

M. Kathryn McKenna, MA		Geophysical Archaeologist	
<p>Availability: Immediate</p> <p>Email: mkmckenna@crai-ky.com</p> <p>RPA Registration ID: 6096</p>	<p>Specific Duties:</p> <ul style="list-style-type: none"> • Geophysical and Remote Sensing, data collection, analysis, and report preparation • Precontact, Historic, and Bioarchaeological fieldwork 	<p>Education and Training:</p> <ul style="list-style-type: none"> • M.A. Mississippi State University Starkville, Mississippi • B.A. Anthropology, University of Tennessee, Knoxville 	
Experience Summary Information			
<p>Geophysical Archaeologist</p> <p>Cultural Resource Analysts, Inc. 2025–present</p>	<p>Research Assistant</p> <p>Mississippi State University 2023-2024</p>	<p>Teaching Assistant</p> <p>Mississippi State University 2021-2023</p>	
<p>Kathryn McKenna serves as a Geophysical Archaeologist out of CRA’s Headquarters in Lexington, KY. As a geophysical archaeologist, Kathryn’s responsibilities include conducting geophysical survey and other remote sensing projects (photogrammetry, LIDAR, etc.). She aids in fieldwork, data analysis, and report preparation. She has worked in many states including Tennessee, Mississippi, Alabama, South Carolina, Georgia, and Texas.</p> <p>Prior to her current employment the CRA, Kathryn received her master from Mississippi State University during which time she lead several geophysical and Phase I surveys across the state. During her time as a research assistant she was able to lead several Phase I surveys, analyze artifacts, and prepare reports. She is also an experienced bioarchaeologist with training in mortuary excavation and skeletal analysis.</p> <p>Experience and Expertise:</p> <ul style="list-style-type: none"> • Geophysical Experience <ul style="list-style-type: none"> ○ Yellow Fever Cemetery in Grenada, MS • Bioarchaeology <ul style="list-style-type: none"> ○ Teaching Assistant for Asylum Hill Field School in Jackson, MS • Supervisory Field Experience <ul style="list-style-type: none"> ○ Crew Chief, Phase I testing of Grand Bayou, Bambini, La Croix, and Ladner Coastal Preserve for the Mississippi Department of Marine Resources in Hancock County, Mississippi <p>Archaeo-geophysical Field Experience Highlights:</p> <ul style="list-style-type: none"> • Geophysicist, US-190 Reconnaissance Survey for proposed road expansion, Baton Rouge, LA, 2024 • Geophysical Assistant, Cemetery Mapping, Lownes County, MS, 2024 • Principal Investigator, Cemetery Mapping, Grenada, MS, 2022 • Geophysical Assistant, Oddfellows Cemetery, Starkville, MS, 2022 • Field Assistant, Brush Arbor Cemetery, Starkville, MS, 2022 			

Select Publications and Technical Reports:

- M. Kathryn McKenna**, Edmond A. Boudreaux III, Mariah C. Gonzales. (2024) A Phase I Cultural Resources Survey of the Grand Bayou Coastal Preserve, Bay St. Louis, Hancock County, Mississippi. Cobb Institute of Archaeology, Mississippi State University. Prepared for the Mississippi Department of Marine Resources.
- M. Kathryn McKenna**, Edmond A. Boudreaux III, Mariah C. Gonzales. (2024). A Phase I Cultural Resources Survey of the Ladner Coastal Preserve, Bay St. Louis, Hancock County, Mississippi. Cobb Institute of Archaeology, Mississippi State University. Prepared for Mississippi Department of Marine Resources.
- M. Kathryn McKenna**, Edmond A. Boudreaux III, Jaylyn A. Gustafson, and Mariah C. Gonzales. (2023). A Phase I Cultural Resources Survey of Proposed Bost Extension (ca. 3 acres), Mississippi State University, Oktibbeha County, Mississippi. Cobb Institute of Archaeology, Mississippi State University. Prepared for Mississippi State University Campus Services.
- Dr. Molly Zuckerman, Sierra W. Malis, Daniel D. Dillon, Kerri J. Widrick, Elise J. Adams, Mary E. Hill, **M. Kathryn McKenna**, Olivia C. Baumgartel, Hannah D. Willis. (2023). Sex, gender, and sexuality in paleopathology: Current developments and pathways forward. *International Journal of Paleopathology* 41: 8-21.
- Edmond A. Boudreaux III, **M. Kathryn McKenna**, and Grayson S. Griffith. (2022). A Report on 2022 Investigations at the Butler Mound Site (22Lo500), Lowndes County, Mississippi. Cobb Institute M. Kathryn McKenna 2 of Archaeology, Mississippi State University. Prepared for Chickasaw Nation Department of Culture and Humanities.

Professional Societies:

- Registry of Professional Archaeologists
- Society of American Archaeology (SAA)
- South Eastern Archaeological Conference (SEAC)