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William Joseph	Staff Archaeologist	
<p>NPS Professional Qualification:</p> <ul style="list-style-type: none"> • Archaeologist <p>Email: wajoseph@crai-ky.com</p> <p>Registered Professional Archaeologist ID: Pending</p>	<p>Specific Duties:</p> <ul style="list-style-type: none"> • Supervise Fieldwork • Artifact Analysis • Report Preparation 	<p>Education and Training:</p> <ul style="list-style-type: none"> • M.A. Applied Anthropology, <i>Mississippi State University</i> • B.A. Archaeology & Political Science, <i>College of Charleston</i>

Experience Summary Information		
<p>Staff Archaeologist</p> <p>Cultural Resource Analysts, Inc. May 2019 – present</p>	<p>Teaching Assistant</p> <p>Mississippi State University 2018-2019</p>	<p>Field, Lab, & Curation Tech</p> <p>South Carolina Department of Natural Resources, National Forest Service, Archaeological Consultants of the Carolinas 2015-2017</p>

William Joseph is a Staff Archaeologist in the Knoxville, Tennessee office. His experience includes prehistoric and historic archeology, participating in field and lab projects in North Carolina, South Carolina, and Georgia. These projects reflect William's experiences working in the private sector, and interning with the Forest Service and Charles Towne Landing State Park. As a graduate student at Mississippi State, William was a teaching assistant for "Intro to Archaeology" and "Artifact Analysis."

Supervisory Field Experience

- 2017 Internship with the National Forest Service, Nantahala National Forest, Tusquitee
Assisted with NEPA planning, on both the project level and forest plan level to develop objectives and integrate resource activities. Conducted a Phase I systematic survey and site evaluation for a timber sale. Priority Heritage Asset assessments included preparing maps and using previous reports and records to locate previously recorded sites. A report was created to document the cultural resources' condition with photographs, and assess the approximate cost of maintenance.
- 2018 Allendale Chert Quarry Survey, Allendale County, South Carolina
Acted as Crew Chief for the Mississippi State Survey Field School, teaching graduate and undergraduate students how to conduct a systematic ground surface survey and record findings using a Trimble GeoXT. Additionally, students were taught shovel test survey requirements, including, pacing shovel test intervals along a transect, delineating all positive shovel tests, digging 50x50cm units for soil profiling, and recording shovel test locations on a GPS device.
- 2018 Nantahala National Forest Wildlife Openings Survey, Cherokee County, North Carolina
Acted as Crew Chief for the Mississippi State Survey Field School. A Phase I shovel test survey of the wildlife openings' surroundings, for site discovery and delineation, while also maintaining a 100m buffer from intact sections of the Cherokee Trail of Tears. Quartz outcroppings were mapped as linear features where discovered using the Trimble GeoXT. Phase II testing was also conducted within the wildlife openings (each approximately 250 square meters) and a total of 23 1x1m units were excavated.

Additional Field Experience

- September-December 2016, Sumter National Forest Lower Turkey Creek Survey, Edgefield and McCormick counties, South Carolina
Systematic 30m interval shovel testing. Site delineation consisted of shovel testing at 15m intervals
- October-November 2016, Oconee-Chattahoochee National Forests Archaeological Site Damage Assessments, Chattooga, Stephens, and Walker counties, Georgia
Evaluation of damage from timber harvests at eight archaeological sites. Evaluations consisted of 10 m interval shovel test grid at each site, and the excavation of up to three 1 x 2 m test units. Units were excavated in 10cm arbitrary levels
- December 2016, Francis Marion National Forest Firelines Survey, Berkeley and Charleston counties, South Carolina
Systematic 30m interval shovel testing along 20.95 miles of firelines. Site delineation consisted of shovel testing at 15m intervals.
- January-February 2017, Hitchcock Woods Survey, Aiken County, South Carolina
Systematic survey (30 m interval shovel testing) of approximately 680 acres. During the survey, 27 archaeological sites were identified and delineated. Site delineation consisted of excavating shovel test grid at 10 m intervals.
- February 2017, Ocean Isle Beach Testing, Brunswick County North Carolina
Evaluation of two shell midden archaeological sites. Systematic shovel test grid (7.5 m interval shovel tests) conducted at each site. A total of seven 1 x 1 m units were excavated in 10 cm arbitrary levels. Machine scraping exposed 108 square meters of subsurface area. The archaeological features identified were pottery concentrations and discrete shell middens.
- Feb 2017, Fayetteville Solar Farm Survey, Cumberland County, North Carolina
Systematic survey (30 m interval shovel testing) of 305 acres. During the survey, 13 archaeological sites were identified and delineated. Site delineation consisted of excavating shovel test grid at 15 m intervals.
- March 2017 Pisgah National Forest 12 Mile Analysis Area Survey, Haywood County, North Carolina
Systematic survey (30 m interval shovel testing) of 519 acres. During the survey, 12 archaeological sites were identified and delineated. Site delineation consisted of excavating shovel test grid at 15 m intervals.
- March-April 2017 Ford Solar Farm Survey, Lenoir County, North Carolina
Systematic survey (15 m interval surface survey in plowed fields) of 508 acres. During the survey, 16 archaeological sites were identified and delineated. In addition to surface collections, judgmental shovel tests were excavated at each site to evaluate site deposition and integrity.
- May 2017 Nantahala National Forest Southside Survey and Site Revisits
Systematic survey (30 m interval shovel testing) of 45.7 acres and revisit of eight locations where previously recorded sites were plotted. Site delineation consisted of excavating shovel test grid at 15 m intervals.

Architectural Survey Experience

- August-December 2014 Historic Building Survey, Charleston, South Carolina
This project was conducted so that the peninsula of Charleston could be nominated for the UNESCO World Heritage List. This historic building survey focused on “communal spaces,” including churches, armories, courthouses, schools, markets, taverns, which were build prior to 1900. Exterior and interior architectural features were identified, documented, and photographed for the report (available upon request).

Labwork and Curation Experience

- January-May 2016 South Carolina Department of Natural Resources Archival Flood Recovery Project
During the 2015 flood event in Columbia, South Carolina, 1,500 boxes of previously curated artifacts and approximately 15,000 photographs were inundated and in need of curation. Working alongside SCDNR Heritage Trust Archaeologists, I assisted the lab manager with supervisory duties, and prepared an inundated collection of artifacts for a second curation. This included re-washing, re-labeling, bagging, and boxing each artifact. This project also included restoring metal artifacts using electrolysis, and converting photographs to a digital media.

Additional Training

- ESRI ArcGIS
 - Introduction to GIS (completed Spring 2015)
 - Advanced GIS (completed Spring 2018)
 - ArcGIS training (9/29/17)
- Newer Developments in Technologies for the Measurement of Form and Space in Archaeology (Responsible Conduct of Research credit received 9/27/18)
- Data Documentation, Findings, Replication, and Data Archiving: Implications for Researchers Seminar (Responsible Conduct of Research credit received 11/1/18)
- Conference Poster Design: Using Adobe InDesign training (10/9/18)

Thesis Topic

- *Projectile Point Morphometrics and Cultural Transmission at the End of the Younger Dryas in the Mid-South*