Assistant Professor
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2012

8.

23.            . and Lam, N., (2016) "The Impact of Hurricane Katrina on Urban Growth in Louisiana: An Analysis Using Data Mining and Simulation Approaches", International Journal of Geographical Information Science vol:30(9). DOI:10.1080/13658816.2016.1144886

24. Bianchette, T., Liu, K.,            , and Lam, N., (2015) "Wetl

<u>Book Chapters</u>

37.         . (2021) "

4. "Data-Driven Approaches to Analyze Geographic Disparities in Flood Exposure and Community Resilience" in the 2021 Annual Workshop of Initiative on Coastal Adaptation and Resilience (iCAR) (virtual)

5. "Big Data Approaches for Disaster Resilience Assessment" in the Fall Colloquium of School of Geosciences, University of South Florida, virtual, November, 2020

6. "Scales as Additional Dimensions in Space and Time" in the Scale and Spatial Analytics Workshop, Spatial Analysis Research Center (SPARC), Arizona State University, February, 2020.

7. "Tracing the Curves of Bouncing Back: Dat6 (og)10F–bℬℱ𝔟ᵗᵃGb"Ÿ̧&&9&(&.4²ḱÁℕ̃ɖŠ—FF"f-ẍ"¢–7ℕ̌ꞩℎᵇ&ᾀ-ᵮ₁&9ác

funded by NSF CoPe Coastlines and People Program, $40,000, duration 2020-2021, collaborating with University of Wisconsin-Madison and University of Texas at Arlington.

2. PI/PD: "Cross-Scale Spatiotemporal Modeling Using an Integrated Data Framework", funded by NSF Methodology, Measurement, and Stat and Geography and Geospatial Science Program, $350,000, duration: 2019 – 2022, with University of Hawaii - Manoa and University of Colorado – Boulder.

4. Leilani Paxton, PhD in Geography and Environmental Science and Policy, USF

5. Nathan Shull (graduated in 2021), MA in Geography, USF

6. Ross Wians, MA in Geography (graduated in 2021), UH - Manoa

7. Derek Ford, MA in Geography (graduated in 2020), UH – Manoa

8. Renee Setter, MA in Geography (graduated in 2020), UH – Manoa

9. Qian Zhang, Ph.D. in Geography, UH - Manoa

10. Mehran Ghandehari, Ph.D. in Geography (graduated in 2019), University of Colorado - Boulder

11. Pengdong Zhang, Ph.D. in Geography (graduated in 2018), Ghent University, Belgium

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| 2017 - 2018 | Grduate Committee at the Department of Geography and Environment at UH-Manoa |
| 2018 - 2019 | Undergraduate Committee at the Department of Geography and Environment at UH-Manoa |
| 2017 - 2019 | Organizing Committee of the Geography Symposium at the Department of Geography and Environment at UH-Manoa |
| 2020 - now | Grduate Committee at the School of Geosciences, USF |
| 2020 – now | GIS Committee at the School of Geosciences, USF |

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## Professional Organizations

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| 2022 – now | Member of Board of Directors in the International Association of Chinese Professionals in Geographic Information Sciences |
| 2022 – now | Associate Editor of Journal Urban Resilience and Sustainability |
| 2014 – now | Member of American Association of Geographers |
| 2022 | Organizor of Symposium on Scale in Spatial Analytics and Modeling in 2022 Annual Meeting of AAG |
| 2019 | Co-organizer of "GeoAI and Deep Learning Symposium" anBT/TT0 1 Tf810.8 (3sn)10.8 (e)-1.6 2 A - 4. |