

WHAT ABOUT GEOGRAPHY?

MAJOR OPTIONS

BS in Geography - Environmental Studies
BS in Geography - Geospatial Analysis
Minor in Geographic Information Systems

SKILLS DEVELOPED

Spatial Analysis – surveying, land use management, creating maps, map reading and interpretation

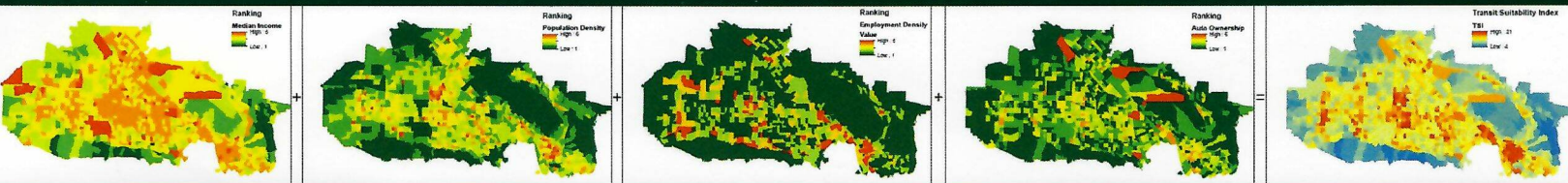
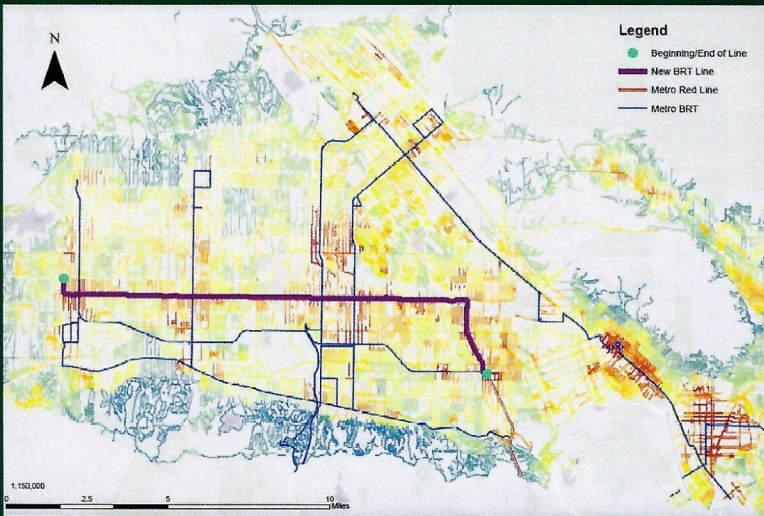
Geographic Information Systems – urban planning, infrastructure design, data management, technical skills (Python, etc.)

Remote Sensing – data collection, satellite data processing, applications for civil engineering, environmental and resource management

Interdisciplinary – applying science and math to solve real-world problems

Human-Environment Interactions - Understanding of terrain, climate, land use, population distribution, sustainability & human-environment interactions, and human activities and decision-making processes, assessment of environmental impacts and design of sustainable solutions

Global Perspective – exposure to different cultures and global issues



FACULTY RESEARCH INTERESTS

Dr. Kelly Huh

- Climate-glacier-hydrologic dynamics since the Little Ice Age
- Physical dimensions of environmental change in glacierized landscapes in Peruvian Andes, Greenland, Arctic Canada, etc.
- Global climate change

Dr. Kristen Conway-Gómez

- Natural resource conservation from social and ecological perspectives
- Latin American resource conservation
- Cross-cultural research
- Geography of food

Dr. Gabriel Granco

- Sustainability, land use, water, and responses to global environmental change
- Sustainability in agricultural systems
- Geospatial methods, Agent-Based Modeling, and Econometrics

Dr. Sahar Derakhshan

- Natural Hazards
- Community Resilience measurements
- Social Vulnerability quantification and indicators
- Recovery Post-Disasters
- Risk mitigation and management

CONTACT US

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College of Letters, Arts,
and Social Sciences