



cultural resource analysts, inc

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Donald A. Miller, B.S.		Laboratory Director – Kentucky; Lithic Specialist	
Availability: Immediate Email: damiller@crai-ky.com	Specific Duties: <ul style="list-style-type: none"> • Supervise laboratory work • Coordination with contract administration, principal investigators, field directors, and editors • Supervise curation • Conduct lithic analysis 	Education and Training: <ul style="list-style-type: none"> • BS, Northern Kentucky University, Highland Heights Kentucky 	
Experience Summary Information			
Laboratory Director Cultural Resource Analysts, Inc. (2019 – present)	Lithic Analyst 1991 – present	Laboratory Director Gray & Pape, Inc., 2005–2018 3D Environmental/BHE Environmental (1991–2004)	
<p>Mr. Miller has served as a laboratory director and lithic analyst since 1991. During this time, he has curated artifact assemblages from large- and small-scale projects with facilities in Kentucky, and also throughout the Eastern and Midwestern United States. Mr. Miller also has considerable experience in conducting analysis of prehistoric artifacts from these regions, and extensive knowledge about prehistoric artifact assemblages from the Ohio, Cumberland, Lehigh, Delaware, and Mississippi drainage systems. Mr. Miller has also served as field director for surveys, monitoring, deep testing, mitigations, and cemetery removal/relocation projects. In addition, he has been involved in chert sourcing and quarry studies within these regions. Specific analytical experience includes Late Prehistoric lithic studies, experimental replication, tool use, and discard.</p> <p>Experience:</p> <ul style="list-style-type: none"> • Responsible for overseeing all laboratory processing • Has supervised laboratory processing on small to large projects, including projects that generate tens of thousands of artifacts • Familiarity with a large number of curatorial facilities in Kentucky, Tennessee, West Virginia, and Indiana, among others • Has prepared materials for curation within military installations and the National Park Service • Conducted lithic analysis for a variety of small to large assemblages from different regions of the Eastern and Midwestern United States <p>Affiliations:</p> <ul style="list-style-type: none"> • Member of Phi Alpha Theta • Member of Lambda Alpha • Member of the Kentucky Organization of Professional Archaeologists <p>Publications:</p> <p>2012 Pollack, David, C. Martin Raymer, Donald A. Miller, Jimmy A. Railey, and A. Gwynn Henderson 2012 Getting to The Point: A Reply to Bradbury et al. In <i>Journal of Kentucky Archaeology</i> 1(2):52–64.</p>			

2007

Miller, Donald A.

2007 Changing Methods, Changing Results: Recent Research at and a Review of the Fort Campbell, Kentucky, Archaeological Program. In *Current Archaeological Research in Kentucky: Volume 9*, edited by E. Nicole Mills, Richard V. Williamson, and Richard D. Davis, pp. 177–188. Kentucky Heritage Council, Frankfort.

2006

Striker, Michael, Donald A. Miller, and Patrick Uphus

2006 Preliminary Geological Modeling and Testing of Potential Chert Extraction Locations at Fort Knox U.S. Army Garrison, Kentucky. In *Currents of Change*. Vol 4 (1). Journal of the Falls of the Ohio Archaeological Society, Clarksville, Indiana.

2004

Abrams, Elliott A., Christopher A. Bergman, and Donald A. Miller.

2004 The Allen Site: A Late Prehistoric Community in the Hocking River Valley. In *The Emergence of the Moundbuilders: The Archaeology of Tribal Societies In Southeastern Ohio*. Ohio University Press, Athens, Ohio.

Miller, Donald A.

2004 The Late Woodland Bow and Arrow. In *Ohio Archaeology, An Illustrated Chronicle of Ohio's Ancient American Indian Cultures*. Orange Frazer Press, Wilmington, Ohio.

2001

Henderson, A. Gwynn, and Donald A. Miller.

2001 The Beals Run Phase: Implications for the Development of Fort Ancient Culture in the Inner Bluegrass of Kentucky. Kentucky Heritage Council, Manuscript on file, University of Kentucky, Lexington.

Miller, Donald A.

2001 Lithic Analysis of the Singer/Hieronimus Site Complex (15Sc3 and 15Sc225), Scott County, Kentucky. Manuscript on file, Kentucky Archaeological Survey, Lexington, Kentucky.

1998

Bergman, Christopher A., John F. Doershuk, Ken Duerksen, Theresa W. Tune, and Donald A. Miller.

1998 Early Woodland Occupation of the Northern Bluegrass: The West Runway Site (15Be391), Boone County, Kentucky. *North American Archaeologist*, 19 (1): 13–33.

Bergman, Christopher A., and Donald A. Miller.

1998 Analysis of Debitage from the Slack Farm Site (15Un28) Union County, Kentucky. Manuscript on file, University of Kentucky, Lexington.

Miller, Donald A.

1998 Prehistoric Resources of Boone County. In: *Boone County Kentucky, Historic Preservation Plan*. Boone County Planning Commission, Burlington, Kentucky.

Miller, Donald A., and Christopher A. Bergman

1998 Lithic Analysis of the McGilligan Creek Village Site (15Lv199) Livingston County, Kentucky. Manuscript on file, University of Kentucky, Lexington.

1995

Duerksen, Ken, John F. Doershuk, Christopher A. Bergman, Theresa W. Tune, and Donald A. Miller.

1995 Fayette Thick Ceramic Chronology at the West Runway Site (15Be391), Boone County, Kentucky. In *Current Archaeological Research in Kentucky: Volume 3*, edited by J.F.

Doershuk, C.A. Bergman, and D. Pollack, pp. 70–88. Kentucky Heritage Council, Frankfort.

Miller Donald A., and Ken Duerksen

1995 Excavation of a Prehistoric Feature at Big Bone Lick, Boone County, Kentucky. In *Current Archaeological Research in Kentucky: Volume 3*, edited by J.F. Doershuk, C.A. Bergman, and D. Pollack, pp. 137–159. Kentucky Heritage Council, Frankfort.

Wall, Scott, K. Russell, G. Perkins, D.A. Miller, L. R. Kimball, M. Jacobs, K. Duerksen, J.F. Doershuk, R. Adams, and C. A. Bergman

1995 Kramer Projectile Points and Early Woodland Activity at the West Runway Site (15Be391), Boone County, Kentucky. In *Current Archaeological Research in Kentucky: Volume 3*, edited by J.F. Doershuk, C.A. Bergman, and D. Pollack, pp. 89–112. Kentucky Heritage Council, Frankfort.

Presentations:

2011

“The Kentuckiana Farms Site: An Osborne Phase Occupation along the Cane Run Drainage in Scott County, Kentucky.” Paper Presented at the 27th Annual Kentucky Heritage Council Conference at Cumberland Falls State Park. (with John Pickelseimer and A. Gwynn Henderson).

“Lithic Analysis of Four Middle Fort Ancient Sites Including Arrasmith, Bedinger, Kenney, and Petersburg, Located in Boone County, Kentucky. Part 1; Context, Methodologies, and Discussion of the Formulation of the Chaîne Opératoire.” Paper Presented at the 27th Annual Kentucky Heritage Council Conference at Cumberland Falls State Park.

2010

“An Analysis and Interpretation of Diachronic Changes of Fine Triangular Projectile Point Morphology Within the Mid-Ohio Valley During the Fort Ancient Cultural Period, A.D. 1000-1750.” Paper presented at the 28th Annual Kentucky Heritage Council Conference, Natural Bridge State Park and the 67th annual SEAC Conference, Lexington, Kentucky. (with Woody A. Sanford).

“Four Orange County Phase III Sites: New Prehistoric and Contact Period Insights from the Wallkill Valley, New York.” Paper presented at the 94th Annual Meeting of the New York State Archaeological Association, Ellenville, New York, April 23–25, 2010, and at the 75th Anniversary Meeting of the Society for American Archaeology, St. Louis, Missouri, April 14 – 18, 2010. With Jacob A. Freedman and John Pretola.

2008

“Phase II Excavations at The Kentuckiana Farms Site.” Paper Presented at the 25th Annual Kentucky Heritage Council Conference at Cumberland Falls State Park. (with John Pickelseimer and A. Gwynn Henderson).

2006

“Preliminary Geological Modeling for Chert Quarry Locations at Fort Knox, Kentucky.” Paper presented at the 23rd annual Kentucky Heritage Council Archaeological Conference, Western Kentucky University, Bowling Green, Kentucky. With Mike Striker and Patrick Uphus.

2005

“Archaeology of Split Rock, Boone County, Kentucky.” Presented to the Boone County Historic Preservation Review Board, Boone County, Kentucky.

“Prehistory of Big Bone Lick.” Presented to decedents of Mary Ingles and the general public at Big Bone Lick State Park, Union Kentucky.

2004

“The Prehistoric Context of Fort Campbell Kentucky, Tennessee.” Paper presented at the 21st annual Kentucky Heritage Council Archaeological Conference, University of Kentucky, and at the

13th annual Tennessee Division of Archaeology Conference, Nashville. With Christopher A. Bergman, Richard D. Davis, Christopher G. Leary, and Richard V. Williamson.

2003

"Recent Research at Fort Campbell Kentucky, Tennessee." Paper presented at the 20th annual Kentucky Heritage Council Archaeological Conference, Cumberland Falls State Park. With Christopher A. Bergman, Richard D. Davis, and Richard V. Williamson.

"The Beals Run Phase: Implications for the Development of Fort Ancient Culture in Central Kentucky." Paper presented to the Central Ohio Valley Archaeological Society, Cincinnati, Ohio. With A. Gwynn Henderson.

2001

"Lithic Analysis of the Singer/Heironymus Site Complex (15Sc3 and 15Sc225) Scott County, Kentucky." Paper presented at the 18th annual Kentucky Heritage Council Archaeological Conference, Northern Kentucky University.

1999

"The Old Springs Site (15Fr20), an Early Fort Ancient Site Located in Franklin County, Kentucky." Paper presented at the 16th annual Kentucky Heritage Council Archaeological Conference, University of Kentucky, Lexington. With Mike Striker, A. Gwynn Henderson, and Jack Rossen.

2000

"Native American Archery Practices." Paper presented at the 5th annual Anthropologists and Sociologists of Kentucky Conference, Northern Kentucky University.

1994

"Replicative Study of Bone Awls from the Chiggerville Site (15Oh1), Ohio County, Kentucky." Paper presented at the 11th annual Kentucky Heritage Council Archaeological Conference, Eastern Kentucky University. With Richard A. Adams and Scott Wall.

"Salvage of a Big Bone Lick Feature." Paper presented at the 11th annual Kentucky Heritage Council Archaeological Conference, Northern Kentucky University. With Ken Duerksen.

"The Terminal Archaic Occupations of Sites 40Ln163 and 40Ln167, Two Multicomponent Localities in Lincoln County, Tennessee." Paper presented at the 8th annual Tennessee Division of Archaeology Conference, Nashville. With Christopher A. Bergman.

1993

"Early Woodland Projectile Points and Site Function at Site 15Be391." Paper presented at the 10th annual Kentucky Heritage Council Archaeological Conference, Northern Kentucky University. With S. Wall, K. Russell, G. Perkins, L. Kimball, M. Jacobs, N. Haywood, K. Duerksen, J. Doershuk, R. Adams, and C. A. Bergman.

Additional Training:

- Microsoft Excel, Microsoft Access, NAGPRA, GPS, UXO Training, Section 106, National Park Service Cataloging, Occupational CPR and First Aid

