



cultural resource analysts, inc

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D. Randall Cooper, BA		Field Supervisor, Lithic Specialist	
<b>Availability:</b> Immediate <b>Email:</b> rcooper@crai-ky.com		<b>Specific Duties:</b> <ul style="list-style-type: none"> <li>• Archaeological survey</li> <li>• Lithic analysis</li> <li>• Report preparation</li> <li>• Database design</li> </ul>	<b>Education:</b> <ul style="list-style-type: none"> <li>• B.A., anthropology, University of Tennessee, Knoxville</li> </ul>
Experience Summary Information			
<b>Field Supervisor/Lithic Specialist</b> Cultural Resource Analysts, Inc. 2001 – present	<b>Archaeology Lab Director</b> Computer Sciences Corporation 1997 – 1998	<b>Staff Archaeologist</b> U.S. Department of Interior Bureau of Indian Affairs 1986 – 1996	
<p><b>Mr. Cooper</b> 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 200 technical reports. Specialized skills include archaeological survey, lithic analysis, relational database design, technical writing, artifact curation, and collections management.</p> <p><b>Phase I and II Experience:</b></p> <p>Mr. Cooper has directed archaeological surveys for KYTC, USACE, DSMRE, USCG, and FCC projects in 33 different Kentucky counties. He has completed lithic analysis for Phase I surveys in 20 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><b>Phase III Experience:</b></p> <p>Mr. Cooper has participated in phase III archaeological investigations in middle Tennessee, the Aleutian Islands, and Bristol Bay, Alaska. He has completed analysis of the lithic artifacts from multi-component prehistoric sites in Morgan County, Kentucky (the Elk Fork site) and Lewis County, Missouri (the Carskadon site). He is currently analyzing the lithic artifacts from a recent phase III investigation of a multi-component rockshelter in Breathitt County, Kentucky (15Br247).</p> <p><b>Recent Publications/Papers:</b></p> <p>Cooper, D. Randall            2009 Shifting Strategies in Chert Use from the Late Archaic to the Early Fort Ancient at Elk Fork (15Mo140) in Eastern Kentucky. Paper presented at the 66<sup>th</sup> Southeast Archaeological Conference. Mobile, Alabama.</p>			

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 22<sup>nd</sup> annual Kentucky Heritage Council Archaeological Conference. Lexington.

2003 Lithic Resource Abundance and Expedient Technology on Agattu Island. *Alaska Journal of Anthropology* 1(2).

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 50<sup>th</sup> Midwest and 61<sup>st</sup> Southeastern Archaeological Conference. St. Louis, Missouri.

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 19<sup>th</sup> Annual Kentucky Heritage Council Archaeological Conference. 10 March. Frankfort, Kentucky.

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

2008 Raw Material and Retouched Flakes. In *Lithic Technologies: Measures of Production, Use, and Curation*, (with Philip J. Carr and D. Randall Cooper) edited by William Andrefsky, Jr., pp. 233-254. Cambridge University Press.

2006 Raw Material Variation and Calculating the Original Mass of Retouched Flakes. Paper presented at the 71<sup>st</sup> 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 29<sup>th</sup> Annual Meeting of the Alaska Anthropological Association. 5 April. Anchorage.

King, Brian C., and D. Randall Cooper

2002 Phase II Investigation of Site 15HI58: A Multi-Component Prehistoric Site in Harlan County. Paper presented at the 19<sup>th</sup> 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.