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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> 2016-2018 • B.A. Anthropology, <i>University of Kentucky</i> 2011-2014

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>
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Sophia Jamaldin is a staff archaeologist in the Knoxville, Tennessee office. Ms. Jamaldin has over ten 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 data collection and analysis, and report writing. Ms. Jamaldin has experience in Section 106 and Section 110 of the National Historic Preservation Act and National Environmental Policy Act compliance as well as report preparation for private cultural resource management companies.

Representative Field Experience:

- 2023 Phase II Archaeological Testing at 36 Sites in the Proposed Ridgeline Expansion Project in Trousdale, Smith, Jackson, Putnam, Overton, and Morgan Counties, Tennessee: Field director.
- 2023 Phase I Archaeological Survey for the Proposed Conasauga Creek Bridge Replacement, McMinn County, Tennessee: Field archaeologist.
- 2021-2022 Phase I Archaeological Survey for the Proposed Ridgeline Expansion Project 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.
- 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.
- 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.
- 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 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 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 Removal of the Pope Cemetery (15JF811), Jefferson 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.

Select Technical Reports

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., Andrew P. Bradbury, Dustin L. Lawson, Jason Ross, Desiree Marcel, Meagan E. Dennison, Samantha Upton, Tracy Jenkins, and Victoria Swenson

- 2022 *Phase I Archaeological Survey for the Proposed Ridgeline Expansion Project in Trousdale, Smith, Jackson, Putnam, Overton, Fentress, Morgan, and Roane Counties, Tennessee*. Report submitted to the Federal Energy Regulatory Commission.

Jamaldin, Sophia A., Andrew P. Bradbury, Meagan Dennison, Desiree Marcel, Tracy H. Jenkins, Katharine Alexander, Jason Ross, Samantha Upton, Heather Hartlage, Victoria Swenson, and Dustin L. Lawson

- 2023 Phase II Archaeological Testing at 36 Sites in the Proposed Ridgeline Expansion project in Trousdale, Smith, Jackson, Putnam, Overton, and Morgan Counties, Tennessee. Volume II: Sites 40TR54, 40TR110, 40TR116, Trousdale County. Report submitted to the Federal Energy Regulatory Commission.

Jamaldin, Sophia A., Tracy H. Jenkins, Samantha Upton, Andrew P. Bradbury, Mason Niquette, Meagan Dennison, Heather Hartlage, Dustin L. Lawson, Desiree Marcel, Jason Ross, and Victoria Swenson

- 2023 Phase II Archaeological Testing at 36 Sites in the Proposed Ridgeline Expansion project in Trousdale, Smith, Jackson, Putnam, Overton, and Morgan Counties, Tennessee. Volume III Sites 40SM250, 40SM251, 40SM252, Smith County.

Publications

Reaux, Derek J., Geoffrey M. Smith, Kenneth D. Adams, **Sophia Jamaldin**, Nicole George, Katelyn Mohr, and Richard Rosencrance II

- 2018 A First Look at the Terminal Pleistocene/Early Holocene Record of Guano Valley, Oregon, USA. *PaleoAmerica* 4(2):162-176.

Smith, Geoffrey M., Dennis L. Jenkins, Derek J. Reaux, **Sophia A. Jamaldin**, Richard L. Rosencrance, and Katelyn McDonough

- 2023 WST Toolstone Conveyance and its Role in Understanding How Early Populations Settled into the Northwestern Great Basin. In *Current Perspectives on the Western Stemmed Tradition-Clovis Debate in the Far West*, edited by Katelyn McDonough, Richard L. Rosencrance, and Jordan Pratt, in press. University of Utah Press, Salt Lake City.

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

- 2022 Bloodborne Pathogens Training Online (American Red Cross Training Services)
- 2022 First AID CPR AED Training (Prime Medical Training, Knoxville, TN)
- 2021 Sierra International Wilderness First Aid Course (Coloma, CA)
- 2021 Mine Safety and Health Administration Annual Refresher (Reno, NV)
- 2020 Mine Safety and Health Administration Annual Refresher (Reno, NV)
- 2019 Heartsaver First Aid CPR AED Training (American Heart Association, Reno, NV)
- 2019 Mine Safety and Health Administration New Miner Training (Carson City, NV)