

**DIVYA CHANDRASEKHAR**

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[D.Chandrasekhar@utah.edu](mailto:D.Chandrasekhar@utah.edu)**ACADEMIC APPOINTMENTS**

2020-present	Associate Professor, City & Metropolitan Planning, University of Utah
2015-2020	Assistant Professor, City & Metropolitan Planning, University of Utah
2010-2015	Assistant Professor of Urban Planning and Environmental Policy (UPEP), Texas Southern University

**EDUCATION**

2010	University of Illinois at Urbana-Champaign, Ph.D. in Regional Planning
2005	University of Illinois at Urbana-Champaign, Master of Urban Planning
2003	School of Planning and Architecture, India, Bachelor of Physical Planning

**ADMINISTRATIVE EXPERIENCE**

2020-present	PHD Program Coordinator, City & Metropolitan Planning, University of Utah
2014-2015	Master's Program Coordinator, Urban Planning and Environmental Policy, Texas Southern University

**AWARDS & FELLOWSHIPS**

Career Champion of the Year, University of Utah, 2021  
 Faculty at the U, Banner Project Honoree, 2020-21  
 Top Researcher Honoree, Celebrate U., University of Utah, 2016  
 National PERI Fellow at the Natural Hazards Center, 2007-2008

**PEER-REVIEWED PUBLICATIONS** (Student co-authors are marked with an asterisk)

- Garcia, I., Chandrasekhar, D., Ganapati, E., Ojeda, K.F.\*, Velasquez-Diaz, J. E.\*, Witkowski, K.\*, & Miranda, P. J., R. (2021), "Nonprofit Response to Concurrent and Consecutive Disaster Events in Puerto Rico" (PH-9), Natural Hazards Center, Colorado. <https://hazards.colorado.edu/public-health-disaster-research/nonprofit-response-to-concurrent-and-consecutive-disaster-events-in-puerto-rico>
- Chandrasekhar, D., Garcia, I. & Khajehei, S.\* (2021). Recovery Capacity of Small Nonprofits in Post-2017 Hurricane Puerto Rico, *Journal of American Planning Association*, DOI: 10.1080/01944363.2021.1938637. <https://doi.org/10.1080/01944363.2021.1938637>
- Garcia I. & Chandrasekhar, D. (2020). Impact of Hurricane María to the Civic Sector: A Profile of Non-Profits in Puerto Rico. *Centro Journal*, 32(3), 67-88.
- Finn, D., Chandrasekhar, D., & Xiao, Y. (2019). A region recovers: Planning after Hurricane Sandy. *Journal of Planning Education and Research*. <https://doi.org/10.1177%2F0739456X19864145>
- Chandrasekhar, D., Rothfeder, R.\*, Xiao, Y., & Finn, D. (2019). What drives household recovery after disasters? A case study of New York City after 2012 Hurricane Sandy. *Journal of Environmental Planning and Management*, 62(7), 1249-1268.
- Xiao, Y., Wu, K.\*, Finn, D., & Chandrasekhar, D. (Published online: October 6, 2018). Community Businesses as Social Units in Post-Disaster Recovery. *Journal of Planning Education and Research*. <https://doi.org/10.1177/0739456X18804328>

- Chandrasekhar, D., Zhang, Y. & Xiao, Y. (2014). Non-traditional Participation in Disaster Recovery Planning: Cases from China, India, and the U.S., *Journal of American Planning Association (JAPA)*, 80(4), pp. 373-384.
- Chandrasekhar, D. (2012). Digging deeper: Participation and non-participation in post-disaster community recovery. *Community Development*, 42(5), pp. 614-629.
- Chandrasekhar, D. (2010). Setting the stage: How policy institutions create the scope for participation in planning. *Journal of Disaster Research*, 5(2), 130-137.
- Bronen, R., Chandrasekhar, D., Conde, D.A., Kavanova, K., Morinière, L.C., Schmidt-Verkerk, K., and Witter, R. (2008). Stay in Place or Migrate: A Research Perspective on Understanding Adaptation to a Changing Environment. *Studies of the University: Research, Counsel, Education (SOURCE) - Publication Series of The United Nations University Institute for Environment and Human Security (UNU-EHS)*, 12/2009. pp. 12-19.
- Zhu, W., Nedovic-Budic, Z., Olshansky, R., Gao, Y., Park, Y., Chandrasekhar, D., & Marti, J. (2008). Neighborhood Characteristics and Older Adults' Walking Behavior: A Preliminary Report: 635: May 28 3: 15 PM-3: 30 PM. *Medicine & Science in Sports & Exercise*, 40(5), S28.
- Zhu, W., Gao, Y., Park, Y., Yang, L., and Chandrasekhar, D. (2007). Development and validation of a walking space measure. *Research Quarterly for Exercise and Sport*, 78(Suppl. 1), A-121.

## BOOK CHAPTERS

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- Chandrasekhar, D. & Kiani, F.\* (2020). Introduction. In R. Ewing & K. Park (Eds.), *Advanced Quantitative Research Methods for Urban Planners*. U.K.: Routledge.
- Finn, D., Chandrasekhar, D. and Xiao, Y. (2016). Planning for resilience in the New York metro region after Superstorm Sandy. In S. Greiving, M. Ubaura & J. Tešliar (Eds.), *Spatial planning and resilience following disasters: International and Comparative Perspectives*. Bristol, UK: Policy Press.
- Chandrasekhar, D. (2011). Living with Disasters: A Planning Approach to Critical Incidents. In R. Schwesler (Ed.), *Handbook of Critical Incident Analysis*. New York: M.E. Sharpe.

## TECHNICAL REPORTS, MONOGRAPHS, AND OTHER PUBLICATIONS

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- Khajehei, S.\* & Chandrasekhar, D. (2021). *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/mitigation-matters-report/pre-disaster-recovery-planning-for-public-housing-in-salt-lake-county-utah>
- Bartholomew, K., Kim, J., Chandrasekhar, D., Ewing, R., Adkins, A. & Jensen, S. (2020) *The Role of Bus Stop Features in Facilitating Accessibility*. NITC-RR-1214. Portland, OR: Transportation Research and Education Center (TREC). <https://dx.doi.org/10.15760/trec.254>
- Chandrasekhar, D. (2020) "Superstorm Sandy, United States, 2012" in Paul, B.K. (Ed.). *Natural Hazards and Disasters: From Avalanches and Climate Change to Water Spouts and Wildfires (Vol. 2: Natural Disasters)*. Broomfield, CO: ABC-CLIO.
- Chandrasekhar, D., Proffitt, D., Rumore, D. & Siddiq, F. (2018) *Impact Assessment of the Natural and Cultural Resources (NCR) Recovery Support Function (RSF) under the National Disaster Recovery Framework (NDRF): A field coordinator's perspective*. Washington, D.C.: The Department of the Interior.
- Rumore, D., Chandrasekhar, D. & Hinners S. (2018). *Tools and Techniques for Teaching Collaborative Regional Planning and Enhancing Livability and Sustainable Transportation in Gateway and Natural Amenity Regions*.

National Institute of Transportation and Communities. Online access:  
[https://pdxscholar.library.pdx.edu/trec\\_reports/165/](https://pdxscholar.library.pdx.edu/trec_reports/165/)

Rumore, D., Chandrasekhar, D. & Hinners S. (2018). *Teaching Transportation Planning in Natural Amenity Regions*. National Institute of Transportation and Communities. Online access:  
[https://pdxscholar.library.pdx.edu/trec\\_reports/165/](https://pdxscholar.library.pdx.edu/trec_reports/165/)

Hopkins, L. D., Chandrasekhar, D., Iuchi, K. & Olshansky R. B. (2016). *How organizations Use Plans in Urban Development: Cases from New Orleans*. Online access:  
[https://www.researchgate.net/publication/309418119\\_How\\_Do\\_Organizations\\_Use\\_Plans\\_in\\_Urban\\_Development\\_A\\_Case\\_from\\_New\\_Orleans](https://www.researchgate.net/publication/309418119_How_Do_Organizations_Use_Plans_in_Urban_Development_A_Case_from_New_Orleans)

Chandrasekhar, D. & Finn, D. (2013). *Influence of Household Recovery Capacity and Urgency on Post-Disaster Relocation: A Case Study of the Rockaways, New York After Hurricane Sandy (QR244)*. Boulder, CO: Natural Hazards Center. Online access: <https://hazards.colorado.edu/quickreport/influence-of-household-recovery-capacity-and-urgency-on-post-disaster-relocation>

Olshansky, B., Hopkins, L., Chandrasekhar, D. and Iuchi, K. (2009, June). "Disaster Recovery: Explaining Relationships among Actions, Decisions, Plans, Organizations, and People". In Proceedings of 2009 National Science Foundation (NSF) Civil, Mechanical and Manufacturing Innovation (CMMI) Engineering Research and Innovation Conference, Honolulu, Hawaii.

Chandrasekhar, D. (2004). Lending a Helping Hand: A Student's Perspective on the North Utica Charrette. *Illinois Planning News*, 73 (Fall 2004).

#### **EXTERNAL GRANTS & CONTRACTS** (Student co-PIs are marked with an asterisk)

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Lead PI, "SCC-PG: Online Role-Playing Games for Improving Multi-Stakeholder Collaboration in Concurrent Disaster Response Planning", funded by National Science Foundation, 2021-2022. (\$150,000)

Lead PI, "Collaborative Proposal: Stakeholder Decisions on Post-Disaster Community Relocation under High Uncertainty". National Science Foundation, 2021-2024. (\$547,920, Utah Portion: \$388,445)

Co-PI with Sayma Khajehei\*, Elizabeth Colon Rivera and Ivis Garcia, "Role of Community-Based Organizations in Public Housing Resident Recovery after Concurrent Disasters", Public Health Disaster Research Award Program, Strengthening Community Resilience in U.S. Territories Grant Program of the Natural Hazards Center, 2021-2022. (\$48,000)

PI, "Estimating economic impact of transportation-related supply chain disruptions in the post-earthquake environment (Case Study: Wasatch Region)", funded by the National Institute for Transportation and Communities, 2020-2022. (\$91,867)

Co-PI with Ivis Garcia, Kevin F. Ojeda\*, N. Emel Ganapati & Jose Pablo, "Non-profit Response to Concurrent Disaster Events", funded by the Quick Response Research in U.S. Territories Grant Program of the Natural Hazards Center, 2020-2021. (\$50,000)

Co-PI with Sua Kim\*, "Promoting Mitigation Through Post-Disaster Small Business Recovery Programs", funded by the Mitigation Matters Grant Program of the Natural Hazards Center, 2020-2021. (\$2,495)

Co-PI with Sayma Khajehei\*, "Pre-Planning for Post-Disaster Rehousing of Public Housing Residents: A Case Study of Salt Lake County" funded by the Mitigation Matters Grant Program of the Natural Hazards Center, 2020-2021. (\$2,500)

Lead organizer, "Year of Resilience Event Series", sponsored by Reaveley Engineering, Salt Lake City UT. (\$5,000)

PI with Danya Rumore, "Impact Assessment of DOI Natural and Cultural Resources Recovery Support Function under the National Disaster Recovery Framework", funded by the National Park Service through the Cooperative Ecosystem Studies Units (CESU) Network, CFDA #: 15.945, 2016-2018. (\$30,000)

PI with Yu Xiao and Donovan Finn, "Collaborative Research: Interdependency in Decision Making, A Holistic Approach to Understanding Community Recovery from Catastrophes in New York after Hurricane Sandy", funded by the National Science Foundation (NSF), Civil, Mechanical and Manufacturing Innovation (CMMI) Program, 2013-2016. (\$416,988, Utah portion \$101,879)

PI with Donovan Finn, "Influence of Household Recovery Capacity and Urgency on Post-Disaster Relocation in New York after Hurricane Sandy", Quick Response Grant of the Natural Hazards Center, Boulder CO, 2013. (\$1,500)

Co-PI with Qisheng Pan and Lalita Sen, "Application of SAR Imagery in pipeline integrity management", Esri and PCI Natural Resources Imagery Grant, 2012. (\$100,000)

National Periship Fellowship Program for dissertation fieldwork, Natural Hazards Center and the Public Entity Risk Institute, 2007. (\$9,800.)

Gill-Chin Lim Student Travel Grant for the 2007 Association of Collegiate Schools of Planning (ACSP) Annual Conference.

#### **INTERNAL GRANTS**

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Co-PI with Ivis Garcia, "Developing the Puerto Rico Resiliency Lab" funded by the Office for Global Engagement, University of Utah, 2021 (\$2,500).

PI with Ivis Garcia and Daniel Mendoza, "Effectiveness of multi-hazard response planning for concurrent disasters (Case study: COVID-19 and post-earthquake response in the Salt Lake City Metro Region)" funded by the COVID-19 Special Emphasis Award of the University of Utah, 2020-2021. (\$24,007)

PI with Ivis Garcia, "Building community networks to promote disaster recovery in San Juan Metro, Puerto Rico", funded by University of Utah College of Architecture + Planning SIP Grant, 2018-2019. (\$10,000)

PI with Danya Rumore and Sarah J. Hinnners, "Addressing Wicked Problems for Inside Out: Stakeholder Assessment for Collaborative Resilience Planning in the Western Zion Corridor", funded by University of Utah College of Architecture + Planning SIP Grant, 2015-2016. (\$10,000)

PI, "Impact of disaster-induced mass displacement on planning and development of host communities", Seed Grant of the University Research Committee of Texas Southern University, 2010-11. (\$6,000)

Fieldwork grant from the Research Board at the University of Illinois at Urbana-Champaign for tsunami recovery research in Tamil Nadu, India, 2006. (Co-authored as graduate student, \$5,000.)

#### **OTHER GRANT-WRITING EXPERIENCE**

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Proposal submitted to the National Science Foundation's as Co-PI for project titled "Collaborative Research: Theory to practice: Developing a programmatic framework to build community resilience through mitigation". (\$398,058, Utah Portion: \$128,332)

Proposal submitted to the Department of Energy (DOE) as Co-PI for project titled "Quelling Qualms: Quantifying Unknown & Adverse Life-Cycle Misestimates (QUALM) to Improve Upstream Decision-Making for Downstream Preparedness". (Utah portion, \$242,995)

Proposal submitted to the National Science Foundation's CIVIC Challenge Grant Program as Lead PI for project titled "SCC-CIVIC-PG TRACK B: Building a Multi-Stakeholder Response Planning Framework for Concurrent Disaster Events". (\$50,000)

- Proposal submitted to the U.S. Department of Housing and Urban Development (HUD) as PI for project titled, "Comparative Analysis of CDBG-DR Resilience Investments in New York". (\$407,874)
- Proposal submitted to the U.S. Coastal Research Program as PI for project titled, "Community Resilience for Recovery & Mitigation and Adaptation". (\$225,254)
- Proposal submitted to the U.S. Coastal Research Program as collaborator for project titled, "Quantitative Model for Optimizing Coastal Community Systems Performance". (\$500,000)
- White paper submitted to the Defense Threat Reduction Agency (DTRA) as co-PI for project titled, "Expert-guided plug-and-play to predict evacuation and sheltering behavior after WMD events". (\$393,807)
- Proposal submitted to the National Science Foundation's CRISP 2.0 program as co-PI for project titled, "Building Disaster Resilience by Stimulating Innovations in Power and Water Infrastructure Systems". (\$491,116)
- Proposal submitted to the UTRAC Program of the Utah Department of Transportation as PI for project titled, "Strategizing for post-earthquake recovery of transit facilities in Salt Lake City". (\$39,073)
- Proposal submitted to the Global Change and Sustainability Center at the University of Utah as PI for project titled, "Toward transdisciplinary inquiry in disaster resilience (Case study: Puerto Rico after Hurricane Maria)". (\$34,850)
- Proposal submitted to the Women in STEM-D Program of the Johnson & Johnson Foundation as PI for project titled, "Building capacity in low income communities to recover from post-disaster transit disruption". (\$150,000)
- Proposal submitted to the National Science Foundation (NSF) as Senior Personnel for project titled, "Socio-economic Assessment of Post-Seismic Power System Failure and Restoration". (\$423,004)
- Proposal submitted to the National Institute of Transportation and Communities (NITC) as PI for project titled, "A post-earthquake impact assessment of the Utah Transit Authority (UTA) transit system". (\$96,294)
- Proposal submitted to with the Department of Energy (DOE), as Primary PI for multi-institution collaborative project titled, "Opening doors for solar energy adoption in low-income communities". (\$1,351,954, Utah portion \$721,160.)
- Proposal submitted to the National Institute of Transportation and Communities (NITC) as co-PI for an Educational Project titled, "Collaborative Regional Planning: Tools and techniques for teaching collaborative regional planning to enhance livability and sustainable transportation". (\$39,793)
- Proposal submitted to the National Institute for Transportation and Communities (NITC) as co-PI for project titled, "Collaborative Scenario Planning: A Tool for Facilitating Sustainable Transportation Decisions in Gateway Regions?". 2016. (\$94,880)
- Proposal submitted to the U.S. Department of Health and Human Services (HHS) Programs for Disaster Relief Appropriations Act, Non Construction, 2013-2015 as co-PI for multi-institution collaborative research on community recovery in New York following 2012 Hurricane Sandy.
- Proposal submitted to Regional Plan for Sustainable Development Case Study Grant of the Houston-Galveston Area Council, July 2012. (Transit planning and visualization exercise proposed in collaboration with OST/Alameda Corridors Redevelopment Authority, Greater Southeast Management District, Third Ward Community Cloth Cooperative, and Texas A&M University's Texas Coastal Watershed Program.
- Proposal submitted to Social Science Research Council (SSRC) Postdoctoral Fellowship for Transregional Research, Cycle 2, April 2012 for comparative tsunami long-term recovery research in India and Indonesia.

Proposal submitted to National Science Foundation's CMMI Program, February 2012. A study on decision support for post-disaster housing proposed in collaboration with University of Washington, Texas A&M University, University of Delaware and University of North Texas.

Proposal submitted to Texas Sea Grant, 2011 for research on coastal hazards planning in the Gulf Coast region.

Proposal submitted to Gulf of Mexico Research Initiative by British Petroleum, 2010 for research on impacts from the Deep Horizon oil spill in the Gulf Coast

## **OTHER RESEARCH PROJECTS**

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"Community-based land use assessment for the Fifth Ward, Houston TX": Land use and building condition assessment for a section of the Fifth Ward of Houston conducted in collaboration with the local CDC and a local planning consultancy. 2011.

"Rebuilding New Orleans—Evaluating the Post-Disaster Planning Process": A mixed method study that examined how plans were used by different stakeholder groups to facilitate specific recovery decisions and actions on ground in post-Hurricane Katrina New Orleans. Funded by the NSF. 2008-2010.

"Political and Organizational Structure Influence on Earthquake Decision Making": A mixed method study that examined the factors that affect organizational and political decision-making about disaster mitigation and preparedness in private and public sector organizations in Memphis TN. Funded by the Mid-America Earthquake Center. 2005-2007.

"Post-disaster recovery management in post-tsunami Banda Aceh, Indonesia": An exploratory study on public, private and civil society institutions formed at different scales to coordinate recovery in the city of Banda Aceh after the 2005 Indian Ocean Tsunami. Funded by the University of Illinois. 2006.

"Neighborhood Walkability Assessment": A mixed method study that used GIS to analyze the role of urban physical environments in the physical activity levels of residents in local neighborhoods of Urbana-Champaign IL. 2006-2007.

"Multi-hazard vulnerability mapping and analysis for Shelby County, TN": A spatial analysis study that used GIS to map and analyze multi-hazard vulnerability of different land uses in Shelby County TN. Funded by the Mid-America Earthquake Center. 2005.

"Neighborhood Revitalization Plan for Emerson Park, East St. Louis": Neighborhood development planning for an economically depressed neighborhood using participatory and scenario planning methods. Conducted through the East St. Louis Action Research Project (ESPLARP). 2005.

Naturalization Assessments and Land Use Analyses for the Lake of the Woods Forest Preserve in Champaign County, IL: Naturalization assessments and land use analyses of a local county park for the Champaign County Forest Preserve District. 2005.

"Evaluation of River Water Quality for River Yamuna" (Research internship with Water Resource Management and Policy Division, The Energy Research Institute (TERI), New Delhi, India): A mixed method study that analyzed pollution levels in River Yamuna and evaluated the effectiveness of the Yamuna Action Plan. 2002.

## **INVITED TALKS & PANELS**

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### Academic Venues

"A framework for disaster recovery" at Stanford Disaster Resilience Seminar series, October 2021.

"Holistic Disaster Recovery" at the MIT Sensible City Lab speaker series, July 2021.

“The Grassroots of Disaster Recovery” at the 2020 Seminar Series of the Global Change and Sustainability Center, University of Utah, September 2020.

“Disaster, Place & Identity” at the University of Utah Entrepreneurial Faculty Services Retreat, Salt Lake City, UT, October 2017.

“Local Participation in Post-Disaster Recovery Planning: Lessons from China, India and the U.S.” With Yang Zhang and Yu Xiao. TSU School of Public Affairs Brown Bag Series: The Importance of Emergency Management in the 21st Century, Fall 2013.

“Recovering from disasters (Lessons from Aceh, Indonesia)”. Urban Planning after Disasters Seminar Series, Fall 2006, Champaign, IL.

#### Policy & Professional Audiences

Panelist for “Active Community Engagement & Awareness for Inclusive Cities: coping with current and future urban pandemic” at the Fifth International Conference on Learning Cities of UNESCO, Incheon, South Korea, October, 2021.

Panelists for "Safer buildings, Safer Communities: A Road Map to Action for Earthquake Country" hosted by the Cascadia Region Earthquake Workgroup, July 2021.

Panel Moderator and participant for “Managing Disaster Data for Social Change” at the 2021 Annual Hazards Workshop, July 2021.

Panelist for “Alternative Platforms of Representation and Self-Recovery” session at the Recovery with Dignity workshop hosted by Indian Institute of Habitat Studies, India, July 2021.

Panelist for “The 2020 Salt Lake City Earthquake: Best Mitigation Practices” session at the 45th Annual Natural Hazards Research and Applications Workshop, July 12-15, 2020.

Keynote, Utah Geological Association (UGA) Luncheon Series, September 9<sup>th</sup>, 2019, Salt Lake City UT.

Panelist for “The Economics of Disaster: Achieving Mitigation and Ensuring Equality” session at the 2017 Large Urban County Caucus (LUCC) Symposium organized by the National Association of Counties, Snowbird UT, October 2017.

Panelist for “Post-disaster long-term recovery: critical considerations for creating resilient communities” session at the 2018 Western Places/Western Spaces conference of the Rocky Mountain Land Use Institute, Denver, CO.

Panelist and co-organizer of “Building Resilient Communities: A Plan to Survive and Thrive” workshop sponsored by the State of Utah and the Utah Chapter of the Earthquake Engineering Research Institute, Salt Lake City, February 2018.

Panelist for session titled “Invisible Disasters” at the 2016 Annual Conference of the Integrated Network of Social Sustainability (INSS), June 10<sup>th</sup>, 2016. Conference simulcast over 7 cities in the US and UK.

Panelist for “The Role of Government: Mitigation Efforts & Recovery Expectations” session at the Utah Earthquake Resiliency Workshop, West Jordan UT, April 27, 2016.

#### **SELECTED CONFERENCE PRESENTATIONS & POSTERS** (Student co-authors are marked with an asterisk)

"Promoting mitigation through post-disaster small business recovery programs" with Sua Kim\* (lead author) at the 61<sup>st</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP), October 2021.

"Promoting mitigation through post-disaster small business recovery programs: Preliminary Findings" with Sua Kim\* (lead author) at the 2021 Hazards Researchers Meeting, July 2021.

- "Longitudinal studies on recovery" with Ivis Garcia, N. Emel Ganapati, and Kevin Fagundo Ojeda\* at the 2021 Hazards Researchers Meeting, July 2021.
- "Effective Response to Concurrent Disasters in the Salt Lake City Region, Utah" with Ivis Garcia, Daniel Mendoza, and Sayma Khajehei\* at the 2021 Hazards Researchers Meeting, July 2021.
- "Informing Puerto Rico's community relocation program: Global lessons from the past." Roundtable (organizer) at the 60<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP), November 2020.
- "Pre-planning for Post-disaster Rehousing of Public Housing Residents (Case-study: Salt Lake County)" with Sayma Khajehei\*, presentation at the 60<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP), November 2020.
- "Promoting Mitigation through Post-Disaster Small Business Recovery Programs" with Sua Kim\*, poster presentation at the 60<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP), November 2020.
- "Pre-planning for Post-disaster Rehousing of Public Housing Residents" with Sayma Khajehei\* at the 2020 Researchers Meeting of the International Sociological Association Research Committee, July 2020, held virtually.
- "Networking among non-profits in Puerto Rico to build disaster recovery capacity". With Ivis Garcia at the 59<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP), Greenville, SC, October 2019.
- "Networking among Nonprofits to Build Disaster Recovery Capacity in Puerto Rico (Preliminary findings)". With Ivis Garcia at the International Research Committee on Disasters Annual Meeting, Broomfield CO, July 2019.
- Panelist for "Organizing Community & Nonprofit Networks for Community Rebuilding" session at the 58<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP). Buffalo, NY October 2018.
- "Resilience-building through Natural and Cultural Resource (NCR) Recovery Support Function (RSF)". With Danya Rumore, David Proffitt and Fariba Siddiq at the 58<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP). Buffalo NY, October 2018.
- "A longitudinal analysis of household recovery after 2012 Hurricane Sandy." With Donovan Finn and Yu Xiao at the 57<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning (ACSP). Denver CO, October 2017.
- Invited Panelist for session on "Transportation Planning for Emergency Response & Recovery" at the 2016 National Institute for Transportation & Communities (NITC) Summit, Portland OR, September 2016.
- "A holistic view of household recovery after the 2012 Hurricane Sandy in New York." With Donovan Finn and Yu Xiao at the International Research Committee on Disasters Annual Meeting, Broomfield CO. July 2016.
- "Recovery planning from the neighborhood to the region: The case of Hurricane Sandy". With Donovan Finn and Yu Xiao at the International Sociological Association's International Research Committee on Disasters Annual Meeting, Broomfield CO, July 2016.
- "'Staying and Praying' in Zone A: Self-Help, Recovery and Resilience in New York City's Coastal Neighborhoods". With Yu Xiao and Donovan Finn. American Geographical Society Fall Symposium, New York City, 2015.
- "Timeliness of disaster recovery aid response in post-Hurricane Sandy New York City." With Yu Xiao and Donovan Finn. The Association of Collegiate Schools of Planning (ACSP) 2015, 55th Annual Conference, Houston TX, October 2015.
- "The Interdependence of Household and Business Recovery Decisions after Hurricane Sandy." With Yu Xiao and Donovan Finn. The Association of Collegiate Schools of Planning (ACSP) 2015, 55th Annual Conference, Houston TX, October 2015.



- “Rebuilding, recovery and resilience: Innovations in post-disaster planning after Sandy.” With Yu Xiao and Donovan Finn. The Association of Collegiate Schools of Planning (ACSP) 2015, 55th Annual Conference, Houston TX, October 2015.
- “The effect of recovery capacity on household decisions to stay or relocate after Hurricane Sandy.” With Yu Xiao and Donovan Finn. The Association of Collegiate Schools of Planning (ACSP) Annual Conference, Philadelphia PA, October 2014.
- “Comparing Recovery of Households and Businesses in Post-Hurricane Sandy New York”. With Yu Xiao and Donovan Finn. Accepted for the Association of Collegiate Schools of Planning (ACSP) Annual Conference, Philadelphia PA, October 2014.
- “The Planning and Management of Post-Disaster Recovery: A Comparative Study of Three Countries (China, India, and the U.S.).” With Yang Zhang. The 38th Annual Hazards Research and Applications Workshop and IRCD Researchers Meeting, July 2013, Boulder, CO.
- “Host community response to the long-term housing of disaster IDPs: The experience of Houston TX after the 2005 Hurricane Katrina”. Association of Collegiate Schools of Planning (ACSP) Annual Conference, Cincinnati OH, November 2013.
- “Management of Prolonged Disaster-induced Displacement in Host Communities: A Case Study of Houston (Texas) after Hurricane Katrina”. Paper presented at the Texas Southern University Research Week, Houston TX, April 2013.
- “Impact of Institutional/Commercial Growth: The Case of the 288 Corridor”. With Qisheng Pan & Lalita Sen. Workshop and presentation at the Annual Conference of American Planning Association Texas Chapter, Austin TX, October 2011.
- “Participation in post-disaster recovery: Comparing New Orleans and South India.” Association of Collegiate Schools of Planning (ACSP) Annual Conference, Salt Lake City UT, Oct. 2011.
- “The Giants, the Fighters and the Forgotten: Stakeholder participation in post-disaster recovery.” Association of Collegiate Schools of Planning (ACSP) Annual Conference, Minneapolis MN, October 2010.
- “How do organizations use plans in multi-scale, spatially integrated environments?” With Lew Hopkins, Robert Olshansky, & Kanako Iuchi. Association of Collegiate Schools of Planning (ACSP) Annual Conference, Minneapolis MN, October 2010.
- “Planning in the Post-disaster Recovery Context: On plans, projects and policy”. Association of Collegiate Schools of Planning (ACSP) Annual Conference, Crystal City VA, October 2009.
- “Using Plans in New Orleans: Interacting Plans, People, and Organizations”. With Lew Hopkins, Robert Olshansky, & Kanako Iuchi. Association of Collegiate Schools of Planning (ACSP) Annual Conference, Crystal City VA, October 2009.
- “Understanding stakeholder participation in post-disaster recovery: Preliminary findings from field research”. 33rd Annual Hazards Research and Applications Workshop, Broomfield CO, July 2008.
- Panelist at the “Issues in Post-Disaster Recovery Planning: A Global Perspective” session. Joint Congress of the Association of European Schools of Planning (AESOP) and Association of Collegiate Schools of Planning (ACSP) Annual Conference, Chicago IL, July 2008.
- “Managing development after catastrophic disaster (Observations from New Orleans and Aceh, Indonesia)”. Association of Collegiate Schools of Planning (ACSP) Annual Conference, Milwaukee WI, July 2007.

“Influence of political and organizational structure on earthquake decision making (Preliminary findings in Memphis TN)”. With Abdul Akeem Sadiq. Joint presentation at the Mid-America Earthquake Center’s Annual Meeting and RA Symposium, Miami FL, 2007.

“A study of organizations that coordinate post-disaster recovery”. Disaster Recovery and Redevelopment Interdisciplinary Student Research Symposium, Texas A&M University, College Station TX, 2006.

“Pre-disaster planning for post-disaster recovery”. Association of Collegiate Schools of Planning (ACSP) Annual Conference, Kansas City MO, October 2005.

### **PROFESSIONAL DEVELOPMENT WORKSHOPS**

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The Wasatch Experience Workshop on sustainability education, University of Utah, May 2019.

Workshop on Integrating Emergency Management into Higher Education (EMI 390), held at the National Emergency Training Center, September 2012, Emmitsburg MD.

JPER Workshop for New Scholars, Tufts University, September 2011, Medford, MA.

Summer Academy at the United Nations University Institute for Environment and Human Security (UNU-EHS) on "Environmental Change, Social Vulnerability and Migration", Munich, Germany, August 2008.

Jamboree for Urban Planning Ph.D. Students, University of British Columbia, Vancouver, Canada, July 2007.

### **COURSES TAUGHT**

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#### At University of Utah

- Advanced Planning Theory (doctoral course)
- Qualitative Methods (doctoral course)
- Article Writing (doctoral course)
- Reason, Power & Values—Planning Theory (Master’s course)
- Disasters and Planning (Master’s and Undergraduate course)
- Internships and Career (Undergraduate courses)

#### At Texas Southern University

- Environmental Planning and Policy (doctoral course)
- Environmental Planning and Natural Resource Management (doctoral course)
- Advanced Planning Analysis: Research Design and Methods (doctoral course)
- Advanced Urban Theory (doctoral course)
- International Development (Doctoral and Master’s course)
- Advanced Planning Theory (Master’s course)
- Environmental Planning (Master’s course)
- Introduction to Land Use Planning (Master’s course)
- Introduction to Geographic Information Systems for Planners (Master’s course)

#### At University of Illinois at Urbana-Champaign

- Introductory Statistical Analysis for Social Sciences (Undergraduate course as Instructor)
- Planning of Cities and Regions (Undergraduate course as Teaching Assistant)

### **INVITED CLASSROOM GUEST LECTURES**

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- University of Utah: City & Metropolitan Planning (2016, 2018, 2020), School of Architecture (2018, 2019, 2020, 2021), Environmental Studies (2018, 2019, 2020); Geology (2019)

- Texas A&M (webinar): Department of Landscape Architecture and Urban Planning (2016)

## **STUDENT ADVISING**

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### PhD Dissertation Advisor (Utah)

- Sayma Khajehei
- Sua Kim
- Tasnim Isaba

### PhD Dissertation Committee member (Utah)

- Robin Rothfeder (defended, 2016)
- Torrey Lyons (defended, 2019)
- David Proffitt (defended, 2020)
- Pratiti Tagore (defended, 2020)
- Sadegh Sabouri (defended 2021)
- Ja Young Kim (ABD, 2020)
- Andrea Garfinkle Castro (ABD, 2016)

### PhD Dissertation Committee member (Texas Southern University)

- Dafer AlShehri (defended 2017)
- Yemane Desta (defended 2014)
- Rick Daniels (defended 2013)
- Amal Abed (defended 2012)
- Gwendolyn Goodwin (defended 2012)
- Noel Estwick (defended in 2012)

### Master's Professional Project

- Keegan Stanton (graduated 2019)
- Ellen Xanthos (graduated 2018)

### Undergraduate Thesis

- Tyler Cain (Honors program, graduated 2017)

## **SERVICE AND AFFILIATIONS**

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### University of Utah

- Academic Senate Representative from College of Architecture + Planning, 2019-present.
- Ph.D. Program Coordinator, City & Metropolitan Planning, 2020-present
- Ph.D. Admissions and Curriculum Committee, City & Metropolitan Planning, 2018-2020
- Member of Retention, Promotion and Tenure (RPT) Committee, City & Metropolitan Planning 2020.
- Member of University Ad-hoc Academic Policy Advisory Committee, 2020.
- Member of Search Committee, Assistant Professor, Social Work/City & Metropolitan Planning, 2018.
- Chair of Search Committee, Assistant Professor, Utah Asia Campus at Songdo, 2018.
- Member of Executive Committee of the Global Change & Sustainability Center, 2017-present
- College Policy Advisory Committee, College of Architecture & Planning, 2015-2016, 2018-present
- Organizer, Year of Resilience, 2018-2019
- University Community and Governmental Relations Committee, 2016-2017
- CA+P Fall Charrette Planning Committee, 2016

### Texas Southern University

- Master's Program Coordinator, TSU, 2014-2015
- University Library Committee, TSU, 2013-2015
- School Curriculum Committee, TSU, 2013-2015
- School Academic Grievance Committee, TSU, 2013-2015
- Departmental Interim MUPEP Admissions Coordinator, TSU, 2014-2015
- Departmental Faculty Search Committee, TSU, 2013 and 2014
- Departmental Curriculum Revision Committee, TSU, 2013-2015
- Departmental Admissions Review Committee, TSU 2013-2015

#### Professional

- Member, Resilient America Roundtable of the National Academies of Science, Engineering and Medicine, 2022-2024.
- Organizer of the Year of Resilience event series sponsored by Reaveley Engineers, 2018-present.
- Panel reviewer for the National Science Foundation 2017-present.
- Reviewer for National Academies of Science, Engineering and Medicine, 2017, 2019, 2021.
- Chair of the GPEIG Student Case Study Award Committee of the Association of Collegiate Schools of Planning (ACSP), 2019-present.
- Chair of Gill Chin Lim Awards Committee of the Association of Collegiate Schools of Planning (ACSP), 2013-2018.
- Reviewer for Social Science Research Council, 2016
- Reviewer for the following journals: Cities, Environmental Policy & Science, Landscape and Urban Planning, Housing Policy Debate, International Journal of Mass Emergencies and Disasters (IJMED), International Journal of Disaster Risk Reduction (IJDRR), Journal for Planning Education and Research (JPER), Journal of American Planning Association (JAPA), Community Development, World Development, Disasters, Natural Hazards, and Natural Hazards Review.
- Member, National and Utah Chapters of the American Planning Association (APA)

#### Community

- Member of Utah Seismic Safety Commission, 2021-present
- Member of Utah State Hazard Mitigation Team, and Recovery Framework Planning Team, 2016-present.
- Co-Chair for Development Planning Working Group of the "Disaster Resilience Initiative" for Utah, organized by the Federal Emergency Management Agency (FEMA), the Utah Division of Emergency Management (DEM) and Envision Utah, 2021-2022.
- Advisory member of Utah Unreinforced Masonry Risk Reduction Strategy of the Federal Emergency Management Agency (FEMA), 2020-21.
- Advisory Member, Operation Recreation Response (ORR) of GP RED (Recreation, Education and Development for Health, Recreation and Land Agencies), 2019-2021.
- Board member, Earthquake Engineering Research Institute (Utah Chapter), 2019-present.
- Reviewer for FEMA Pre-Disaster Mitigation Grant Applications for the State of Utah, 2016-2020.
- Judge for the 2011 H-GAC Park and Natural Areas Award Program.
- Member of the Texas Coastal Citizen Planner program (TCCP) Advisory Board.
- Community-based land use assessment exercise for the Fifth Ward, Houston TX (2011)
- Board Member and on the Deed Restrictions Committee of the Hyde Park Civic Association, Houston TX
- Projects Coordinator (2008-09) for 'Asha for Education' (Urbana-Champaign), a non-profit voluntary organization that funds education projects in India.