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Andrew P. Bradbury, MA, RPA		Principal Investigator	
NPS Professional Qualification: <ul style="list-style-type: none"> • Archaeologist Email: apbradbury@crai-ky.com RPA Registration ID: 11753	Specific Duties: <ul style="list-style-type: none"> • Supervise fieldwork • Lithic Analysis • Report Preparation 	Education and Training: <ul style="list-style-type: none"> • M.A., anthropology/archeology, University of Tennessee, Knoxville, Tennessee • B.A., anthropology/archeology, University of Tennessee, Knoxville, Tennessee 	
Experience Summary Information			
Principal Investigator Cultural Resource Analysts, Inc. 1994 – present	Lithic Analyst 1984 – present	Field Director Transportation Center at the University of Tennessee 1989 – 1994	
<p>Mr. Bradbury is one of a team of full-time survey and excavation personnel. His duties encompass all aspects of seeing these projects through to completion. These responsibilities include the initial fieldwork, laboratory analysis, and final report preparation. Fieldwork has included the excavation of historic and prehistoric burials. He also serves as principal investigator on various projects. Since 1981, Mr. Bradbury has participated in field research in Delaware, Kentucky, Pennsylvania, Tennessee, North Carolina, New Jersey, Illinois, West Virginia and Crete, having experience in both historic and prehistoric archeology. He regularly presents papers at regional and national conferences and has over 40 refereed publications. Mr. Bradbury's specialized skills include lithic analysis, low magnification micro-wear analysis, GIS, quantitative analyses (including spatial analysis methods), and computer programming.</p> <p>Representative Experience:</p> <p>Mr. Bradbury has supervised or participated as lithic analyst in over 13 phase III archaeological investigations, 20 Phase II evaluations, and 30 archaeological surveys. Examples include the following:</p> <ul style="list-style-type: none"> • Principal Investigator, Data Recovery of 11MG423, Morgan County, Illinois. Deeply buried Middle Archaic site. Conducted for REX East. • Principal Investigator, Avenue of the Saints, Lewis and Clark Counties, Missouri. Evaluation of 55 sites and 9 data recoveries. Conducted for Missouri Department of Transportation. • Principal Investigator/lithic analyst, data recovery excavations at 15HI58, Harlan County, Kentucky. Stratified Early Archaic-Late Woodland site. • Principal Investigator, Phase II archaeological testing of sites 15Lo16 and 15Lo207, buried Early Archaic sites, Logan County, Kentucky. • Principal Investigator, Phase II archaeological testing of sites 40Sw346, 40Sw347, 40Sw357 and 15Ch524 at the Fort Campbell Military Installation, Christian County Kentucky and Stewart County, Tennessee. • Principal Investigator, Phase III archaeological investigations at 15Cu27 and 15Cu31, Cumberland County, Kentucky • Principal Investigator, An archaeological survey of portions of Training Areas 31,32, 33, 34 and 40 within the Fort Campbell Military Installation, Christian County, Kentucky and 			

- Stewart County, Tennessee
- A National Register evaluation of twelve sites in Adair, Cumberland and Metcalfe Counties, Kentucky.
- Phase II excavations at 40Ch162 in Cheatham County, Tennessee.
- Phase III excavations at 40Ho12, 40Ho13 and 40Ho15 in Houston County, Tennessee.
- Lithic Analyst, for 46Ka223, 46Ka350 and 46Ka352, Marmet Lock Replacement Project, USACE Huntington.
- Lithic Analyst for Phase I and II investigations, Argosy Lawrenceburg Casino Project, Indiana.

Selected Publications:

- 2014 Non-metric Continuum-Based Flake Analysis (with Philip J. Carr). *Lithic Technology* 39(1):1-19.
- 2014 Middle Woodland Micro-tools from the Carskadon Site, Lewis County, Missouri (with D. Randall Cooper). *Missouri Archaeological Society Quarterly* 1:18-20.
- 2013 Radiocarbon Chronology for Archaic Period Sites within the Avenue of the Saints Project, Northeast Missouri. *Missouri Archaeologist* 74:31-41.
- 2012 *Contemporary Lithic Analysis in the Southeast: Problems, Solutions, and Interpretations* (with Philip J. Carr and Sarah E. Price). University of Alabama Press.
- 2012 Points on Points: A Response to Pollack et al. (with D. Randall Cooper and Richard L. Herndon) *Journal of Kentucky Archaeology* 1(2):65-82. Available online at: http://campus.murraystate.edu/academic/j_ky_arch/Journal_Kentucky_Archaeology/Vol_1_No_2/pdf%20files/Bradbury_points_on_pointsl.pdf
- 2011 Kentucky's Small Triangular Subtypes: Old Theories and New Data (with D. Randall Cooper and Richard L. Herndon), *Journal of Kentucky Archaeology* 1(1):2-24. Available online at: http://campus.murraystate.edu/academic/j_ky_arch/Journal_Kentucky_Archaeology/Vol_1_No_1/pdf_documents/Bradbury_Cooper_Herndon_Small_Triangulars.pdf
- 2011 Data Recovery Excavations of 11MG423: A Middle Archaic Upland Site in Morgan County, Illinois (with B.G. DelCastello, R.M. Bonzani, F.Church. L.Scott-Cummings, S.C. Sherwood, C. Yost, and M. Logan). *Illinois Archaeology* 23:23-63.
- 2011 Site Structure Analysis of a late Middle Archaic Upland site in Morgan County, Illinois (with Steven D. Creasman and Brian G. DelCastello). *North American Archaeologist* 32(4):327-367.
- 2011 Learning From Lithics: A Perspective on the Foundation and Future of the Organization of Technology (with Philip J. Carr). Special Issue: Reduction Sequence, Chaîne Opératoire, and Other Methods: The Epistemologies of Different Approaches to Lithic Analysis, edited by Gilbert B. Tostevin. *PaleoAnthropology* 2011:305-319.
- 2011 Middle Archaic Site Structure at the Berhorst Site (23LE174), Lewis County, Missouri. *Missouri Archaeologist* 72:5-41.
- 2010 Bipolar Reduction Experiments and the Examination of Middle Archaic Bipolar Technologies in West-Central Illinois. *North American Archaeologist* 31(1):67-116.
- 2010 Flake Debris and Flintknapping Experimentation (with Philip J. Carr). In *Designing Experimental Research in Archaeology: Examining Technology through Production and Use*, edited by Jeffrey R. Ferguson, pp. 71-92. University Press of Colorado.
- 2009 Hits and Misses when Throwing Stones at Mass Analysis (with Philip J. Carr). *Journal of Archaeological Science*. 36(12):2788–2796.
- 2009 Early Archaic Raw Material Use Patterns in Tennessee (with Philip J. Carr). *Tennessee Anthropologist* 4(1–2):94–116.
- 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.
- 2008 Exploring Surface Collected Data with Spatial Analysis Methods (with Jessica L. Allgood, Jason M. Anderson, Michael D. Richmond, and Debora L. Rotman. *North American Archaeologist* 29(1):13-36.
- 2008 Spatial Analysis and Site Structure of the Early Archaic Occupation of the Hart Site (15La183), Lawrence County, Kentucky (with Steven D. Creasman). *Southeastern Archaeology* 27(1):31-44.
- 2007 Lithic Analysis of an Early Archaic Knapping Area. *Midcontinental Journal of*

Archaeology 32(1):47-70.

- 2006 The Organization of Lithic Technology and the Bifurcate Occupation of the Hart Site (15La183), Lawrence County, Kentucky. *North American Archaeologist* 27(1):1-24.
- 2004 Combining Aggregate and Individual Methods of Flake Debris Analysis: Aggregate Trend Analysis (with Philip J. Carr). *North American Archaeologist* 25(1):65-90.
- 2004 Exploring Mass Analysis, Screens, and Attributes (with Philip J. Carr). In *Aggregate Analyses in Chipped Stone*, edited by C. T. Hall and M. L. Larson, pp. 21-44. University of Utah Press.
- 2004 A Preliminary Examination of Quantitative Methods for Classifying Small Triangular Points from Late Prehistoric Sites: A Case Study from the Ohio River Valley (with Michael D. Richmond). *Midcontinental Journal of Archaeology*, 29(1):43-62.
- 2003 A Method for Quantifying Size and Shape of Hafted Bifaces *Millennium* (with Philip J. Carr). In *Lithic Analysis at the Millennium*, Edited by N. Moloney and M. J. Shott, pp. 173-188. Institute of London, University College, London.
- 2001 Flake Debris Analysis, Levels of Production and the Organization of Technology (with Philip J. Carr). In *Lithic Debitage Analysis: Context, Form, Meaning*, edited by W. Andrefsky, Jr., pp 126-146. The University of Utah Press, Salt Lake City.
- 2001 Modern or Prehistoric: Experiments in Distinguishing Between Culturally and Mechanically Produced Chipped Stone Artifacts. *North American Archaeologist* 22(3):231-258.
- 2000 Flake Size From Platform Attributes: Predictive and Empirical Approaches (with M.J. Shott, G.H. Odell, and P.J. Carr). *Journal of Archaeological Science* 27(10): 877-894.
- 2000 Archaeological Investigations at the Gays Creek Shelter (15PE186). In *Current Archaeological Research in Kentucky: Volume 6*. Edited by David Pollack and Kristen Gremillion, pp. 59-75. Kentucky Heritage Council, Frankfort, Kentucky.
- 2000 Raw Material Variability, Package Size, and Mass Analysis (with Jay D. Franklin). *Lithic Technology* 25(1):62-78.
- 2000 Contemporary Lithic Analysis and Southeastern Archaeology (with Philip J. Carr). *Southeastern Archaeology*, 19(2):120-134.
- 1999 Examining Stage and Continuum Models of Flake Debris Analysis: An Experimental Approach (with Philip J. Carr). *Journal of Archeological Science* 26(1):105-116.
- 1998 The Examination of Lithic Artifacts From An Early Archaic Assemblage: Strengthening Inferences Through Multiple Lines of Evidence. *Midcontinental Journal of Archeology* 23(2):263-288.
- 1998 Paleo-Indian and Archaic Settlement at Kentucky Lake (with Jonathan P. Kerr). *Tennessee Anthropologist* 23:1-20.
- 1997 The Bow and Arrow in the Eastern Woodlands: Evidence for an Archaic Origin. *North American Archaeologist* 18(3): 207-234.
- 1997 The Mississippian Occupation of the Pitts Site (40HO12) Houston County, Tennessee. *Tennessee Anthropological Association Newsletter* 22(1):1-11.
- 1996 An Early Holocene Occupation on the Harpeth River, Cheatham County, Tennessee (with Henry S. McKelway). *Tennessee Anthropologist* 21(1):1-30.
- 1995 Flake Typologies and Alternative Approaches: An Experimental Assessment (with Philip J. Carr). *Lithic Technology* 20(2):100-116.
- 1992 Excavations at the Pitts and Lockarts Chapel Sites and Description of the Wells Creek Phase. *Tennessee Anthropological Association Newsletter* 17(3):1-13.

Additional Training:

- Section 106, NEPA & 4 (f) Workshop, 2000
- "Section 106, NEPA and 4(f) in the New Regulatory Environment: A Workshop for Consultants and their Clients"(Dr. Lynne Sebastian, instructor)
- ArcView GIS (24 hrs); MicroStation (24 hrs); Adult CPR, First Aid and Bloodborne Pathogen;
- OSHA Competent Person: Excavation, Trenching and Shoring (8 hrs)

- OSHA, 10 Hour Course