

Zeyu He

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EDUCATION

University of Florida	August 2022 - Present
PhD in Geography	
Lanzhou University	September 2019 – June 2022
MS in Cartography and Geographical Information System	
Chang'an University	September 2015 - June 2019
BS in Geographical Information Science	

TEACHING EXPERIENCE

Social Geography	
TA, University of Florida	Jan-Apr 2025; Aug-Dec 2024
Founda Geog Info Sys	
TA, University of Florida	Jul-Aug 2024, 2023
Geography of Africa	
TA, University of Florida	May-Jun 2023
GIS Programming	
TA, University of Florida	Aug-Dec 2023; Aug-Dec 2022
Spatial Maps & Graphs	
TA, University of Florida	Aug-Dec 2022

PUBLICATIONS

- Zeyu He & Yujie Hu, 2025, Assessing Community Mobility Resilience and Socioeconomic Disparities During the 2021 Texas Power Grid Blackouts (Under review)
- He, Z., Hu, Y., Duan, L. L., & Michailidis, G. (2024). Returners and explorers dichotomy in the face of natural hazards. *Scientific reports*, 14(1), 13184.
- Nian, Y., He, Z., Zhang, W., & Chen, L. (2023). Land cover changes of the Qilian Mountain National Park in Northwest China based on phenological features and sample migration from 1990 to 2020. *Remote Sensing*, 15(4), 1074.
- He, Z., Nian, Y., Chen, S., & Bian, R. (2022). Urban functional area analysis based on taxi data: A case study of the main urban area of Xi'an. *Journal of Urban Geotechnical Investigation & Surveying*, (4), 17–22.
- Chen, S., Nian, Y., He, Z., & Che, M. (2022). Measuring the Tree Height of Picea Crassifolia in Alpine Mountain Forests in Northwest China Based on UAV-LiDAR. *Forests*, 13(8), 1163.
- Bian, R., Nian, Y., Gou, X., He, Z., & Tian, X. (2021). Analysis of forest canopy height based on UAV LiDAR: A case study of picea crassifolia in the east and central of the Qilian mountains. *Remote Sensing Technology and Application*, 36(3), 511-520.
- Copyright for a Real-time Groundwater Simulation Monitor System

CONFERENCE PRESENTATION

Zeyu He, Yujie Hu *American Association of Geographers Annual Meeting (2025)*
Zeyu He, Yujie Hu, Leo L Duan, George Michailidis. *American Association of Geographers Annual Meeting (2024)*

HONORS & AWARDS

- Winner of Annual Academic Scholarship November 2021
- Winner of Annual Academic Scholarship October 2020