

Gavin Schorr

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Professional Summary

Anthropology and Geography student with a focus on archaeology and GIS technology. Proficient in QGIS, ArcMap, and archaeology fieldwork. Seeking opportunities to apply academic knowledge in a practical setting and gain hands-on experience in archaeology and/or geospatial analysis.

Education

University of New Mexico (UNM)

B.S. in Anthropology (Concentration in Archaeology) & Geography (Expected Dec. 2025)

08/2021-present

- **Relevant Coursework (Geography):**
 - **GEOG 1115-Maps and GIScience:** Introduction to cartography and spatial data analysis
 - **GEOG 381L-Intro to GIS:** Fundamentals of Geographic Information Systems
 - **GEOG 485L-Interactive Web Mapping:** Web-based mapping techniques for spatial data visualization
 - **GEOG 488L-GIS Concepts and Techniques:** Advanced GIS methods and their real-world applications
- **Relevant Coursework (Anthropology):**
 - **ANTH 1211-Archaeology in Practice:** Introduction to practical approaches to fieldwork, excavation, and archaeological analysis
 - **ANTH 2175-World Archaeology:** Study of ancient civilizations throughout the world
 - **ANTH 320- Strategy of Archaeology:** Overview of archaeological theory and methodologies
 - **ANTH 376-Maya Prehistory and Archaeology:** Focus on ancient Mesoamerican civilizations and the study of the Maya
 - **ANTH 420-Historic Archaeology Analysis Methods:** Techniques for analyzing historical sites and artifacts
 - **ANTH 420-Isotopes and Archaeology:** Study of isotopic data for understanding ancient human migration and diet
 - **ANTH 321-Southwest Archaeology:** Exploration of the prehistoric and historic archaeological record in the American Southwest
 - **ANTH 375-UNM Archaeology Field Session:** Hands-on field experience in archaeological excavation and surveying in the Southwest.

Projects

Predicting Chacoan Connectivity: Roads and Sites in Chaco Canyon — Final Project for Introduction to GIS course (Spring 2024)

- Project involving the use of QGIS to predict possible road networks within Chaco Culture National Historical Park using Least Cost Path analysis.

UNM DTR 2024 Field Session

- Field research project done in coordination with UNM Archaeology faculty and students during the 2024 field session. This research focuses on groups of Ancestral Pueblo sites located near Placitas, NM.

Technical Skills

Geographic Information Systems (GIS):

- **QGIS:** Proficient in spatial data analysis, map creation, and data visualization
- **ArcMap:** Experience with map creation, spatial analysis, and geoprocessing tools
- **LiDAR & Digital Elevation Models (DEMs):** Experience in analyzing elevation data and 3D modeling
- **Interactive Web Mapping:** Knowledge of web-based GIS tools and frameworks for interactive mapping

Archaeological Fieldwork & Analysis:

- **Excavation & Surveying:** Hands-on experience in archaeological excavation and site surveying
- **Artifact Analysis:** Basic understanding of artifact classification, identification, and documentation
- **Isotopic Analysis:** Familiar with isotopic analysis techniques used for studying human migration and diet
- **Cultural Landscape Mapping:** Ability to map and interpret archaeological landscapes using GIS

Software & Tools:

- **Microsoft Office Suite:** Advanced proficiency in Word, Excel, and PowerPoint for data presentation and analysis
- **R :** Proficiency in using R and Rstudio to manipulate data.
- **Visual Studio Code:** Proficiency in using visual studio code