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Katharine V. Alexander, M.A.		Archaeological Laboratory Director – Indiana	
<p>Email: kvalexander@crai-ky.com</p> <p>Office Location: Indiana</p>	<p>Specific Duties:</p> <ul style="list-style-type: none"> • Oversee laboratory processing • Prepare artifacts and records for curation • Coordinate with curatorial repositories • Supervise laboratory technicians and interns 	<p>Education and Training:</p> <ul style="list-style-type: none"> • PhD (anticipated 2022), Anthropology, University of Kentucky • MA, Anthropology, University of Alberta • BA, Anthropology, Arizona State University 	
Experience Summary Information			
<p>Archaeological Laboratory Director Cultural Resource Analysts, Inc. 2021-present</p> <p>Macrobotanical Analyst Various (project-based) 2016-present</p>	<p>Research Assistant William S. Webb Museum of Anthropology, University of Kentucky 2015-2017, 2019-2020</p> <p>Research/Lab Assistant Iringa Region Archaeological Project, University of Alberta 2007-2009</p> <p>Student Worker Anthropology Collections, Arizona State University 2005-2007</p>	<p>Archaeological Field/Lab Technician University of Kentucky Program for Archaeological Research 2018-2019</p> <p>Archaeological Field Technician Various (seasonal, project-based) 2008, 2012, 2016-2020</p>	
<p>Katharine Alexander is the Archaeological Laboratory Director in CRA’s Evansville, Indiana office. She has experience with prehistoric and historic archaeology in curatorial, lab, and field settings. Katharine oversees laboratory processing, coordinates with curatorial repositories, prepares collections for final disposition of artifacts and project records, and supervises laboratory technicians and interns.</p>			
<p>JOURNAL ARTICLES</p> <p>Bonzani, R.M., K. Alexander, A. Metz, J. Munizzi, B. Manzano, M. Davidson, G. Farrish, and A. Erhardt. (2021) “Using Deer Stable Isotope Data to Test a Niche Construction Hypothesis for an Increase in Prehistoric Human Maize Consumption in the Eastern Woodlands of the United States.” <i>Environmental Archaeology</i>, DOI: 10.1080/14614103.2021.1921674.</p>			
<p>TECHNICAL REPORTS</p> <p>Alexander, K. (2020) “Chapter 7: Analysis of Macrobotanical Remains.” In <i>National Register of Historic Places Eligibility Testing for Sites 41PP375, 41PP377, 41PP378, 41PP382, 41PP384, 41PP385, 41PP386, 41PP387, and 41PP388 for the Proposed Turkey Peak Reservoir Project</i> by M. Johnson, K. Pelusio, M. Koszarek, K. Alexander, C. Tinsley, and A. Keen. Prepared by HDR, Inc. for the Palo Pinto Count Municipal Water District No. 1, TX.</p> <p>Alexander, K. (2019) <i>Macrobotanical Analysis for Sites 41PP377 and 41PP278 in North-Central Texas</i>. Submitted to HDR, Inc., Dallas, TX.</p>			

Alexander, K. (2019) *Phase I Archaeological Survey of a Portion of the Proposed Town Branch Trail in Northwest Lexington, Fayette County*. Report submitted to Lexington-Fayette Urban County Government. UK-PAR Technical Report No. 878. University of Kentucky, Lexington, KY.

Schlarb, E.J., **K. Alexander**, M. J. Stottman, J. Carlson, and A. Whitten. (2018) *An Archaeological Assessment of the Pine Creek Timber Sale Units, Daniel Boone National Forest, Laurel and Pulaski Counties, Kentucky*. UK-PAR Technical Report No. 876. University of Kentucky, Lexington, KY.

Alexander, K. *Phase I Archaeological Survey for a Section of a Proposed Force Main Sewer Line near Montiello, Wayne County, Kentucky*. UK-PAR Technical Report No. 873. University of Kentucky, Lexington, KY.

Ahler, S. and **K. Alexander**. (2018) *Phase II National Register of Historic Places Eligibility Assessment of 15TR1 Area B in Trigg County, Kentucky*. UK-PAR Technical Report No. 868. University of Kentucky, Lexington, KY.

Manzano, B., **K. Alexander**, and S. Ahler. (2018) *Phase I Archaeological Survey for a Proposed Natural Gas Line to the Kentucky Green Harvest/Fresh Harvest Facilities in Lincoln County, Kentucky*. UK-PAR Technical Report No. 872. University of Kentucky, Lexington, KY.

Schlarb, E.J., M.J. Stottman, L. Tepe, A. Duncan, **K. Alexander**, A. Whitten, and J.N. Carlson. (2018) *An Archaeological Assessment of the Redbird Crest Trail, Redbird Ranger district, Daniel Boone National Forest, Clay and Leslie Counties, Kentucky*. UK-PAR Technical Report No. 870. University of Kentucky, Lexington, KY.

Stottman, M.J. and **K. Alexander**. (2018) *Phase I Archaeological Survey for the Proposed Lincoln Street Redevelopment Project in Clark County, Kentucky*. UK-PAR Technical Report No. 864. University of Kentucky, Lexington, KY.

Alexander, K. (2017) *Preliminary Report on the Analysis of Macrobotanical Remains from Site 41PP386 in Palo Pinto County, Texas*. Submitted to HDR, Inc., Dallas, TX.

Spielmann, K.A., **K. Alexander**, J. Briggs, M.J. Hoogendyk, C. Steiner Kiggins, M. Kruse, S. McGee, M. Peebles, W. Russell, H. Schaafsma, and C. Strawhacker. (2009) *Report of the Spring 2007 Field Season, Legacies on the Landscape, Archaeological and Ecological Research at Agua Fria National Monument and Tonto National Forest*. Submitted to the U.S. Bureau of Land Management and Tonto National Forest, Phoenix, AZ.

CONFERENCE PRESENTATIONS

Metz, A. and **K. Alexander**. (2022) *From Feast to Forest: Impacts of Shell Middens on Plant Communities*. Paper to be presented at the Kentucky Heritage Council Archaeology Meeting.

Alexander, K. (2020) *Paleoethnobotany of the Kentucky Green River Archaic: The View from a Bluff-Top Shell Midden*. Paper presented at the Kentucky Heritage Council Archaeology Meeting (Bowling Green, KY).

Crothers, G., J. Carlson, K. Stevens, A. Metz, and **K. Alexander**. (2019) *Beyond the Big Bend: Julie Stein's Geoarchaeological Legacy in the Green River of Kentucky*. Paper presented at the 84th Annual Meeting of the Society of American Archaeology, (Albuquerque, NM).

Alexander, K. (2018) *Beyond Woman-the-Gatherer: Engendered Narratives of Agricultural Origins*. Paper presented at the 2nd Annual Kentucky Gender and Women's Studies Conference (Lexington, KY).

Alexander, K. and A.M. Casserly. *Toward a Paleopharmacology of the Kentucky Archaic*. Paper presented at the 75th Annual Southeastern Archaeological Conference (Augusta, GA).

Alexander, K., R. Bonzani, and J. Endonino. (2018) *Analysis of Botanical Remains from Grizzly Newt Rockshelter, Eastern Kentucky*. Paper presented at the Kentucky Heritage Council Archaeology Conference (Gilbertville, KY).

Alexander, K. and R. Bonzani. (2018) *Diachronic Trends in Hard Mast Exploitation and Implications for Incipient Horticulture at Cloudsplitter, Eastern Kentucky, USA*. Poster presented at the 3rd Annual Integrated Microscopy Approaches to Archaeobotany workshop, University of Reading (Reading, England).

Hummel, R., **K. Alexander**, and G. Crothers. (2018) *Initial Timing and Spread of Domesticated Eastern Agricultural Complex Plants*. Poster presented at the 82nd Annual Meeting for the Society of American Archaeology (Washington D.C.).

Stevens, K., **K. Alexander**, and A. Metz. (2018) *New Approaches to Old Questions: Current Research Objectives for the Green River Valley Shell Midden Archaic, Kentucky, USA*. Paper presented at the 82nd Annual Meeting for the Society of American Archaeology (Washington, D.C.).

Stevens, K., J. Carlson, M.D. Parker, **K. Alexander**, and A. Metz. (2017) *Finding a Space/Place for Archaeology in Political Ecology*. Workshop presented at the Dimensions of Political Ecology Conference (Lexington, KY).

Alexander, K. (2010) *Lithic Assemblages from Magubike, Iringa Region, Tanzania*. Paper presented at the 18th Annual Richard Frucht Student Conference (Edmonton, AB).

Alexander, K. (2009) *Middle Stone Age Lithic Assemblages at Magubike, Iringa Region, Tanzania*. Paper presented at the East African Association for Paleontology and Paleoanthropology meeting (Arusha, Tanzania).

MUSEUM EXHIBIT

Kentucky's First Farmers: Prehistoric Upland Gardens of Eastern Kentucky. (2020-2021)
Composed text panels and selected images and artifacts for exhibit; displayed in Lafferty Hall, University of Kentucky.

PUBLIC TALKS

Alexander, K. (2018) *Cloudsplitter Rockshelter: Kentucky's First Farmers*. Public talk presented for the Eastern Kentucky Archaeology Group Speaker Series.

Alexander, K., R. Bonzani, and J. Endonino. (2018) *Plants and People of the Past: Grizzly Newt Rockshelter*. Public talk presented for the Eastern Kentucky Archaeology Group Speaker.

OTHER PUBLICATIONS

Alexander, K. (2020) *Out of the Woods: The Analysis of Archaeological Wood Charcoal*. Blog post for Kentucky Organization of Professional Archaeologists Kentucky Archaeology Month.

Alexander, K. (2019) *Prehistoric Crop, Modern Weed: Goosefoot*. Blog post for Kentucky Organization of Professional Archaeologists Kentucky Archaeology Month.

Alexander, K. (2016) *Nuts about Hickory: The Importance of Carya spp. to Prehistoric Kentucky Hunter-Gatherers*. Blog post for Kentucky Organization of Professional Archaeologists Kentucky Archaeology Month.

Alexander, K. (2010) *A Typological and Technological Analysis of Stone Artifacts from the Magubike Archaeological Site, Iringa Region, Southern Tanzania*. Master's thesis, University of Alberta.

Biittner, K.M., **K. Alexander**, P.M. Bushozi, B. Collins and P. Willoughby. (2010) *The Archaeological Heritage of Iringa Region, Tanzania*. Poster and pamphlet prepared in English and Swahili for distribution to schools, government agencies, and villages in southern Tanzania research area.

TEACHING EXPERIENCE

Graduate Student Instructor, University of Kentucky
What Makes Us Human? Introduction to Anthropology

Instructor, University of Rio Grande/Rio Grande Community College
Anthropology
Introduction to Social Sciences

Teaching Assistant, University of Kentucky
Archaeology: Mysteries and Controversies
Introduction to Biological Anthropology
Cultural Diversity in the Modern World

Teaching Assistant, University of Alberta
Race and Racism in the Modern World

PROFESSIONAL AFFILIATIONS

Southeastern Archaeological Conference
Association for Environmental Archaeology
Society of Ethnobiology
Society for Economic Botany
Kentucky Native Plant Society

AWARDS AND SCHOLARSHIPS

Fellowship, Anthropology Department, University of Kentucky, 2021
Conference Travel Grant, Anthropology Department, University of Kentucky, 2020
Small Research Grant, Association of Environmental Archaeology, 2018
Legacy Graduate Travel Award, Department of Anthropology, University of Kentucky, 2018
Conference Travel Grant, Anthropology Department, University of Kentucky, 2018
Royster Award of Special Distinction, University of Kentucky, 2015-2018
Professional Development and Travel Grant, University of Alberta, 2009
J. Gordin Kaplan Student Travel Award, University of Alberta, 2009
Graduate Intern Tuition Supplement, Department of Anthropology, University of Alberta, 2008
Sun Devil Scholarship, Arizona State University, 2005-2007
Stephen McGhee Family Scholarship, Gallia County, Ohio 4-H, 2005

TRAINING

Adult CPR, First Aid, and Bloodborne Pathogens

ADDITIONAL PROFESSIONAL EXPERIENCE

Teaching Assistant, University of Kentucky, 2017-2018, 2020
Program Coordinator, Corporation for Ohio Appalachian Development, 2013-2015
Volunteer Manager/Fund Developer, Dickinsfield Amity House, 2010-2012
Graduate Assistant, Center for Writers, University of Alberta, 2010
Teaching Assistant, University of Alberta, 2008