience Planning, Dean's Research Incentive Fund, School of Marine and Atmospheric Sciences, Stony Brook University, \$35,000
- 2019 PI, Collaborative Research: CoPe EAGER: Coastal Community Resilience Bonds to Enable Coupled Socio-Physical Recovery, National Science Foundation, \$300,000 total, \$100,000 SBU award
- PI, Collaborative Research: CoPe EAGER: Coastal Community Resilience Bonds to Enable Coupled Socio-Physical Recovery, Dean's Research Incentive Fund, School of Marine and Atmospheric Sciences, Stony Brook University, \$10,000
- Co-PI, Collaborative Research: RAPID - Data collection on Wildfire Urban Interface (WUI) for schools and hospitals following the 2018 California Camp Fire, National Science Foundation, \$38,110 (SBU share is \$13,338 or 35% of the award)
- 2018 Co-PI, Quick Response Grant: Impacts to Engineered Facilities Caused by the California Camp Fire, University of Colorado Boulder, \$4,000
- PI, RAPID: Impacts, disruption, and displacement after low attention disasters: experiences of non-owner and immigrant households, National Science Foundation, \$20,000
- PI, Quick Response Grant: Damage, dislocation and displacement after low attention disasters: experiences of renter and immigrant households, University of Colorado Boulder, \$2,674
- PI, Quick response Grant: Damage, dislocation and displacement after low attention disasters: experiences of renter and immigrant households, Hazard Mitigation and Community Resilience group, ISU, \$5000
- 2017 Co-PI, A Data-Driven Framework for Smart Decision-Making in Small and Shrinking Communities, National Science Foundation, \$100,000
- 2016 PI, NIST Center of Excellence for Risk-based Community Resilience Planning, National Institute of Standards and Technology, \$20,000,000 total, \$60,000 ISU Subaward.
- Grant proposal pending or not funded (\$62,028,252 total applied; \$33,968,105 pending)**
- 2023 PI, SAI: Accessibility for Disaster Resilience: The Role of Transportation Infrastructure in Housing Recovery, National Science Foundation, \$750,000 total, Pending
- 2022 PI, Project 1: Disaster Recovery Outcomes of Renter Households, Department of Housing and Urban Development, \$792,929 total, Not funded

Sara Hamideh, PhD
Curriculum Vitae April 2023

- PI, Collaborative Research: Multidisciplinary Analysis of Inequalities in Occurrence and Impacts of Hurricane Electricity Disruption in Communities, National Science Foundation, \$588,034 total, Not funded
- 2021 PI, Large-Scale CoPe: Coastal Planning for Equitable Adaptation And Population Transition (COPE-ADAPT), National Science Foundation, \$13,380,071 total, Not funded
- Subaward lead, Large-Scale CoPe: Adaptive Resilience of Coastal Industrial Communities Hub (ARCH), National Science Foundation, \$19,000,000 total, \$496,000 SBU subaward, Not funded
- Co-PI, Collaborative Research: SCC-CIVIC-PG Track B: Stage 2- Community Resilience Micro-Bonds to Balance Cost and Social Equity among Stakeholders, National Science Foundation, \$1,000,000 total, \$175,000 SBU subaward, Not funded
- 2020 Co-PI, Large-Scale CoPe: Coastal Resilience through Inclusive Science and Education (C-RISE), National Science Foundation, \$19,000,000. Not funded
- PI, Wildland-urban interface fire community recovery: The interconnections of the educational system and housing in Paradise after the 2018 Camp Fire. National Science Foundation, \$400,000 total, Not funded
- Co-PI, A Resilience Plan for Nassau County, National Fish and Wildlife Foundation, \$348,000 total. Not funded
- 2019 Collaborative Research: Informal and formal housing reconstruction in Puerto Rico after Hurricane Maria, National Science Foundation, \$329,084. Not funded.
- Gulf Research Program Early Career Fellowship, National Academy of Sciences, \$76,000. Not funded.
- NRT-FW-HTF: The Human-Technology Frontier Traineeship Program for Innovations in Rural Resilience to Transform the Future of Work, Senior Personnel, National Science Foundation, 2,998,849. Not funded.
- 2018 Thriving Communities 5: Engaging Socially Vulnerable Groups in Community Disaster Resilience Decision-making, Project Director, National Academy of Sciences Gulf Research Program, \$1,080,703. Not funded.
- Determining Optimal Vacancy Rates for Urban Growth: Evaluating Vacant Addresses across Multiple Disturbances, Faculty Associate, National Science Foundation, \$500,000. Not funded.
- Planning Grant: Engineering Research Center for Hazard Mitigation and Community Resilience (HMCR), Co-Principal Investigator, National Science Foundation, \$100,000. Not funded.
- Collaborative Research: NRT: A Holistic Training in Hazard Mitigation and Community Resilience integrating Engineering, Data Analytics, and Social and Policy Sciences, Co-Principal Investigator, National Science Foundation, \$2,520,511. Not funded.
- 2017 Collaborative Proposal: Examining the Sequence and Duration of Post-Disaster Housing Stages to Inform Recovery Resource Allocation, Co-Principal Investigator, National Science Foundation, \$400,000. Not funded.
- RAPID: Temporary housing decisions and disparities: Consequences for long-term recovery, Principal Investigator, National Science Foundation, \$60,000. Not funded.

Sara Hamideh, PhD
Curriculum Vitae April 2023

- 2016 2008 Disaster Recovery Publication, Principal Investigator, Iowa Economic Development Authority, \$135,000. RFP cancelled due to funding agency's budget changes
- 2008 Disaster Recovery Publication, Principal Investigator, Iowa Economic Development Authority, \$172,000. RFP reissued due to limited number of applications

Research-related Appointments (as a faculty in Iowa State University and Stony Brook University)

- 2016-present Investigator, Center of Excellence for Disaster and Risk Analysis (CoE) at Colorado State University
- 2016-2017 Faculty Associate, *REU Site: Studies in Social Inequality and Social Vulnerability*. Mark Fossett, PI and Walter Gillis Peacock, co-PI, Texas A&M University. National Science Foundation (270K)

Research-related Appointments (as a student in the Department of Landscape Architecture & Urban Planning, Texas A&M University)

- 2014 Research Assistant, "Collective Efficacy and Community Recovery in Technological and Natural Disasters" National Science Foundation Grant (NSF Grant Number 1314254), Michelle Meyer PI, John Cooper Jr., Walter Gillis Peacock, Shannon Van Zandt Co-PIs.
- 2012-13 Research Assistant, "Developing a Living Laboratory for Examining Community Recovery and Resilience after Disaster," National Science Foundation Grant (NSF Grant Number 0928926), Shannon Van Zandt PI, Wesley Highfield, Yu Xiao, Walter Gillis Peacock, Samuel Brody, Sherry Bame Co-PIs.
- 2010 Geographic Information System Technician, Department of Agricultural Economy

Research-related Appointments (as a student in the Department of Urban and Regional Planning, University of Tehran)

- 2009 Research Associate, Department of Urban Studies, Cultural Researches Bureau, Tehran, Iran.
- Research Assistant, "Public Spaces and Civic Life in Islamshahr, Varamin, and Gharchak" Institut Français de Recherche en Iran, Mohsen Habibi and Bernard Hourcade PIs, (Espaces publics dans les banlieues sud de Téhéran: Kartchak, Varamine et. Eslamshahr, dans le cadre du programme de recherche Gondishapur).
- 2007 Research Assistant, "A New Approach for Classification and Analysis of Configuration of Functionally Homogenous Districts in Urban Land Use Planning," University of Tehran, Manoochehr Tabibiyan PI.

INVITED TALKS

Outside Campus

- 2022 SciLine by American Association for the Advancement of Science. **The lasting toll of hurricanes on communities, Media briefing.** September 22, 2022
- Queens College Earth and Environmental Sciences colloquium , October 26, 2022

Sara Hamideh, PhD
Curriculum Vitae April 2023

- 2021 University of North Texas Department of Geography & the Environment, Crosscurrents Seminar, Post-Disaster Housing Recovery: Disparities and Trajectories. September 24, 2021. virtual
- Impacts of Wildfires on Schools and Hospitals: A Case Study of Paradise, CA after the 2018 Camp Fire, FIREWALL Workshop Panel. Academic Perspectives to Wildfire Resilience from the Lens of Social Systems. September 15, 2020. virtual
- Public Housing after Disasters Mechanisms of Vulnerability. In Equitable Resilience: Addressing Social Justice in Disasters. Global Alliance of Disaster Research Institutes (GADRI) 5th Meeting. August 31, 2021. virtual
- Wildfires Impacts on Education and Healthcare: Paradise, California after the Camp Fire, NSF-Funded "Foundations for Improving Resilience in the Energy Sector against Wildfire on Alaskan Lands (FIREWALL) monthly lecture series, June 16th, 2021. virtual
- What is a Disaster and How Can We Become More Resilient Against it? Montauk Lighthouse Lecture Series, August 19, 2021
- Informality in Post disaster Reconstruction: The Role of Social Capital in Reconstruction Management in Post-Hurricane Maria Puerto Rico, Planners for Puerto Rico, April 1, virtual
- Post-disaster Resilience, Community Engagement, and Housing. Zube Lecture Series, University of Massachusetts Amherst, Feb 18, 2021, virtual
- 2020 Reducing disaster losses through hazard mitigation: what can local land use planning do? Advanced Landscape Studio - Health and Design, University of Florida, Sep 14, 2020, virtual
- Housing Recovery Modeling after Coastal Disasters. EERI Oregon Chapter, Oregon State University, Feb 4, 2020, Corvallis, OR
- 2019 Panel: Resilience to Recurring Disasters, Infrastructure Resilience Division (IRD) 2019 Research Forum: Enabling Resilient and Sustainable Communities, May 9 - 10, 2019, ASCE Headquarters, Reston, VA
- 2019 Holistic Modeling of Post-Disaster Housing Recovery, March 18, 2019, The Kinder Institute for Urban Research, Rice University, Houston, TX
- 2018 Understanding and Predicting Housing Recovery after Disasters, Geographical and Sustainability Sciences, September 7, 2018, University of Iowa, Iowa City, IA
- Disaster Mitigation, Geographical and Sustainability Sciences, University of Iowa, September 7, 2018, Iowa City, IA
- Improving Disaster Resilience in Iowa Communities, Iowa Municipal Professionals Academy, ISU Extension State and Local Government Programs, July 27, 2018, Gateway Hotel: Ames, IA

Stony Brook University Campus Talks

- 2023 School of Communications and Journalism Research colloquium: Housing recovery after disasters: modeling for policy making, April 5
- 2021 Stony Brook University Libraries Stem Speaker Series: Post Disaster Housing Stages: A Markov Chain Approach to Model Sequences and Duration Based On Social Vulnerability, March 9

Iowa State University Campus Talks

- 2019 Post-Disaster Housing Recovery, ISU Honors Salon, March 1
- 2018 Disaster Resilience: a research agenda for Iowa, Community & Economic Development Program and Design Extension In-Service Meeting, February 14
Environmental Justice and Social Vulnerability, Department of Landscape Architecture
- 2015-17 Crisis communication, Greenlee School of Journalism and Communication, three lectures
- 2017 Post-disaster Recovery, Iowa State University Earth Institute
- 2015 Post-disaster Recovery Inequalities, Iowa State University Department of Geological and Atmospheric Sciences

CONFERENCE /WORKSHOP ACTIVITY

Invited workshops

- NIST- FEMA Functional Recovery Workshop: St. Louis East Field Office January 27, 2020
- Simulation and Data Needs to Support Disaster Recovery Planning, January 30-31, 2020, SimCenter, UC Berkeley, Berkeley, CA

Conference and Session Organizer

- 2020, 21, 22 Conference: International Research Committee on Disasters (IRCD) Researchers Meeting, Chair of the Organizing Committee
- 2020 Conference: Resilience Week 2020, Idaho National Lab, Community Track Co-Chair
Conference: International Research Committee on Disasters (IRCD) Researchers Meeting, July 15-16, Chair of the Organizing Committee
- 2019 Panel: New Perspectives on Housing and Social Vulnerability: Issues of resource and control, IRCD Researchers Meeting. July 17-18, Omni Interlocken Resort, Broomfield, Colorado.
- 2018 Session: Planning for Enhancing Disaster Resilience, 65th North American Meeting of the Regional Science Association International, November 7-10, Hyatt Regency, San Antonio, Texas.
- 2016 Panel: Best Practices in post-disaster recovery planning, National American Planning Association Conference, April 2-5, Phoenix Convention Center, Phoenix, AZ.

Conference Presentations

- 2021 Hamideh, S. Public Housing in Lumberton following Hurricanes Maria and Florence. In Systematic Tracking of Recovery: A Longitudinal Community-Resilience Focused Investigation in Lumberton, NC Following Hurricanes Matthew and Florence. Carolinas Climate Resilience Conference, May 10-12. Virtual.

- Hamideh, S.**, Opportunities and Challenges of Public Participation in Post-Disaster Recovery Planning: Lessons from Galveston, TX, 2021 ACSP 61st Annual Conference, October 21-23, Virtual.
- 2020 Panelist. Wildfires Worldwide: A Path from Risk to Resilience. 45th Annual Natural Hazards Workshop. Monday July 13-15. Virtual.
- 2019 Khajehei, S., and **Hamideh, S.**, Recovery Challenges Of Public Housing Residents After Disasters: Lumberton, North Carolina After Hurricane Matthew, International Research Committee on Disasters (IRCD). July 17-18, Omni Interlocken Resort, Broomfield, Colorado.
- Talbot, J., Poleacovschi, C., **Hamideh, S.**, and Santos, C. Socioeconomic Vulnerabilities and Informal Household Reconstruction: The Case of Puerto Rico Recovering From Hurricane Maria, International Research Committee on Disasters (IRCD). July 17-18, Omni Interlocken Resort, Broomfield, Colorado.
- Hamideh, S.**, Rongerude, J., Khajehei, S. Shrinkage of Public Housing after Disasters: Pre-Disaster Community Agendas and Post-Disaster Recovery Policies. 49th Urban Affairs Association Annual Conference, April 24-27, UCLA, Los Angeles, California.
- 2018 **Hamideh, S.**, Zarecor, K., Peters, D. Smart-shrink in small towns: perceptions and actions of local stakeholders. 65th North American Meeting of the Regional Science Association International, Special Session: Regional and Rural Development VI, November 7-10, Hyatt Regency, San Antonio, Texas.
- Peters, D., **Hamideh, S.**, Zarecor, K., Ghandour, M. Using entrepreneurial social infrastructure to understand smart shrinkage in small towns. 65th North American Meeting of the Regional Science Association International, Special Session: Regional and Rural Development VI, November 7-10, Hyatt Regency, San Antonio, Texas.
- Zarecor, K., **Hamideh, S.**, Peters, D., and Ghandour, M. Rural Smart Shrinkage: Concepts and Methodology. 65th North American Meeting of the Regional Science Association International, Special Session: Regional and Rural Development VI, November 7-10, Hyatt Regency, San Antonio, Texas.
- Hamideh, S.**, Sutley, E., Tomiczek, T., Dillard, M., Gu, D., Deniz, D., Peek, L., van de Lindt, J., Peacock, W.G., Rosenheim, N., and Mitrani-Reiser, J. Household Dislocation Following Hurricane Matthew: An Interdisciplinary Study of Flood Hazards and Social Vulnerability. International Research Committee on Disasters Researchers, July 11-12, Omni Interlocken Resort, Broomfield, Colorado.
- Hamideh, S.**, Sutley, E., Peacock, W.G., and Van Zandt, S. Housing Recovery Modeling: Progress and interface with physical and economic models. NIST Center of Excellence for Community resilience Semi-Annual Meeting, May 3-4 Fort Collins, CO.
- Sutley, Elaina, Tomiczek, Tori, Dillard, Maria, Koliou, Maria, Deniz, Derya, **Hamideh, Sara**, van de Lindt, John, Mitrani-Reiser, Judith, Barbosa, Andre, Watson, Maria, Xiao, Yu, Helgeson, Jennifer. The Role of the Interior in Accurately Classifying Flood Damage to Homes and Businesses. 43rd Natural Hazards Research and Applications Workshop, July 8-11, Broomfield, Colorado
- Watson, M., Xiao, Y., Helgeson, Jennifer, Wu, Kai, Dillard, Maria, **Hamideh, Sara**, Sutley, Elaina, van de Lindt, John, Koliou, Maria, Farokhnia, Karim, Barbosa, Andre, Deniz, Derya. An Interdisciplinary Approach to Understanding Business Recovery after Disasters. 43rd Natural Hazards Research and Applications Workshop, July 8-11, Broomfield, Colorado

- Talbot, J., Poleacovschi, C., and **Hamideh, S.** Evaluating the Role of Social Capital in Informal Reconstruction: A Case Study of Puerto Rico After Hurricane Maria, EPOC Engineering Project Organizations Conference June 25-27 – Brijuni, Croatia: (Re)Organizing in an Uncertain Climate
- van de Lindt, J., Attary, N., Mahmoud, H., Smith, S., Pilkington, S., Koliou, M., Zhran, S., Cutler, H., **Hamideh, S.** Sutley, E., Peacock, W.G., Rosenheim, N., Xiao, Y., and Watson, M. Community Level Damage and Recovery Hindcast: The 2011 Joplin Tornado, Engineering Mechanics Institute. May 29-June 1, 2018 MIT Cambridge, Massachusetts
- 2017 Panelist on “ISU Planning Outreach: A Panel Discussion” at APA Upper Midwest Conference. Grand River Center in Dubuque, Iowa. October 4-6, 2017.
- Gu, D., Newman, G., **Hamideh, S.**, Rosenheim, N., & Peacock, W. G. Spatial Preference for Post Disaster Recovery: Vacant Lots after Hurricane Ike in Galveston, Texas. 57th Association of Collegiate Schools of Planning, October 12-15, Denver, Colorado
- Hamideh, S.**, Peacock, W.G. and Van Zandt, S. Housing recovery in coastal communities. NIST Center of Excellence for Community Resilience Semi-Annual Meeting, April 27-28. Fort Collins, CO.
- 2016 **Hamideh, S.** and Sutley, E.J. An Interdisciplinary Model for Post-Disaster Housing Recovery. NIST Center of Excellence for Community resilience Semi-Annual Meeting, November 1-2. Washington DC.
- Hamideh, S.**, Peacock, W.G. and Van Zandt, S. Housing Recovery Inequities and Vacation Homes in Coastal Communities. Association of Collegiate Schools of Planning 56th Conference, November 3-6. Portland, OR.
- Sutley, E.J., and **Hamideh, S.** A Community Model for Residential Sector Recovery: An Integrated Engineering and Social Science Perspective. 1st International Workshop on Resilience. September 20-22. Turin, Italy.
- Hamideh, S.** Planning for post-disaster recovery: Lessons from Hurricane Ike. Panelist, 41st Annual Natural Hazards Research and Application Workshop, July 10-13, Omni Interlocken Resort, Broomfield, CO.
- Hamideh, S.**, and Rongerude, J. Opportunity for whom? Public Housing Recovery in Galveston, Texas following Hurricane Ike. 47th Urban Affairs Association Conference, Hyatt Regency Minneapolis Hotel, April 19 – 22 Minneapolis, MN.
- Hamideh, S.**, and Rongerude, J. Opportunity for whom? Public Housing Recovery in Galveston, Texas following Hurricane Ike. Research Committee on Disasters Researchers Meeting, July 14, Omni Interlocken Resort, Broomfield, Colorado.
- 2015 **Hamideh, S.** Planning for Disaster Recovery: lessons from Hurricane Ike for theory and practice. International Research Committee on Disasters Researchers, July 23, Omni Interlocken Resort, Broomfield, Colorado.
- 2014 **Hamideh, S.**, Meyer, M. Hendricks, M. Cooper, J. Jr., Bierling, D. Van Zandt, S. and Peacock, W. G. Perceptions of Poverty in Disaster Recovery. International Research Committee on Disasters Researchers, June 25-26, Omni Interlocken Resort, Broomfield, Colorado.
- Hamideh, S.**, Van Zandt, S., and Peacock, W. G. Collaborative Planning for Post-Disaster Recovery: Galveston after Ike. Urban Affairs Association Conference. March 19-22, Westin Hotel, San Antonio, Texas.

Meyer, M. A. and **Hamideh, S.** “Those Being Done to and Those Doing”: Charity-based Disaster Assistance in a Low-income Hispanic Neighborhood. Urban Affairs Association Conference. March 19-22, Westin Hotel, San Antonio, Texas.

Van Zandt, S., Peacock, W. G. Highfield, W. and **Hamideh, S.** Obstacles to Housing Recovery for Socially Vulnerable Populations. Urban Affairs Association Conference. March 19-22, Westin Hotel, San Antonio, Texas.

Hamideh, S., Peacock, W.G. and Van Zandt, S. Recovery Disparities among Housing Types. Association of Collegiate Schools of Planning 54th Conference, October 30 - November 2, Loews Hotel, Philadelphia, PA.

2012 **Hamideh, S.**, Peacock, W.G. and Van Zandt, S. Collaborative Planning for Post-Disaster Recovery: Galveston after Ike. 53rd Association of Collegiate Schools of Planning, November 1-4, Hilton Hotel, Cincinnati, Ohio.

Hamideh, S., Peacock, W.G. and Van Zandt, S. Collaborative Planning for Post-Disaster Recovery: Galveston after Ike. International Research Committee on Disasters Researchers, July 16-17, Omni Interlocken Resort, Broomfield, Colorado.

2009 Azizi, M. and **Hamideh, S.** “Evaluation of Participation in Urban Regeneration: Siroos, Tehran”. Urban Renewal and Rehabilitation Conference, University of Chamran, Iran. (In Persian).

2007 Poor-Mohammadreza, N., **Hamideh, S.** and Habibi, M. Hussein Shakui’s Contributions to Urban Geography. Commemoration of Geography’s Scholars Conference, University of Tehran, Iran. (In Persian).

Hamideh, S. “Citizen Participation in Urban Regeneration: Siroos, Tehran”. Methods of Neighborhood Redevelopment Workshop, Housing Research Centre (Iran’s Department of Housing and Urban Planning). (In Persian).

Conference Posters

2021 Clavin, C., **Hamideh, S.**, Skakel, K., Motlagh, F., Matos, M. [Researcher-Community Partnerships for Application of Integrated Resilience Modeling in Planning](#). AGU Fall Meeting, 13-17 December, New Orleans and online.

2019 Talbot, J., Poleacovschi, C., **Hamideh, S.**, and Santos, C. Housing Recovery through Social Capital: Puerto Rico after Hurricane Maria. 44th Natural Hazards Research and Application Workshop, July 13-17, Omni Interlocken Resort, Broomfield, Colorado.

Schulze, S., Fischer, E., Mahmoud, H., and Hamideh, S. Post-Wildfire Reconnaissance: Paradise, California Camp Fire. 44th Natural Hazards Research and Application Workshop, July 13-17, Omni Interlocken Resort, Broomfield, Colorado.

Khajehei, S. Public Housing after Disasters: Recovery Resources and Policies Following Hurricane Matthew in Lumberton, North Carolina. 44th Natural Hazards Research and Application Workshop, July 13-17, Omni Interlocken Resort, Broomfield, Colorado.

Freeman, M. Historic Preservation Through Post-Disaster Recovery: A Case Study of Cedar Rapids, Iowa Floods of 2008. 44th Natural Hazards Research and Application Workshop, July 13-17, Omni Interlocken Resort, Broomfield, Colorado.

2018 Talbot, J., Poleacovschi, C., and **Hamideh, S.** Evaluating the Role of Social Capital in Informal Reconstruction: A Case Study of Puerto Rico After Hurricane Maria. 43rd

Natural Hazards Research and Application Workshop, July 8-11, Omni Interlocken Resort, Broomfield, Colorado.

Khajehei, S., and **Hamideh, S.** Social Vulnerability and Public Housing Recovery: Lumberton, NC after Hurricane Matthew. 43rd Natural Hazards Research and Application Workshop, July 8-11, Omni Interlocken Resort, Broomfield, Colorado.

Revariah, R. and **Hamideh, S.** Jakarta's Giant Sea Wall: Resilient Infrastructure Project as Threat and Asset. 43rd Natural Hazards Research and Application Workshop, July 8-11, Omni Interlocken Resort, Broomfield, Colorado.

2017 Gu, D., Newman, G., **Hamideh, S.**, Rosenheim, N., and Peacock, W.G. Residential Building Redevelopment: Vacant Lots after Hurricane Ike in Galveston, Texas. 43rd Natural Hazards Research and Application Workshop, July 8-11, Omni Interlocken Resort, Broomfield, Colorado.

Elsherif, A., Fisher, H., Weatherly, J., Lechowicz, M., Zarecor, K., Peters, D., Ghandour, M., **Hamideh, S.** and, Rozier, E. A Data-Driven Framework for Smart Decision-Making in Small and Shrinking Communities. Research on the Hill. Des Moines, Iowa.

Gu, D., Newman, G., **Hamideh, S.**, Rosenheim, N., & Peacock, W. G. Residential Building Removal and Redevelopment: Vacant Lots after Hurricane Ike in Galveston, Texas. NIST: Community Resilience Center of Excellence Biannual Meeting Graduate and Post-Doctoral Poster Presentation Competition, May 3-4, Fort Collins, Colorado

Brodersen, S., **Hamideh, S.**, Peacock, W. G., & Gu, D. Evaluating the Accuracy of Post-Disaster Damage Assessments Using Pre-Impact Images of Residential Structures. 42nd Natural Hazards Research and Applications Workshop, July 9-12, Broomfield, Colorado.

2015 **Hamideh, S.**, Peacock, W.G., and Van Zandt, S. 2015. Recovery Disparities among Housing Types: Evidence from Hurricane Ike. 40th Natural Hazards Research and Application Workshop, July 19-22, Omni Interlocken Resort, Broomfield, Colorado.

2014 **Hamideh, S.**, Peacock, W.G. and Van Zandt, S. 2014. Disparities in Housing Recovery following Hurricane Ike. 39th Natural Hazards Research and Application Workshop, June 22-25, Omni Interlocken Resort, Broomfield, Colorado.

2013 **Hamideh, S.**, Peacock, W.G. and Van Zandt, S. 2013. Housing Recovery Trajectories after Hurricane Ike. 38th Natural Hazards Research and Application Workshop, July 13-16, Omni Interlocken Resort, Broomfield, Colorado.

2012 Van Zandt, S. and **Hamideh, S.** 2012. Developing a Living Laboratory for Examining Community Recovery and Resilience after Disaster. 37th Hazards Research and Applications Workshop, July 14-17, Omni Interlocken Resort, Broomfield, Colorado.

MEDIA INTERVIEWS

2021 Restoring Paradise, with an emphasis on education and health care, Jefferson Public Radio, November, 3, 2021 <https://www.ijpr.org/show/the-jefferson-exchange/2021-11-03/thu-8-am-restoring-paradise-with-an-emphasis-on-education-and-health-care>

2020 [Sara Hamideh Advocates for Equity in Disaster Recovery](#), Stony Brook University News

2019 Some Marshalltown Residents Struggling to Afford Repairs on Tornado's Anniversary, Iowa Public Radio, July 18 <https://www.iowapublicradio.org/post/some-marshalltown-residents-struggling-afford-repairs-tornado-s-anniversary#stream/0>

- 2018 Iowa Public Radio, Talk of Iowa - Improve quality of life in the face of population loss for rural communities in Iowa, November 15
Podcast: The Shrink Smart Project – Managing Population Loss in Rural Communities, Govlove - A Podcast About Local Government, September 7

TEACHING EXPERIENCE

Stony Brook University

- SUS 406 Coastal Housing Resilience (spring 2023)
EDP302 Built Environment II (fall 2019)
SUS200 Human Settlements – History and Future (spring 2020, 2021)
SUS350/SUS362 Resilient Communities (spring 2020, 2021, fall 2022)
MAR527 Topics in Climate Change (fall 2022)

Iowa State University, Sole Instructor

- Environmental Planning (fall 2018, fall 2017, fall 2016, fall 2015)
Making Resilient Environments (fall 2018, fall 2017, fall 2016)
Sustainable Communities (spring 2018, spring 2017, spring 2016)
Planning Methods Studio (spring 2018, spring 2017, spring 2016)

Texas A&M University, Sole Instructor

- Urban Analytical Methods (spring 2015, fall 2014, spring 2014)

Texas A&M University, Teaching Assistant

- Urban Analytical Methods (fall 2011, spring 2012, fall 2012, spring 2013, fall 2013)

Curricular Development

- Fall 2016 Making Resilient Environments (First time offered in ISU)
Spring 2016 Sustainable Communities
Spring 2016 Planning Methods Studio
Fall 2015 Environmental Planning

ADVISING

Graduate

- 2022 - now Peter Martin, Marine Conservation Policy, Graduate Research Assistant, SBU
Isaac Nikolic, Marine Conservation Policy, Graduate Research Assistant, SBU
Tyler Potter, Marine Conservation Policy, Graduate Research Assistant, SBU
Illusion Rivera, Marine Conservation Policy, Graduate Research Assistant, SBU
Ania Pracel, Environmental Design and Planning, Undergraduate Research Assistant, SBU
Erin Witt, Environmental Design and Planning, Undergraduate Research Assistant, SBU

Sara Hamideh, PhD
Curriculum Vitae April 2023

- Nicole Huffman, PhD in Political Science, Graduate Research Assistant, SBU
- 2021 Xianyang Yang, PhD in Marine and Atmospheric Sciences, Graduate Research Assistant, SBU
- Farinaz Motlagh, PhD in Marine and Atmospheric Sciences, Dissertation: TBD, **Major professor**, SBU
- Catherine Alexander, Marine Conservation Policy, Graduate Research Assistant, SBU
- Asha Venugopalan, PhD in Political Science, Graduate Research Assistant, SBU
- Amber Khan, PhD in Environmental & Occupational Health Sciences, Dissertation: TBD, Committee member, University of Washington
- Sayma Khajehei, PhD in Urban and metropolitan Planning, Dissertation: TBD, Committee member, University of Utah
- Timothy Fraser, PhD in Political Science, Dissertation: Communities in Crisis: How Cities Adapt to Climate Change in the US and Japan, Committee member, Northeastern University
- 2020 Donghwan Gu, PhD in Urban and Regional Sciences, Dissertation: Residential Building Redevelopment: Vacant Lots after Major Disasters, Committee member, TAMU
- Jessica Talbot, PhD in Civil, Construction and Environmental Engineering, Dissertation: Informal and formal housing reconstruction in Puerto Rico after Hurricane Maria, Committee member, ISU
- Sen Payel, PhD in Political Science, Graduate Research Assistantship Advisor, SBU
- 2019 Stephanie Pilkington, PhD in Civil Engineering; Dissertation: Comparison of Physics-based versus Machine Learning Methods for modeling Community Impact and Recovery of the built Environment from Severe Weather, Committee member, Colorado State University
- Sayma Khajehei, MA in Community and Regional Planning; Thesis: Recovery Challenges Of Public Housing Residents after Disasters: Lumberton North Carolina after Hurricane Matthew, **Major professor**, ISU
- Suresh Rohit, MS in Industrial and Manufacturing Systems Engineering; Thesis title TBD, Committee member, ISU
- 2018 Brandon Landowski, MS in Industrial and Manufacturing Systems Engineering; Thesis: Allocating resources for emergency preparedness with multiple decision makers, Committee member, ISU
- 2017 Allison Riley, MA in Community and Regional Planning; Professional Report: Recommendations for climate action planning in Des Moines, Iowa: Lessons learned from Midwest climate action planning, **Major professor**, ISU
- 2016 Alec Henderson, MA in Community and Regional Planning; Professional Report: Climate Change and Human Security: Narratives of displacement from historic floods of Southern Louisiana, **Major professor**, ISU

Undergraduate

Stony Brook University

Sara Hamideh, PhD
Curriculum Vitae April 2023

- 2021 Caitlan Vultaggio, Business Honors Program Capstone Project Fall 2021-Spring 2022, Research paper title: Coastal Community Resilience Bonds to Enable Coupled Socio-Physical Recovery
- 2020 Megan Gallagher, B.A in Environmental design and Planning, Undergraduate Research Assistantship Advisor, SBU

Iowa State University

- 2016 Melissa Mika, Civil and Environmental Engineering Honors Program Capstone Project Fall 2016. Research paper title: Local policy lessons after extreme flood events for mitigation planning.
- 2018 Sydney Edwards, Agriculture and Life Sciences Honors Program Capstone Project, Fall 2018.
- 2016-2019 Rosemary Bruce, Senior, CRP and ECON
- 2016-2019 Kara Harmet, Senior, CRP
- 2017 Derick Okware, Senior, CRP
- 2016-17 Jane Stonehouse, Senior, ENSCA and CRP
- 2016-2019 Yutong Wang, Senior, CRP
- 2016-2019 Bridget Williams, Junior, CRP

REPORTS/PLANS

- 2008 Empowering Informal Settlements, Karaj, Pardaraz Associates
Regional Plan: West of Fars, Pardaraz Associates
Urban Structural Plan: Yasudg, Pardaraz Associates
Comprehensive Plan: Sabzevar, Pardaraz Associates
Comprehensive Plan: Karaj, Pardaraz Associates
- 2006 Comprehensive Land Use Plan: District 18, Tehran, Aban Associates
Landscape Plan: Kal-Chel- Bazeh, Mashhad, Aban Associates
Comprehensive Plan: Shahrekord, Aban Associates
Comprehensive Plan: Broodgen, Aban Associates

PROFESSIONAL ASSOCIATIONS

- 2020-present National Low-Income Housing Coalition
- 2020-present Earthquake Engineering Research Institute
- 2019-present ISA Research Committee: Sociology of Disasters
- 2013-present The Association of Collegiate Schools of Planning
- 2013-2019 American Planning Association

- 2015-2019 American Planning Association, Iowa Chapter
2013-present International Research Committee on Disasters, ISA

PROFESSIONAL SERVICE

School of Marine and Atmospheric Science, Stony Brook University

- 2020-present Chair, Climate Solutions Minor committee
Cochair, Diversity and Inclusion committee
Marine Conservation and Policy M.A. Program steering committee
Admissions committee
Dean's Faculty Council
Graduate Program Committee
Coastal Processes faculty position search committee

Stony Brook University

- 2021-present Tiger Team: Climate Change and Natural and Anthropogenic Disaster Prevention-Mitigation
2021 Public Lecture in Montauk Lighthouse, What is a Disaster and How Can We Become More Resilient Against it? August 19, 2021
2022 Judge for the WAC Lighting Foundation Invitational Science Fair, eleven Long Island high schools

College of Design, Iowa State University

- 2015-2019 Master of Design in Sustainable Environments, Committee Member, Faculty Fellow

Department of Community and Regional Planning, Iowa State University

- 2017-2019 Curriculum Committee, Committee Member
Awards and Scholarship Committee, Committee Member
2018 CRP/Finance Real Estate Faculty Position, Search Committee Member
2016-2019 Downtown Housing Committee, City of Ames, CRP Department Representative
2016 Department of Community and Regional Planning Research Seminars
2015 Department of Community and Regional Planning Lecture Series, Jim Schwab. Holistic Approaches to a Resilient Future, October 22.

Research Related Service, National and International

- 2021-22 Guest Editor-in-Chief, International Journal of Mass Emergencies and Disasters. Special Issue on Longitudinal Recovery Research: Progress in Theories, Methodologies, Ethics, and Applications
Proposal reviewer for the Early Career Faculty Innovator Program at National Center for Atmospheric Research (NCAR)

Sara Hamideh, PhD
Curriculum Vitae April 2023

- American Collegiate Schools of Planning Committee on Diversity (2021-2023 term)
- 2020, 21, 22 Chair of Organizing Committee, International Research Committee on Disasters, International Sociological Association, Researchers Meeting, virtual conference
- 2020 Proposal reviewer for NSF programs/special solicitations:
Humans, Disasters, and the Built Environment
Environmental Sustainability
Decision, Risk, and Management Sciences
Civic Innovation Challenge
- 2018 Organizing Committee, IRCD Researchers Meeting, Broomfield, CO
Session moderator, Natural Hazards Workshop, Broomfield, CO
- 2015-present Reviewer:
Earthquake Spectra
Harmful Algae
Journal of American Planning Association
International Journal of Mass Emergencies and Disasters
Natural Hazards
Public Administration Review
Natural Hazards Review
International Journal of Disaster Risk Reduction
Space and Culture
Journal of Planning Literature
Journal of Planning Education and Research
- 2016 Mentor for NSF funded Research Experience for Undergraduate (REU) summer institute at TAMU: Chandler Wilkins, Samuel Brodersen.

Teaching Related

- 2015 Mentor, Bill Anderson Fund

LANGUAGES

- English: Fluent
Persian: Native