

CURRICULUM VITAE

Bryan Duane Tucker, M.A., R.P.A.

Address 1023 NE 8th Ave.
 Gainesville, FL 32601
 (678) 464-2574
 BryTuc@mindspring.com

Education

B.A., Anthropology, Georgia State University, 1998
M.A., Anthropology, Louisiana State University, 2002
2002 Masters Thesis entitled, *Culinary Confusion: Using Osteological and Stable Isotopic Evidence to Reconstruct Paleodiet for the Ocmulgee/Blackshear People of South Central Georgia*.
 Department of Geography and Anthropology, Louisiana State University, Baton Rouge.

Areas of Specialization

Stable Isotopes, Bioarchaeology,
Southeastern Archaeology

Membership in Professional Organizations

Register of Professional Archaeologists, RPA
Southeastern Archaeological Conference
Society for American Archaeology
American Association of Physical Anthropologists

Service

2006-present Student Advisory Committee, Society for American Archaeology (SAA)

2003-2004 Faculty Liaisons, Florida Student Anthropology Association (FASA), University of Florida.

Publications

Quinn, Rhonda L., Bryan Tucker, and John Krigbaum
2008 Diet and mobility in Middle Archaic Florida: Stable isotopic and faunal evidence from the Harris Creek archaeological site (8Vo24), Tick Island. *Journal of Archaeological Science*, 35: 2346-2356.

Murphy, Kimmarré, Bryan Tucker, Carlos M. C. Pereira, Humberto Nuno de Oliveira, and Paul T. Thacker
2008 Bioarchaeology and Burial Practices at Capela De Nossa Senhora Da Victória, (Rio Maior, Portugal). *Promotora*, in press. Anticipated late Spring 2008.

Tucker, Bryan
2007 The Ocmulgee/Blackshear People and the Middleman Hypothesis: an Isotopic Evaluation. *Southeastern Archaeology*, 26:124-133.

Wentz, Rachel K., Bryan Tucker, John Krigbaum, and Glen Doran
2006 Gauging Differential Health Among The Sexes At Windover (8BR246) Using The Western Hemisphere Health Index. *Memorias do Instituto Oswaldo Cruz*, V. 101, Special Issue II, pp. 77-87.

Tucker, Bryan

- 2005 Dietary Dissent: Osteological Evidence for Subsistence in the Ocmulgee Big Bend Region. In *The William G. (Bill) Haag Honorary Symposium*, edited by Paul Farnsworth, Charles H. McNutt, and Stephen Williams. Occasional Paper No. 26. The University of Memphis Anthropological Research Center, Memphis.

McKillop, Heather, Aline Magnoni, Rachel Watson, Shannon Ascher, Bryan Tucker, and Terance Winemiller

- 2004 The Coral Foundations of Coastal Maya Architecture. In *Papers of the 2004 Belize Archaeology Symposium: Archaeological Investigations in the Eastern Lowlands*. J. Morris and J. Awe, editors. Institute of Archaeology, Belmopan, Belize.

Price, George and Bryan Tucker

- 2003 New Data from the Cannon Site: A Thirteenth Century Burial from Lake Blackshear. *Early Georgia*, 31:5-22.

Tucker, Bryan and Rebecca Saunders

- 2002 Periwinkle Punctate: Preponderance or Paucity? *South Carolina Antiquities*, 34: 30-38.

Awards, Grants and Fellowships

- 2007 National Science Foundation Dissertation Improvement Grant, BCS# 0710894
- 2006 R.E. Taylor Poster Award, sponsored by the Society for Archaeological Sciences, Society for American Archaeology, San Juan, Puerto Rico.
- 2006 John W. Griffin Student Grant, Florida Archaeology Council
- 2003 University of Florida, University Alumni Fellowship, Gainesville, Florida.
- 2002 Robert C. West Fund Grant. Department of Geography and Anthropology, Louisiana State University, Baton Rouge, Louisiana.

Conference Papers and Posters

- 2008 "Investigating the Effects of Cooking on $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of Bone Collagen, % Yield Collagen and $\delta^{18}\text{O}$ in Bone Apatite." Co-author with Megan Teague and John Krigbaum, poster presented at the 77th American Association of Physical Anthropology (AAPA), April 9-12, 2008, Columbus, Ohio. Invited session Isotopic Applications in Evolutionary Anthropology, organized by Brooke Crowely and Nathaniel Dominy.
- 2008 "Isotopic Assessment of Subannual Diet and Ecology through Serial Sampling of Human Molars." Co-author with John Krigbaum and Irv Quitmyer, poster presented at the 77th American Association of Physical Anthropology (AAPA), April 9-12, 2008, Columbus, Ohio. Invited session Isotopic Applications in Evolutionary Anthropology, organized by Brooke Crowely and Nathaniel Dominy
- 2007 "Investigating Dietary Change during the Archaic and Early Woodland Periods in the St. Johns Region of Florida." With John Krigbaum, paper presented at the 64th Southeastern Archaeological Conference (SEAC), Knoxville, TN.
- 2007 "Isotopic Investigations of Mortuary Variability at Harris Creek-Tick Island." With John Krigbaum, paper presented at the 72nd Society for American Archaeology Conference, Austin, Texas.

- 2006 "Reconstructing Diet during the Florida Archaic: New Isotopic Data from Windover and Harris Creek/Tick Island." With John Krigbaum, Glen Doran and Rachael Wentz, paper presented at the 63rd Southeastern Archaeological Conference (SEAC), Little Rock, Arkansas.
- 2006 "Identifying Variation in Oxygen Isotopes from Human Dentition with Implications for Seasonal Resource Use." With John Krigbaum, poster presented at the 71st Society for American Archaeology Conference, San Juan, Puerto Rico.
- 2006 "Gauging Differential Health Among the Sexes at Windover Utilizing the Western Hemisphere Health Index". Co-author with Rachel Wentz, paper presented at the Paleopathology Association, 33rd Annual Meeting, Anchorage, Alaska.
- 2005 "Was there Social Ranking at Harris Creek? Using light stable isotopes to address status, residence, and sedentism during the Middle Archaic." With John Krigbaum, paper presented at 62nd Southeastern Archaeological Conference (SEAC), Columbia, South Carolina.
- 2005 "Was there Social Ranking at Harris Creek? Using light stable isotopes to address status, residence, and sedentism during the Middle Archaic." With John Krigbaum, paper presented at 57th Florida Anthropological Society Meeting (FAS), Gainesville, Florida.
- 2004 "Bioarchaeology of the Ocmulgee Big Bend and Lake Blackshear Regions of Georgia". Paper presented at the 61st Southeastern Archaeological Conference (SEAC), St. Louis, Missouri.
- 2003 Periwinkle Preponderance: Surface Decorations on Thoms Creek Ceramics. With Rebecca Saunders, poster presented at 60th Southeastern Archaeological Conference (SEAC), Charlotte, North Carolina.
- 2002 "Cordmarked Ceramics in South Central Georgia: Archaeological and Bio-Archaeological Evidence for Woodland Subsistence in the Mississippian". Paper presented at the 2002 Haag Symposium: Papers given in honor of William G. Haag, hosted by Louisiana State University, Baton Rouge, Louisiana.
- 2001 "And They Buried Their Dead Under Their Houses". Paper presented at Louisiana State University Maya Night 2001, annual presentations for the public, Louisiana State University, Baton Rouge, Louisiana.
- 1998 "What Do I Do With All These Broken Bones? Determining Femur Length From Fragments". Paper presented at the 55th Southeastern Archaeological Conference (SEAC), Greenville, South Carolina.
- 1998 "A Stature Assessment of the Medical College of Georgia Skeletal Assemblage". Paper presented at an invited symposium at the 30th Annual Meeting of the Society for Historical Archaeology (SHA), Atlanta, Georgia.

Field Schools

- 2005 Assistant Field Director, Wake Forest Archaeological Field School, Rio Maior, Portugal. Taught and supervised undergraduate students.
- 2001 Archaeological field school in Louisiana under the supervision of Dr. Rebecca Saunders, Department of Geography and Anthropology, Louisiana State University. Supervised undergraduate students.

Academic and Teaching Experience

2008	Teaching Assistant for Introduction to Biological Anthropology, Department of Anthropology, University of Florida.
2007	Teaching Assistant for Introduction to Biological Anthropology, Department of Anthropology, University of Florida.
2006	Teaching Assistant for Human Osteology, Department of Anthropology, University of Florida.
2001-2002	Curatorial Assistant, Museum of Natural Sciences, Louisiana State University. Duties included detailed analysis of a large collection of prehistoric ceramics from the southeastern United States.
2000-2001	Research Assistant, Department of Geography and Anthropology, Louisiana State University. Prepared bibliography for <i>Salt: White Gold of the Ancient Maya</i> .

Professional Experience

2006-2007	Archaeologist, Southeastern Archaeological Research (SEARCH), duties included all phases of fieldwork, report writing and CAD work.
2006	Crew Chief, Southeastern Archaeological Research (SEARCH), Gainesville, Florida.
2006	NAGPRA Inventory, Texas A&M University at Commerce, Commerce, Texas. Conducted NAGPRA inventory of human skeletal remains.
2005	Field Technician, Southeastern Archaeological Research (SEARCH), Gainesville, Florida. Phase II and III projects in central and northern Florida.
2004	Field Technician, Southeastern Archaeological Research (SEARCH), Gainesville, Florida. Multiple Phase I, II and III projects in central and northern Florida.
2003	Field Technician, Brockington and Associates, Atlanta, Georgia. Multiple Phase I, II and III projects along the Georgia and South Carolina Coast.
2001	Field Technician, TRC Garrow and Associates, Atlanta, Georgia. Excavated and relocated multiple historic burials in Gordon County, Georgia.
1999-2000	Laboratory, Field, and Graphics Technician, Southern Research, Columbus, Georgia. Excavated phase I and II investigations in Alabama and Georgia. Also analyzed historic and prehistoric artifacts, and used DesignCad, Surfer, and AutoCad LT to prepare graphics for reports and presentations.
1998-1999	Field Technician and Research Assistant, Blue Arrow Research. Performed archaeological investigations at the Oakland Cemetery potter's field, Atlanta, Georgia. Excavated and analyzed historic artifacts and human remains.

Outreach/Public Service

- 2001 “And They Buried Their Dead Under Their Houses”. Paper presented at Louisiana State University Maya Night 2001, annual presentations for the public, Louisiana State University, Baton Rouge, Louisiana.
- 2008 “Using Stable Isotopes to Unravel Residence Patterns, Movement, and Seasonal Diet for Ancient Floridians”. School of Natural Resources and Environment Interdisciplinary Ecology Seminar Series, University of Florida, Gainesville, Florida.

References

John Krigbaum, Ph.D.
Department of Anthropology
1112 Turlington Hall
P.O. Box 117305
University of Florida
Gainesville, Florida 32611-7305
(352) 392-2253 ext. 243/244

Ken Sassaman, Ph.D.
Department of Anthropology
1112 Turlington Hall
P.O. Box 117305
University of Florida
Gainesville, Florida 32611-7305
(352) 392-2253 ext. 246

Rebecca Saunders, Ph.D.
Museum of Natural Science
Louisiana State University
Baton Rouge, Louisiana 70803
(225) 578-6562

Heather McKillop, Ph.D.
William G. Haag Professor of Archaeology
Department of Anthropology
Louisiana State University
Baton Rouge, Louisiana 70803
(225) 578-6178