

Gabrielle (Gabi) Perry, MA

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Archaeologist with over four years of CRM experience in excavation, GIS, and collections management. Research focuses on geomorphology, GIS, and geoarchaeology. Current PhD student at CU Boulder studying archaeological predictive modeling and landscape change in Kodiak, AK.

Skills

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

Education

PhD Student *August 2025– Current*

University of Colorado – Boulder, CO

Ongoing research involves predicting archaeological site presence on Kodiak Island, AK using ArcGIS Pro and RStudio and reconstructing landscape change in the Late Holocene

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

Minors in Geology and Italian, Certificate in Geographic Information Systems

Archaeological Field School *June – July 2017*

Snyder Complex Field School – Phillipsburg, NJ

Archaeological Field School *June – July 2016*

Balkan Heritage Field School – Ilindentsi, Bulgaria

Archaeological Field School *June – August 2015*

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

Professional Experience

Archaeological Intern *May 2026– July 2026*

Alutiiq Museum, Kodiak, Alaska

- Assisted the archaeology department with fieldwork, research, and reporting endeavors within the Kodiak Archipelago.

Selected Projects:

- Aiaktalik and Sundstrom Islands, Kodiak Archipelago, AK**

Date: 2026 **Role:** Archaeologist/GIS Specialist

Documented known ancestral Alutiiq sites and identified new ones. Included test pit excavations and soil coring. Created a field app to record testing locations. Created report figures and assisted in report writing.

- **Archaeological Testing for Launch Pad 3A, Narrow Cape, Kodiak Island, Alaska**

Date: 2026 **Role:** Archaeologist/GIS Specialist

Monitored trenching efforts and documented stratigraphic profiles. Created a field app to record testing locations. Created report figures and assisted in report writing.

Field Archaeologist

July 2025 – August 2025

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

- Excavated two early Holocene archaeological sites.
- Interpreted/documentated stratigraphy and recorded point provenience data.

Excavation Supervisor

January 2024– March 2024

Archaeology of Río Verde project, Oaxaca, Mexico

- Supervised trench excavations of Pre-classic to Post-classic materials at Río Viejo.

Archaeologist I

September 2017– June 2022

AECOM, Burlington, NJ

- Conducted Phase I, II, and III excavations of historic and prehistoric sites.
- Developed methodology for and carried out metal detecting surveys.
- Assisted in GPR survey and trained technicians to aid in data collection.
- Created field maps and report figures using GIS.
- Conducted historic research of 19th and 20th century Philadelphia for public outreach.

Selected Projects:

- **NCDOT Kinston GPR Survey, Kinston, NC**

Date: 2021 **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.
- Identified and aided in storage of Native American remains for NAGPRA compliance.

Teaching

Teaching Assistant: ANTH2200

Spring 2026, Spring 2025, Spring 2023

- Course title: Archaeology of Human History
- Graded written assignments and developed course syllabus with lessons addressing human evolution, archaeology in Southwest Asia, Western Europe, North America, and Mesoamerica.

Teaching Assistant: ANTH1125/1121

Fall 2026, Fall 2025, Fall 2024

- Course title: Exploring Cultural Diversity in the U.S.
- Graded written assignments and developed course syllabus with lessons addressing contemporary and historical Indigenous issues including hands-on artifact-based activities.

Teaching Assistant: ANTH1190

Fall 2023, Fall 2022

- Course title: Origins of Ancient Civilizations
- Graded written assignments and developed lessons addressing archaeological sites in regions including but not limited to Southwest Asia and Mesoamerica.

Grants and Awards

- 2026 Graduate Student Research Grant, Geological Society of America (GSA)
2026 John P. Cook Travel Scholarship, Alaska Anthropology Association
2026 Flower Family Graduate Student Award, The Graduate School, University of Colorado
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 (CAS)
2023 Graduate Research Grant, Department of Anthropology, University of Colorado
2015 Marthe Lavalley-Williams Study Abroad Scholarship

Technical Reports

- Odell, Molly and Gabrielle Perry. 2026. Archaeological Testing for Launch Pad 3A, Narrow Cape, Kodiak Island, Alaska. Technical report submitted to Alaska Aerospace Corporation.
- 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.

Publications

- Simeonoff, Sarah, Marie Matsuda, Gabrielle Perry, and Breeanna Charolla. 2026. *Tough Enough: Preliminary Survey Results on Field Experiences in Archaeology*. Advances in Archaeological Practice:1–21.

Conference Presentations

- Gabrielle Perry. *What's the Point, or Polygon? Comparisons of Centroids Versus Polygons for Geospatial Characterizations of Ocean Bay Sites*. Presented at: Joint Meeting of the 79th Annual Meeting of the Northwest Anthropological Conference and the 53rd Annual Meeting of the Alaska Anthropological Association; 2026 March 26; Bellingham, WA.
- 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. Kopeznski, 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.