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Russell S. Quick, Ph.D.		Field Supervisor, Geophysical Specialist	
<b>Availability:</b> Immediate	<b>Email:</b> <a href="mailto:rsquick@crai-ky.com">rsquick@crai-ky.com</a>	<b>Specific Duties:</b>	<b>Education and Training:</b>
		<ul style="list-style-type: none"> <li>Supervise fieldwork</li> <li>Report preparation</li> <li>Geophysical analyst</li> </ul>	<ul style="list-style-type: none"> <li>Ph.D. Anthropology (Arch'y), University of Illinois at Chicago</li> <li>M.A. anthropology/archaeology, University of Illinois at Chicago</li> <li>B.A. anthropology/archaeology; B.A. history, Appalachian State University, Boone, NC</li> </ul>
Experience Summary Information			
<b>Field Supervisor, Geophysical Specialist</b>	<b>Geophysical Analyst</b>	<b>Assistant Field Director</b>	
Cultural Resource Analysts, Inc 2008 – present	University of Illinois at Chicago 2001 – 2008	University of Illinois at Chicago 2003 - 2005	
<p><b>Russell S. Quick, Ph.D.</b> has a double BA in history and anthropology (with a concentration in archaeology) from Appalachian State University, and holds masters and doctoral degrees in anthropology with an emphasis on prehistoric archaeology, geographic information systems (GIS), and archaeo-geophysical survey. Since 1995, Dr. Quick has participated in archaeological field research in Kentucky, Tennessee, Ohio, North Carolina, Illinois, Alabama, Virginia, North Ossetia (Russia) and Belgium. He has experience in both Historic and Prehistoric Archaeology. His current duties encompass both supervising fieldwork and final report preparation. He regularly presents papers at regional and national meetings and has a number of edited-volume and refereed journal publications. Dr. Quick's specialized skills include Archaeo-Geophysical Survey (Ground Penetrating Radar [GPR], gradiometry and electrical resistivity), GIS, and paleo-environmental reconstruction. Mr. Quick has conducted numerous geophysical surveys including Phase II gradiometer surveys in Clinton County, Kentucky, and GPR surveys at Cahokia Mounds and various 19<sup>th</sup> – 20<sup>th</sup> century cemeteries in Illinois, Kentucky, and Ohio. Dr. Quick has extensive GIS experience including the use of GRASS, ArcView 3.2, and ArcGIS 9.3 for the evaluation of archaeological sites, settlement analysis, and environmental reconstruction. He has extensive experience using ArcPad 8 for the collection of archaeological survey data in the field and its integration with project mapping.</p> <p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>Geophysical Equipment Operator and Analyst for over 35 surveys in the Midwest and Europe.</li> <li>Over 15 years of field archaeological experience in the Midwest and Southeastern US.</li> <li>Served as Assistant Field Director for a three-year study of Neolithic fortifications conducted in cooperation with the <i>Institut Royale des Sciences Naturelles de Belgique</i>, Bruxelles, Belgium.</li> </ul> <p><b>Recent Projects:</b></p> <ul style="list-style-type: none"> <li>Field Supervisor for Phase II/III archaeological evaluation and data recovery at Site 15Br247, Breathitt Co., Kentucky.</li> <li>Field Supervisor for Phase I archaeological testing of a 22 km long Eastern Kentucky</li> </ul>			

- Power Cooperative Transmission Line Rebuild, Bourbon County, Kentucky.
- Geophysical Specialist for Phase II archaeological evaluation of Sites 15Ct105, 15Ct86, 15Ct87, 15Ct110; Clinton County, Kentucky.
- Field Supervisor for Phase I archaeological testing for expansion of EON-US Cane Run Power Generating Plant, Louisville, Kentucky.
- Field Supervisor for Phase I archaeological testing of the proposed Log Creek and Cypress Creek mining operations, Muhlenberg County, Kentucky.
- Geophysical Specialist for surveys at West Lisbon, Lost Mound, Blackberry, and Thornhill Cemeteries, IL; Livingston Park and Groveport Cemeteries, Ohio; and the Old Episcopal Burial Ground, Lexington, Kentucky.
- Staff archaeologist on numerous Phase I archaeological reconnaissance surveys in Kentucky, Indiana, and Ohio.
- Phase III archaeological investigations at 11Pk1718 & 11Pk1791-92, Pike County, Illinois.
- Phase III archaeological investigations at 11Mg423, Morgan County, Illinois.

#### **Selected Publications:**

- 2007 Baffles and Bastions: The Universal Features of Fortifications, with L. Keeley and M. Fontana. *Journal of Archaeological Research*.
- 2005 A Large Area Geophysical Survey at Waremme-Longchamps: A Fortified Linienbandkeramik Site in Liege Province, Belgium. *Notae Praehistoricae* v25-2005: 145-152, principal author with L. Keeley, D. Bosquet, I. Jadin, and M. Golitko.
- 2005 Nouvelles Fouilles sur le Site Rubané de Waremme-Longchamps: Rapport de la Campagne 2005, with L. Keeley, D. Bosquet, I. Jadin, and M. Golitko. *Notae Praehistoricae* v25-2005: 153-161.
- 2004 Warfare and Conquest, with L. Keeley. In *Ancient Europe: c. 8000-2000 BC Encyclopedia of the Barbarian World, Vol. 1*. P. Bogucki and P. Crabtree, pgs. 259-266. Charles Scribner's Sons: New York.
- 2001 Ground Penetrating Radar Survey in the Area of the Northeastern Cahokia Palisade, produced for Dr. William R. Iseminger, Cahokia National Monuments Park, Illinois.
- 1999 Wheat Production and the Romanization Of Northern Gaul, in *The Ancient World, Vol. XXX, No. 1*, p. 59-62, principal author with Dr. Steve Simon.
- 1996 Archaeological Investigations at the Gwyn Hayes Site (31WT308) in Boone, NC, co-edited with Dr. Thomas R. Whyte. (Raleigh, N.C.: North Carolina Division of Archives and History, Department of Cultural Affairs). [http://www.anthro.appstate.edu/e\\_books.html](http://www.anthro.appstate.edu/e_books.html)

#### **Presentations:**

- 2006 *Geophysics at Waremme-Longchamps: A Fortified Linienbandkeramik Site In Liege Province, Belgium*, invited presentation for the Field Museum and UIC Department of Anthropology joint program benefit, Chicago, IL.
- 2006 *A Large Area Geophysical Survey at Waremme-Longchamps: A Fortified Linienbandkeramik Site In Liege Province, Belgium*. Accepted for Poster Session at the Society of American Archaeology Meeting, San Juan, Puerto Rico.
- 2003 *Near-Surface Sensing and GIS of Linienbandkeramik Fortifications in Eastern Belgium*, invited presentation, University of Illinois at Chicago. Dr. Robert J. Hasenstab, coordinator.
- 1999 *Roman Expansion on the Northern Frontier: Military Outposts, Trade, and Romanization in Roman Britannia*, invited presentation at the North Carolina Regional Meeting of Phi Alpha Theta Chapters.

#### **Additional Training:**

- ESRI ArcGIS 9.3, ArcView 3.2, ArcPad 8 (30 hrs instruction, 3000+ hrs field experience).
- Trained by Geophysical Survey Systems, Inc. in the collection and processing of Ground Penetrating Radar data using SIR-3000 equipment and RADAN software (May 2009).
- EON-US "Passport" Safety Training (August 2009).