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Jeremy W. Pye, PhD, RPA		Principal Investigator – Historical Archaeology/Bioarchaeology/ Archaeological Geophysics/Archaeoparasitology	
Availability: Immediate Email: jwpye@crai-ky.com RPA Registration ID: 989943	Specific Duties: <ul style="list-style-type: none"> • Project management/Field supervision • Proposal/budget development • Report writing • Historic materials analysis • Bioarchaeological analysis • Archaeoparasitological analysis • Geophysical survey and data analysis 	Education and Training: <ul style="list-style-type: none"> • Ph.D. Anthropology, University of Florida, Gainesville, Florida • M.A., Anthropology, University of Arkansas, Fayetteville, Arkansas • B.A., Anthropology, University of Oklahoma, Norman, Oklahoma 	
Experience Summary Information			
Principal Investigator/ Project Archaeologist Cultural Resource Analysts, Inc., Shreveport, Louisiana 2017 - present	Staff Archaeologist/ Field Supervisor Cultural Resource Analysts, Inc., Shreveport, Louisiana 2013 - 2016	Principal Investigator/ Consultant/Crew Chief/Field Tech/Lab Tech Various companies/organizations throughout the United States 2003 – 2012	
<p>Dr. Pye serves as Principal Investigator in CRA’s Louisiana office, where he is responsible for proposal and budget development, project management and field supervision, technical writing of project reports, historic artifacts analysis, archaeoparasitological analysis, bioarchaeological and other mortuary analyses, as well as geophysical services. He has 20 years of professional experience in many regions of the United States. He has directed, supervised, participated in, consulted on, or processed specialized samples for projects ranging from Phase I surveys to large-scale Phase III mitigations, historic cemetery assessments/delineations/relocations, and geophysical surveys in 23 states throughout the contiguous United States. Dr. Pye has nationally recognized expertise in historic mortuary archaeology and has an extensive digital and physical library and comparative collection for mortuary material identification and analysis. He has regularly presented papers at state, regional, and national conferences, and has authored or co-authored numerous publications, including technical reports, peer-reviewed journal articles, book chapters, book reviews, and academic volumes.</p> <p>Selected Geophysical Experience:</p> <p>Dr. Pye has organized and participated in a number of geophysical survey projects throughout the United States. Examples include the following:</p> <ul style="list-style-type: none"> • <i>Principal Investigator:</i> Warren Property Geophysical Survey (CRA L220455). Geophysical survey of two historically mapped cemetery locations in Todd County, KY. October 11-November 9, 2022. McGhee Engineering and Todd County Industrial Foundation, Elkton, KY. • <i>Principal Investigator:</i> Fort Velasco Geophysical Survey (CRA L20C003). Geophysical survey of a 			

1.95 acre portion of the Old Velasco Site (41BO125) in Brazoria County, TX. June 3-7, 2020. Cradle of Texas Conservancy, Brazoria, TX.

- *Principal Investigator:* Westbrook Development Geophysical Survey (CRA L18T002). Geophysical survey adjacent to Beech Cumberland Presbyterian Church Cemetery, Sumner County, TN. March 20-22, 2018. Grow Environmental Services, Memphis, TN.
- *Principal Investigator:* Cedar Creek Battlefield Geophysical Survey (CRA V17GN02). Cedar Creek and Belle Grove National Historical Park, Warren and Frederick Counties, VA. October 17-28, 2017. National Park Service.
- *Principal Investigator:* Riggs Cemetery Geophysical Survey (CRA L17B002). August 29-30, 2017. Brown Construction, Fayetteville, TN.
- *Principal Investigator:* Yeager Airport Runway Expansion Project (CRA W17L002). Geophysical survey of Site 46KS681, Kanawha County, West Virginia. April 25 – May 6, 2017. L. R. Kimball – A CDI Company, Pittsburgh, PA.
- *Principal Investigator:* Mars Hill Cemetery Geophysical Survey (CRA L16A002). Geophysical survey adjacent to Mars Hill Cemetery, Knoxville, Knox County, TN. Alley Realty and Auction, Inc., Knoxville, TN.
- *Geophysical Technician:* Wabash and Erie Canal Geophysical Survey (CRA I16I005). July 5-7, 2016. Indiana Department of Transportation and the City of Evansville, IN.
- *Principal Investigator:* Diamond Cemetery Recording and Geophysical Survey. March 23-25, 2007. Diamond Cemetery, Stephens County, OK.

Selected Phase III Experience:

Dr. Pye has organized, supervised, and/or participated in a number of Phase III mitigations, including both mortuary and non-mortuary projects throughout the United States. Examples include the following:

Mortuary Relocation/Delineation/Monitoring Projects

- *Principal Investigator:* Mitchell Cemetery Investigations, Tarrant County, Texas (CRA L15C001, L17C001). Geophysical survey, auger testing, trenching along east side of Mitchell Cemetery and monitoring of construction activities for TEXRail Commuter Line Project. July 15, 2015 – present. CH2M Hill, Houston, TX, and the Fort Worth Transportation Authority, Fort Worth, TX.
- *Principal Investigator:* Allentown Cemetery Delineation, Bossier Parish, LA (CRA L16GW01). Delineation of historic cemetery on the ground of the Camp Minden Training Site. February 1-2, 2017. Louisiana National Guard, Camp Beauregard, Pineville, LA.
- *Staff Archaeologist:* Williams Cemetery Relocation, Boone County, KY (CRA K16G001). June 19-30, 2016. Grand Communities, Ltd., Erlanger, KY.
- *Staff Archaeologist:* Cheatham Dam Waterline Monitoring Project, Cheatham County, TN (CRA T14D001). June 9-11, 2014. Dakota Myer Enterprises, Inc., and the USACE, Nashville District.
- *Archaeological Field Tech/Mortuary Archaeologist:* McArthur Cemetery (9BI164), Byron, GA. May – June, 2010. New South Associates, Stone Mountain, GA.
- *Archaeological Field Tech/Osteological Field Tech/Material Cultures Consultant:* Joint Courts Complex Cemetery Excavation, Tucson, Arizona. May – July, 2007 and April-August, 2008. Statistical Research Inc., Tucson, AZ
- *Crew Supervisor/Monitor/Researcher/Illustrator:* Meadowlark Hills Retirement Community Abandoned Cemetery Project, Manhattan, Kansas. July 13-August 15, 2004. Dr. Donna Roper, Manhattan, KS.

Non-Mortuary Projects

- *Crew Chief/Waterscreen and Flot Supervisor:* Little River Archaeological Project. Little River, Kansas. Phase III mitigation of a proto-Historic Wichita Village Site (14RC410). June 1-August 14, 2005. Dr. Donna Roper, Manhattan, KS.
- *Grid Supervisor / Undergraduate Intern:* University of Oklahoma Archaeological Fieldschool. June 1-July 2, 2004. Phase III mitigation of Bryson-Paddock Site (34Ka5), a late Eighteenth century Wichita Village/ French Contact site. Oklahoma Archaeological Survey, Norman, OK, University of Oklahoma, Norman, OK, and Oklahoma State University, Stillwater, OK.
- *Archaeological Fieldschool:* Cimarron Archaeological Project, New Mexico, Phase III mitigation of a Vermejo Phase structure site. June-July 2003. University of Oklahoma, Norman, OK

Selected Phase II Experience:

Dr. Pye has participated in several Phase II archaeological projects in different areas of the United States.

Examples include the following:

- *Principal Investigator:* Archaeological Investigations of a Frontland Property of the Austerlitz Plantation, Pointe Coupee Parish, LA (CRA L17S003). November 1-3, 2017. Succession of Floerl Rougon, Oscar, LA.
- *Field Technician:* Phase II field work for pipeline in Wyoming. May -June 2006. Metcalf Archaeological Consultants, Inc., Golden, CO.
- *Crew Member:* Van Winkle's Mill Exploratory Phase II Testing. Van Winkle Hollow, Little Clifty Creek, Benton County, Arkansas. October 3-7, 2005. University of Arkansas, Fayetteville, AR.

Selected Phase I Experience

Dr. Pye has organized, supervised and/or participated in several Phase II archaeological projects throughout the United States. Examples include the following:

- *Principal Investigator/Field Director:* Years 5-8 Toledo Bend Cultural Resource Studies for the Toledo Bend Project, Louisiana and Texas, 2019-2022. Performed for the Toledo Bend Project Joint Operation/
- *Principal Investigator:* Fort Sill Apache Development Project Survey (CRA L18G001), Phase I survey of 85 acres in Comanche County, OK. December 5-7, 2018. GHD Services, Dallas , TX.
- *Principal Investigator:* Johnny Breaux Road Survey (CRA L17A003), Phase I Survey of 15 acres in Calcasieu Parish, LA. January 6, 2018. Arabie Environmental Solutions, LLC., Lake Charles, LA.
- *Principal Investigator:* Strand Woodbranch Survey (CRA L17S002), Phase I survey of 5.4 acres in Montgomery County, TX. September 18, 2017. O'Malley Strand Associates, Inc., Brenham, TX.
- *Principal Investigator:* JC Homes Development Survey (CRA L17J001), Phase I Survey of 13 acres in Calcasieu Parish, LA. January 11, 2017. JC Homes & Development, LLC, Lake Charles, LA.
- *Field Supervisor:* MS Solar 3 LLC, Lamar County, MS (CRA L16P001, L16P002), Phase I survey of a total of 564 acres in Lamar County, MS. September 16-29, 2016 and October 28 – November 9, 2016. Power Services, Inc., Raleigh, NC.
- *Field Supervisor:* Cane River Mitigation Bank Survey (CRA L16D001), Phase I survey of 322 acres in Natchitoches Parish, LA. May 11-19, 2016. Delta Land Services, LLC., Port Allen, LA.
- *Field Supervisor:* Year 1 and 2 Toledo Bend Reservoir Cultural Resource Studies, Louisiana and Texas (CRA L15T001, L15T005, L15T006). Phase I survey, site delineation, and site monitoring. October 2015 – January 2016, January 2017. Toledo Bend Project Joint Operations and the Sabine River Authority, Orange, TX.
- *Field Supervisor:* Louisiana Army National Guard, 46 Properties (CRA L14L001, L13I003), Phase I of 48 LANG properties throughout Louisiana, consisting of 267 acres, October 7, 2014-December 19, 2014, May 8-July 11, 2014. Louisiana Army National Guard, Camp Beauregard, Pineville, Louisiana.
- *Field Supervisor:* Kisatchie National Forest Task Order 3 - Catahoula (L13K003), 770 acre Phase I survey in Grant Parish, Louisiana, January, 2014. Kisatchie National Forest, Pineville, LA.
- *Field Supervisor:* Fort Polk Task Order 1 and 2 (L13N001, L13N002), 3,282 acre Phase I survey in Vernon Parish, Louisiana, August 12, 2013 – January 17, 2014. National Park Service.

Specialized Laboratory Experience:

Mortuary Material Culture Studies

- *Independent Consultant:* Mortuary hardware analysis, Herrin Cemetery, Williamson County, Illinois. August 2014. East Illinois University, Charleston, IL.
- *Independent Consultant:* Mortuary hardware analysis, Brewton Cemetery, Escambia County, Alabama. July 2014. The University of Alabama Museums, Office of Archaeological Research, Moundville, AL.
- *Analyst:* Mortuary hardware analysis, Moseley Cemetery, Floyd County, Kentucky (CRA K14K003). May – June 2014. Cultural Resource Analysts, Inc., Lexington, KY
- *Analyst:* Mortuary hardware analysis, Calvin Cemetery, Boyd County, Kentucky. (CRA K13K007) July 2014 – August 2014. Cultural Resources Analysts, Inc., Lexington, KY.
- *Analyst:* Mortuary hardware analysis, Ignacio Cemetery, Durango, Colorado. (CRA L14P006) July 2014. Powderhorn Research, LLC, Durango, CO.
- *Independent Consultant:* Mortuary hardware analysis, Roberts Cemetery, Bell County, Texas. December 2012-January 2013. Prewitt & Associates, Inc., 2105 Donley Dr., Suite 400, Austin, TX.
- *Independent Consultant:* Mortuary hardware analysis, Court Street Cemetery, Tucson, Arizona.

- December 2012. Desert Archaeology, Inc., 3975 North Tucson Boulevard, Tucson, AZ.
- *Independent Consultant*: Mortuary hardware analysis, Richland-Chambers Reservoir, Navarro County, Texas. October 2012. AmaTerra Environmental, Austin, TX.
- *Independent Consultant*: Mortuary hardware analysis, Immanuel Lutheran Church, Hoxie, Kansas. August 2012. Viktorija Briggs, Hoxie, KS.
- *Independent Consultant*: Mortuary hardware analysis, St. Michaels Cemetery, Pensacola, Florida. November 2011. Department of Anthropology, University of West Florida, Pensacola, FL.
- *Independent Consultant*: Mortuary hardware analysis, New Home Cemetery, Sugarland, Texas. March-August 2011, October 2012. Geo-Marine, Inc., Plano, TX.
- *Independent Consultant*: Mortuary hardware analysis. March 2011. Prewitt & Associates, Inc., Austin, TX.
- *Independent Consultant*: Mortuary hardware analysis. July 15-19, 2010. Brockington & Associates, Norcross, GA
- *Material Culture Consultant*: Mortuary hardware analysis. January-August 2009. Statistical Research, Inc., Tucson, AZ,

Archaeoparasitological Analyses:

- *Parasite Analyst*: ELISA testing, Calvin Cemetery, Boyd County, Kentucky. (CRA K13K007) September 2014. Cultural Resources Analysts, Inc., Lexington, Kentucky.
- *Parasite Consultant*: ELISA testing, MacArthur Cemetery burials. January 2012. New South Associates, Inc., Stone Mountain, GA.
- *Parasite Consultant*: ELISA testing, Dead Man's Island burials. January 2012. Department of Anthropology, University of West Florida, Pensacola, FL.
- *Parasite Consultant*: ELISA testing, St. Michael's Cemetery burial. November 2011-January 2012. Department of Anthropology, University of West Florida, Pensacola, FL.
- *Parasite Analyst*: ELISA and traditional testing, Alameda-Stone Cemetery burials. November 2011-January 2012. University of Florida (PhD Research) on behalf of Statistical Research, Inc., Tucson, AZ, and Pima County, AZ.
- *Parasite Consultant*: Louse testing from comb sediment, MacArthur Cemetery burial. March-August 2011. New South Associates, Inc., Stone Mountain, GA.

Select Technical Publications:

Pye, Jeremy W., Jay W. Gray, Mallory K. Moore, Clara M. Summa, Sarah Alden, and James Baldwin 2023 A Cultural Resource Survey of 738.3 Acres in Compartments 5 and 8, and 300 Acres in Compartment 77 of the Calcasieu Ranger District of Kisatchie National Forest, Rapides Parish, Louisiana. USDA Contract No. AG-7K11-C-17-0021. Contract Publications Series 21-359. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project Nos. L210333-L210451. Prepared for Matthew Helmer, Kisatchie National Forest, Pineville, Louisiana.

Pye, Jeremy W.

2022, Archival Research and Archaeological Delineation of the Gandy Cemetery, Sabine Parish, Louisiana. Contract Publications Series 22-071. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L220067. Prepared for Andre Savoie, Gulf Management, LLC., Carencro, Louisiana.

Pye, Jeremy W.

2021 Archival Research and Geophysical Survey of Approximately 0.08 Hectares in Search of the Miller Cemetery, Van Buren, Crawford County, Arkansas. ARDOT On-Call Cultural Resources Services (2021-2023) Task Order No. 1, Job No. 040714, I-40/Hwy. 59 Interchange Impvts. (Van Buren)(S), FAP No. Z4609429015. Contract Publications Series 21-209. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L210195. Prepared for Kristina U. Boykin, Arkansas Department of Transportation, Little Rock, Arkansas.

Pye, Jeremy W.

2020 A Geophysical Survey of Approximately 0.6ha (1.5 acres) Covering Site 15TA173 Associated with the Heartland Parkway Project, Campbellsville, Taylor County, Kentucky (Item No. 4-142.3). Contract Publications Series 20-422. Cultural Resource Analysts, Inc., Lexington, Kentucky. CRA Project No. K20K010. Prepared for Daniel Peake, Kentucky Transportation Cabinet, Frankfort, Kentucky.

Pye, Jeremy W., Jason A. Kennedy, and Jay W. Gray

2019 Final Report of Findings: Archaeological and Geophysical Investigations of the Eastern Boundary of Mitchell Cemetery and Construction Monitoring for the TEX Rail Commuter Rail Project, Fort Worth, Tarrant County, Texas. Texas Antiquities Permit #7308. Fort Worth Transportation Authority Contract #10-063. Contract Publication Series 18-412. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L15C001, L17C001. Prepared for Jacobs Engineering Group, Inc., Houston, Texas, on behalf of the Fort Worth Transportation Authority, Fort Worth, Texas.

Pye, Jeremy W.

2018 Archaeological Investigations of a Late Nineteenth to Early Twentieth Century (Early Rougon Period) Austerlitz Plantation Frontland Tenant House Property (16PC129), Pointe Coupee Parish, Louisiana. Contract Publication Series 17-408. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L17S003. Prepared for the Succession of Floerl Martin Christie Rougon, c/o Jen Aubin "J. A." Rummier, P. G., Independent Executor, Oscar, Louisiana.

Pye, Jeremy W.

2017 An Archaeological and Geophysical Survey of Riggs Cemetery, Chapel Hill, Marshall County, Tennessee. Contract Publication Series 17-357. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L17B002. Prepared for Barry Brown, Brown Construction, Fayetteville, Tennessee.

Pye, Jeremy W., and Jay W. Gray

2016 Cultural Resource Survey of 464 Acres for the Proposed MS Solar 3 Project in Lamar County, Mississippi. Contract Publication Series 16-314. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L16P001. Prepared for Michael Noh, PLS, Power Services, Inc., Raleigh, North Carolina.

Gray, Jay W., Jeremy W. Pye, and Benjamin J. Bilgri

2016 Year 1 Cultural Resources Field Investigations for the Toledo Bend Project, Sabine Parish, Louisiana. Contract Publication Series 16-078. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L15T001. Prepared for Toledo Bend Project Joint Operations, Orange, Texas.

Pye, Jeremy W., Russell S. Quick, and Jay W. Gray

2016 Interim Report of Findings: An Archaeological and Geophysical Investigation of the Eastern Boundary of Mitchell Cemetery for the TexRail Commuter Rail Project, Tarrant County, Texas. Texas Antiquities Permit #7308. Contract Publication Series 15-091. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L15C001. Prepared for CH2M HILL, Houston, Texas, on behalf of Fort Worth Transportation Authority, Fort Worth, Texas.

Pye, Jeremy W., and Holly Higgins

2015 A Phase I Cultural Resources Survey of 26 Louisiana National Guard Properties Throughout Louisiana. Contract Publication Series 14-503. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L14L001. Prepared for Louisiana National Guard, Pineville, Louisiana.

Gray, Jay W., Jeremy W. Pye, and Sarah Bourget

2014 A Cultural Resource Survey of 2,129 Acres of the Fort Polk Land Purchase Program, Vernon Parish, Louisiana. Contract Publication Series 13-281. Cultural Resource Analysts, Inc., Shreveport, Louisiana. CRA Project No. L13N001. Prepared for Celinda Hicks, Contracting Officer, Southeast Archaeological Center, National Parks Services, Tallahassee, Florida, and Bradley Lafitte, Fort Polk Lead Archaeologist, DPW-ENRMD, Fort Polk, Louisiana.

Academic and Journal Publications:

Pye, Jeremy W.

2020 "Unwanted Guests": Evidence of Parasitic Infections in Archaeological Mortuary Contexts. *Historical Archaeology* < <https://doi.org/10.1007/s41636-020-00271-3>>.

2018 "Making a Box Worthy of a Sleeping Beauty": Burial Container Surface Treatments in the United States During the Nineteenth and Early Twentieth Centuries. Chapter 11, pp. 177-226. In *Death Across Oceans: Archaeology of Coffins and Vaults in Britain, America, and Australia*. Harold Mytum and Laurie E. Burgess, eds. Smithsonian Institution Scholarly Press, Washington, D. C.

2013 *Living on the Border: Health, Environment, and Multiculturalism in 19th Century Tucson*.

Ph.D. dissertation, Department of Anthropology, University of Florida, Gainesville, FL.

2007 A Look Through the Viewing Glass: Social Status and Grave Analysis of a 19th Century Kansas Cemetery. MA thesis, Department of Anthropology, University of Arkansas, Fayetteville, AR.

Pye, Jeremy W., Donna C. Roper, and Holly C. Smith

2007 With No Stillman Among Them: Reburial of the Stillman Family Cemetery, Manhattan, Kansas. *Current Archaeology in Kansas* 7:20-34.

Le Bailly, Matthieu, Marcelo Luiz Carvalho Goncalves, Christine Lefèvre, Donna C. Roper, Jeremy W. Pye, Adauto Araujo, and Françoise Bouchet

2006 Parasitism in Kansas in the 1800s – A Glimpse to the Past through the Analysis of Grave Sediments from Meadowlark Cemetery. *Memórias do Instituto Oswaldo Cruz, Rio de Janeiro* 101(Suppl. II):53-56.

Pye, Jeremy W., Donna C. Roper, and Holly C. Smith

2004 Excavations at the Meadowlark Cemetery, Manhattan, Kansas. *Current Archaeology in Kansas* 5:77-92.

Affiliations:

- Member of Society for Historical Archaeology (SHA)
- Member of Society for American Archaeology (SAA)
- Member of the Association for Gravestone Studies (AGS)
- Member of Plains Anthropological Society (PAS)
- Member of the Oklahoma Anthropological Society (OAS)

Additional Training:

- NAGPRA: Methods, Dialogue, and Technologies Workshop, National Center for Preservation Technology, 2017.
- Basic and Advanced Gravestone Conservation Workshops, Association for Gravestone Studies, 2011, 2012.
- Trimble Certification (ProXR)–GPS Mapping for GIS with TerraSync Training Course, University of Florida, 2011.
- Roadway Worker Protection: Safety, Environmental and Quality Orientation Course, Archer Western & Herzog, 2017.
- National Railroad Safety Services Contractor Safety/Orientation Course, NRSS, 2015.
- OSHA 10 Hour Certification Training for Construction, USF OSHA Training Institute, 2010, 2014.
- Level 1 Anti-Terrorism Awareness Training (JS-US007-14), Joint Knowledge Online, 2015.
- 10 Hour OSHA Certification Training for Construction, 2014
- National Railroad Safety Service Contractor Safety Training, NRSS, 2015-2016
- Advanced GPR for Archaeologists Workshop, National Center for Preservation Technology, 2018.
- Basic Orientation Plus (11 BOP) – National Safety Council, 2020. Expires 2/2021.
- Federal Emergency Management Agency, FEMA Badge Holder, 2020. Expires 1/1/2026.
- Transportation Worker Identification Credential, TWIC Card Holder, 2020. Expires 2/2025.
- Human Remains Detection Dogs in Archaeology Workshop, National Center for Preservation Technology, 2023
- Adult and Juvenile CPR, First Aid, and Bloodborne Pathogens, 2013-present.