

KAITLYN DAVIS, PH.D., RPA

EDUCATION

Ph.D, Anthropology, University of Colorado, Boulder, CO 2022

M.A., Anthropology, University of Colorado, Boulder, CO 2017

B.A, Arts- Anthropology, University of Notre Dame, Notre Dame, IN 2010

YEARS OF PROFESSIONAL EXPERIENCE

10

REGISTRATIONS / CERTIFICATIONS

Register of Professional Archaeologists

FAA Part 107 (sUAS) Pilot License

BAES (Burned Area Emergency Response Specialist), US Forest Service

Class A Sawyer, US Forest Service

First Aid

CPR/AED

OSHA 30

PERMITS / LICENSURE

Principal Investigator – State of Colorado Archaeological Permit

Principal Investigator – Bureau of Land Management Colorado Cultural Resources Use Permit, CANM, LJGA, TRFO

Project Director – Bureau of Land Management New Mexico: NW and Dinétah Districts

Principal Investigator – Navajo Nation

Field Director – USDA Forest Service Permit for Archaeological Investigations, Region Two

Field Director – USDA Forest Service Permit for Archaeological Investigations, San Juan National Forest

Kaitlyn Davis is an Assistant Professor of Anthropology at Northern Arizona University, part-time instructor for the University of Colorado's Continuing Education Program, and a Senior Archaeologist for Chronicle Heritage's Rocky Mountain Region Offices, with 10 years of professional archaeology and environmental science experience spanning the United States. Kaitlyn has managed multiple large multi-site projects from start to finish in the American Southwest, Middle and Eastern Woodlands, Rocky Mountain West, and Central Plains. Kaitlyn has directed field crews for several NHPA and NEPA-related projects, totaling thousands of acres throughout the American Southwest, Rocky Mountain West, High Plains, and Central Plains. She has received consistent high remarks from regulatory agencies, such as the Forest Service, Bureau of Land Management, National Park Service, Montana Fish, Wildlife, and Parks, New Mexico State Land Office, tribal governments, and private entities. She has experience in cultural resource regulatory compliance and document preparation for the National Historic Preservation Act (NHPA) Sections 106 and 110, National Environmental Policy Act (NEPA), and Native American Graves Protection and Repatriation Act (NAGPRA).

Kaitlyn has completed intensive inventory of more than 10,000 acres in the Rocky Mountains and High Plains, personally recording over 100 sites dating from the Paleoindian through historic periods. She has extensive experience with multiple stages of cultural resource management, including reconnaissance survey, intensive survey, initial testing, and mitigation/data recovery. Her extensive fieldwork, laboratory, and reporting experience provides a deep understanding of how to successfully complete projects within a variety of settings with a variety of resource types. She also has extensive experience consulting with Native American tribes local to California, Colorado, New Mexico, Arizona, and Montana.

Kaitlyn has specialized experience in the Four Corners Region, Intermountain West, and government archaeology. As a field archaeologist for Crow Canyon Archaeological Center, she completed several months of survey, excavation, and analysis in Montezuma County. As a crew chief for PaleoCultural Research Group, she supervised crews completing survey, test excavations, and rock art recording in the Rio Grande Natural Area on the Colorado-New Mexico border. As a field director for Chronicle Heritage, she supervised completion of a Class III cultural resources survey for the Bureau of Land Management, spanning Montrose and San Miguel Counties in Colorado, in addition to dozens of other projects since then. As a University of Colorado graduate student, she worked on several collaborative projects in Southwest Colorado and the Four Corners, including a salvage excavation of an ancestral Pueblo village on Ute land, a GIS-based

PROFESSIONAL AFFILIATIONS

Society of American Archaeology
 Register of Professional Archaeologists
 Colorado Archaeological Society
 Colorado Council of Professional Archaeologists
 Arizona Archaeological Society
 New Mexico Archaeological Council
 Montana Archaeological Society
 Center for Advanced Spatial Technologies, University of Arkansas

inter-site visibility analysis of Pueblo I through Pueblo III settlements in the Mesa Verde Region, and helped facilitate tribal and agency consultation regarding the Greater Chaco Landscape. Her MA and PhD research involved field and laboratory work in northern New Mexico, and her field school was in Northeast Arizona. As a Forest Service employee on the Lolo National Forest in Montana, she trained archaeological technicians in GIS and supervised several NEPA-related cultural resource inventory surveys in advance of timber sales. She received a merit award from the Lolo National Forest at the completion of the 2021 field season. Throughout all of these projects, she trained and supervised, while consulting with several stakeholders including agencies, tribes, and private landowners.

Kaitlyn's technical and analytical expertise include ceramic analysis (particularly Northern San Juan and Northern Rio Grande ceramics), microbotanical analyses, and geospatial methods. She also has been the first author on multiple peer-reviewed publications and national presentations and was a co-PI on a National Science Foundation grant.

SELECT PROFESSIONAL EXPERIENCE

RECENT EXPERIENCE SUMMARY MATRIX

Year	Company	Position	Counties, State	Acres Inventoried	Agencies Involved	Project Type	Inventoried Cultural Resources
2023-Current	Northern Arizona University	Assistant Professor of Anthropology (Archaeology)	Arizona, Colorado, New Mexico, Utah	N/A	N/A	Instruction and training of new archaeologists in classroom, field, and laboratory settings	N/A
2021-Current	PaleoWest (dba Chronicle Heritage)	Senior Archaeologist, Principal Investigator, Project Manager, Field Director, Ceramic Analyst, Microbotanical Analyst (equivalent to GS-11)	Arizona: Maricopa California: Lake County Colorado: Dolores, La Plata, Larimer, Moffat, Montrose, San Miguel, Saguache New Mexico: Rio Arriba	1000's	Bureau of Land Management; Arizona State Museum; US Forest Service; National Park Service; Colorado Parks and Wildlife	Class III Inventory, Data Recovery, Monitoring, Class I Desktop Research	Prehistoric (Archaic through Late Prehistoric); Basketmaker, Pueblo, Anasazi; Protohistoric (Fremont, Ute); Historic (mining, transportation, logging, farming and ranching)

			Utah: Uintah Wyoming: Teton				
2020- Current	University of Colorado, Boulder	Instructor (equivalent to GS-09)	Colorado, New Mexico, Arizona, Utah	N/A	N/A	Instruction and training of new archaeologists (Pueblo Southwest course)	Prehistoric (Archaic through Late Prehistoric); Prehistoric Basketmaker; Prehistoric and Protohistoric Ancestral Pueblo; Historic Pueblo and Spanish
2023	PaleoResearch Institute	Lab Intern (equivalent to GS-05)	North America	N/A	Public and Private Entities	Macrobotanical analysis, pollen analysis, phytolith analysis, protein residue analysis	Paleoindian through Historic North America
2022- 2023	University of Arkansas Center for Advanced Spatial Technologies	Research Staff, Principal Investigator (equivalent to GS-12)	New Mexico: Santa Fe, Arizona: state-wide, Oklahoma: state-wide, Nebraska: state-wide	1000's	USGS, Tribal Partners	Class I Desktop Research, Remote Sensing Data Collection	Ancestral Pueblo (Prehistoric through Historic); Historic American (20 th Century); Historic Pueblo, Spanish, Euroamerican (18 th -20 th Centuries)
2021	US Forest Service, Lolo National Forest	GS-07 Archeology Technician	Montana: Sanders, Mineral, Missoula	100's	U.S. Forest Service	Class I Literature Review, Class II Probabilistic Survey, Class III Inventory; Historic Preservation	Prehistoric (Archaic through Late Prehistoric); Protohistoric (Salish and Nez Perce); Historic (mining, transportation, logging, farming and ranching)
2020	Montana Fish, Wildlife, and Parks	Cultural and Heritage Park Steward (equivalent to GS-05)	Montana: Ravalli and Missoula	10's	Montana Fish, Wildlife, and Parks	Class I Literature Review, Class II Probabilistic Survey, Class III Inventory; Historic Preservation, Public Education and	Prehistoric (Archaic through Late Prehistoric); Protohistoric (Salish and Nez Perce); Historic (mining, transportation, logging, farming and ranching)

						Interpretation, Environmental Management	
2014- 2021	University of Colorado, Boulder	Research Assistant (equivalent to GS-05). Lab Director (equivalent to GS-07), Field Director (equivalent to GS-07)	Colorado, New Mexico, Kansas	100's	Public and Private Entities and Tribes	Class I-III Inventory, Analysis, Reporting, Field and Lab Instructor	Prehistoric (Paleoindian through Late Prehistoric); Protohistoric (Ute, Wichita); Ancestral Pueblo; Historic (mining, transportation, farming and ranching)
2018- 2019	Front Range Community College	Instructor (equivalent to GS-09)	Colorado, New Mexico	100's	Public and Private Entities	Instruction and training of new archaeologists (Introduction to Archaeology course), supervision of students on Class III survey and soil testing projects in New Mexico	Prehistoric and Protohistoric Ancestral Pueblo; Historic (mining, transportation, farming and ranching)
2017	PaleoCultural Research Group	Crew Chief (equivalent to GS-07)	Colorado: Conejos	100's	Bureau of Land Management	Class III Inventory	Prehistoric (Paleoindian through Ancestral Pueblo); Protohistoric (Ute, Comanche); Historic (homesteading)
2015	Crow Canyon Archaeological Center	Field Archaeologist (equivalent to GS-05)	Colorado: Montezuma	Approx. 100	Tribal Partners	Class III Inventory, Excavation, Lab Analysis	Prehistoric (Basketmaker and Ancestral Pueblo)

PEER-REVIEWED PUBLICATIONS

Davis, Kaitlyn E., Carla Klehm, and Malcolm Williamson. In Preparation. "Utility of Photogrammetry and Thermal Sensors for Identifying Locations and Understanding Functions of Gravel Mulch Fields." *Archaeological Prospection*.

Davis, Kaitlyn E., Alison Damick, Linda Scott-Cummings, and R.A. Varney. In Review. "Pueblo Agricultural Persistence and Innovation with Spanish Colonization." *Historical Archaeology*.

Davis, Kaitlyn E. 2023. Social Mechanisms of Plains-Pueblo Economics: Analysis of Smoking Pipes at Pecos Pueblo. In *Pushing Boundaries in Southwestern Archaeology: Chronometry, Collections, and Context*, edited by Steve Nash and Erin Baxter. University Press of Colorado.

Davis, Kaitlyn E., and Scott G. Ortman. 2021. *The Tewa Community at Tsama (LA908): Artifacts from the 1970 Excavations*. Maxwell Museum Technical Series, University of New Mexico.

Davis, Kaitlyn E., Pascale Meehan, Carla Klehm, Sarah Kurnick, and Catherine Cameron. 2021. "Recommendations for Safety Education and Training for Graduate Students Directing Field Projects." *Advances in Archaeological Practice*.

Davis, Kaitlyn E. 2019. "The Ambassador's Herb": Smoking Pipes as Evidence for Village Specialization and Interethnic Negotiation and Exchange in the Northern Rio Grande. In *Reframing the Northern Rio Grande Pueblo Economy*, edited by Scott Ortman. University of Arizona Press, Tucson.

Ortman, Scott G., and Kaitlyn E. Davis. 2019. Economic Growth in the Pueblos? In *Reframing the Northern Rio Grande Pueblo Economy*, edited by Scott Ortman. University of Arizona Press, Tucson.

Ortman, Scott G, Kaitlyn E. Davis, Jose Lobo, Michael E. Smith, Luis M. A. Bettencourt, Aaron Trumbo. 2016. "Settlement Scaling and Economic Change in the Central Andes." *Journal of Archaeological Science* 73(2016):1-13.

SELECT TECHNICAL REPORTS

A Class III Survey for the Alison Unit 125 Project, San Juan County, New Mexico. 2023. Chronicle Heritage for BLM-NM-Dinetah.

A Class III Survey for the Harvest D-8 Loop Pipeline Project, Rio Arriba County, New Mexico. 2023. Chronicle Heritage for BLM-NM-FFO.

A Class III Survey for the Harvest Midstream Lateral N43 Pipeline Project, San Juan County, New Mexico. 2023. Chronicle Heritage for BLM-NM-Dinetah.

A Class III Survey for the Navajo Nation Oil and Gas Company, San Juan County, New Mexico. 2023. Chronicle Heritage for Navajo Nation.

A Class III Survey for the Tsayatoh Tse Bonito East Waterline Extension, McKinley County, New Mexico. 2023. Chronicle Heritage for Navajo Nation.

A Class III Survey for the NAPI Ditch Shorecasting Project, San Juan County, New Mexico. Chronicle Heritage for Navajo Nation.

A Class III Survey for the State Penitentiary 13 Rebuild Project, Santa Fe County, New Mexico. Chronicle Heritage for PNM.

A Class III Cultural Resource Inventory Of 4,699 Acres Of Four Allotments For Proposed Grazing Management Within Dinosaur National Monument In Moffat County, Colorado And Uintah County, Utah (UT U22NA0892, OAHP MF.NP.R31). 2023. PaleoWest for the NPS, Dinosaur National Monument, CO and UT.

A Class III Cultural Resource Inventory Of Approximately 10 Miles For Proposed Gros Ventre Road Improvements At Grand Teton National Park In Teton County, Wyoming. 2023. PaleoWest for EA Engineering and the NPS, Grand Teton National Park, WY.

A Class III Cultural Resource Inventory Of 226 Acres For Proposed Carpenter Ridge Vegetation And Habitation Management, Montrose County, Colorado (BLM UFO 22UN-40, OAHP MN.LM.R313). 2023. PaleoWest for the BLM UFO, CO.

2022 Annual Monitoring Report For Cultural/Archaeological Monitoring Within The Chimney Hollow Reservoir Project, Larimer County, Colorado (OAHP LR.R.R63). 2023. PaleoWest for Barnard Construction, CO.

2022 Annual Monitoring Report For Cultural/Archaeological Monitoring Within The Northern Integrated Supply Project (NISP) Glade Geotechnical Design Assessment (Glade GDA), Larimer County, Colorado (OAHP LR.AE.R24). 2023. PaleoWest for Northern Water (NISP WAE), CO.

A Class III Cultural Resource Inventory Of 776 Acres For Proposed Fuels Reduction, Rangeland Improvement, And Habitat Enhancement In North Tracy Canyon, Saguache County, Colorado (BLM 22-SLVFO-09, OAHP SH.LM.R110). 2022. PaleoWest for the BLM SLVFO, CO.

A Class III Cultural Resource Inventory Of 1,818 Acres For Western Area Power Administration's Curecanti-Lost Canyon 230kv And Montrose-Hesperus 345kv Transmission Lines Vegetation Management And Access Road Maintenance Project In Southwest, Colorado. 2022. PaleoWest for WAPA and the USFS, San Juan National Forest, CO.

A Class III Cultural Resource Inventory of Travel Routes on Island Mesa in Montrose and San Miguel Counties, Colorado. 2022. PaleoWest for the BLM TRFO, CO.

Brewster-Kitchen Timber Sale Cultural Resource Inventory Report. 2021. US Forest Service, Lolo National Forest, MT.

Wilkes-Cherry Timber Sale Cultural Resource Inventory Report. 2021. US Forest Service, Lolo National Forest, MT.

Harry's Flat Campground Expansion. 2021. US Forest Service, Lolo National Forest, MT.

Poshuouinge Survey and New Site Recording for the Ancestral Pueblo Agricultural Landscapes Project. 2020. US Forest Service, Santa Fe National Forest, NM.

Pueblo Blanco Survey and New Site Recording for the Ancestral Pueblo Agricultural Landscapes Project. 2020. New Mexico State Land Office, NM.

Irish Immigrant Experiences at the Gallagher Homestead Site (20CX201), Former Gaeltacht Beaver Island, Charlevoix County, Michigan: Results of the 2011 Field Season. 2012. Michigan SHPO, MI.

ADDITIONAL PUBLICATIONS

Davis, Kaitlyn E. 2022. *Agricultural Adaptations in Light of Socioeconomic Changes in the Northern Rio Grande*. Ph.D. Dissertation, Department of Anthropology, University of Colorado, Boulder, CO.

Davis, Kaitlyn, Jeffrey Ferguson, and Laure Dussubieux. 2021. "Sourcing Surface Treatments on White Ware Ceramics from Southeast Great House Communities." *Pottery Southwest*. University of New Mexico.

Davis, Kaitlyn, and Leah Schulson. 2020. "Adapting Heritage Education at Travelers' Rest State Park." *Heritage Values Interest Group Newsletter*. Society for American Archaeology.

Davis, Kaitlyn. 2020. "Agricultural Adaptations with Socioeconomic Change in the Rio Grande." *Glyphs* 70(10): 10-14.

Davis, Kaitlyn. 2020. "New Research at San Marcos Pueblo." *American Archaeology*.

Davis, Kaitlyn. 2019. "Tobacco and Trade: Smoking Pipes from Pecos Pueblo." *Archaeology Southwest Magazine* Vol. 33, No. 3, *Pecos Pueblo: A Place of Persistence*.

Davis, Kaitlyn E. 2017. *The Ambassador's Herb: Tobacco Pipes as Evidence for Village Specialization and Interethnic Exchange in the Northern Rio Grande*. M.A. Thesis, Department of Anthropology, University of Colorado, Boulder, CO.

Acharya, Gretchen, and Kaitlyn Davis. 2016. "CU Ceramics Lab: Sorting and Documenting Pojoaque/Cuyamungue Ceramic Sherds." *Calumet* pp. 12-13.

Davis, Kaitlyn. 2016. "Taking on the Grand Challenges in Archaeology." Social Reactors Project Blog. <http://www.colorado.edu/socialreactors/project-news>.

Davis, Kaitlyn E. 2015. "Old Collections, New Questions: Smoking Customs and Plains-Pueblo Interaction at Pecos." *NewsMAC* 2015-1:17-21.

SELECT PRESENTATIONS

"Pueblo Agricultural Persistence and Innovation with Spanish Colonization." Jan. 6, 2022. Paper Presentation at the Society for Historical Archaeology Annual Meeting, Philadelphia, PA.

"Pueblo Agricultural Adaptations to Socioeconomic Changes in New Mexico." April 15, 2021. Paper Presentation at the Society for American Archaeology Annual Meeting, Online

"Agricultural Adaptations in Light of Socioeconomic Changes in the Northern Rio Grande." September 26, 2020. Paper presentation at the Colorado Archaeological Society Annual Meeting, Online.

"Creating a Space for Collaborative Synthesis: The cyberSW Project." February 1, 2020. Paper Presentation at the 15th Biennial Southwest Symposium, Tempe, AZ. Lead author/presenter: Barbara Mills.

"Agricultural Adaptations in Light of Socioeconomic Changes in New Mexico." December 4, 2019. Paper presentation to the Archaeological Institute of America, Boulder Society, Boulder, CO.

"Pueblo Agricultural Adaptations to Socioeconomic Changes in New Mexico." November 14, 2019. Paper presentation to the Indian Peaks Chapter of the Colorado Archaeological Society, Boulder, CO.

"New Information from Old Collections: The Wendorf and Ellis Collections from Cuyamungue and Pojoaque Pueblos." April 13, 2019. Paper Presentation at the Society for American Archaeology Annual Meeting, Albuquerque, NM.

"Smoking Customs and Plains-Pueblo Interaction in the Southwest Border Pueblos." April 12, 2018. Paper Presentation at the Society for American Archaeology Annual Meeting, Washington, D.C.

"Archaeometry and Social Networking in the Pre-Hispanic American Southwest." March 2, 2018. Paper presentation at the Field Museum *Social Side of Archaeometry* workshop, Chicago, IL.

"Social Mechanisms of Plains-Pueblo Economics: Analysis of Smoking Pipes at Pecos Pueblo." January 5, 2018. Paper presentation at the 14th Biennial Southwest Symposium, Denver, CO.

"Artifact-Based Measures for Scaling Research in the Rio Grande Pueblos." April 1, 2017. Authors: Kaitlyn Davis, Scott Ortman. Paper presentation at the Society for American Archaeology Annual Meeting, Vancouver, Canada.

"Protohistoric Social Networking: What We Can Learn about Inter-regional Interaction from Design, Use-Wear, and Sourcing Analyses of Archaeological Artifacts." April 21, 2016. Paper presentation at CU STEMinar Speaker Series, Boulder, CO.

"Inter-Site Visibility through Time in the Mesa Verde Region." April 7, 2016. Authors: Kaitlyn Davis, Steven Copeland, Grant Coffey. Poster presentation at the Society for American Archaeology Annual Meeting, Orlando, FL.

"Old Collections, New Questions: Information on Plains-Pueblo Interaction and Variations in Style from Pecos Pueblo Pipes." January 15, 2016. Poster presentation at the Southwest Symposium, Tucson, AZ

PROFESSIONAL SERVICE

Public Education Committee Member, Society for American Archaeology, 2022-present

Student Affairs Committee Member, Society for American Archaeology, 2022-present

Pen Pal Program Volunteer, Letters to a Pre-Scientist, 2016-present