

Karen L. Leone

Archaeobotanist

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Education

- 1986 **Diploma in Dietary Technology**, Southern Alberta Institute of Technology, Calgary, Alberta, Canada.
- 2004 **B.A. Anthropology**, *cum laude*, The Ohio State University, Columbus, Ohio.
- 2007 **M.A. Anthropology**, The Ohio State University, Columbus, Ohio.
Thesis Title: *Sedentism in the Middle Woodland: Archaeobotanical Evidence From the Strait Site*, Advisor: Dr. Kristen Gremillion

Archaeobotany and Archaeology Experience

- 2002 – 2005 Volunteer at The Ohio Historical Society collections facility under the direction of Martha Otto.
- 2004 Field School at Pollock Works under the direction of Dr. Bob Riordan.
- 2005 Archaeobotanical Internship with Dr. Annette Ericksen.
- 2005 – present Volunteer Master Gardener at the Ohio Historical Society prehistoric garden used for the education of school children. Under the direction of Martha Otto and Robin Hewitt.
- 2005 – 2007 Archaeobotanical analysis of the Strait Site (central Ohio, late Middle Woodland) for Masters Thesis, under the direction of Dr. Kristen Gremillion. Over 86,000 charred plant remains were analyzed that included 29 different seed taxa, including those of the Eastern Agricultural Complex.
- 2006 Geophysical survey assistant at Carlisle Fort hilltop enclosure, Ohio, for Ohio Valley Archaeology, Inc.
- 2006 - 2007 Volunteer archaeobotanical analysis of the Moorehead Circle 33Wa2 at Fort Ancient, under the direction of Dr. Bob Riordan. Samples from 2006 and 2007 field seasons are part of this current project.
- 2007 Volunteer geophysical survey assistant at the Steel Group earthworks site, Ohio, for the Ohio Earthworks Project.

Publications/Technical Reports

- 2007 *Archaeobotanical Analysis of 33Cs468 in Coshocton County, Ohio.* Report submitted to Ryan Weller, Weller and Associates, Inc. Report pending.
- 2007 *Archaeobotanical Analysis of Features 1 and 2, Site 33DL2116 in Delaware County, Ohio.* Appendix B of the Phase II Archaeological Assessment of 33DL2116 and the Archaic Cluster of Sites (33DI2055, 33UN401-33UN405) For the Proposed Columbus Upground, Thompson Township, Delaware County, and Claibourne Township, Union County, Ohio. By Kevin Schwarz, With contributions from Karen Leone for ASC Group, Inc., Columbus, Ohio. Copies on file at the Ohio Historic Preservation Office, Columbus.
- 2007 *Botanical Analysis.* Chapter 5 in the Phase III Archaeological Data Recovery Of Site 33DI1837, Delaware County, Ohio. By Albert M. Pecora and Jarrod Burks, with contributions by Karen Leone and Stephen M. Biehl, Ohio Valley Archaeology, Inc.
- 2007 *Archaeobotanical Analysis of the Hatten Site Complex (46Wa54 – 46Wa58) In Wayne County, West Virginia.* Report submitted to Mike Anslinger, Cultural Resource Analysts, Inc. Report pending.
- 2007 *Archaeobotanical Analysis of Site 33Fr561 in Franklin County, Ohio.* Report Submitted to Ryan Weller, Weller and Associates, Inc. Report pending.
- 2007 *Archaeobotanical Analysis of Site 33-AS-32 in Ashland County, Ohio.* Report submitted to Craig Keener, Professional Archaeological Services Team. Report pending.
- 2007 *Preliminary Archaeobotanical Results from Moorehead Circle (33Wa2) From Warren County, Ohio.* Report submitted to Robert Riordan, Wright State University, Ohio. Report pending.
- 2008 *Plant Remains Analysis.* Chapter 12 in Phase III Archaeology at Plash Island, Archaeological Site 1BA134, in Baldwin County, Alabama. By Sarah E. Price. Prepared for Mark B. Reed, Center for Archaeological Studies, University of South Alabama, Mobile. Report pending.
- 2008 *Archaeobotanical Analysis of Site 15Sc183 in Scott County, Kentucky.* Phase II and III Investigations at Site 15SC183 within the Proposed US 25 Construction Corridor in Scott County, Kentucky (Item No. 7-122.00). By John W. Picklesimer II, Gray & Pape, Inc. Report pending.
- 2008 *Archaeobotanical Summary of Botanical Samples from site 33RO1059.* Appendix B in Archaeological Investigations at site 33RO1059, Hopewell Cultural National Historical Park, Ross County, Ohio. By Ann Bauermeister, Midwest Archaeological Center, National Park Service, Lincoln, Nebraska. Draft manuscript version of a technical report.

Professional Activities

- 2005 – present Student member of the Ohio Archaeological Council.
- 2005 – present Student member of the Midwest Archaeological Conference (MAC).
- 2005 MAC presentation: New Geophysical Survey Results from Carlisle Fort; A Little-Known Hopewell Hilltop Enclosure in Southwestern Ohio.