

PEER-REVIEWED PUBLICATIONS

Khajehei, S., Hamideh, S. (2023). Post-Disaster Recovery Challenges of Public Housing Residents: Lumberton, North Carolina after Hurricane Matthew. *Urban Affairs Review*, 0(0).

Chandrasekhar, D., García, I., & **Khajehei, S.** (2021). Recovery Capacity of Small Nonprofits in Post-2017 Hurricane Puerto Rico. *Journal of the American Planning Association*, 88(2), 206-219.

Fallahi, A., **Khajehei, S.** (2015). A Housing Reconstruction Experience after the Earthquake: Town of Qir in Iran, 1972 earthquake, *Journal of Housing and Rural Environment*, 34(150), 33-52. (In Farsi)

Bashiri, M., **Khajehei, S.** (2013). Seismic Vulnerability Reduction and Fire Risk Mitigation in Dormitories, Case Study: Dormitories for Married Students of Shahid Beheshti University. *Journal of Emergency Management*, 2(1),15-25. (in Farsi)

Shomali, N., **Khajehei, S.** (2013). Seismic risk reduction planning of Bam neighborhood from the view of urban planning, *Disaster Prevention and Management Quarterly (DPMK)*, 3(2), 178-187. (in Farsi)

Under Review:

Khajehei, S., Impact of Disaster Mitigation Projects on Low- and Moderate-Income Homeownership in New York City after the 2012 Hurricane Sandy, *Natural Hazards Review*.

Prepared:

Khajehei, S., Chandrasekhar, D., García, I., Colón Rivera, E., Recovering Public Housing Residents after Concurrent Disasters: Community-Based Organizations' Role, *IJERPH*.

GRANTS & AWARDS & HONORS

2023	Teaching Assistant Fellowship , University of Utah, (\$24000)
2023	Lead PI with Divya Chandrasekhar, “Public Sector Planning for Post-disaster public housing recovery in 'near experience' communities”, Quick Response Research Grant : FEMA Region 8 Call, Natural Hazards Center, University of Colorado-Boulder with the support of the National Science Foundation and Federal Emergency Management Agency, (\$4000)
2021-2022	Lead PI with Elizabeth Colon Rivera, Divya Chandrasekhar, and Ivis Garcia. “Role of Community-Based Organizations in Public Housing Resident Recovery after Concurrent Disasters”. Public Health Disaster Research Award Grant Supported by the Natural Hazards Center at the University of Colorado Boulder with the support of the National Science Foundation and the Centers for Disease Control and Prevention, (\$48,000)
2021-2022	Climate Justice UC3 Fellowship for the 2021-2022 Academic Year, University of Utah, (\$5000)
2019-2020	Global Change and Sustainability Center (GCSC) Graduate Fellowship for the 2019-2020 Academic Year, University of Utah, (\$9000)
2019 - 2020	Lead PI with Divya Chandrasekhar, “Pre-disaster Recovery Planning for Public Housing in Salt Lake County, Utah”, Mitigation Matters Research Grant , Natural Hazards Center, University of Colorado-Boulder with the support of the National Science Foundation and Federal Emergency Management Agency, (\$2500)
2019	The Planners of Color Interest Group (POCIG) Student Travel Award , 2019 ACSP Annual Conference, Clemson University, Greenville, South Carolina, (\$500)
2018-2019	Property Rights Research Scholarship , College of Design, Iowa State University, (\$1000)
2018	Student Travel Award , "What's Next for Buffalo Niagara?" workshop, 2018 ACSP Annual Conference, SUNY at Buffalo, (\$750)

PEER-REVIEWD REPORTS

- 2022 **Khajehei, S.,** Colón Rivera, E., Chandrasekhar, D., & García, I. (2022). Community-Based Organizations in Public Housing Resident Recovery in Puerto Rico. *Natural Hazards Center Public Health Grant Report Series, 20*. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. Available at: <https://hazards.colorado.edu/public-health-disaster-research/community-based-organizations-in-public-housing-resident-recovery-in-puerto-rico>
- 2021 **Khajehei, S.,** Chandrasekhar, D., Pre-Disaster Recovery Planning for Public Housing in Salt Lake County, Utah. *Natural Hazards Center Mitigation Matters Grant Report Series, 6*. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. Available at: <https://hazards.colorado.edu/https://hazards.colorado.edu/quick-response-report/pre-disaster-recovery-planning-for-public-housing-in-salt-lake-county-utah>

RELEVANT RESEARCH EXPERIENCE

- 08/2020 – 06/2021 A colleague in the research project entitled " Effectiveness of multi-hazard response planning for concurrent disasters (Case study: COVID-19 and post-earthquake response in the Salt Lake City Metro Region)," University of Utah, USA.
- 08/2019 – 06/2021 A colleague in the research project entitled "Building Community Networks to Promote Disaster Recovery in Puerto Rico," University of Utah, USA.
- 08/2018 – 08/2019 A colleague in the research project entitled "Hurricane Matthew Public Housing Recovery Study for Lumberton, NC," the Center of Excellence for Risk-Based Community Resilience Planning at CSU- Funded by NIST.
- 01/18/2018 - 08/09/2019 A member of wave 2 and 3 of the longitudinal field study on Lumberton, NC, following Hurricanes Matthew and Florence, the Center of Excellence for Risk-Based Community Resilience Planning at CSU- Funded by NIST.
- 08/2017 - 05/2017 Research Assistant (RA), Iowa State University, Supervisor: Dr. Sara Hamideh
- 10/05/2017 - 10/09/2017 Field-based research "Hurricane Harvey"-Rockport-Texas, Iowa State University
- 06/2015 - 12/2016 A colleague in the project entitled "Documentation of Bam Reconstruction Process after the 2003 Earthquake" for Housing Foundation of Iran (HFIR), Tehran, Iran –Published.

WEBINARS & GUEST SPEAKER

- November 2022 **Khajehei, S.,** Community-Based Organizations in Public Housing Resident Recovery in Puerto Rico, Planners of Puerto Rico
- August 2022 **Khajehei, S.,** Community-Based Organizations in Public Housing Resident Recovery in Puerto Rico. *Natural Hazards Center Public Health Grant Report Series, 20*. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. Available at: <https://hazards.colorado.edu/research/public-health-disaster/webinar-2>
- August 2021 **Khajehei, S.** Chandrasekhar, D., Recovery from Disaster: Local Community Roles, Response and Recovery Training, Emergency Management Institute, Utah Division of emergency Management, Taylorsville, UT.
- August 2021 **Khajehei, S.,** Pre-disaster Recovery Planning for Public Housing in Salt Lake County, *Mitigation Matters Reports, MM6*, Boulder, CO: Natural Hazards Center, Available at <https://hazards.colorado.edu/training/webinars/mitigation-messaging-and-planning-research-from-the-mitigation-matters-award-program>

CONFERENCES PRESENTATIONS

- Khajehei, S.**, Impact of disaster mitigation projects on low- and moderate-income homeownership in New York City after the 2012 Hurricane Sandy, Accepted as an oral presentation for *2022 ACSP Annual Conference*, November 3-5, 2022
- Khajehei, S.**, Colón Rivera, E., Chandrasekhar, D., & García, I., Community-Based Organizations in Public Housing Resident Recovery in Puerto Rico. Accepted as an oral presentation for *IRCD Researchers Meeting at 47th Annual Natural Hazards Research and Applications Workshop*, July 2022.
- Khajehei, S.**, Chandrasekhar, D., Impact of disaster mitigation programs on low- and mid-income homeownership in coastal regions- Case study: NYC after Hurricane Sandy, 2012, Accepted as a poster presentation for *2021 ACSP Annual Conference*, November 21-23, 2021
- Khajehei, S.**, Chandrasekhar, D., Pre-planning for Post-disaster Rehousing of Public Housing Residents (Case-study: Salt Lake County), Accepted as an oral presentation for *2020 ACSP Annual Conference*, November 5-8, 2020.
- Khajehei, S.**, Chandrasekhar, D., Pre-planning for Post-disaster Rehousing of Public Housing Residents (Case-study: Salt Lake County), Accepted as an oral presentation for *IRCD Researchers Meeting at 45th Annual Natural Hazards Research and Applications Workshop*, July 2020.
- Khajehei, S.**, Hamideh, S., Recovery Challenges of Public Housing residents after Disasters: Lumberton, North Carolina after Hurricane Matthew, Accepted as an oral presentation for *2019 ACSP Annual Conference*, October 24-27, 2019, Clemson University.
- Khajehei, S.**, Hamideh, S., Recovery Challenges of Public Housing residents after Disasters: Lumberton, North Carolina after Hurricane Matthew, Accepted as an oral presentation for *IRCD Researchers Meeting at 44th Annual Natural Hazards Research and Applications Workshop*, July 2019, Broomfield, CO.
- Khajehei, S.**, Hamideh, S., Public Housing after Disasters: Recovery Resources and Policies following Hurricane Matthew in Lumberton, North Carolina, Accepted as a poster presentation for *44th Annual Natural Hazards Research and Applications Workshop*, July 2019, Broomfield, CO
- Khajehei, S.**, Hamideh, S., Recovery Challenges of Public Housing residents after Disasters: Lumberton, North Carolina after Hurricane Matthew, Accepted as an oral presentation for *6th Annual Graduate and Professional Student Research Conference*, April 10, 2019, Iowa State University.
- Khajehei, S.**, Hamideh, S., Disparities between Public Housing Recovery & Other Residential Units after Disasters Case Study: Lumberton Housing Recovery after Hurricane Matthew, 2016, Accepted as a poster presentation for *2018 ACSP Annual Conference*, October 25-28, 2018, SUNY at Buffalo.
- Khajehei, S.**, Hamideh, S., Social Vulnerability, and Public Housing Recovery: Lumberton, NC, after Hurricane Matthew, Accepted as a poster presentation for *43rd Annual Natural Hazards Research and Applications Workshop*, July 2018, Broomfield, CO.
- Bashiri, M., **Khajehei S.**, Shomali, N., Seismic Vulnerability Reduction in Dormitories, Case Study: Dormitories for Girls Students of Shahid Beheshti University as a poster presentation for *National Conference on Disaster Management & HSE*, December 2013, Tehran, Iran. (in Farsi)
- Khajehei, S.**, Shomali, N., Risk Mitigation Planning for Floods Caused by River Flooding: A Case Study in Ajichai Basin in East Azerbaijan, Iran as a poster presentation for *2nd International Conference on Environmental Hazards*, October 2013, Tehran, Iran. (in Farsi)

GENERAL IMPACT & MEDIA COVERAGE

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| March 2023 | Featuring “Pre-disaster Recovery Planning for Public Housing in Salt Lake County” research on live panel about “How Turkey’s hasty rebuild could set the nation up for another disaster”, NPR/WBUR’s On Point program, https://www.wbur.org/radio/programs/onpoint/archive/2023/03/22 |
| August 2021 | Case Study Documents Pre-Disaster Planning Challenges for Public Housing Recovery, National Low Income Housing Coalition. Available at: https://nlihc.org/resource/case-study-documents-pre-disaster-planning-challenges-public-housing-recovery |
| August 2021 | Training Course for Emergency Managers, Recovery from disaster: Local Community Roles, Response and Recovery Training, Emergency Management Institute, Utah Division of Emergency Management, Taylorsville, Utah, |

WORKSHOP ATTENDANCE

July 2018 to 2023	43rd to 48th Annual Natural Hazards Research and Applications Workshop and Researchers Meeting, Broomfield, CO.
October 24, 2018	"What's Next for Buffalo Niagara?" workshop, 2018 ACSP Annual Conference, University at Buffalo, October 2018.
01/31/2018	Planning Information Exchange (PIE) Webinar "Flood Hazard Mitigation in Historic Districts," APA, USA.
31/07/2016	Natural Hazard Risk Management in Megacities, Hold by Natural Disaster Research Institute (NDRI) and UNESCO Chair on Natural Disasters Management, Housing Foundation of Iran (HFIR), Tehran, Iran.

SERVICES AS COMMITTEE MEMBER

2023	Search Committee for a Tenure Track Assistant Professor Position in Planning, Department of City and Metropolitan Planning, University of Utah
2021-2022	Ph.D. Admission Committee, Department of City and Metropolitan Planning, University of Utah
2020-2021	Student Advisory Committee, Department of City and Metropolitan Planning, University of Utah
ACSP 2019	Student Member of Global Planning Education Committee, GPEIG, 2019 ACSP Annual Conference

SKILLS

Computer:

Arc GIS, Arc GIS Pro, Stata, ATLAS.ti, NVivo, SPSS, Microsoft Office, Tableau
HTML, JavaScript, QGIS, GeoJSON
Auto CAD, Photoshop, Illustrator, Google Sketch-up, 3Ds Max(basic)

Qualitative Research:

Interview, Survey, Focus Group discussions, Document Analysis, Observational methods, and Fieldnotes.

EXTRA-CURRICULAR ACTIVITIES & VOLUNTEERS

2018-2019	Chief of Staff in Community and Regional Planning Graduate Student Club, Iowa State University Student Organization
2018	Student Volunteer, 43 rd Annual Natural Hazards Research and Applications Workshop, July 2018, Broomfield, CO
2018	Representing the Community and Regional Planning Department in Open House Student Panel, College of Design, Iowa State University.
2012-2013	Instructing residents of university apartments to use exit plans in crisis, Shahid Beheshti University, Tehran, Iran
2011-2013	Representing dormitory students (Communication link between University and Students), Shahid Beheshti University, Tehran, Iran

LANGUAGES

- **Persian** (native language)
- **English:** (professional proficiency)