

D. Randall Cooper		Staff Archaeologist
Availability: Immediate Email: rcooper@crai-ky.com	Specific Duties: <ul style="list-style-type: none"> • Archaeological Survey • Lithic Analysis • Report Preparation • Database Design 	Education <ul style="list-style-type: none"> • B.A., Anthropology 1985, University of Tennessee, Knoxville
Experience Summary Information		
Archaeological Field Supervisor/Lithic Analyst Cultural Resource Analysts, Inc. 2001 - present	Archaeology Lab Director Computer Sciences Corporation 1997 - 1998	Staff Archaeologist U.S. Department of Interior Bureau of Indian Affairs 1986 - 1996
<p>Mr. Cooper is one of a team of full-time survey and excavation personnel. His duties include directing field surveys, laboratory analysis of lithic artifacts, and final report preparation. He serves primarily as a field supervisor and report author on phase I investigations, and as lithic analyst on phase I, II, and III investigations. Since 1982, Mr. Cooper has participated in field research in Tennessee, North Dakota, Alaska, California, Wyoming, and Kentucky. He has directed Phase I, Phase II, and archaeological monitoring projects on both historic and prehistoric sites, and has written over 100 technical reports. Specialized skills include archaeological survey, lithic analysis, relational database design, technical writing, artifact curation, and collections management.</p> <p>Phase I and II Experience</p> <p>Mr. Cooper has directed archaeological surveys for KYTC, USACE, DSMRE, USCG, and FCC projects in 26 different Kentucky counties. He has completed lithic analysis for Phase I surveys in 17 additional counties in Kentucky, as well as Harrison County, Indiana. He has also participated in phase I surveys in Tennessee, Alaska, California, and Wyoming. Mr. Cooper recently co-directed a phase II investigation in Bardstown, Kentucky, and completed lithic analysis for phase II projects in Daviess, Garrard, and Morgan counties, Kentucky. Additionally he has directed over 30 phase II investigations in Alaska; completed lithic analysis for phase II investigations in the Mojave Dessert, California; served as assistant field supervisor and lab supervisor on the Knife River Flint phase II investigation in North Dakota, and participated as a field technician on various phase II projects in Tennessee, Alaska, and California.</p> <p>Phase III Experience</p> <p>Mr. Cooper has participated in phase III archaeological investigations in middle Tennessee, the Aleutian Islands, and Bristol Bay, Alaska. He recently completed the analysis of the lithic assemblage from the phase III investigation of the Elk Fork site, a multicomponent prehistoric site in Morgan County, Kentucky. He is currently analyzing the lithic artifacts from a recent phase III investigation of a multi-component prehistoric site in Lewis County, Missouri.</p> <p>Recent Publications/Papers</p> <p>Cooper, D. Randall 2005 An Overview and Comparison of Late Archaic Maple Creek Phase and Transitional Late Woodland/Early Fort Ancient Technologies at the Elk Fork Site (15Mo140) in Morgan County, Eastern Kentucky. Paper presented at the 22nd annual Kentucky Heritage Council Archaeological Conference. Lexington.</p> <p>2003 Lithic Resource Abundance and Expedient Technology on Agattu Island. <i>Alaska Journal of Anthropology</i> 1(2).</p> <p>Cooper, D. Randall and Richard L. Herndon 2004 Small Triangular Point Variation at the End of the Woodland Period in Eastern Kentucky: The View from Elk Fork (15Mo140). Presented at the 50th Midwest and 61st Southeastern Archaeological Conference. St. Louis, Missouri.</p> <p>Cooper, D. Randall., and Brian C. King 2002 Phase I Investigation of a Prehistoric Ste. Genevieve Chert Source in Meade County, Kentucky. Paper presented at the</p>		

19th Annual Kentucky Heritage Council Archaeological Conference. 10 March. Frankfort, Kentucky.

Bradbury, Andrew P., Phillip J. Carr, and D. Randall Cooper

In Press: Raw Material and Retouched Flakes. In *Lithic Technologies: Life Cycles of Production and Retouch*, edited by William Andrefsky, Jr., Cambridge University Press.

2006 Raw Material Variation and Calculating the Original Mass of Retouched Flakes. Paper presented at the 71st Annual Meeting of the Society for American Anthropology. 28 April. San Juan, Puerto Rico.

Hoffman, Brian W., and D. Randall Cooper

2002 Flakes, Fried Eggs, and Doughnuts: Basalt Debitage Analysis Along the Aleutian Range. Paper presented at the 29th Annual Meeting of the Alaska Anthropological Association. 5 April. Anchorage.

King, Brian C., and D. Randall Cooper

2002 Phase II Investigation of Site 15H158: A Multi-Component Prehistoric Site in Harlan County. Paper presented at the 19th Annual Kentucky Heritage Council Archaeological Conference. 9 March. Frankfort, Kentucky.

Additional Training

HAZWOPER 40-Hour Training; Hazardous Waste Site Supervisor Training; Adult CPR, First Aid and Bloodborne Pathogen; Archaeological Curation and Collections Management (NPS); Native Americans and Historic Preservation Law.