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Lisa Kelley		Archeological Field Supervisor	
<b>Email:</b> <a href="mailto:ljkelley@crai-ky.com">ljkelley@crai-ky.com</a> <b>Phone:</b> (319) 688-2561	<b>Specific Duties Recently Performed:</b> <ul style="list-style-type: none"> <li>• Supervise fieldwork</li> <li>• Report preparation</li> <li>• Archival research</li> </ul>	<b>Education and Training:</b> <ul style="list-style-type: none"> <li>• B.A., Anthropology 2001, University of Iowa.</li> <li>• Certificate in American Indian and Native Studies 2001, University of Iowa.</li> <li>• Certificate in Museum Studies 2005, University of Iowa.</li> </ul>	
Experience Summary Information			
<b>Staff Archaeologist/Field Technician</b>  Cultural Resource Analysts, Inc. 2005-2006 and 2008-present	<b>Cultural Resource Field Supervisor/Field Technician</b>  Quality Services, Inc. 2006-2008	<b>Archeological Field/Lab Technician</b>  University of Iowa Office of the State Archaeologist, 2001-2005 Great Lakes Archaeological Research Group, Inc. 2004	
<p><b>Lisa Kelley</b> has 13 years of professional archaeological experience and has participated in field research in the states of Iowa, Illinois, Indiana, Kentucky, Minnesota, Missouri, Montana, Nebraska, Nevada, Ohio, South Dakota, Virginia, West Virginia, Wisconsin, and Wyoming. She is experienced in both prehistoric and historic archaeology as well as Trimble and Topcon Total Stations, global positioning, and geographic information systems. Ms. Kelley has worked on, organized, managed, and supervised numerous archaeological surveys, served as supervisor or crew chief for NRHP site evaluations, and co-supervised 1 phase III site mitigation. Her supervisory experience in cultural resource management is comprised of multiple large archaeological surveys for proposed landfills, pipelines, utility corridors, road construction and/or relocation, coal bed methane developments, and city planning projects, as well as smaller developments such as cell towers, stream restorations, and gas wells. At a field technician level she has participated in over 100 various archaeological projects including surveys, NRHP evaluations, and mitigations. In addition she has authored or co-authored over 85 technical archaeological reports for cultural resource surveys, as well as contributed to 3 NRHP site evaluations and 6 mitigation reports. While in the Plains and Midwest archaeological regions, Ms. Kelley gained experience working with Native American groups through tribal land regulations, native monitoring, ethnographic studies, and cooperative archaeological site recordation and evaluation. In the past few years she has been interested in and responsible for conducting archival research on all levels of the archaeological investigations of historic sites.</p> <p><b>Experience:</b></p> <p><b>Phase III</b></p> <ul style="list-style-type: none"> <li>• Ms. Kelley has participated in 13 phase III data recoveries of both prehistoric and historic sites in Iowa, Illinois, Indiana, Kentucky, Missouri, South Dakota, West Virginia, and Wisconsin. She served as a co-supervisor for the prehistoric site mitigation in the Black Hills of South Dakota and was a contributing author to the completion reports of 5 other phase III data recoveries with sections including historical overviews, site and feature descriptions, and soil stratigraphy analysis.</li> <li>• Excavated test units, features, and post holes on Archaic through Late Woodland prehistoric and late eighteenth to mid-twentieth century historic sites, as well as prepared all of the necessary field documentation.</li> <li>• Monitored mechanical excavation for trenching as well as the removal of plow zone deposits to investigate for</li> </ul>			

the presence of deeply buried archaeological material, unlocated features, and site soil stratigraphy.

## Phase II

- Ms. Kelley has participated in 18 NRHP evaluations in Iowa, Indiana, Kentucky, Missouri, and West Virginia. She served as a co-supervisor for an urban historic archaeological site in Clark County, Indiana, and as a crew chief on 7 historic archaeological sites in Jefferson County, Kentucky.
- Conducted controlled reduced interval testing including auger probes to investigate for high potential areas with unlocated cultural material.
- Conducted archival research and write-ups for the NRHP evaluations of three sites in Jefferson County including an early-nineteenth- to twentieth-century historic community associated with a grist mill (15Jf745), a post-bellum to mid-twentieth-century African-American hamlet outside of Louisville, and a mid-nineteenth to twentieth-century farmstead known as the Rosewell Plantation.
- Utilized GPS, GIS, Total Station, and Ipad data to record data and compare site schematics overlaid on topographic maps and aerial photos.

## Phase I

- Ms. Kelley has participated in well over 100 phase I inventory level archaeological and cultural resource surveys. She has served as field supervisor for over half of these projects. She has authored, co-authored or contributed on archaeological reports for the states of Illinois, Indiana, Kentucky, Minnesota, Montana, Nebraska, Ohio, Wyoming, South Dakota, and Iowa. In addition she has prepared multiple FCC forms for communication towers in Wisconsin, Minnesota, and South Dakota, State Historic Preservation Office archaeological site forms, architectural resource inventory forms, as well as accountability forms for the Kentucky Transportation Cabinet.

## Miscellaneous Experience

- Served as guest lecturer for the Fall 2012 semester of an Introduction to Anthropology course at the Edwardsville campus of Southern Illinois University.
- Utilized GIS data and software to develop a working map of Protohistoric and Historic Native American groups on the Plains for use in ethnographical studies.
- Created data dictionaries for use with Trimble GeoXT units to be used in conjunction with ArcGIS 9.2.
- Collected data with a Topcon Total Station and Trimble data collector for use in spatial and elevation analysis on sites such as a rockshelter site with components dating from early Archaic to Historic time periods, a nineteenth-century farmstead and a historic cemetery.
- Acted as lab supervisor for the 2001 field school students at the University of Iowa Office of the State Archaeologist.
- Maintained access databases for an archaeological library collection at Quality Services, Inc., as well as an artifact inventory for the phase III historical excavation of the Bowen's Prairie site in eastern Iowa, with a total of over 1 million artifacts.

## Employment and Task History:

**2008-Present:** Archaeological Field Supervisor, Cultural Resource Analysts, Inc., Lexington, Kentucky.

- Supervised and participated in various other phase I surveys in 48 counties in Kentucky, as well as in other states such as Nevada, Wyoming, Illinois, Virginia, West Virginia, and Ohio. Worked on and supervised phase II NRHP evaluations in Indiana and Kentucky.
- Utilized the Topcon Total Station to create detailed maps of sites subjected to NRHP evaluations and data recoveries.
- Participated in the excavation and relocation of 3 historic cemeteries in Illinois and Kentucky.
- Authored over 50 technical reports for phase I archaeological and cultural resource surveys in Kentucky, including the documentation and preparation of site maps, forms, soil profiles, and photographs.
- Served as crew chief on the excavation of six urban historic sites in Downtown Louisville, Kentucky, one mid-nineteenth century mill site, and a historic urban city block in Jeffersonville, Indiana.
- Contributed as an author to phase III mitigations, including a multi-component rockshelter, a multi-component site complex on the Ohio River, and a historic mitigation of a neighborhood in downtown Lexington, Kentucky.
- Conducted and prepared archival research including ownership histories, family trees, historic map reviews, occupation overviews, historic context, and historic property boundary maps comparative in ArcGIS.

**2006-2008:** Cultural Resource Field Supervisor, Quality Services, Inc., Rapid City, SD.

- Supervised over 30 surveys of 2 to 10 crew members on coal bed methane developments, buried utility exchanges, communication towers, construction monitoring, Bureau of Land Management proposals, and private landowner improvements in Wisconsin, Minnesota, Nebraska, Montana, Wyoming and South Dakota.
- Co-supervised a mitigation fieldwork of 39LA259, a prehistoric lithic procurement site located in the Black Hills of South Dakota. Field work including excavation of 1x1 meter test units, analysis and recordation of soil stratigraphy, collection of soil samples, and organization of collected materials.
- Participated as a field technician on federal, private and tribal lands for numerous phase I surveys.
- Authored reports for 34 archaeological surveys including evaluation of archaeological and historical sites and structures for the National Register of Historic Places.
- Completed all aspects of report preparation and formatting including photo editing, map production, and bibliography and reference compilation.
- Utilized GIS and GPS data for preparation of project and site maps using ArcGIS 9.2, Terra Sync, TopCon link, Pathfinder Office, All Topo Pro7 and Auto Cad.
- Conducted record searches at State and Government offices to review previously recorded archaeological data to use in predictive budget proposals.

**2005-2006:** Field Technician, Cultural Resource Analysts, Inc. Lexington, Kentucky.

- Completed phase I and II testing and phase III mitigation in Lewis and Clark Counties, Missouri. Sites which required mitigation included two Archaic, four multi-component Archaic/Woodland, three Middle/Late Woodland and one Historic.
- Phase II test unit excavation of prehistoric and historic components in the Ohio River Valley, Greendale County, Indiana.

**2004:** Field Technician, Great Lakes Archaeological Research Group Inc. Milwaukee, Wisconsin.

- Conducted phase III mitigations of multi-component, transitional Late Archaic/Early Woodland sites in southwest Wisconsin.

**2001-2005:** Field Technician, University of Iowa Office of the State Archaeologist, Iowa City, Iowa.

- Participated in numerous phase I field projects including but not limited to: surveys for sewer line and Hwy realignment, survey of proto-historic Meskwaki village site ca. 1830s, near Des Moines, IA., identification, testing, mitigation and mapping of over 100 prehistoric and historic sites in Missouri for I-70 expansion, and survey along the Mississippi River Valley including bucket augers, pedestrian surface survey and collection of Topcon Electronic Total Station points.
- Two phase II excavation projects in Iowa consisting of excavation along the Iowa River and an excavation in southeastern Iowa with 12 test units and surface survey of a 200 x 100 m. grid.
- Phase III mitigation projects including: Mitigation of Late Archaic site along Iowa River with the site being a short-term encampment containing Table Rock components, and the identification, excavation, mapping and assessment of historic sites in Bowens Prairie township.
- Lab work including but not limited to: Creating and manipulating topographical and aerial photo maps using ArcView GIS 3.x, conducting public relations including landowner contacts and trouble-shooting land owner questions and concerns, lithic artifact analysis, artifact processing, artifact interpretation, artifact curation, historical research, and database management.
- Authored two supplemental articles for inclusion in project completion reports for the phase III proto-historic Meskwaki village site ca. 1830s and the phase III historic 1840-1860's Bowen Prairie Township Excavations.

### **Additional Training:**

**Annual:** Occupational First Aid, CPR and Bloodborne Pathogen.

**2014** SAA Section 106 Webinar Training.

**2014** Passport safety training program.

**2013:** Paradigm Pipeline and 811 Awareness certification.

**2011:** Introduction to NEPA and Transportation Decision making course.

**2010:** OSHA 10-hr outreach training program.

**2010:** Kentucky DOT trailer and road certification.

**2010:** DOD Anti-terrorism training program.

**2009:** Passport safety training program.

**2009:** Wilderness survival training course.

2007: Wyoming SHPO National Register of Historic Places Nomination Seminar.

2000: Archaeological field school including survey, excavation and historic research for "Archaeological Field Methods and American Indian Concerns", focusing on field methods and integrating archaeology with issues of concern for local and regional native peoples. Sites worked on included a Proto-Historic Winnebago village and an early trading post.

### Selected Archival Research Projects:

- Mason County, Kentucky. Deed research and historic context write-up for 12 archaeological inventory historic sites including an early nineteenth-century plantation home and cemetery, mid-nineteenth century farmstead with ties to the Underground Railroad, a late-nineteenth-century toll house, and a late nineteenth to twentieth century rural grain and livestock weigh station.
- Jefferson County, Kentucky. Conducted extensive research utilizing courthouse, museum, and library records, online databases such as census data, military records, family histories, and interviews to put together a comprehensive archival write-up for an NRHP evaluation of a mid-to late nineteenth century village and grist mill.
- Ohio County, Kentucky. Collected deed and historical society records, and oral histories to compile a historic context for six mid-nineteenth to late-twentieth century farmsteads and one cemetery associated with an early settler of Ohio County.

### Selected Authored Technical Reports:

- 2014 *Letter Report: A Cultural Resource Records Review for the Proposed Relocation of Overhead Transmission Lines at the LG&E and KU Green River Plant in Muhlenberg County, Kentucky*. Contract Publication Series 14-074. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *A Cultural Resource Survey of the Proposed Amendment 1 of the Phoenix Resources, LLC, Coal Mine Operation Along Jims Branch in Lawrence and Martin Counties, Kentucky (Permit Application Number 864-0220, Amendment 1)*. Contract Publication Series 13-482. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *An Archaeological Overview Study for the U.S. 68 Corridor between the Louie B. Nunn Cumberland Parkway in Metcalfe and Green Counties, Kentucky (Item Number 3-203.00)*. Contract Publication Series 13-405. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *An Archaeological Survey of the Proposed Water Main Extensions in Unserved Areas in Owen County, Kentucky*. Contract Publication Series 13-314. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *An Archaeological Survey of the Proposed Mount Olive 69kV Tap Line Relocation Project in Casey County, Kentucky*. Contract Publication Series 13-201. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *A Cultural Resource Survey for the Proposed Clermont County Communications Tower, Union Township, Clermont County, Ohio*. Contract Publication Series 13-119. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *An Archaeological Survey for a Proposed American Telephone and Telegraph (AT&T) Equipment Shelter Compound and Underground Conduit at Grove City High School in Grove City, Jackson Township, Franklin County, Ohio*. Contract Publication Series 13-172. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *An Archaeological Baseline Study for the Proposed I-65 Interchange Project in Simpson County, Kentucky, PIN No.: 107338.00, TDOT Project No.: 74003-1160-44*. Contract Publication Series 13-155. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2013 *A Cultural Resource Survey of a Proposed Borrow Area Near Morgantown in Butler County, Kentucky*. Contract Publication Series 13-020. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2012 *An Archaeological Survey of the Proposed Lexington Distillery and Manchester Street Public Improvements in Fayette County, Kentucky*. Contract Publication Series 12-287. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2012 *An Archaeological Survey of the Proposed Louisville Southern Indiana Ohio River Bridges (LSIORB) Downtown Bridge Project in Jefferson County, Kentucky (Item No. 5-118.00)*. Contract Publication Series

12-215. Cultural Resource Analysts, Inc., Lexington, Kentucky.

- 2012 *A Cultural Resource Survey of a Proposed Quarry Operation Near Franklin, Simpson County, Kentucky (Permit Application Number 107-9401)*. Contract Publication Series 12-291. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2012 *Site Characterization Study for a Proposed Wind Farm Development South of the Communities of La Center and Kevil in Ballard County, Kentucky*. Contract Publication Series 12-232. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2012 *An Archaeological Survey for the Corps Jurisdictional Stream Crossings Associated with the Proposed KY 90 Leslie Curve Realignment West of Burkesville in Cumberland County, Kentucky (Item Number 8-136.00)*. Contract Publication Series 12-165. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2011 (with Jonathon P. Kerr., Robert Donahue, and Russell Quick) *Phase III Archaeological Data Recovery of the Equality Boot Rockshelter (15Oh161) Located Within the Proposed Equality Boot Coal Mine in Ohio County, Kentucky (Permit Application Number 892-0110)*. Contract Publication Series 09-106. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2011 *An Archaeological Survey of the Proposed Reconstruction of KY 536, Alternate 6, in Boone and Kenton Counties, Kentucky (Item No. 6-162.00)*. Contract Publication Series 11-064. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2011 *An Archaeological Survey of the Proposed East Kentucky Power Cooperative's Spurlock Landfill Expansion between Lawrence and Beasley Creeks in Mason County, Kentucky*. Contract Publication Series 11-030. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2011 *A Cultural Resource Survey of the Proposed Revelation Energy, LLC, Buckhorn Coal Mine Operation Near the Middle Fork of the Kentucky River in Perry County, Kentucky (Permit Application Number 897-0534)*. Contract Publication Series 11-016. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2011 (with Robert C. Donahue, RPA) *An Archaeological Survey for the Preferred Alternate (D) Route of the U.S. 127 Relocation/Reconstruction Project, Clinton and Russell Counties, Kentucky (Item Numbers 8-108.00 and 8.115.10)*. Contract Publication Series 07-187. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2010 *A Cultural Resource Survey of the Proposed Homeplace and Midway Retirement Community in Woodford County, Kentucky*. Contract Publication Series 10-142. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2010 *An Archaeological Overview for the KY 163 Edmonton Western Bypass in Metcalfe County, Kentucky (Item Number 3-8506.00)*. Contract Publication Series 10-136. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2010 *An Archaeological Survey of the Proposed U.S. 60 Alternate 6 Bypass near Corydon, Kentucky, in Henderson and Union Counties*. Contract Publication Series 09-265. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2010 *An Archaeological Survey of the Proposed Hebron-Bullitsville Transmission Line and Substation in Boone County, Kentucky*. Contract Publication Series 10-021. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2009 *An Archaeological Overview Report of the Bolt's Fork Stream Restoration Project in Boyd County, Kentucky*. Contract Publication Series 09-193. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2009 *A Cultural Resource Survey of a Proposed Sidney Coal Company, Inc., Mine Operation near Fraley Branch in Pike County, Kentucky (Permit Application Number 898-0848)*. Contract Publication Series 09-188. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2009 *A Cultural Resource Survey of the Proposed Fordson #1 and #2 Gas Well Locations within the Daniel Boone National Forest, Redbird Ranger District, Clay County, Kentucky*. Contract Publication Series 09-104. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2009 *An Archaeological Survey of the Proposed Louisville Metro Government Seneca Park Multi-use Trail in Jefferson County, Kentucky*. Contract Publication Series 09-095. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2009 *A Cultural Resource Survey of the Proposed Pine Branch Coal Sales, Inc., Coal Mine Operation on Caney*

*Creek in Perry and Breathitt Counties, Kentucky (Permit Application Number 897-0509). Contract Publication Series 09-029. Cultural Resource Analysts, Inc., Lexington, Kentucky.*

- 2008 *Class III Cultural Resources Inventory of Yates Petroleum, Inc.'s Congaree POD Coal Bed Methane Development, Campbell County, Wyoming. Project Number WY0826. Quality Services, Inc., Rapid City, South Dakota.*
- 2008 *Class III Cultural Resources Inventory of the St. Mary's Land & Exploration Company FED 11-13H Well and Access Road, Converse County, Wyoming. Project Number WY0824. Quality Services, Inc., Rapid City, South Dakota.*
- 2008 *Level III Cultural Resources Inventory of Golden West Telecommunication, Inc.'s Faith Exchange Buried Cable Project, Meade, Perkins and Ziebach Counties, South Dakota. Project Number SD0806. Quality Services, Inc., Rapid City, South Dakota.*
- 2008 *Class III Cultural Resources Inventory of the Proposed Storm Cat Energy Corporation Recluse Double E Water Management Pit and Pipeline, Campbell County, Wyoming. Project Number WY0826. Quality Services, Inc., Rapid City, South Dakota.*
- 2007 *Level III Cultural Resource Inventory of Golden West Telecommunication, Inc.'s Oelrichs Exchange Buried Cable Project, Dawes County, Nebraska. Project Number NE0703. Quality Services, Inc., Rapid City, South Dakota.*
- 2007 *Class III Cultural Resource Inventory of Yates Petroleum, Inc.'s Lazurite POD Coal Bed Methane Development, Johnson County, Wyoming. Project Number WY0706. Quality Services, Inc., Rapid City, South Dakota.*
- 2007 *Class III Cultural Resource Inventory of Yates Petroleum, Inc.'s Gauge POD Coal Bed Methane Development, Campbell County, Wyoming. Project Number WY0701. Quality Services, Inc., Rapid City, South Dakota.*
- 2007 *Level III Intensive Pedestrian Cultural Resource Inventory of the Kjerstad Tree Planting Project #2 and National Register Evaluation of 39PN2860, Pennington County, South Dakota. Project Number SD0752. Quality Services, Inc., Rapid City, South Dakota.*
- 2007 *Level I, Visual, and Level III Cultural Resource Inventory of Golden West Telecommunication Inc.'s Buffalo Gap Exchange Buried Cable Project, Fall River, Custer and Shannon Counties, South Dakota. Project Number SD0644. Quality Services, Inc., Rapid City, South Dakota.*