

EDUCATION

The Pennsylvania State University	2024 - Present
Doctoral Student	
Advisor: Dr. Anthony C. Robinson	
Research Interests: Expressive Geovisualizations, Visual Analytics, Critical Cartography	
Lab Affiliations: GeoGraphics Lab	
University of Oregon	2022 - 2024
Master of Science, Geography	
University of Minnesota	2019 - 2021
Bachelor of Science, Geography	

RECENT RESEARCH APPOINTMENTS

Graduate Research Assistant	2025 - Present
Supervisor: Dr. Anthony C. Robinson	
Department of Geography, The Pennsylvania State University	
Project: Measuring Human Behavior and Ecological Dimensions of Pathogen Transmission for Outbreak Control and Prevention. <i>National Institutes of Health</i> . R01TW012434.	
Graduate Research Assistant	2023
Supervisor: Dr. Carolyn S. Fish	
Department of Geography, University of Oregon	
Project: Why Conduct Cartographic Research: A Comparison of Cartographic Research Contributions in Four International Cartographic Association (ICA) Affiliated Journals.	

RECENT PUBLICATIONS

Sui, Z. and Robinson, A. C. (In Review). Digitally-Mediated Territorial Imaginations: A Deep Learning Approach to Characterize Online Images of Contested Territories and Place Names. *Digital Geography and Society*.

Sui, Z. and Fish, C. (In Review). Deconstructing Borders, Territories, and Toponyms: Cartographic Designs in the Political Disputed Territory of Sakhalin. *Cartographic Perspectives*.

Sui, Z. and Lessani, M. N. (In Review). Towards Cartographic Design Pluralism: Centering Mapping Traditions of Non-Anglo European Cultures in Digital Mapping. *GeoHumanities. Outer Cartographies Special Issue*.

Sui, Z. (Accepted). Visualizing States Across Cartographic Designs. *Abstracts of the ICA*.

Sui, Z., & Lessani, M. N. (2025). Design Principles of Kashida Justification: A Unique Technique in Arabic and Persian Mapping. *Cartographic Perspectives*, (107).
<https://doi.org/10.14714/CP107.2055>

Sui, Z. (2025). Review of The Rise and Fall of the National Atlas in the Twentieth Century. *Cartographic Perspectives*, (107). <https://doi.org/10.14714/CP107.2013>

Fish, C., Roth, R., Guidero, E., Raposo, P., **Sui, Z.** (2025). Why Conduct Cartographic Research: A Comparison of Cartographic Research Contributions in Four International Cartographic Association (ICA) Affiliated Journals. *International Journal of Cartography*: 10th Anniversary Issue. <https://doi.org/10.1080/23729333.2025.2475411>

RECENT FELLOWSHIPS, GRANTS, AND AWARDS

\$32,000	University Graduate Fellowship, Penn State	2024-2026
\$2,000	NACIS Student Travel Grants (Total)	2021-2025
\$2,000	U.S. National Committee (USNC) to the ICC Travel Funding	2025
€400	International Cartographic Association (ICA) Scholarship for ICC 2025	2025
\$75	No Boundaries Symposium Best Presentation Award 2 nd Place	2025
	AsiaCarto Conference Best Presentation Award	2024
\$1000	Carto. and Geographic Info. Society (CaGIS) Student Scholarship Award	2024
\$1000	University of Oregon Rippey Grant Research Awards	2024
\$5,000	Anne C. Wilson Graduate Fellowship, EMS College, Penn State	2024
\$300	AAG Cartography Specialty Group Masters Student Research Grant	2024
\$250	AsiaCarto Conference Travel Grant with Registration Waiver	2024

RECENT AFFILIATIONS AND SERVICES

North American Cartographic Information Society (NACIS)

Student Board Member	2025 – Present
Director, Mentor Program	2025 – Present