

<b>Jay W. Gray, MA</b>		<b>Principal Investigator, Project Manager</b>	
<b>Availability:</b> Immediate <b>Email:</b> <a href="mailto:jwgray@crai-ky.com">jwgray@crai-ky.com</a> <b>RPA Registration ID:</b> 989602	<b>Specific Duties:</b> <ul style="list-style-type: none"> <li>• Director of Operations - Louisiana</li> <li>• Principal Investigator</li> <li>• Prehistoric artifact analysis</li> <li>• Report preparation</li> </ul>	<b>Education and Training:</b> <ul style="list-style-type: none"> <li>• M.A., anthropology, University of Memphis, Memphis, Tennessee</li> <li>• B.A., anthropology, Northwestern State University of Louisiana, Natchitoches, Louisiana</li> </ul>	

<b>Experience Summary Information</b>
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Director of Operations – Louisiana	Principal Investigator	Project Manager/Field Director	Staff Archaeologist/Field Director	Crew Chief/Graduate Assistant	Field Technician
Cultural Resource Analysts, Inc., 2017 - present	Cultural Resource Analysts, Inc., 2012 - present	TRC Environmental Corp 2004 - 2012	Panamerican Consultants, Inc. 1997 - 2004	Chucalissa Museum, University of Memphis 1999 - 2001	Southeast Archaeological Center, National Park Service 1996 - 1997

**Mr. Gray** serves as Director of Operations in CRA’s Louisiana office, where he also serves as a Principal Investigator, prehistoric specialist, and lithic and ceramic analyst. He has worked as an archaeologist specializing in the Southeastern and South-Central U.S. since 1996, and he is experienced in both prehistoric and historic archaeology. He has participated in archaeological projects throughout these regions, and he has served in a supervisory and management capacity on projects in Mississippi, Louisiana, Texas, Oklahoma, Arkansas, Tennessee, Kentucky, and North Carolina. Mr. Gray is responsible for coordination with state and federal agencies and private sector clients; proposal development; technical writing of project reports; and management of field, laboratory, and office personnel.

**Phase III Representative Experience:**

- Principal Investigator, Phase III Data Recovery at Site 22TA622 for SR3 Improvements and Bridge 184.2 Replacement (Contract No. 00005660). Temporal periods include Woodland. Conducted for MDOT.
- Project Manager/ Field Director, Phase III Data Recovery at Site 31CD1035 (Blackjack), Fort Bragg, North Carolina. Temporal Periods include Transitional Paleoindian to Early/Middle Archaic. Conducted for the USACE Savannah District.
- Project Manager/ Field Director, Phase III Data Recovery at Site 31CD1008 (McFadyen Pond), Fort Bragg, North Carolina. Temporal Periods include Transitional/ Early, Middle and Late Archaic, and Early through Late Woodland. Conducted for the USACE Savannah District.
- Crew Chief, Phase III Data Recovery of the Areas to be Impacted by Renovations at 40SY1 (Chucalissa), a Mississippian Mound Center and National Historic Landmark, Shelby County, Tennessee. Conducted for Clark-Dixon and Associates.

**Phase II Representative Experience:**

- Principal Investigator/Field Director, Phase II NRHP Eligibility Testing of Site 22PE987 at the Camp Shelby Training Center, Perry County, Mississippi. Conducted for the Mississippi National Guard.
- Principal Investigator/Field Director, Phase II NRHP Eligibility Testing of Site 22GR909 at the Camp McCain Training Center, Grenada County, Mississippi. Conducted for the Mississippi National Guard.
- Principal Investigator/Field Director, Phase II NRHP Eligibility Testing of Site 16OU3 in the City of Monroe, Ouachita Parish, Louisiana. Conducted for the Monroe Housing Authority.
- Principal Investigator and Field Director, Phase II NRHP Evaluation at Site 41SB425, Indian Mounds Wilderness, Sabine National Forest, Sabine County, Texas. Conducted for Sabine River Authority.
- Principal Investigator, Geophysical and Cemetery Survey, Mitchell Cemetery, Tarrant County, Texas. – TEX Rail Commuter Rail Project (Fort Worth Transportation Authority Contract 10-063). Nineteenth century cemetery survey. Completed for CH2M HILL and the Fort Worth Transportation Authority
- Principal Investigator/Field Director, Phase II NRHP Eligibility Testing of Site 16VN3562 in the Fort Polk

Limited Use Area, Calcasieu Ranger District, Kisatchie National Forest. Conducted for the USFS.

- Project Manager/ Field Director, Phase II NRHP Eligibility Testing of Twelve Sites, Fort Bragg, North Carolina. Temporal Periods include Transitional/ Early, Middle and Late Archaic, Early through Late Woodland. Conducted for the USACE Wilmington District.
- Project Manager/ Field Director, Phase II NRHP Eligibility Testing of Eight Sites, Fort Bragg, North Carolina. Temporal Periods include Early, Middle and Late Archaic, Early through Late Woodland, Mississippian (Pee Dee), and 20th century historic. Conducted for the NPS Southeast Region.
- Project Manager/ Field Director, Phase II NRHP Eligibility Testing of Four Sites, Fort Bragg, North Carolina. Temporal Periods include Possible Paleoindian, Late Archaic, and Early through Late Woodland. Conducted for CERL.
- Field Director, Phase II NRHP Eligibility Testing of Fifteen Sites, Fort Bragg, North Carolina. Temporal Periods include Paleoindian, Transitional/ Early, Middle, and Late Archaic, and Early through Late Woodland. Conducted for CERL.

#### **Phase I Representative Experience:**

- Principal Investigator, Phase I Survey of 1,227 Acres at the Camp Minden Training Site. Conducted under USACE Tulsa District Contract W912BV-16-D-0005 for Gryphon Environmental, LLC and the Louisiana National Guard.
- Principal Investigator, Year 1 – 6 Cultural Resource Studies for the Toledo Bend Project. Conducted for the Toledo Bend Project Joint Operations.
- Principal Investigator, Phase I Survey of 1,140 Acres, Fort Polk Land Purchase Program, Vernon Parish, Louisiana. Conducted for the National Park Service, Southeast District.
- Principal Investigator, Phase I Survey of 2,129 Acres, Fort Polk Land Purchase Program, Vernon Parish, Louisiana. Conducted for the National Park Service, Southeast District.
- Project Manager/ Field Director, Phase I Survey of 6,760 Acres, Fort Bragg, North Carolina. Conducted for NPS Southeast District.

#### **Selected Publications and Presentations:**

- Gray, Jay W. (2023) *Due Diligence Archaeological Survey of 555 Acres for the Harvest Gold Solar Development in Sunflower County, Mississippi*. Contract Publication Series 23-087. Cultural Resource Analysts, Inc., Shreveport, LA.
- Guarino, Michael C., Jay W. Gray, Li Bai, and Sarah Alden (2023) *Phase I Cultural Resource Investigation of 2,654 Acres at the Camp Minden Training Site, Webster and Bossier Parishes, Louisiana*. Contract Publication Series 22-045. Cultural Resource Analysts, Inc., Shreveport, LA.
- Gray, Jay W. (2018) Upland Prehistoric Archaeology: What Can We Learn? Paper presented at the April meeting of the Louisiana Archaeological Society Northwest Chapter, Shreveport, LA.
- Gray, Jay W. (2017) The Mission at Los Adaes in Landscape Perspective. Paper presented at the Louisiana Studies Conference, Natchitoches, LA.
- Gray, Jay W. (2013) *Camp Minden Training Site: Cultural Resources Overview and Management Recommendations*. Contract Publication Series 12-293. Cultural Resource Analysts, Inc., Shreveport, LA.
- Gray, Jay W. (2013) *Archaeological Data Recovery Excavations at the Blackjack Site (31CD1035), Cumberland County, Fort Bragg, North Carolina*. TRC Environmental Corp., Chapel Hill, NC.
- Gray, Jay W. (2011) Recent Archaeological Investigations in the Sandhills of North Carolina. Paper presented in symposium titled "Across the Border: An Archaeological and Environmental Discussion of the Sandhills Physiographic Province: A View from North and South Carolina", hosted by the North Carolina Archaeological Society, Weymouth Woods, Southern Pines, NC.
- Gray, Jay W. (2010) Preliminary Results of Excavations at the Blackjack Site (31CD1035), Fort Bragg, NC. Paper presented at the Fort Bragg Cultural Resources Management Program Office for regional researchers from multiple universities and state and federal agencies, followed by discussion and tour of the site.
- Gray, Jay W. (2007) Paleoindian Occupation at Site 31CD1035, Fort Bragg, North Carolina. Paper presented in symposium titled "Paleoindian Socioeconomics" at the Southeast Archaeological Conference, Knoxville, TN.

#### **Specialized Training:**

- FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process, National Highway Institute, December, 2018
- Section 106 Essentials, Advisory Council on Historic Preservation, November 2016
- Archaeological Resources Protection Act Training, Federal Law Enforcement Training Center, Department of Homeland Security, June 2011
- Adult CPR, First Aid, and Bloodborne Pathogens
- Wilderness First Aid