

Monica M. Warner, MA

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Education

- Ph.D. University of New Mexico, Albuquerque, NM, Anthropology, current Ph.D. student.
M.A. Mississippi State University, Starkville, MS, Applied Anthropology, 2016.
Thesis: *A Biogeochemistry Approach to Geographic Origin and Mortuary Arrangement at the Talgua Cave Ossuaries, Olancho, Honduras.*
B.S. Kent State University, Kent, OH, Anthropology, *Cum Laude*, 2007.

Research Interests

Archaeology, isotope biogeochemistry, child bioarchaeology

Employment History

- Archaeological Crew Member, 2020-2021, University of New Mexico, Office of Contract Archaeology, Albuquerque, NM.
Environmental Inspector, 2020, TRC Companies, Albuquerque, NM.
Archaeological Field Director, 2015-2019, Tennessee Valley Archaeological Research, Huntsville, AL.
Biological Laboratory Technician, 2007-2012, EnviroScience, Stow, OH.

Publications and Presentations

- Warner M, Herrmann N, Meeks S.
n.d. *Using Childhood Growth to Evaluate Middle Cumberland Community Adaptation Prior to the Vacant Quarter.* To be submitted to the Journal of Anthropological Archaeology.
Warner M, Plemons A, Herrmann N, Regan L.
2018 *Refining Stable Oxygen and Hydrogen Isoscapes for the Identification of Human Remains in Mississippi*, Journal of Forensic Sciences 63(2), 395-402.
Warner M, Plemons A, Herrmann N, Henderson K.
2015 *Refining Hydrogen and Oxygen Isoscapes for the Identification of Human Remains in Mississippi*, American Academy of Forensic Sciences, Orlando, FL.
Herrmann N, Anderson D, Cureton T, Harris S, Henry E, Johnson J, Murphy M, Zuckerman M, Warner M.
2014 *From a Single Grave to the Huffington Post: An Update on the Mississippi State Asylum Cemetery Project*, Mississippi Archaeological Association, Jackson, MS.
Warner M, Herrmann N, Trask W, Li Z, Li Y.
2013 *Strontium Variation in the William M Bass and Texas State University Donated Skeletal Collections: A Preliminary Assessment*, Mountain, Swamp, and Beach Regional Forensic Conference, Starkville, MS.

Posters

Warner M, Meeks S, Cruz K.

2018 *A Preliminary Analysis of Childhood Growth and Health at the Logan Site (40DV8)*, Current Research in Tennessee Archaeology, Nashville, TN.

Warner M, Plemons A, Herrmann N, Regan L.

2017 *Assigning Region of Origin in the Southeastern United States Using Stable Oxygen Isotopes of Modern Human Enamel*, American Academy of Forensic Sciences, New Orleans, LA.

Warner M, Herrmann N, Li Zheng-Hua, Trask W, Regan L, Jantz R.

2015 *Consequences of the 'Global Supermarket' on the Isotopic Signatures of Modern Humans*, American Association of Physical Anthropologists, St. Louis, MO.

Grants and Awards

2018 Tennessee Valley Archaeological Research Fellowship
A Preliminary Analysis of Childhood Growth and Health at the Logan Site (40DV8), \$1,000.

2015 Inter-university Training for Continental-scale Ecology Research-in-Residence Program
Testing Modern Isoscapes using Archaeological Human Enamel from Río Talgua, Honduras, University of Utah (NSF award # 1137336), \$3,988.

2013 American Academy of Forensic Sciences Lucas Grant
Refining Hydrogen and Oxygen Isoscapes and Trace Elements for the Identification of Human Remains in Mississippi, Warner M, Plemons A, and Herrmann N, \$3,000.

Funding

2022 Teaching Assistantship, *Binford Fellowship*, University of New Mexico, 26,400.

2014 Tuition Award, *Isotopes in Spatial Ecology and Biogeochemistry (SPATIAL) short course*, University of Utah, National Science Foundation, \$2,300.

2013 Teaching Assistantship, *Forensic Anthropology*, teaching advisor: Nicholas Herrmann, \$2,400.

2012 Research Assistantship, *Isotopic and Elemental Analysis of the William Bass Donated Skeletal Collection and Other Modern Donated Collections*, NIJ Grant #2008-DN-BX-K193, \$13,400.

2012 Travel Award, *Mitrou Archaeological Project*, Tragana, Greece, The Cobb Institute of Archaeology, \$2,000.

2012 Research Assistantship, *Student Temporary Employment Program (GS-05)*, The USDA Forest Service, \$7,300.

2011 Research Assistantship, The Cobb Institute of Archaeology, \$7,300.

2011 Travel Award, Mississippi State University, The Cobb Institute of Archaeology, \$500.

Select Technical Reports

Warner M, Rosenwinkel H, Weaver M, Crook E.

2018 *A Phase I Archaeological Survey Associated with the Tennessee Valley Authority's Planned Replacement of Five Transmission Line Structures on the West Centerville-Monsanto Transmission Line in Hickman and Maury Counties, Tennessee.* Tennessee Valley Archeological Research. Submitted to Tennessee Valley Authority.

Warner M, de Gregory H, Weaver M, Haynes H, Crook E.

2018 *A Phase I Archaeological Survey of Access Roads Associated with the Tennessee Valley Authority's Longino Transmission Line Project in Neshoba County, Mississippi.* Tennessee Valley Archeological Research. Submitted to Tennessee Valley Authority.

Little K, Rael T, Johnson H, Weaver M, Malischke L, Wright K, Crook E, Warner M.

2017 *Archaeological Phase III Investigations at Historical Site 22HI888 in Hinds County, Mississippi.* Tennessee Valley Archeological Research. Submitted to Mississippi Major Economic Impact Authority.

Warner M, Medeiros C, Weaver M, Malischke L, Rael T, Wright K, Rosenwinkel H, Crook E, Van de Kree

2017 *Phase II Archaeological Investigations at Site IMA1853 in Madison County, Alabama.* Tennessee Valley Archeological Research. Submitted to OMI, Inc.

Warner M, Rosenwinkel H, Wright K, Medeiros C.

2016 *A Phase I Archaeological Survey of the Proposed Redstone/Weatherly Road Connector, Huntsville, Madison County, Alabama.* Tennessee Valley Archeological Research. Submitted to OMI, Inc.

Warner M, Wright K, Crook E.

2016 *A Phase I Cultural Resources Survey of Tennessee Valley Authority's Southeast Huntsville Delivery Point Project in Marshall County, Alabama.* Tennessee Valley Archeological Research. Submitted to Tennessee Valley Authority.

Warner M, Rosenwinkel H, Wright K, Rael T, Crook E.

2016 *A Phase I Archaeological Survey for the Proposed Construction of 800 Feet of New Access Road, Maintenance of Existing Access Road, Construction and Maintenance of Fencing, and the Establishment and Maintenance of Warm Season Grasses at the Hall Bend Spillway Habitat in Loudon County, Tennessee.* Tennessee Valley Archeological Research. Submitted to Tennessee Valley Authority.

Warner M, Weaver M, Karpynek T.

2015 *A Phase I Cultural Resources Survey of the Proposed County Road 584 Bridge Replacement Over Caney Creek in Rainsville, DeKalb County, Alabama [ATRIP PROJECT NO. ACRZ611196-ATRP (010)].* Tennessee Valley Archeological Research. Submitted to the Alabama Department of Transportation.

Warner M, Dadiago D, Karpynek T, Weaver M, Reeves J, Wright K, Rosenwinkel H.

2015 *A Phase I Cultural Resources Survey of Four Proposed Bridge Replacements and Roadway Improvements to Old US 431 in Madison County, Alabama [ALDOT PROJECT NO. STPHV-4514 (251)].* Tennessee Valley Archeological Research. Alabama Department of Transportation.

Herrmann N, Zheng-Hua Li, Warner M.

2015 *Isotopic and Elemental Analysis of the William Bass Donated Skeletal Collection and Other Modern Donated Collections,* (NIJ award number 2008-DN-BX-K193).

Warner, MM.

Rafferty J, Warner M, Gisler J.

2013 *A Heritage Resource Inventory for the RCW Project*, red-cockaded woodpecker habitat restoration project, fiscal years 2013 and 2014, compartments: 39, 43, 49 and 207, 208, 210, Bienville National Forest, Scott and Jasper Counties, Mississippi.

Select Supervisor Field Experience

- 2018 A Phase I Archaeological Survey Associated with the Tennessee Valley Authority's Planned West Centerville-Monsanto Transmission Line Maintenance Project in Hickman and Maury Counties, Tennessee, Field Director, Tennessee Valley Archaeological Research.
- 2018 A Phase I Archaeological Survey of Access Roads and Transmission Line Reroutes Associated with the Tennessee Valley Authority's Oxford-Coffeeville Transmission Line Project in Lafayette and Yalobusha Counties, Mississippi, Field Director, Tennessee Valley Archaeological Research.
- 2018 A Phase I Cultural Resources Survey Associated with the Tennessee Valley Authority's Johnsonville-Lawrenceburg Transmission Line Tower Extension Project in Humphreys and Lawrence Counties, Tennessee, Field Director, Tennessee Valley Archaeological Research.
- 2018 A Phase I Archaeological Survey of a Proposed Burrow Pit in New Johnsonville, Humphreys County, Tennessee, Field Director, Tennessee Valley Archaeological Research.
- 2017 A Phase I Cultural Resource Survey of a Proposed Retail Development in Madison, Madison County, Alabama, Field Director, Tennessee Valley Archaeological Research.
- 2017 Archaeological Investigations at the Logan Site (40DV8): Removal and Relocation of a Late Prehistoric Mississippian Stone Box Cemetery, Nashville, Tennessee, Field and Laboratory Director, Tennessee Valley Archaeological Research.
- 2016 Phase II Archaeological Investigations at Site 1MA1853 in Madison County, Alabama, Field Director, Tennessee Valley Archaeological Research.
- 2016 Archaeological Phase III Investigations at Historical Site 22HI888 in Hinds County, Mississippi, Field Director, Tennessee Valley Archaeological Research.
- 2016 Archaeological Phase III Investigations at Historical Site 22HI889 in Hinds County, Mississippi, Field Director, Tennessee Valley Archaeological Research.
- 2016 A Phase I Cultural Resources Survey of Tennessee Valley Authority's Southeast Huntsville Delivery Point Project in Marshall County, Alabama, Field Director, Tennessee Valley Archaeological Research.
- 2016 A Phase I Archaeological Survey of the Proposed Redstone/Weatherly Road Connector, Huntsville, Madison County, Alabama, Field Director, Tennessee Valley Archaeological Research.
- 2016 A Phase I Cultural Resources Survey of the Rugby-Sunbright Transmission Line Project in Morgan County, Tennessee, Field Director, Tennessee Valley Archaeological Research.
- 2016 A Phase I Archaeological Survey for the Proposed Hillsboro Road Intersection Improvements in Williamson County, Tennessee, Field Director, Tennessee Valley Archaeological Research.
- 2016 A Phase I Cultural Resources Survey for a Proposed Solar Farm near Town Creek, Lawrence County, Alabama, Field Director, Tennessee Valley Archaeological Research.

Warner, MM.

Laboratory Experience

- 2017 Osteology Laboratory Manager, Tennessee Valley Archaeological Research, managed technicians and obtained quality control of skeletal data for the Logan Cemetery Project.
- 2014 Assistant Osteologist, Mississippi State University, osteology technician for the *Computerized Reconstruction of Fragmentary Skeletal Remains*, NIJ Award No. 2011-DN-BX-K537.
- 2013 Assistant Biogeochemist, *Isotopic and Elemental Analysis of the William Bass Donated Collection and other Modern Donated Collections*, LA-ICP-MS of modern dentition, stable isotope ($\delta^{18}\text{O}$, $\delta^{15}\text{N}$, $\delta^{13}\text{C}$) preparation of bone and dentition, extracted apatite, strontium preparation, micro-milled teeth.
- 2012 Assistant Osteologist, *Mitrou Archaeological Project*, skeletal inventory, Tragana, Greece.

Teaching Experience

- 2013 Teaching Assistant, Mississippi State University, *Introduction to Biological Anthropology*, assisted Molly Zuckerman with the laboratory section of the course.
- 2012 Teaching Assistant, Mississippi State University, *Forensic Anthropology*, assisted Nicholas Herrmann with osteology quizzes and open laboratory.

Public Outreach and Service

- 2018 Peer reviews for the Journal of Forensic Sciences and Forensic Sciences Research.
- 2014 Archaeological Field and Laboratory Volunteer, excavation, skeletal inventory, and data entry for the Mississippi State University Asylum Cemetery Project, Jackson, MS.
- 2012 Archaeological Field Volunteer, Carson Mounds site, Boy Scout archaeology day, demonstrated feature excavation, Clarksdale, MS.
- 2010 Maritime Archaeological Volunteer, Maritime Archaeological Survey Team, near shore maritime archaeological survey, Port Clinton, OH.
- 2009 Archaeological Laboratory Volunteer, Cleveland Museum of Natural History, inventoried artifacts donated by the Toledo Natural History Museum, Cleveland, OH.
- 2006 Archaeological Field Volunteer, Cleveland Museum of Natural History, Danbury Site (33OT16), excavation, floatation sorting, inventory, and cataloging, Sandusky, OH.

Professional Training

- 2022 IsoCamp short-course lectures, University of New Mexico, Center for Stable Isotopes.
- 2015 Inter-university Training for Continental-scale Ecology Research-in-Residence Program Texas A&M University with Jason West, *Testing Modern Isoscapes using Archaeological Human Enamel from Río Talgua, Honduras*.
- 2014 Isotopes in Spatial Ecology and Biogeochemistry Spatio-temporal Isotope Analytics Lab (SPATIAL) short course, University of Utah, directed by Gabriel Bowen.