

Xiang Li
Ph.D. Candidate

School of Geosciences, University of South Florida
4202 E. Fowler Ave, NES 107, Tampa, FL 33620
Email: xiangl1@usf.edu, Phone: 727-430-8657

Education

2022 - now	Ph.D. (pursing). Geography and Environmental Science and Policy, University of South Florida, United States
2018 - 2021	M.S. Cartography and Geographic Information Science, Northwest University, China
2014 - 2018	B.S. Physical Geography, Northwest University, China

Appointments

2023 - Now	Graduate Teaching Assistant , School of Geosciences, University of South Florida
2022 - 2023	Graduate Research Assistant , School of Geosciences, University of South Florida
2021 - 2022	Research Assistant , Dept of Geography and Environment, Northwest University

Publications

2025	Li, X. Associations of Human Migration and Natural Disasters in the United States from 2000-2020. (In preparation)
2024	Li, X. , Qiang, Y., & Cervone, G. Using human mobility data to detect evacuation patterns in Hurricane Ian. <i>Annals of GIS</i> , 30(4), 493-511.
2022	Li, X. , Wang, N., & Wu, Y. Automated Glacier Snow Line Altitude Calculation Method Using Landsat Series Images in the Google Earth Engine Platform. <i>Remote Sensing</i> , 14(10), 2377.
2022	Fang, Z., Wang, N., Li, X. , Zhang, Y., Tai, X. Summer surface temperature change of Greenland Ice Sheet from 2000 to 2020 and its effect on mass balance. <i>Journal of Glaciology and Geocryology</i> , 44(3): 872-884. (In Chinese)
2020	Li, X. , Zhang, S., Liang, Q. Experiment on 3D Reconstruction of Small Four-rotor UAV Series Images. <i>Remote Sensing Information</i> , 2020(1): 135-141. (In Chinese)

- 2019 Zhang, W., Wang, N., **Li, X.**, Liu, K. Glacier Changes and Its Response to Climate Change in the Gilgit River Basin, Western Karakorum Mountains over the Past 20 Years. *Mountain Research*, 2019(3): 347-358.

Presentations

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- 2025 **Xiang Li**, Yi Qiang, Lei Zou, Heng Cai. Associations of Human Migration and Natural Disasters in the United States from 2000-2020. **Annual Meeting of the Association of American Geographers.**
- 2024 **Xiang Li**, Yi Qiang. Unveiling Spatio-Temporal Changes of Human Migration and Networks in Natural Disasters and Climate Change. **Annual Meeting of the Association of American Geographers.**
- 2023 **Xiang Li**, Yi Qiang. Using Human Mobility Data to Detect Evacuation Patterns in Hurricane Ian. **Annual Meeting of the Association of American Geographers.**
- 2020 **Xiang Li**, Ninglian Wang, Zhijie Li. Monitoring the glacier changes since the early 1970s, eastern Pamir, China. *Northwest University Graduate Academic Activity Month*. (Second Prize)
- 2019 **Xiang Li**, Shiqiang Zhang. Experiment on 3D Reconstruction of UAV Series Images on Glacier. *Northwest University Graduate Academic Activity Month*. (Third Prize)

Professional Memberships

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- 2024 - now GIS Club at University of South Florida, President
- 2022 - now Association of American Geographers (AAG)
- 2022 - 2024 GIS Club at University of South Florida, Vice president

Honors and Awards

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- 2022 USF Graduate Fellowship, University of South Florida
- 2021 Outstanding Master Graduates in Department of Geography and Environment, Northwest University, China
- 2018 Outstanding Bachelor Graduates in Northwest University, China
- 2018 National Scholarship, China.
- 2018 National Undergraduate Innovation and Entrepreneurship Project. Project leader.
- 2017 “Challenge Cup” National College Student Business Plan Competition. Project Leader. Third Prize in Shaanxi Province and first prize in Northwest University.
- 2017 Students’ “Internet+” Innovation Entrepreneurship Competition. Project Leader Third Prize in Shaanxi Province and second prize in Northwest University.

Services

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- 2023 Student member in the hiring committee for a visiting AP position, Geography and Environmental Science and Policy, University of South Florida.

- 2023 Directional Assistant during American Geographers Annual Conference.
- 2023 Vice President of GIS Club at University of South Florida.
- 2022 Member of American Association of Geographers.
- 2020 Member of conference affairs group in Symposium on Remote Sensing of Snow Cover Conference.
- 2019 Field surveyor of Water Supply Pipelines project in Northwest University, China.
- 2019 Assistant of Northwest University Graduate Academic Activity Month.
- 2018 Assistant of China Geography Annual Conference.