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

APPOINTMENTS

- 2019-present 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
- 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 (TAMU)

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

1. 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 - November 2021. [https://doi.org/10.1061/\(ASCE\)ST.1943-541X.0003144](https://doi.org/10.1061/(ASCE)ST.1943-541X.0003144)
2. Talbot, J., Poleacovschi, C., and **Hamideh, S.** Socioeconomic Vulnerabilities and Housing Reconstruction in the Context of Informal Housing: Puerto Rico After Hurricanes Irma and Maria. First Review received. Accepted.
3. 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.

4. 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
5. 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
6. 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
7. 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
8. 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
9. 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>
10. 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
11. 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
12. 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
13. 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
14. Habibi, M., **Hamideh, S.**, and Poor-Mohammadreza, N. (2009). Urban Geography in Hussein Shakui `s Works. *Geography and Planning Journal*.
15. Poor-Mohammadreza, N. and **Hamideh, S.** (2008). Sustainable City: Evolutions of the Concept. *Haft-Shahr*, Vol. 22, pp 5-22.
16. Hamideh, S. (2008). Energy: The Challenge for Sustainable Development. *Haft-Shahr*. Vol. 22, pp 23-34.
17. Hamideh, S. (2008). Renewable Energy Development: Success Stories.” *Haft-Shahr*, Vol. 22, pp 109-122.

Peer Reviewed Book Chapters

18. 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.
19. 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

20. 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
21. 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
22. 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>
23. van de Lindt, J.W., Peacock, W. G. Tobin, J., Mitrani-Reiser, J., Koliou, M., Deniz, D., Rosenheim, N. Gu, D., Peek, L., Dillard, M., Sutley, E., **Hamideh, S.**, Graettinger, A., Crawford, S., Coulbourne, B., Tomiczek, T., Memari, M., & Barbosa, A. (2018). The Lumberton, North Carolina Flood of 2016: A Community Resilience Focused Technical Investigation. October 2018

Peer Reviewed Published Conference Proceedings

24. Sutley, E. J., **Hamideh, S.**, Dillard, M., Gu, D., Seong, K., van de Lindt, J. W., 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>
25. 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.** 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)

Hamideh, S., Sen, P. *, Fischer, E., and Schulze, S. Wildfires Impacts on Education and Healthcare: Paradise, California after the Camp Fire. Reviews Received August 2021, Revised and Resubmitted to *Natural Hazards* August 2021.

Manuscripts in Progress (* Stony Brook Graduate Student)

Hamideh, S., Sen, P. *, Experiences of Vulnerable Households in Low-attention Disasters: Marshalltown, Iowa after the EF3 Tornado. In preparation for submission to *Global environmental change*.

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*.

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

Watson, M. and Hamideh, S. The Institutional Logics of Providing SBA Disaster Home Loans and the Impact on Residential Recovery and Redevelopment. In preparation for submission to *International Journal of Disaster Risk Reduction*.

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

RESEARCH EXPERIENCE

Funded Grants (\$1,269,093 SBU and ISU portions)

- 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, \$360,000 SBU award
- 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, Co- Principal Investigator, 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, Co- Principal Investigator, University of Colorado Boulder, \$4,000
- PI, RAPID: Impacts, disruption, and displacement after low attention disasters: experiences of non-owner and immigrant households, Principal Investigator, National Science Foundation, \$20,000
- PI, Quick Response Grant: Damage, dislocation and displacement after low attention disasters: experiences of renter and immigrant households, Principal Investigator, University of Colorado Boulder, \$2,764
- PI, Quick response Grant: Damage, dislocation and displacement after low attention disasters: experiences of renter and immigrant households. Principal Investigator, 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, \$60,000

Applied Grants (\$19,975,000)

- 2021 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, Pending

Sara Hamideh, PhD
Curriculum Vitae September 2021

- Senior Personnel, Mid-scale RI-1 (M1: DP): National Full-Scale Testing Infrastructure for Community Hardening in Extreme Wind, Surge, and Wave Events “NICHE”. National Science Foundation, Preproposal, Pending
- 2020 Co-PI, Large-Scale CoPe: Coastal Resilience through Inclusive Science and Education (C-RISE), National Science Foundation, \$19,000,000 total, Rejected
- 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, Pending
- Co-PI, A Resilience Plan for Nassau County, National Fish and Wildlife Foundation, \$348,000 total, Rejected
- 2019 Collaborative Research: Informal and formal housing reconstruction in Puerto Rico after Hurricane Maria, National Science Foundation, \$329,084, Rejected
- Gulf Research Program Early Career Fellowship, National Academy of Sciences, \$76,000, Rejected
- 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, Rejected
- 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, Rejected
- Determining Optimal Vacancy Rates for Urban Growth: Evaluating Vacant Addresses across Multiple Disturbances, Faculty Associate, National Science Foundation, \$500,000, Rejected
- Planning Grant: Engineering Research Center for Hazard Mitigation and Community Resilience (HMCR), Co-Principal Investigator, National Science Foundation, \$100,000, Rejected
- 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, Rejected
- 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, Rejected
- RAPID: Temporary housing decisions and disparities: Consequences for long-term recovery, Principal Investigator, National Science Foundation, \$60,000, Rejected
- 2016 2008 Disaster Recovery Publication, Principal Investigator, Iowa Economic Development Authority, \$135K, RFP cancelled due to funding agency’s budget changes
- 2008 Disaster Recovery Publication, Principal Investigator, Iowa Economic Development Authority, \$172K, 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

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 Tabibiyani PI.

INVITED TALKS

Outside Campus

- 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

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Curriculum Vitae September 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

- 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

- 2021 Conference: International Research Committee on Disasters (IRCD) Researchers Meeting, to be held July 15-16, 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.
- 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.

Sara Hamideh, PhD
Curriculum Vitae September 2021

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.

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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: Siros, 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

- 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.

Sara Hamideh, PhD
Curriculum Vitae September 2021

- 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

- 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

- EDP302 Built Environment II (fall 2019)
- SUS200 Human Settlements – History and Future (spring 2020, 2021)
- SUS350/SUS362 Resilient Communities (spring 2020, 2021)

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

Sara Hamideh, PhD
Curriculum Vitae September 2021

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

2021	Xianyang Yang, PhD in Marine and Atmospheric Sciences, Dissertation: TBD, Major professor , SBU
	Farinaz Motlagh, PhD in Marine and Atmospheric Sciences, Dissertation: TBD, Major professor , SBU
	Katherine Alexander, Master of Conservation Policy, Graduate Research Assistant, SBU
	Asha Venugopalan, PhD in Political Science, Graduate Research Assistant, SBU
	Jessica Talbot, PhD in Civil, Construction and Environmental Engineering, Dissertation: Informal and formal housing reconstruction in Puerto Rico after Hurricane Maria, Committee member, ISU
	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
2020	Donghwan Gu, PhD in Urban and Regional Sciences, Dissertation: Residential Building Redevelopment: Vacant Lots after Major Disasters, Committee member, TAMU
	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

- 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

- 2016-2019 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
Diversity and Inclusion Committee
Marine Conservation and Policy M.A. Program Steering Committee
Admissions Committee

Stony Brook University

2021-present Tiger Team: Climate Change and Natural and Anthropogenic Disaster Prevention-Mitigation

College of Design, Iowa State University

2015-present 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 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 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)
2020 & 2021 Chair of Organizing Committee, International Research Committee on Disasters Researchers Meeting, virtual conference
2020 Proposal reviewer for three NSF programs:
Humans, Disasters, and the Built Environment
Environmental Sustainability
Decision, Risk, and Management Sciences
Civic Innovation Challenge

Sara Hamideh, PhD
Curriculum Vitae September 2021

- 2018 Organizing Committee, IRCD researchers meeting, Broomfield, CO
 Session moderator, Natural Hazards Workshop, Broomfield, CO
- 2015-present Reviewer:
- 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 Research Experience for Undergraduate (REU) summer institute at TAMU:
 Chandler Wilkins, Samuel Brodersen.
- 2016-18 Mentor for Honors Project: Melissa Mika, Civil and Environmental Engineering; Sydney
 Edwards, Agriculture and Life Sciences

Teaching Related

- 2015 Mentor, Bill Anderson Fund

LANGUAGES

- English: Fluent
- Persian: Native