

Gabrielle (Gabi) Perry, MA

gabrielle.perry@colorado.edu

Current PhD student at CU Boulder. Archaeologist with over four years of CRM experience excavating and processing collections. Special interest in geomorphology and geoarchaeology.

Skills

Site excavation, GIS analysis, geomorphological survey, artifact processing, metal detecting, GPR data collection, total station survey, GPS file processing, report writing, public outreach.

Work History

PhD Student

August 2022– Current

University of Colorado, Boulder

- Teaching Assistant for ANTH1190 Origins of Civilizations, ANTH1125 Exploring Cultural Diversity in the U.S., ANTH2200 Archaeology of Human History

Field Archaeologist

July 2025 – August 2025

North Gerstle Point Holocene Thermal Maximum Archaeological Project, Delta Junction, Alaska

- Assisted in excavations of two early Holocene archaeological sites
- Identified artifacts and soil horizons in a field environment
- Created plan and profile drawings of stratigraphy and excavated units

Excavation Supervisor

January 2024– March 2024

Archaeology of Río Verde project, Oaxaca, Mexico

- Supervised trench excavations of Pre-classic to Post-classic materials at archaeological site of Río Viejo.
- Created plan and profile drawings of stratigraphy and excavated units
- Photographed excavated areas and completed site forms
- Pre-processed ceramic artifacts for further analysis

Archaeologist I

September 2017– June 2022

AECOM, Burlington, NJ

- Conducted Phase I, II, and III excavations of historic and prehistoric sites.
- Assisted in geomorphological hand auger and Geoprobe surveys and described results in technical reports.
- Developed methodology for and carried out metal detecting surveys.
- Assisted in GPR survey and trained technicians to aid in data collection.
- Prepared and processed GPS field data.
- Created field maps and report figures using GIS.
- Cleaned, mended, and marked artifacts in a lab environment.

- Conducted historic research of 19th and 20th century Philadelphia for public outreach.

Selected Projects:

- **NCDOT Kinston GPR Survey, Kinston, NC**
Date: 2021 (Current) **Role:** GPR Technician.
Geophysical survey to identify Confederate soldier burials. Assisting in full-coverage GPR survey along transects and training other technicians in data collection.
- **Saugus River Crossing, Lynn and Revere, MA**
Date: 2020 **Role:** Geomorphologist/GIS Specialist.
Conducted geomorphology study using Geoprobe cores to determine archaeological potential and identified buried soil horizons. Constructed maps for report on historic shipyard showing sensitivity models and field results with historic overlays. Created a field app to record geomorphological findings. Assisted in report writing and compilation.
- **SR01 Section 200 Route 1 Improvement Project, Chester County, PA**
Date: 2020 **Role:** Geomorphologist/GIS Specialist.
Conducted geomorphology study to determine archaeological potential and identified buried soil horizons. Assisted in Phase I archaeological fieldwork. Created a field app to record geomorphological findings. Assisted in report writing and compilation.
- **PA Turnpike Northeast Extension Project Phase III, Quakertown Interchange, Milford Township, Bucks County, PA**
Date: 2019-2020 **Role:** Archaeologist/GIS Specialist.
Assisted with geomorphology auger survey and reported on findings. Acted as archaeological technician during Phase III data recovery of two pre-contact multi-occupation sites. Excavated features including documentation and collection of C-14 samples.

Laboratory Supervisor

September 2015– May 2017

Temple University Anthropology Lab, Philadelphia, PA

- Catalogued and digitized collections in an online database.
- Photographed ethnographic collections for internal and external use.
- Identified and aided in storage of Native American remains for NAGPRA compliance.
- Assisted in creation of ethnographic and archaeological exhibits (Kaxinawa of Peru, Commercial Museum of Philadelphia, Historic Philadelphia ceramics).

Education

PhD: Archaeology

In progress

University of Colorado – Boulder, CO

Master of Arts: Anthropology

August 2022-May 2025

University of Colorado – Boulder, CO

- Thesis: Archaeological Predictive Model for Ocean Bay Sites on Kodiak Island, Alaska

Bachelor of Arts: Anthropology

August 2013-May 2017

Temple University – Philadelphia, PA

- Minor in Geology
 - Relevant Coursework: Soils and Paleosols, Coastal Processes, Facies Models
- Minor in Italian
- Certificate in Geographic Information Systems

Archaeological Field School *June – July 2017*

Snyder Complex Field School – Phillipsburg, NJ

- Excavation of stratified floodplain Paleoindian site

Archaeological Field School *June – July 2016*

Balkan Heritage Field School – Ilindentsi, Bulgaria

- Excavation of Neolithic settlement

Archaeological Field School *June – August 2015*

Poggio Civitate Field School, UMASS Amherst – Vescovado di Murlo, Italy

- Excavation of Etruscan village

Awards

- 2025 Claude C. Albritton, Jr. Award, Geoarchaeology Division, Geological Society of America (GSA)
- 2025 GPSG Travel Grant, Graduate and Professional Student Government, University of Colorado
- 2025 Graduate Research Grant, Department of Anthropology, University of Colorado
- 2025 Francis Leon Quintana Scholarship, Department of Anthropology, University of Colorado
- 2024 Alice Hamilton Scholarship, Colorado Archaeological Society
- 2023 Graduate Research Grant, Department of Anthropology, University of Colorado
- 2015 Marthe Lavalley-Williams Study Abroad Scholarship

Technical Reports

Mueller, Raymond, Gabrielle Perry, and Arthur Joyce. 2022. Capítulo 4: Estudio Geomorfológico in El Proyecto Río Verde: Informe Técnico de la Temporada de 2022. Technical report submitted to the Consejo de Arqueología, Instituto Nacional de Antropología e Historia, México, D.F., pp. 297-353.

Presentations

- Gabrielle Perry. *Archaeological Predictive Model for Ocean Bay sites on Kodiak Island, AK*. Presented at: 52nd Annual Alaska Anthropological Association Meeting; 2025 March 15; Anchorage, AK.
- Gabrielle Perry and Eric Jones. *Wealth Disparity and Soil Erosion: Echoes of Nineteenth-Century Wealth in Modern Agricultural Lands in Madison County, NY*. Poster presented at: 90th Annual Society for American Archaeologists Conference; 2025 April 25; Denver, CO.
- Gabrielle Perry, Raymond Mueller, Arthur Joyce, and Akira Ichikawa. *The Impact of Late Classic-Early Postclassic Anthropogenic Landscape Change in the Lower Río Verde Valley, Oaxaca*. Presented at: 88th Annual Society for American Archaeologists Conference; 2023 March 31; Portland, OR.
- Gabrielle Perry, Raymond Mueller, Arthur Joyce, and Akira Ichikawa. *Effects of anthropogenic landscape change on alluviation and river morphology in the Lower Río Verde Valley, Oaxaca*. Presented at: 7th Annual Rocky Mountain Pre-Columbian Association Research Colloquium; 2022 November 18; Denver, CO.
- Gabrielle Perry, Jennifer Rankin, Ilya V. Buynevich, and Michael Stewart. *Analysis of site stability using magnetic susceptibility and granulometry, Central Delaware River Basin*. Poster presented at: Advances in Geoarchaeology. 129th Annual Meeting of the Geological Society of America; 2017 October 22-25; Seattle, WA.
- Jennifer Rankin, Gabrielle Perry, Michael Stewart, Michael Carr, Zachary Curran, Karen Kopeznski, Ilya Buynevich, Christopher Sparacio, Chong Seok Choi, , Patricia Hansell, Anthony Ranere, Logan Wiest. *Late Pleistocene/Early Holocene Landscape Analysis at the Snyder Paleoindian*

Complex, New Jersey. Poster presented at: 84th Annual Meeting of the Eastern States Archaeological Federation; 2017 November 2-4; New London, CT.

Karen A. Kopcznski, Ilya V. Buynevich, Jennifer Rankin, Gabrielle Perry. *Multi-mode GPR surveys inform and benefit from archaeological excavations: Delaware River Margin, New Jersey*. Poster presented at: Advances in Geoarchaeology. 129th Annual Meeting of the Geological Society of America; 2017 October 22-25; Seattle, WA.

Gabrielle Perry, Patricia Hansell, and Ilya V. Buynevich. *Comparing Grain-Size Analysis Methods in Monagrillo Sediment Matrix, Parita Bay, Panama*. Poster presented at: 51st North-Central Annual Geological Society of America; 2017 March 19-21; Pittsburgh, PA.