



Visit us online at <http://www.crai-ky.com/>

Sophia A. Jamaldin, MA, RPA	Staff Archaeologist	
<p>Email: sajamaldin@crai-ky.com</p> <p>Registered Professional Archaeologist ID: 17424</p>	<p>Specific Duties:</p> <ul style="list-style-type: none"> • Fieldwork Supervisor • Lithic Analysis • Report Preparation 	<p>Education and Training:</p> <ul style="list-style-type: none"> • M.A. Anthropology, <i>University of Nevada, Reno</i> • B.A. Anthropology, <i>University of Kentucky</i>

Experience Summary Information		
---------------------------------------	--	--

<p>Staff Archaeologist</p> <p>Cultural Resource Analysts, Inc. (Knoxville, Tennessee) 2021 – present</p>	<p>Cultural Field Director</p> <p>EM Strategies, Inc. (Reno, Nevada) 2019 – 2021</p>	<p>Archaeological Field, Lab, and Office Technician</p> <p>Summit Envirosolutions, Inc. (Reno, Nevada) 2018 – 2019</p> <p>Kentucky Archaeological Survey/University of Kentucky Program for Archaeological Research (Lexington, Kentucky) 2013 – 2016</p>
---	---	--

Sophia Jamaldin is a staff archaeologist in the Knoxville, Tennessee office. Ms. Jamaldin has over eight years of experience in survey, testing, monitoring, and data recovery and management throughout Tennessee, Kentucky, Nevada, and Oregon, where she has gained extensive experience in both historic and prehistoric archaeology. Her technical skills include lithic artifact analysis, Geographic Information System (GIS) data collection and analysis, and report writing. Ms. Jamaldin has experience in Section 106 and Section 110 of the National Historic Preservation Act (NHPA) and National Environmental Policy Act (NEPA) compliance as well as report preparation for private cultural resource management companies.

In addition to her work in the private sector, Ms. Jamaldin served as a research assistant for the Great Basin Paleoindian Research Unit (GBPRU) in the Department of Anthropology at the UNR between 2016 and 2018. In this position, she assisted in data recovery excavation and pedestrian survey in Oregon and Nevada, as well as analysis of artifacts collected at prehistoric sites in the region. Her graduate research focused on understanding prehistoric mobility, site use, and lithic technological organization in the northern Great Basin by analyzing the lithic assemblages from three rockshelter sites in central Oregon.

Representative Field Experience:

- 2021-2022 Phase I Archaeological Survey for the Proposed Ridgeline Pipeline in Trousdale, Smith, Jackson Putnam, Overton, Fentress, Morgan, and Roane Counties, Tennessee: Field director.
- 2021 Class III Cultural Resources Inventory of 3,796 acres for the North Bullfrog Mine Project, Nye County, Nevada: Field director.
- 2020-2021 Class III Cultural Resources Inventory of 2,154 Acres for the Bells Project, Washoe County, Nevada: Field director.
- 2020 Class III Cultural Resources Inventory of 5,136 Acres for the Hercules Exploration

Project, Lyon County, Nevada: Field director.

- 2020 Class III Cultural Resources Inventory of 343 Acres for the Amsel Exploration Project, Nye County, Nevada: Field director.
- 2020 Class III Cultural Resources Inventory of 111 Acres for the Bullfrog Gold Exploration Project, Nye County, Nevada: Field director.
- 2019 Class III Cultural Resource Inventory for the North Valley Transmission Line Extension, Washoe, Pershing, and Churchill Counties, Nevada: Crew lead.
- 2019 Class III Cultural Resource Inventory for the Roberts and Simpson Park Mountains Aerial Seeding/Tree Mastication, Eureka County, Nevada: Crew lead and field technician.
- 2019 Class III Cultural Resource Inventory for the South Railroad Infrastructure, Elko County, Nevada: Crew lead.
- 2018 Class III Cultural Resource Inventory for the Tohakum II project, Washoe and Pershing Counties, Nevada: Field technician.
- 2018 Class III Cultural Resource Inventory for the Virginia Mountains Revegetation Treatment 2, Washoe County, Nevada: Field technician.
- 2018 Class III Cultural Resource Inventory of the Boo Hoo Grazing Allotment, Eureka County, Nevada: Field technician.
- 2018 Mitigation of 26EK12293, a Historic Mining Camp Eureka County, Nevada: Field technician.
- 2018 Class III Cultural Resource Inventory for Cortez Hills Mule Deer Habitat Improvement, Lander County, Nevada: Field technician.
- 2018 Class III Cultural Resource Inventory for the Thacker Pass Project, Humboldt County, Nevada: Field technician.
- 2017 GBPRU Survey and Collection of Obsidian Sources in Lake and Deschutes County, Oregon, and Lassen and Modoc Counties, California: Crew lead.
- 2016-2017 GBPRU Survey of Guano Valley, Lake County, Oregon, and Washoe County, Nevada: Field technician.
- 2016 Excavation of the Pine Grove Clovis Site, Lyon County, Nevada: Field technician.
- 2016 GBPRU Survey of the Carson Desert, Washoe County, Nevada: Field technician.
- 2016 Excavation of Fort Rock Cave (15LK1), Lake County, Oregon: Field technician.
- 2016 Phase III Data Recovery and Mitigation of the Indian Creek Sites, Daniel Boone National Forest, Menifee County, Kentucky: Field technician.
- 2015 Mammoth Cave Saltpeter Mine Conservation Project, Edmonson County, Kentucky: Field technician.
- 2015 Archaeological Testing of Mt. Horeb (15FA1) for the Adena Landscapes Project, Fayette County, Kentucky: Field technician.
- 2015 Phase II Archaeological Testing and Monitoring of 15TR182, Trigg County, Kentucky: Field technician.
- 2015 University of Kentucky Archaeological Field School at Fox Farm (15MS1), Mason County, Kentucky: Teaching assistant.
- 2015 Phase I Archaeological Survey of the KY 61 Waterline Extension, Cumberland County, Kentucky: Field technician.
- 2015 Phase III Data Recovery and Mitigation of 15TR1, Trigg County, Kentucky: Field technician.
- 2014 Phase I Archaeological Survey Along KY-205, Wolfe County, Kentucky: Field technician.
- 2014 Archaeological Reconnaissance of the Clay Hill Memorial Forest, Taylor County, Kentucky: Field technician.
- 2014 Removal of the Pope Cemetery (15JF811), Jefferson County, Kentucky: Field technician.
- 2014 Phase I Archaeological Survey of the R&S Salvage Tract, Fleming County, Kentucky: Field technician.
- 2013 Archaeological Testing of Ireland Cave (15JF839) for the Jefferson County Rockshelter Project, Jefferson County, Kentucky: Field technician.
- 2013 Phase III Data Recovery and Mitigation of 15KX52, 15KX75, 15KX82, Knox County, Kentucky: Field technician.

Technical Reports

Ahler, Steven R., and **Sophia A. Jamaldin**

- 2015 *Phase I Archaeological Survey of Proposed Water Line Extensions Along KY 61 in Cumberland County, Kentucky*. Technical Report No. 766. Program for Archaeological Research (Lexington, Kentucky). Report on file at the Office of State Archaeology, Lexington, Kentucky.

Felling, Danielle C., and **Sophia A. Jamaldin**

- 2020 *Indirect Effects Assessment for the Rhyolite Ridge Project, Esmeralda County, Nevada*. BLM Report CRR 6-3256-2. EM Strategies, Inc. (Reno, Nevada). Report on file at the Bureau of Land Management Battle Mountain District, Tonopah Field Office, Tonopah, Nevada.
- 2020 *A Class III Cultural Resources Inventory of 343 Acres for the Amsel Exploration Project, Nye County, Nevada*. USFS Report R2020041702886. Report on file at the United States Forest Service, Humboldt-Toiyabe National Forest, Austin-Tonopah Ranger District, Tonopah, Nevada.
- 2020 *A Class III Cultural Resources Inventory of 151 Acres for the Nevada Emulsion Plant Access Road Project, Elko County, Nevada*. BLM Report CRR 31-3349. EM Strategies, Inc. (Reno, Nevada). Report on file at the Bureau of Land Management Elko District, Tuscarora Field Office, Elko, Nevada.

Felling, Danielle C., **Sophia A. Jamaldin**, and Ashlee Younie

- 2021 *A Class III Cultural Resources Inventory of 2,154 Acres for the Bells Project, Washoe County, Nevada*. BLM Report CRR-1050. EM Strategies, Inc. (Reno, Nevada). Report submitted to the Bureau of Land Management Northern California District, Applegate Field Office Surprise Field Station, Alturas, California.

Jamaldin, Sophia A.

- 2021 *A Negative Class III Cultural Resource Inventory of 3.3 Acres for the Spring Creek 7 Well Water Main Right-of-Way Project, Washoe County, Nevada*. BLM Report CRR 3-2883. EM Strategies, Inc. (Reno, Nevada). Report on file at the Bureau of Land Management Carson City District, Sierra Front Field Office, Carson City, Nevada.

Jamaldin, Sophia A., and Danielle C. Felling

- 2021 *A Class III Cultural Resources Inventory of Approximately 249 Acres for the Mineral County Rock Art Project, Mineral County, Nevada*. BLM Report CRR 3-2878. EM Strategies, Inc. (Reno, Nevada). Report on file at the Bureau of Land Management Carson City District, Stillwater Field Office, Carson City, Nevada.
- 2020 *A Class III Cultural Resource Inventory of 55 Acres for the Fish Springs Access Road Improvement Project, Washoe County, Nevada*. FEMA Report FEMA-PA-4304-PW125(0)/BLM Report CRR 3-2834. EM Strategies, Inc. (Reno, Nevada). Report on file at the Federal Emergency Management Agency Environmental and Historic Preservation, Region IX, Oakland, California, and the Bureau of Land Management Carson City District, Sierra Front Field Office, Carson City, Nevada.
- 2020 *A Class III Cultural Resource Inventory of Approximately 5,136 Acres for the Hercules Exploration Project, Lyon County, Nevada*. BLM Report CRR 3-2860. EM Strategies, Inc. (Reno, Nevada). Report submitted to the Bureau of Land Management Carson City District, Sierra Front Field Office, Carson City, Nevada.

Jamaldin, Sophia A., Danielle C. Felling, and Traevis L. Field

- 2020 *A Class III Cultural Resource Inventory of Approximately Six Acres for the Upper Toll Road Right-of-Way Project, Washoe County, Nevada*. BLM Report CRR 6-2850. EM Strategies, Inc. (Reno, Nevada). Report on file at the Bureau of Land Management Carson City District, Sierra Front Field Office, Carson City District, Carson City, NV.

Jamaldin, Sophia A., Traevis L. Field, and Danielle C. Felling

- 2020 *A Class III Cultural Resource Inventory of 46 Acres for the Tamberlaine Canyon Exploration Project, White Pine County, Nevada*. USFS Report R2019041702839. EM Strategies, Inc. (Reno, Nevada). Report on file at the United States Forest Service Humboldt-Toiyabe National Forest, Ely Ranger District, Ely, Nevada.
- 2020 *A Class III Cultural Resource Inventory of 5,034 Acres for the Rhyolite Ridge Mine Project, Esmeralda County, Nevada*. BLM Report CRR 6-3256. EM Strategies, Inc. (Reno, Nevada). Report on file at the Bureau of Land Management Battle Mountain District, Tonopah Field Office, Tonopah, Nevada

Jamaldin, Sophia A., Dustin L. Lawson, Meagan E. Dennison, Jason Ross, and Andrew P. Bradbury

- 2022 *Phase I Archaeological Survey for the Proposed Ridgeline Pipeline in Trousdale, Smith, Jackson, Putnam, Overton, Fentress, Morgan, and Roane Counties, Tennessee*. Report in progress.

McQueen, Robert, and **Sophia Jamaldin**

- 2019 *A Class III Cultural Resources Inventory of 50 Acres in the Cortez Mountains, Eureka County, Nevada*. BLM Report CRR 1-3315/6-3281. Summit Envirosolutions, Inc. (Reno, Nevada). Report on file at the Bureau of Land Management Elko and Battle Mountain Districts, Tuscarora and Mt. Lewis Field Offices, Elko and Battle Mountain, Nevada.

McQueen, Robert, Linsie Lafayette, and **Sophia Jamaldin**

- 2019 *A Class III Cultural Resources Inventory of 21,178 Acres of Public Land Parcels for Barrick's BEA Agreement, Eureka County*. Summit Envirosolutions, Inc. (Reno, Nevada). BLM Report CRR 1-3288/6-3222-5. Report on file at the Bureau of Land Management Elko and Battle Mountain Districts, Tuscarora and Mt. Lewis Field Offices, Elko and Battle Mountain, Nevada.

Thompson, Joshua, and **Sophia A. Jamaldin**

- 2015 *Phase I Archaeological Survey of Proposed Fill Areas within the Lake Barkley State Resort Park, Trigg County, Kentucky*. Technical Report No. 774. Program for Archaeological Research (Lexington, Kentucky). Report on file at the Office of State Archaeology, Lexington, Kentucky.

Thesis Topic

- 2018 *Terminal Pleistocene/Early Holocene Cave Use in Oregon's Fort Rock Basin: An Examination of Western Stemmed Tradition Projectile Point Assemblages from Fort Rock Cave, Cougar Mountain Cave, and the Connley Caves*

Field School

- 2013 University of Kentucky Archaeological Field School, Fayette, Estill, and Mercer Counties, Kentucky

Additional Training

- 2021 Sierra International Wilderness First Aid Course (Coloma, CA)
- 2021 Mine Safety and Health Administration (MSHA) Annual Refresher (Reno, NV)
- 2020 Mine Safety and Health Administration (MSHA) Annual Refresher (Reno, NV)
- 2019 Heartsaver First Aid CPR AED Training (American Heart Association, Reno, NV)
- 2019 Mine Safety and Health Administration (MSHA) New Miner Training (Carson City, NV)