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| Brian G. DelCastello, MA | | Field Supervisor, Safety Officer, Lithic Specialist | |
| Availability: Immediate Email: bdelcastello@crai-ky.com | | Specific Duties: <ul style="list-style-type: none"> • Prehistoric archeology • Report preparation • Lithic analysis | Education and Training: <ul style="list-style-type: none"> • M.A., anthropology, Southern Illinois University, Carbondale, Illinois • B.A., anthropology, Clarion University of Pennsylvania, University, Pennsylvania |
| Experience Summary Information | | | |
| Field Supervisor/Safety Officer/Lithic Specialist Cultural Resource Analysts, Inc. 2004 – present | | Laboratory Supervisor Illinois Transportation Archaeological Research Program 2002 – 2003 | |
| Field Archaeologist Various universities and government agencies 1995 – 2002 | | | |
| <p>Mr. DelCastello is one of a full-time archaeological survey and excavation staff at Cultural Resource Analysts, Inc. His duties encompass all aspects of archaeological investigation. These responsibilities include fieldwork, laboratory analysis, along with report preparation and completion. Since 1991, Mr. DelCastello has participated in various field investigations throughout the eastern United States, including projects in Illinois, Missouri, Kentucky, Indiana, West Virginia, Pennsylvania, and New York. These archaeological projects included pre-Contact Native American as well as Historic Euro-American sites and components.</p> <p>His primary research interests include pre-Contact lithic technology (focusing on raw material procurement and utilization strategies), geoarchaeology (pedology and landscape evolution), Woodland period tribal societies, and Hunter-Gatherer studies. Geographically, his interests include the pre-Contact period of Southern Illinois, the American Bottom, and Lower Ohio River Valley.</p> <p>He has authored technical reports and technical report chapters for investigations conducted in Illinois, Missouri, and Kentucky. He has presented papers at state and regional archaeological conferences. Mr. DelCastello is an active member of the Illinois Archaeological Survey, Society for Pennsylvania Archaeology, Midwest Archaeological Conference, Inc. and the Southeastern Archaeological Conference.</p> <p>Generalized Experience:</p> <ul style="list-style-type: none"> • Supervised and participated in numerous phase I, II, and III archaeological investigations throughout the American Midwest and Eastern Woodlands. • Served as lithic analyst and co-author on Phase II and III contract publications • Served as scientific illustrator (artifacts illustration) for several books, articles, and technical reports. <p>Phase III Experience:</p> <p>Mr. DelCastello has participated in several medium- to large-scale Phase III mitigation projects. Examples include the following:</p> <ul style="list-style-type: none"> • Field Supervisor / Project Safety Officer, Phase III Investigations at sites associated with | | | |

- the Rockies Express East Pipeline Project (REX) (11PK1718, 11MG423, and 11PK1791/1792), Pike and Morgan Counties, Illinois. Cultural Resource Analysts, Inc.
- Crew Chief / Field Supervisor, Phase III Investigations for the Avenue of the Saints Archaeological Project. Lewis and Clark Counties, Missouri. Cultural Resource Analysts, Inc.
- Co-Field Supervisor, Phase III Investigations (23Fr525 & 23Fr526) (Middle Archaic and Late Woodland sites). Franklin County, Missouri. Cultural Resource Analysts, Inc.
- Archaeological Assistant, Phase III Investigations (11S1232) (Late Woodland to Mississippian site). St. Clair County, Illinois. Illinois Transportation Archaeological Research Project.
- Field Technician, Phase III Investigations (11J639) (Late Woodland site). Jackson County, Illinois. Center for Archaeological Investigations. Southern Illinois University at Carbondale.
- Field Technician, Phase III Investigations (12Hn484) (Early Archaic to Historic site). Harrison County, Indiana. Indiana State University at Terre Haute.

Phase II Experience:

Mr. DelCastello has participated in several National Register evaluations. Examples include the following:

- Field Supervisor, Phase II investigations (15Lo248) (Early Woodland site).
- Field Supervisor, Phase II investigations (15Wa109) (Middle – Late Woodland site).
- Field Supervisor, Phase II Investigations (15Pe218) (Indeterminate Pre-Contact Rockshelter Site). Perry County, Kentucky. Cultural Resource Analysts, Inc.
- Field Supervisor, Phase II Investigations (15Ls176) (Pre-Contact Rockshelter Site). Leslie County, Kentucky. Cultural Resource Analysts, Inc.
- Field Supervisor, Phase II Investigations (11Js321) (Middle Archaic and Late Woodland site). Johnson County, Illinois. Center for Archaeological Investigations. Southern Illinois University. Carbondale.
- Field Technician, Phase II Investigations (11S848 and 11Wg128) (Late Woodland and Historic sites). St. Clair and Washington Counties, Illinois. Cultural Resource Analysts, Inc.
- Field Technician, Phase II Investigations (46Ty27) (Archaic and Woodland site). Cultural Resource Analysts, Inc.
- Archaeological Assistant, various phase II testing projects throughout the American Bottom, Illinois. Illinois Transportation Archaeological Research Project.
- Field Supervisor, Phase II Investigations (11J822) (Middle Archaic to Late Woodland site). Jackson County, Illinois. Center for Archaeological Investigations. Southern Illinois University. Carbondale.
- Field Technician, Phase II Investigations (11Pp508) (Early Archaic to Historic site). Pope County, Illinois. Center for Archaeological Investigations. Southern Illinois University. Carbondale.
- Field Technician, Phase II Investigations (11Hn116) (Middle Archaic to Historic site). Hardin County, Illinois. Center for Archaeological Investigations. Southern Illinois University. Carbondale.
- Field Technician, Phase II Investigations at two small historic farmsteads. Pope County, Illinois. Shawnee National Forest.
- Teaching Assistant. Archaeological Field School (11Pp2) (Mississippian site). Department of Anthropology, Southern Illinois University. Carbondale.
- Teaching Assistant. Archaeological Field School (11U639) (Mississippian site). Department of Anthropology, Southern Illinois University. Carbondale.

Phase I Experience:

Mr. DelCastello has supervised and participated numerous phase I reconnaissance projects in Illinois, Kentucky, Pennsylvania, and West Virginia. In Illinois, he has worked for a variety of federal and state agencies, including the National Forest Service (Shawnee National Forest) and the Illinois Transportation Archaeological Research Program (ITARP).

Affiliations:

- Member of the Illinois Archaeological Survey
- Member of the Society of American Archaeology
- Member of the Illinois Association for the Advancement of Archaeology
- Member of the Southeastern Archaeological Conference
- Member of the Midwest Archaeological Conference

Publications:

2010 Technological Analysis of the Lithic Assemblage. In *Chapter 5: Phase III Archaeological Excavations of Site 11PK1718 for the Rockies Express Pipeline-East (REX East), Pike County, Illinois*. Cultural Resource Analysts, Inc., Lexington, Kentucky.

Selected Technical Reports and Report Chapters:

2010 Technological Analysis of the Lithic Assemblage. In *Chapter 5: Phase III Archaeological Excavations of Site 11PK1718 for the Rockies Express Pipeline-East (REX East), Pike County, Illinois*. Cultural Resource Analysts, Inc., Lexington, Kentucky.

2009 Small-Sized Artifact Analysis. In *Chapter 3: Phase III Archaeological Excavations of Site 11MG423 for the Rockies Express Pipeline-East (REX East), Morgan County, Illinois*. Cultural Resource Analysts, Inc., Lexington, Kentucky.

2008 *A Cultural Resource Survey for the Proposed Akin Energy Coal Mine Operation, Franklin County, Illinois (Permit Application No. 406)*. Contract Publication Series 08-071. Cultural Resource Analysts, Inc., Lexington, Kentucky.

2008 Lithic Analysis. In *A Cultural Resources Survey of 155.8 Ha (385 Acres) for the Proposed Hillsboro Energy, LLC, Coal Mine Operation and Wetlands Mitigation in Montgomery County, Illinois (Permit Application Number Pending)*. By David J. Stephenson and Paul D. Bundy. Contract Publication Series 08-053. Cultural Resource Analysts, Inc., Lexington, Kentucky.

2008 *A Cultural Resource Survey for the Proposed Savatran Railroad Spur and a Wetlands Mitigation Area West of McLeansboro in Franklin and Hamilton Counties, Illinois*. Contract Publication Series 07-259.02. Cultural Resource Analysts, Inc., Lexington, Kentucky (second author with Paul D. Bundy and Weston Bacon-Schulte).

2007 *An Archaeological Survey of a 435 Acre Parcel for the Proposed Refuse Disposal Area for the Sugarcamp No. 1 Coal Mine Operation, Franklin County, Illinois*. Contract Publication Series 07-001. Cultural Resource Analysts, Inc., Lexington, Kentucky.

2007 *Phase II National Register Evaluation of Site 15Wa109 for the Natcher Parkway Expansion Project, Warren County, Kentucky (Item No. 3-53.00)* Publication Series 06-112. Cultural Resource Analysts, Inc., Lexington, Kentucky. (senior author with David J. Stephenson)

2007 *Phase II National Register Evaluation of Archaeological Sites 15Lo235 and 15Lo248 for the Southern Russellville Bypass Project in Logan County, Kentucky (Item No. 3-311.01)* Publication Series 07-097. Cultural Resource Analysts, Inc., Lexington, Kentucky. (second author with Jennifer L. Barber and David J. Stephenson)

2007 *An Archaeological Survey of the U.S. 31E Preferred Alternate and Phase II Evaluation of 15Ne96 in Nelson, Bullitt, and Spencer Counties, Kentucky (Item No. 4-287.01)*. Contract Publication Series 06-175. Cultural Resource Analysts, Inc., Lexington, Kentucky. (junior author with D. Randall Cooper).

2007 *An Archaeological Survey of a 100 Acre Parcel for the Proposed Sugarcamp No. 1 Coal Mine Operation, Franklin County, Illinois (Permit Application Number 382)*. Contract Publication Series 06-195. Cultural Resource Analysts, Inc., Lexington, Kentucky.

2006 *A Cultural Resource Survey of the Villages of English Station Road Subdivision in Louisville, Jefferson County, Kentucky*. Contract Publication Series 06-153. Cultural Resource Analysts, Inc., Lexington, Kentucky.

2006 *An Archaeological Survey of the Proposed Construction of the Center for Predictive Medicine, University of Louisville, Jefferson County, Kentucky*. Contract Publication Series 06-130. Cultural Resource Analysts, Inc., Lexington, Kentucky.

- 2006** *Phase II National Register Evaluation of the Bus Stop Site (15Pe218) in Perry County, Kentucky (Permit Application No. 897-0457, Amendment 2)*. Contract Publication Series 06-100. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2006** *Phase II National Register Evaluation of Archaeological Site 15LS176 in Leslie County, Kentucky (Permit Application No. 866-0281, Amendment 8)*. Contract Publication Series 06-079. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2006** Prehistoric Lithic Analysis. In *A Cultural Resource Survey of the Proposed ICG Hazard, LLC. (Permit Application Number 897-0457, Amendment Number 2) Coal Mine Operation Near Lost Mountain in Perry County, Kentucky*, by George C. Arnold, pp. 28-40. Contract Publication Series 04-200. Cultural Resource Analysts, Inc. Lexington, Kentucky.
- 2006** *An Archaeological Survey of the Proposed Reconstruction of the I-75 and KY 536 Intersection South of Florence in Boone County, Kentucky (Item No. 6-158.00)*. Contract Publication Series 06-046. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2006** Lithic Analysis. In *An Archaeological Survey of Two Stream Crossings Associated with the Proposed Widening of Road, Near Berea in Madison County, Kentucky (Item No. 7-8201.00)*, by Gavin R. Davies, pp. 22-24. Contract Publication Series 06-012. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2006** Prehistoric Lithics. In *An Archaeological Survey of the Proposed Gleneagle Unit 1 in Woodford County, Kentucky*, by Jennifer M. Haney, pp. 28-41. Contract Publication Series 06-003. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2006** *An Archaeological Survey of the Proposed Sugar Camp No. 1 Coal Mine Operation Between Akin Creek and the Middle Fork of the Big Muddy River, Franklin County, Illinois (Permit Application No. 382)*. Contract Publication Series 05-162. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2005** *An Archaeological Survey of a Proposed Hollow Fill Disposal Area (Waste Area 4) in Fleming County, Kentucky*. Contract Publication Series 05-056. Cultural Resource Analysts, Inc. Lexington, Kentucky.
- 2005** *An Archaeological Survey of the Proposed Sandy Ridge II Cellular Communication Tower Location, Rockcastle County, Kentucky*. Contract Publication Series 05-080. Cultural Resource Analysts, Inc. Lexington, Kentucky.
- 2005** Lithic Analysis. In *Phase III Investigations at the Rohlifing (23Fr525) and Schove (23Fr526) Sites in Franklin County, Missouri*, by Richard L. Herndon, pp. 123-186. Contract Publication Series 04-178. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2005** *An Archaeological Survey of the Proposed Nortonville Cellular Communication Tower Location, Hopkins County, Kentucky*. Contract Publication Series 05-040. Cultural Resource Analysts, Inc. Lexington, Kentucky.
- 2004** Lithic Analysis. In *A Phase II National Register Evaluation of 11S848 in St. Clair County and 11Wg128 in Washington County, Illinois*, by Richard L. Herndon. , pp. 65-96. Contract Publication Series 04-090. Cultural Resource Analysts, Inc., Lexington, Kentucky.
- 2004** Prehistoric Lithic Artifacts. In *An Archaeological Survey of the Proposed Construction of I-66 in Laurel and Pulaski Counties, Kentucky (Item No. 8-059.01)*, by Jason M. Anderson, pp. 79-108. Contract Publication Series 04-118. Cultural Resource Analysts, Inc., Lexington, Kentucky. (Senior author with Heather Burge).
- 2002** Lithic Analysis. In *The Giant City Stone Fort (11J-35), Jackson County, Illinois*. By Brian M. Butler, Mark J. Wagner Brian G. DelCastello, Richard L. Herndon, and Kathryn E. Parker, pp. 109-170. Technical Report 02-2. Center for Archaeological Investigations. Southern Illinois University. Carbondale. Senior author with Brian M. Butler.
- 2002** Lithic Analysis. In *The Unity Point (11J-639): Late Woodland Settlement in the Pyles Fork Creek Valley*. By Brian M. Butler and Mark J. Wagner, pp. 99-158. Technical Report 02-1. Center for Archaeological Investigations. Southern Illinois University. Carbondale. Senior author with Brian M. Butler.
- 2000** *Archaeological Investigations at Site 11J-1145, Jackson County, Illinois*. Technical

- Report 00-3. Center for Archaeological Investigations. Southern Illinois University at Carbondale. Co-author with Brian M. Butler and Mark J. Wagner.
- 2000** Analysis of Lithic Artifacts. In *Archaeological Investigations at Dixon Springs State Park: The Hills Branch Rock Shelter, Pope County, Illinois*. By Mark J. Wagner and Brian M. Butler, pp. 60-123. Technical Report 00-2. Center for Archaeological Investigations. Southern Illinois University. Carbondale.
- 2000** *Archaeological Investigations at 11Js-321, Cache River Scenic Natural Area Visitor Center, Johnson County, Illinois*. Technical Report 00-1. Center for Archaeological Investigations. Southern Illinois University. Carbondale. Senior author with Brian M. Butler
- 1999** Lithic Analysis. In *Archaeological Investigations at the Rose Hotel (11-HN-116), Hardin County, Illinois*. Edited by Mark J. Wagner and Brian M. Butler, pp.125-190. Technical Report 99-3. Center for Archaeological Investigations. Southern Illinois University. Carbondale. Senior author with Brian M. Butler.
- 1998** *Archaeological Investigations at the Cave Creek Rockshelter (11-J-822), Jackson County, Illinois*. Technical Report 98-3. Center for Archaeological Investigations. Southern Illinois University. Carbondale. Senior author with Brian M. Butler.

Selected Presentations at Professional Meetings:

- 2007** *Late Woodland in the Missouri River Uplands of east-Central Missouri: Investigations of the Rohlfing Site (23FR525)*. Paper presented at the 52nd Annual Meeting of the Midwest Archaeological Conference. South Bend, Indiana.
- 2005** *The Organization of Lithic Technology at the Rohlfing Site (23FR525): A Late Woodland Occupation in the Uplands of Franklin County, Missouri*. Paper presented at the Spring Workshop of the Missouri Archaeological Society and Missouri Association of Professional Archaeologists. Columbia, Missouri.
- 2003** *Organization of Lithic Technology at the Giant City Stonefort (11J35): An Interior Upland Late Woodland Occupation in Southwestern Illinois*. Paper presented at the 60th Annual Meeting of the Southeastern Archaeological Conference. Charlotte, North Carolina.
- 2003** *ITARP Investigations at the A.E. Harmon Site*. Paper presented at the 49th Annual Meeting of the Midwest Archaeological Conference. Milwaukee, Wisconsin. (Senior author with Don Booth)
- 2003** *Organization of Lithic Technology at the Giant City Stonefort (11J35)* Paper presented at the Annual Workshop of the Illinois Archaeological Survey. Carbondale, Illinois.
- 2002** *From Down South: Aspects of Late Woodland Period Projectile Technology in the Southwestern Illinois Region*. Paper presented at the Annual Workshop of the Illinois Archaeological Survey. Bloomington, Illinois.
- 2002** *Perspectives of Late Woodland Projectile Technology: A View from Southwestern Illinois*. Paper presented at the 59th Annual Meeting of the Southeastern Archaeological Conference. Biloxi, Mississippi.
- 2001** *Lithic Raw Material Procurement and Utilization in the Interior Uplands of Southwestern Illinois: A Late Woodland Perspective*. Paper presented at the 58th Annual Meeting of the Southeastern Archaeological Conference. Chattanooga, Tennessee.
- 1999** *Re-evaluating the Crab Orchard Component at the Baumer Site, Massac County, Illinois*. Paper presented at the Annual Workshop of the Illinois Archaeological Survey. Pere Marquette State Park. Illinois. (Junior author with Richard L. Herndon).

Additional Training:

- Wilderness First Aid - 2009
- Adult CPR, First Aid, and Bloodborne Pathogens – annual
- OSHA Compliance Health and Safety Training - annual
- OSHA 3010: Excavation, Trenching, and Shoring - 2009
- Geoarchaeology Workshop – 2008
- Section 106: Principles and Practice - 2007

