

## AMBER M. VANDERWARKER

---

Department of Anthropology  
University of California  
HSSB 1038  
Santa Barbara, CA 93106-3210

office: 805-893-4981  
fax: 805-893-8707  
cell: **805-886-4068**

[vanderwarker@anth.ucsb.edu](mailto:vanderwarker@anth.ucsb.edu)

---

### EMPLOYMENT HISTORY

July 2015-present

- Professor of Anthropology, University of California, Santa Barbara, Department of Anthropology, Santa Barbara, CA (<http://www.anth.ucsb.edu/people/amber-vanderwarker>)
- Director, Integrative Subsistence Laboratory, UCSB, Santa Barbara, CA (<http://www.anth.ucsb.edu/vanderwarkerlab/>)

July 2016-October 2017

- Department Chair, University of California, Santa Barbara, Department of Anthropology, Santa Barbara, CA (<http://www.anth.ucsb.edu/people/amber-vanderwarker>)

July 2009-July 2015

- Associate Professor of Anthropology, University of California, Santa Barbara, Department of Anthropology, Santa Barbara, CA (<http://www.anth.ucsb.edu/people/amber-vanderwarker>)
- Director, Integrative Subsistence Laboratory, UCSB, Santa Barbara, CA (<http://www.anth.ucsb.edu/vanderwarkerlab/>)

July 2007-July 2009

- Assistant Professor of Anthropology, University of California, Santa Barbara, Department of Anthropology, Santa Barbara, CA
- Director, Integrative Subsistence Laboratory, UCSB, Santa Barbara, CA (<http://www.anth.ucsb.edu/vanderwarkerlab/>)

August 2004-June 2007

- Assistant Professor of Anthropology, Muhlenberg College, Department of Sociology & Anthropology, Allentown, PA

August 2003-July 2004

- Lecturer, The University of North Carolina at Chapel Hill, Department of Anthropology, Chapel Hill, NC

### EDUCATION

Ph.D. in Anthropology, The University of North Carolina at Chapel Hill, 2003.

- *Title of Dissertation:* Agricultural Intensification and the Emergence of Political Complexity in the Formative Sierra de los Tuxtlas, Southern Veracruz, Mexico.
- *Dissertation Director:* Dr. C. Margaret Scarry

B.A. *magna cum laude* in Anthropology, The University of Oklahoma at Norman, 1996.

## RESEARCH & TEACHING INTERESTS

New World Archaeology (Mexico, Southeastern U. S.)  
Middle Range Societies, Political Economy, Gender Studies  
Subsistence Strategies, Zooarchaeology, Paleoethnobotany  
Prehistoric Foodways, Agriculture, Human Ecology  
Environmental Archaeology, Biogeography

## HONORS & AWARDS

**Shanghai Archaeological Forum, Research Award**, in recognition of research on warfare, drought, and food security that came out of the *Living with War Project*, 2017.

**UCSB Academic Senate Distinguished Teaching Award**, in recognition of achievement in the classroom and commitment to the excellence of teaching to which the University is dedicated, one of five recipients out of 65 nominees, 2014.

**Smithsonian Magazine Award**, VanDerwarker named as one of *America's Young Innovators in the Arts and Sciences*, 2007.

**Bridgebuilder Award** for mentoring students, nominated by students through Academic Support Services, Muhlenberg College, Fall 2005.

**Honigmann Award for Outstanding Dissertation**, Department of Anthropology, University of North Carolina at Chapel Hill, 2003.

**Winner of the Southeastern Archaeological Conference Student Paper Competition** for "Feasting and the Formulation of Food-Use at the Toqua site," 1997.

**Robert Bell Award for Outstanding Graduating Senior in Archaeology**, The University of Oklahoma, 1996.

**Phi Beta Kappa**, The University of Oklahoma, 1996.

## GRANTS & FELLOWSHIPS

VanDerwarker as Principal Investigator or Co-Principal Investigator

**National Science Foundation Research Grant**, "Collaborative Research: Domestication, Food Production and Arboriculture during the Early to Late Holocene at El Gigante Rockshelter, Honduras," 2018, \$38,814.

**National Science Foundation Doctoral Dissertation Improvement Grant** for graduate student Matthew Biber, "Cuisine, Colonialism, and Culture Contact: An Analysis of Paleoethnobotanical Remains in the Wari Empire," 2016, \$12,940.

**UCSB Academic Senate Grant**, "Documenting Avocado Domestication and Reconstructing Ancient Mesoamerican Systems of Agroforestry over the last 12,000 years," 2015, \$6,800

**UCSB Academic Senate Grant**, "Subsistence, Technology, and Settlement in the Santa Barbara Channel Region: A Microbotanical Perspective," 2014, \$7,961

**UCSB Social Science Research Grant**, “Reconsidering the Timing and Location of Bean Domestication in Mesoamerica,” 2013, \$1,146.

**UCSB Academic Senate Faculty Research Grant**, “Making Ancient Plants Visible: Exploring Archaeobotanical Preservation through Experimental Processing and Recovery,” 2013, \$4,992.

**UCSB Social Science Research Grant**, “Feeding Families in Crisis: The Effects of Warfare on the Daily Food Quest,” 2012, \$8,000.

**UCSB Academic Senate Faculty Research Grant**, “Subsistence, Technology, and Settlement in the Santa Barbara Channel Region: A Microbotanical Perspective,” 2012, \$4,992.

**National Science Foundation Research Grant**, “Living with War: The Impacts of Chronic Violence on Everyday Life in the Central Illinois River Valley” (with Gregory D. Wilson, UCSB and Victor Thompson, Ohio State University), with a start date of April 2011 for 3 years of excavation and analysis spanning 2011-2014, \$270,000.

**UCSB Social Science Research Grant**, “Reconstructing Prehistoric Plant Use: Integrating Old Data and New Techniques Social Science Research Grant Program Proposal Narrative,” 2011, \$6,000.

**UCSB Regents Humanities Faculty Fellowship**, “Farming and Gender at the Crossroads: The Consequences of Cherokee and European Culture Contact,” 2011, \$7,500.

**UCSB Academic Senate Faculty Research Grant**, “Food and Conflict: The Effects of Warfare on Daily Subsistence,” 2010, \$5,000.

**UCSB Academic Senate Faculty Research Grant**, “Tribute and Taxation in Early Complex Societies,” 2009, \$2,500.

**UCSB Regents’ Junior Faculty Fellowship (RJFF)**, “Elite Provisioning at Tres Zapotes,” 2008, One quarter course release.

**National Science Foundation Research Grant**, “Late Classic Transitions at Teotepec, Southern Veracruz, Mexico” (with Philip J. Arnold, III, Loyola University-Chicago), awarded in May 2006 for two seasons of fieldwork during the summers of 2007-2008, \$198,843

**The University of North Carolina at Chapel Hill Graduate School Travel Grant** for presenting research at the 66<sup>th</sup> Annual Meeting of the Society for American Archaeology, 2001.

**National Science Foundation Doctoral Dissertation Improvement Grant**, University of North Carolina at Chapel Hill; “Formative Subsistence Economy in the Tuxtla Region of Southern Veracruz, Mexico,” 2000, \$9,826.

**National Science Foundation Graduate Research Fellowship**, University of North Carolina at Chapel Hill, 1997.

VanDerwarker as Named Specialist

**National Science Foundation Grant**, “Tres Zapotes Archaeological Project” (Dr. Christopher Pool, University of Kentucky), 2003-2004, \$194,848

**National Science Foundation Research Grant**, “An Early Mesoamerica City: Urbanization at Formative La Blanca, Guatemala” (Dr. Michael Love, Cal State Northridge), awarded in 2014 with a start date of January 2016 for 2 years of excavation and analysis spanning 2016-2018, \$390,925.

**National Science Foundation Research Grant**, “Olmec Household Archaeology: Investigating Los Soldados” (Dr. Carl Wendt, Cal State Fullerton, PI), 2012-2015, \$248,907.

**Incentive Grants to Encourage External Funding**, CSUF, “The Soldados Archaeological Project: Olmec Household Archaeology,” (Dr. Carl Wendt, Cal State Fullerton, PI), 2011, \$10,000.

**National Geographic Committee for Research and Exploration**, “Olmec Household Archaeology: Investigating Los Soldados” (Dr. Carl Wendt, Cal State Fullerton, PI), 2010-2011, \$24,107.

**Cal State Fullerton Junior/Senior and General Faculty Research Grants**, Cal State Fullerton State Special Fund for Research, Scholarship and Creative Activity Grants, “Olmec Household Archaeology: Investigating Los Soldados,” (Dr. Carl Wendt, Cal State Fullerton, PI), 2010, \$5,000

**National Science Foundation Research Grant**, "Matacanela Archaeological Project" (Dr. Marcie Venter, Penn State University, PI), 2014-2015, \$159,969.

## PUBLICATIONS

### Peer-reviewed Journal Articles

- 2018 The UCSB Gender Equity Project: Taking Stock of Mentorship, Equity, and Harassment in California Archaeology Through Qualitative Survey Data. *California Archaeology* 10(2):131-158, DOI: 10.1080/1947461X.2018.1535791 (Amber M. VanDerwarker, Kaitlin M. Brown, Toni Gonazalez, and Hugh Radde).
- 2018 Ariación Regional en la Importancia y Usos del Maíz en el Formativo Temprano y Medio en la Región Olmeca: Nuevos Datos Arqueobotánicos del Asentamiento Rural de San Carlos, Veracruz. *Revista Arqueología* 59: in press, pp forthcoming (Robert Kruger, Amber VanDerwarker, and David Garaté).
- 2017 High-Precision Chronology for Central American Maize Diversification from El Gigante Rockshelter, Honduras. *Proceedings of the National Academy of Science (PNAS)*; [www.pnas.org/cgi/doi/10.1073/pnas.1705052114](http://www.pnas.org/cgi/doi/10.1073/pnas.1705052114) (Douglas J. Kennett, Heather B. Thakar, Amber VanDerwarker, David L. Webster, Brendan J. Culleton, Thomas K. Harper, Logan Kistler, Timothy E. Scheffler, and Kenneth Hirth).
- 2017 Reassessing the Chronology of the Mississippian Central Illinois River Valley Using Bayesian Analysis. *Southeastern Archaeology* DOI: 10.1080/0734578X.2017.1377510. (Gregory D. Wilson, Mallory Melton, and Amber VanDerwarker).
- 2016 New World Paleoethnobotany in the New Millennium (2000-2013). *Journal of Archaeological Research* 24(2): 125-177. (Amber M. VanDerwarker, Dana N. Bardolph, Kristin M. Hoppa, Heather B. Thakar, Lana S. Martin, Allison Jaqua, Matthew E. Biwer, Kristina M. Gill).
- 2016 Sociopolitics in Southeastern Archaeology: The Role of Gender in Scholarly Authorship. *Southeastern Archaeology* 35(1): 175-193. (Dana N. Bardolph and Amber M. VanDerwarker).
- 2015 Plant Subsistence at Myer-Dickson during the Woodland and Mississippian Periods. *Illinois Archaeology* 27, pp. 82-117 (Matthew E. Biwer and Amber M. VanDerwarker).
- 2015 Lamb Site Zooarchaeological Analysis: Early Mississippian Faunal Exploitation in the Central Illinois River Valley. *Illinois Archaeology* 27, pp. 236-253 (Steven R. Kuehn and Amber M. VanDerwarker).

- 2015 Lamb Site Archaeobotanical Remains: Reconstructing Early Mississippian Plant Collection and Cultivation in the Central Illinois River Valley. *Illinois Archaeology* 27, pp. 215-235 (Dana N. Bardolph and Amber M. VanDerwarker).
- 2015 Is it Agriculture Yet?: Intensified Maize-Use at 1000 cal BC in the Soconusco and Mesoamerica. *Journal of Anthropological Archaeology* 40:89-108. (Robert M. Rosenswig, Amber M. VanDerwarker, Brendan J. Culleton, Douglas J. Kennett).
- 2015 Paleoethnobotany and Ancient Alcohol Production: A Mini-Review. *Ethnobiology Letters* 6:28-31. (Matthew E. Biber and Amber M. VanDerwarker).
- 2015 The Functional Dimensions of Earth Oven Cooking: An Analysis of an Accidentally Burned Maize Roast at the C.W. Cooper Site in West-Central Illinois. *Journal of Field Archaeology* 40(2):166-175. (Gregory D. Wilson and Amber M. VanDerwarker)
- 2013 Maize Adoption and Intensification in the Central Illinois River Valley: An Analysis of Archaeobotanical Data from the Late Woodland through Early Mississippian Periods (AD 400-1200). *Southeastern Archaeology* 32(2): 147-168. (Amber VanDerwarker, Gregory Wilson, and Dana Bardolph)
- 2013 Farming and Foraging at the Crossroads: The Consequences of Cherokee and European Interaction through the late Eighteenth century. *American Antiquity* 78(1):68-88. (Amber VanDerwarker, Jon Marcoux, and Kandace Hollenbach)
- 2012 Regional Variation in the Importance and Uses of Maize in the Early and Middle Formative Olmec Heartland: New Archaeobotanical Data from the San Carlos Homestead, Southern Veracruz. *Latin American Antiquity* 23(4):509-532 (Amber VanDerwarker and Robert Kruger).
- 2011 Situating Remote Sensing in Archaeology. *Archaeological Prospection* 18:1-19. (Victor D. Thompson, Thomas Pluckhahn, Philip J. Arnold III, and Amber M. VanDerwarker).
- 2010 Excavations into Cahokia's Mound 49. *Illinois Archaeology* 22(2)397-436. (with Timothy R. Pauketat, Mark A. Rees, and Kathryn E. Parker)
- 2009 Geophysical Investigations at Teotihuacan, Mexico (1000 B.C.—1000 A. D.). *Journal of Field Archaeology* 34(4):439-455 (Victor D. Thompson, Philip J. Arnold III, and Amber VanDerwarker).
- 2009 Bearsfoot and Deer Legs: Archaeobotanical and Zooarchaeological Evidence of a Special-Purpose Encampment at the Sandy site, Roanoke, Virginia. *Journal of Ethnobiology* 29(1): 129-148 (Amber VanDerwarker and Bill Stanyard).
- 2009 Farming and Catastrophe at La Joya: A Consideration of Agricultural Intensification and Risk in the Formative Sierra de los Tuxtlas. *Arqueología Iberoamericana* 1:17-40.
- 2008 La Agricultura Tropical en La Sierra de los Tuxtlas durante el Periodo Formativo. *Revista Arqueología* 37:35-47 (Amber VanDerwarker and Olaf Jaime-Riveron).
- 2008 Rotten Food and Ritual Behavior: Late Woodland Plant Foodways and Special Purpose Features at Buzzard Rock II, Virginia (44RN2/70). *Southeastern Archaeology* 27(1) (Amber VanDerwarker and Bruce Idol).
- 2005 Field Cultivation and Tree Management in Tropical Agriculture: A View from Gulf Coastal Mexico. *World Archaeology* 37(2):274-288.

- 2002 Swimming Upriver: Changes in Subsistence and Biogeography in the Roanoke River Valley. In *The Archaeology of Native North Carolina: Papers in Honor of H. Trawick Ward*, edited by Jane M. Eastman, Christopher B. Rodning, and Edmond A. Boudreaux III, pp. 59-66. Southeastern Archaeological Conference Special Publication 7. Mobile, AL.
- 2002 Revisiting Coweeta Creek: Reconstructing Ancient Cherokee Lifeways in Southwestern North Carolina. *Southeastern Archaeology* 21(1):1-9. (Christopher B. Rodning and Amber VanDerwarker)
- 2002 Gendered Practice in Cherokee Foodways: A Spatial Analysis of Plant Remains from the Coweeta Creek site. *Southeastern Archaeology* 21(1):21-28. (Amber VanDerwarker and Kandace R. Detwiler)
- 1999 Feasting and Status at the Toqua site. *Southeastern Archaeology* 18(1):24-34.

#### Non Peer-Reviewed Journal Articles

- 2001 An Archaeological Study of Late Woodland Fauna in the Roanoke River Basin. *North Carolina Archaeology* 50:1-46.
- 2000 Plant and Animal Subsistence at the Coweeta Creek Site (31MA34), Macon County, North Carolina. *North Carolina Archaeology* 49:59-77. (Amber VanDerwarker and Kandace R. Detwiler)

#### Books & Monographs

- 2016 *The Archaeology of Food and Warfare: Food Insecurity in Prehistory*. Springer, New York (Amber M. VanDerwarker and Gregory D. Wilson, editors) (came out in August 2015 despite the 2016 copyright date)
- 2010 *Integrating Zooarchaeology and Paleoethnobotany: A Consideration of Issues, Methods, and Cases*. Springer, New York (Amber M. VanDerwarker and Tanya M. Peres, editors).
- 2006 *Farming, Hunting, and Fishing in the Olmec World*. The University of Texas Press, Austin.
- 2001 *An Archaeological Assessment of Pre-Columbian Fauna in the Roanoke River Basin*. Research Report No. 21, Research Laboratories of Archaeology, University of North Carolina, Chapel Hill.

#### Book Chapters

- 2017 Maize and Mississippian Beginnings. In *Mississippian Beginnings*, edited by Gregory D. Wilson, pp. 29-70. University Press of Florida, Gainesville. (Amber M. VanDerwarker, Dana N. Bardolph, and C. Margaret Scarry)
- 2016 Towards an Archaeology of Food and Warfare. In *The Archaeology of Food and Warfare: Food Insecurity in Prehistory*, edited by A. M. VanDerwarker and G. D. Wilson, pp. 1-12. Springer, New York. (Gregory D. Wilson and Amber M. VanDerwarker).
- 2016 War, Food, and Structural Violence in the Mississippian Central Illinois Valley. In *The Archaeology of Food and Warfare: Food Insecurity in Prehistory*, edited by A. M. VanDerwarker and G. D. Wilson, pp. 75-106. Springer, New York. (Amber M. VanDerwarker and Gregory D. Wilson).
- 2016 Teotepac y el Paisaje Geopolítico del Periodo Clásico en los Tuxtles. In *Arqueología de los Tuxtles: Antiguos Paisajes, Nuevas Miradas*, edited by Lourdes Budar and Philip Arnold. University of Veracruz Press, pp. 57-72. (Philip Arnold, Amber VanDerwarker, and Nathan Wilson)
- 2014 Mississippians and Maize. In *The Medieval Mississippians: The Cahokian World*, edited by T. R. Pauketat and S. M. Alt, pp.49-54. School for Advanced Research Press, Santa Fe, NM).

- 2014 Analysis and Interpretation of Intrasite Variability in Paleoethnobotanical Remains: A Consideration and Application of Methods at the Ravensford site, North Carolina. In *Method and Theory in Paleoethnobotany*, edited by J. Marston, J. d'Alpoim Guedes, and C. Warinner, pp. 205-233. University of Colorado Press, Boulder (Amber VanDerwarker, Jennifer Alvarado, and Paul Webb).
- 2013 The Zooarchaeology of Olmec and epi-Olmec Foodways Along Mexico's Gulf Coast. In *The Archaeology of Mesoamerican Animals*, edited by Kitty Emery and Christopher Goetz, pp. 95-128. David Brown Book Company (Tanya Peres, Amber VanDerwarker, and Chris Pool).
- 2010 Introduction, In *Integrating Zooarchaeology and Paleoethnobotany: A Consideration of Issues, Methods, and Cases*, ed. by Amber VanDerwarker and Tanya Peres, pp. 1-12. Springer, New York. (Amber VanDerwarker and Tanya Peres).
- 2010 Simple Measures for Integrating Plant and Animal Remains In *Integrating Zooarchaeology and Paleoethnobotany: A Consideration of Issues, Methods, and Cases*, ed. by Amber VanDerwarker and Tanya Peres, pp. 65-74, Springer, New York.
- 2010 Correspondence Analysis and Principal Components Analysis as Methods for Integrating Archaeological Plant and Animal Remains. In *Integrating Zooarchaeology and Paleoethnobotany: A Consideration of Issues, Methods, and Cases*, ed. by Amber VanDerwarker and Tanya Peres, pp. 75-95. Springer, New York.
- 2010 The Farmed and the Hunted: Integrating Floral and Faunal Data from Tres Zapotes, Veracruz. In *Integrating Zooarchaeology and Paleoethnobotany: A Consideration of Issues, Methods, and Cases*, , ed. by Amber VanDerwarker and Tanya Peres, pp. 287-308. Springer, New York (Tanya Peres, Amber VanDerwarker, and Christopher Pool).
- 2007 Menus for Families and Feasts: Household and Community Consumption of Plants at Upper Saratown, North Carolina. In *Archaeology of Food and Identity*, edited by K. Twiss, pp. 16-49. The Center of Archaeological Investigations, Southern Illinois University, Carbondale (Amber VanDerwarker, C. Margaret Scarry, and Jane M. Eastman).

#### Invited Comments

- 2015 Invited Comment (pp. 404-405) on Stoner, Wesley D. and Christopher A. Pool, 2015, The Archaeology of Disjuncture: Classic Period Disruption and Cultural Divergence in the Tuxtla Mountains of Mexico. *Current Anthropology* 56(3):385-420. (Philip J. Arnold III, Amber M. VanDerwarker, and Lourdes Budar).
- 2013 Invited Comment (pp. 597-598) on Killion, Thomas, 2013, Nonagricultural Cultivation and Social Complexity: The Olmec, Their Ancestors, and Mexico's Southern Gulf Coast Lowlands. *Current Anthropology* 54(5):569-606.

#### Book Reviews

- 2014 Review of *Social Zooarchaeology*, by Nerissa Russell. *American Anthropologist* 116(1):230.
- 2011 Review of *Becoming Villagers: Comparing Early Village Societies*, edited by Matthew S. Bandy and Jake R. Fox. *Journal of Anthropological Research* 67(4): 614-615.
- 2007 Review of *Gulf Coast Archaeology: The Southeastern United States and Mexico*, edited by Nancy White. *Southeastern Archaeology* 26(2):348-349.

- 2007 Review of *The Last Pescadores of Chimalhuacán, Mexico: An Archaeological Ethnography*, by Jeffrey R. Parsons. *Journal of Anthropological Research* 63(4): 583-584.
- 2006 Review of *Colonial Virginia's Cooking Dynasty*, by Katharine Harbury. *Southeastern Archaeology* 25(2): 329-330.

#### Encyclopedia Entries

- 2017 Principal Components Analysis. *The SAS Encyclopedia of Archaeological Sciences*: in press. (Amber M. VanDerwarker and Jon B. Marcoux)
- 2017 Archaeology: Western Hemisphere. *Encyclopedia Britannica 2016 Book of the Year*, p. 139-141
- 2016 Archaeology: Western Hemisphere. *Encyclopedia Britannica 2015 Book of the Year*, p. 136-137.
- 2015 Archaeology: Western Hemisphere. In *Encyclopedia Britannica 2014 Book of the Year*, p. 192-193 (with Gregory Wilson).
- 2015 Food and Conflict. In *The Archaeology of Food: An Encyclopedia*, edited by Mary C. Beaudry and Karen Metheny, Alta Mira Press (In Press)
- 2014 Archaeology: Western Hemisphere. In *Encyclopedia Britannica 2013 Book of the Year*, p. 194 (with Gregory Wilson).
- 2013 Of Mayan Calendars and Kings: Xultun Finds. In *Encyclopedia Britannica 2012 Book of the Year*, pp. 194-195.
- 2013 Archaeology: Western Hemisphere. In *Encyclopedia Britannica 2012 Book of the Year*, pp. 192-193 (with Gregory Wilson).
- 2012 Archaeology: Western Hemisphere. In *Encyclopedia Britannica 2012 Book of the Year*, p. 203 (with Gregory Wilson).
- 2011 Archaeology: Western Hemisphere. In *Encyclopedia Britannica 2011 Book of the Year*, pp. 202-203 (with Gregory Wilson).
- 2010 Archaeology: Western Hemisphere. In *Encyclopedia Britannica 2010 Book of the Year*, p. 205 (with Gregory Wilson).
- 2006 Native American Foodways. In *Encyclopedia of Appalachia*, edited by R. Abramson and J. Haskell, pp. 944-946. University of Tennessee Press, Knoxville. (with Kandace D. Hollenbach)

### **CONFERENCE PRESENTATIONS AND INVITED LECTURES**

- 2018 From Shell Middens to Shell Mounds: Ancient Development of an Anthropogenic Landscape on Santa Cruz Island, California. Poster presented at the 52nd Annual Meeting of the Society for California Archaeology, San Diego, California. (K.M. Gill, J.M. Erlandson, J.K. Peak, and A.M. VanDerwarker).
- 2018 (invited lecture) Coping with Conflict: Warfare, Drought, and Food Insecurity in the Mississippia-period Central Illinois River Valley. Stigler Distinguished Lecture Series, University of Arkansas, Department of Anthropology.



- 2017 From Shell Middens to Shell Mounds: Ancient Development of an Anthropogenic Landscape on Santa Cruz Island, California. Poster presented at the Annual Meeting of the American Association for the Advancement of Science, Boston, Massachusetts. (K.M. Gill, J.M. Erlandson, J.K. Peak, and A.M. VanDerwarker).
- 2017 Warfare, Drought, and Agriculture: Coping with Conflict and Food Insecurity. Invited Lecture at the 3<sup>rd</sup> Biennial Meeting of the Shanghai Archaeological Forum, Shanghai, China. (Amber M. VanDerwarker and Gregory D. Wilson)
- 2017 Hunting, Farming, Fishing, and Gathering: The reorganization of foodways during the Early-Middle Mississippian transition of the Central Illinois River Valley. Symposium on the Archaeology of Food, University of North Carolina, Chapel Hill. (Amber M. VanDerwarker, Gregory D. Wilson, Dana N. Bardolph, Mallory A. Melton).
- 2017 The UCSB Gender Equity Project: Taking stock of mentorship, equity, and harassment in California Archaeology through qualitative survey data. Annual Meeting for the Society for California Archaeology, Fish Camp, CA. (Amber M. VanDerwarker, Kaitlin Brown, Toni Gonzalez, and Hugh Radde).
- 2017 Analytical Approaches for Identifying Ritual Contexts. 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, Canada. (Amber M. VanDerwarker and Dana N. Bardolph).
- 2016 (invited lecture) Farming, Foraging, and Fishing in Times of War: The effects of intergroup violence on daily foodways in the Mississippian-period Central Illinois River Valley. Ventura County Archaeological Society, Camarillo, CA.
- 2016 War, Power, History: Mississippian Village Formation in the Central Illinois River Valley. 73<sup>rd</sup> annual Southeastern Archaeological Conference, Athens, GA. (Gregory D. Wilson and Amber M. VanDerwarker).
- 2015 (invited lecture) Farming, Foraging, and Fishing in Times of War: The effects of intergroup violence on daily foodways in the Mississippian-period Central Illinois River Valley. Department of Anthropology, California State University, Northridge
- 2015 Farming and Warfare: Metric Changes in Maize Kernels in the Mississippian Period. 72<sup>st</sup> annual Southeastern Archaeological Conference, Nashville, TN. (Central Illinois River Valley (Amber M. VanDerwarker, Allison M. Gracer, and Gregory D. Wilson).
- 2015 Farming under Fire in the Central Illinois River Valley: Changes in Farming Strategies in Response to Intensified Warfare during the Mississippian Period. 38<sup>th</sup> Annual Meeting of the Society of Ethnobiology, Santa Barbara, CA. (with Allison Gracer and Gregory D. Wilson).
- 2015 Social Spaces between Diet and Foodways. 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, San Francisco.
- 2015 Patterns of Plant Use at Los Soldados and Beyond. 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, San Francisco (with Jennifer V. Alvarado).
- 2014 Gendered Publishing Trends in Southeastern Archaeology: Results of the 2014 Member Survey. Paper presented at the 71<sup>st</sup> annual Southeastern Archaeological Conference, Greenville, SC. (Bardolph and VanDerwarker)
- 2014 War and Food Insecurity in the Central Illinois River Valley: Foraging, Farming, and Fishing during the

- Early and Middle Mississippian periods. Paper presented at the Annual Meeting of the Midwest Archaeological Conference, Champaign, IL. (with Gregory Wilson).
- 2013 War, Food and Structural Violence in the Mississippian Central Illinois River Valley. Paper presented at UCSB Anthropology's Food and Warfare Conference and the 70<sup>th</sup> Annual Meeting of the Southeastern Archaeological Conference, Tampa, FL. (with Gregory Wilson and Jeremy Wilson)
- 2013 Plant Foodways at Formative and Classic Period Teotihuacan. 78<sup>th</sup> Annual Meeting of the Society for American Archaeology, Honolulu.
- 2013 Farming and Food Insecurity in the Mississippian Central Illinois River Valley: Metric Data on Maize Kernels & Cupules as a Means to Establish the Number and Type(s) of Varieties. 78<sup>th</sup> Annual Meeting of the Society for American Archaeology, Honolulu. (with Allison Gracer and Gregory Wilson)
- 2012 Maize Adoption & Intensification in the Central Illinois River Valley: Archaeobotanical Data from the Terminal Late Woodland through Middle Mississippian Periods. 69<sup>th</sup> Annual Meeting of the Southeastern Archaeological Conference, Baton Rouge, LA. (with Gregory Wilson and Dana Bardolph).
- 2012 Culture Contact, Earth Ovens, and Persistent Foodways: Archaeobotanical Analysis of a Failed Corn Roast from the C. W. Cooper site in the Central Illinois River Valley. 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis (with Greg Wilson, Kristin Hoppa, and Amy Gusick)
- 2012 Merchants, Missionaries, or Militants? A Critical Evaluation of Cahokian Contact Scenarios in the Central Illinois River Valley. 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis (with Greg Wilson)
- 2012 Staple Crop or Ritual Beverage: Early and Middle Formative Uses of Maize in the Olmec Heartland. 35<sup>th</sup> Annual Meeting of the Society of Ethnobiology (with Robert Kruger).
- 2012 The Effects of Warfare on the Daily Food Quest: Changes in Fishing Strategies in the Mississippian-period Central Illinois River Valley. 35<sup>th</sup> Annual Meeting of the Society of Ethnobiology (with Hannah Haas and Greg Wilson).
- 2011 Farming and Foraging at the Crossroads: The Consequences of Cherokee and European Culture Contact through the late Eighteenth century. 68<sup>th</sup> Annual Southeastern Archaeological Conference (with Jon Marcoux and Kandace Hollenbach).
- 2011 On Conflict and Contact in the Central Illinois River Valley, 68<sup>th</sup> Annual Southeastern Archaeological Conference (with Gregory Wilson).
- 2011 The Form and Function of Early Mississippian Earth Ovens in the Central Illinois River Valley, 68<sup>th</sup> Annual Southeastern Archaeological Conference (with Greg Wilson, Kristin Hoppa, and Amy Gusick)
- 2011 Analysis and Interpretation of Intrasite Variability in Paleoethnobotanical Remains: A Consideration and Application of Methods at the Ravensford site, North Carolina. 76<sup>th</sup> Annual Meeting of the Society for American Archaeology, Sacramento (with Jennifer Alvarado and Paul Webb).
- 2010 Cultivating the Countryside: Diachronic Trends in Mississippian Plant Foodways in the Central Illinois River Valley. 67<sup>th</sup> Annual Southeastern Archaeological Conference, Lexington, KY (with Dana Bardolph).
- 2010 Shallow Geophysics and the Analysis of Persistent Places. 75<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis (with Philip Arnold, Thomas Pluckhahn, and Victor Thompson).

- 2009 Paleoethnobotany at Tres Zapotes: Spatial and Temporal Patterns in the Production and Consumption of Plant Foods. 74<sup>th</sup> Annual Meeting of the Society for American Archaeology, Atlanta.
- 2008 Subsistence at the Roskamp site: The Paleoethnobotany of a Burned House. 65<sup>th</sup> Annual Southeastern Archaeological Conference, Charlotte, North Carolina (with Sara Gjerde).
- 2008 The Zooarchaeology of Olmec and Epi-Olmec Foodways Along Mexico's Gulf Coast. 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Vancouver (with Tanya M. Peres and Christopher A. Pool).
- 2007 Bearsfoot and Deer legs: Archaeobotanical and Zooarchaeological Evidence of a Special-Purpose Encampment at the Sandy site, Roanoke, Virginia. 64<sup>th</sup> Annual Southeastern Archaeological Conference, Knoxville, TN.
- 2007 Intra-site variability of plant remains at Tres Zapotes, southern Veracruz, Mexico. 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Austin, Texas (with Christopher A. Pool).
- 2007 Hunting Deer and Mixing Medicine: Zooarchaeological and Archaeobotanical Evidence of a Special-Purpose Encampment at the Sandy site, Roanoke, Virginia. 30<sup>th</sup> Annual Meeting of the Society of Ethnobiology, Berkeley, CA (with Bill Stanyard).
- 2006 Integrating Plant and Animal Data with Correspondence Analysis: a case study from Formative La Joya in southern Veracruz, Mexico. 71<sup>st</sup> Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.
- 2006 The Farmed and the Hunted: Integrating Floral and Faunal Data from Tres Zapotes, Veracruz. 71<sup>st</sup> Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico (with Tanya Peres and Christopher A. Pool).
- 2005 Rotten Food or Ritual Behavior? Archaeobotanical Analysis of Special Function Features at Buzzard Rock, Virginia. 62<sup>nd</sup> Annual Southeastern Archaeological Conference, Columbia, SC.
- 2005 Socio-economic variability in Late-Terminal Formative Olmec Foodways: a view from Tres Zapotes. 70<sup>th</sup> Annual Meeting of the Society for American Archaeology, Salt Lake City (with Christopher A. Pool).
- 2004 Olmec Farming and Hunting in the Sierra de los Tuxtlas: the plant and animal evidence from La Joya. 69<sup>th</sup> Annual Meeting of the Society for American Archaeology, Montreal, Canada.
- 2004 Menus for Families and Feasts: Household and Community Consumption of Plants at Upper Saratown, North Carolina. 21<sup>st</sup> Annual Visiting Scholar Conference, Center for Archaeological Investigations, Southern Illinois University, Carbondale; 27<sup>th</sup> Annual Society of Ethnobiology Conference, University of California, Davis; 61<sup>st</sup> Annual Southeastern Archaeological Conference, St. Louis (with C. Margaret Scarry).
- 2002 The Zooarchaeology of Formative Agriculture in Southern Veracruz, Mexico. 67<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver, CO.
- 2001 Formative Maize Agriculture in Southern Veracruz, Mexico. 66<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA.

- 2000 Gender and Ceremony in 17th-Century Cherokee Foodways: Integrating faunal and floral data in a spatial analysis of the Coweeta Creek site, North Carolina. 65<sup>th</sup> Annual Meeting of Society for American Archaeology, Philadelphia, PA (with Kandace R. Detwiler).
- 2000 Late Woodland Subsistence in the Roanoke River Valley. 57<sup>th</sup> Annual Southeastern Archaeological Conference, Macon, GA.
- 1999 Gender, Feasting, and the Consumption of Plant Foods at Coweeta Creek. 56<sup>th</sup> Annual Southeastern Archaeological Conference, Pensacola, FL (with Kandace R. Detwiler).
- 1999 Boiling, Baking, and Pottery Breaking: 17<sup>th</sup>-Century Foodways at the Coweeta Creek site. 56<sup>th</sup> Annual Southeastern Archaeological Conference, Pensacola, FL (with Gregory D. Wilson, Christopher B. Rodning, and Kandace R. Detwiler).
- 1998 Qualla phase Cherokee Foodways at the Coweeta Creek site. 55<sup>th</sup> Annual Southeastern Archaeological Conference, Greenville, SC.
- 1997 Feasting and the Formulation of Food-use at the Toqua site. 54<sup>th</sup> Annual Southeastern Archaeological Conference, Baton Rouge, LA.
- 1996 Domestic Dogs in the Diet: An analysis of *Canid* Fauna from the Halliday Site, an Early Mississippian Upland Village in the American Bottom. 53<sup>rd</sup> Annual Southeastern Archaeological Conference, Birmingham, AL.

## TECHNICAL REPORTS

- 2018 VanDerwarker, Amber & Dana Bardolph. Report on the Analysis of Macrobotanical Remains from Matacanela, Southern Veracruz, Mexico. Technical Report submitted to Dr. Marcie Venter, Murray State College, 21 p.
- 2018 VanDerwarker, Amber, Matthew Biwer, & Mallory Melton. Analysis of Plant Remains from the 31GH635 site. Technical Report submitted to TRC Garrow & Associates. 10 p.
- 2017 VanDerwarker, Amber, Matthew Biwer, & Mallory Melton. Analysis of Plant Remains from the 31JK164 site. Technical Report submitted to TRC Garrow & Associates. 15 p.
- 2015 VanDerwarker, Amber, Matthew Biwer, Mallory Melton, & Jenna Santy. Analysis of Plant Remains from the McCoy Bridge Site. Technical Report submitted to TRC Garrow & Associates. 27 p.
- 2014 Jaqua, Allison & Amber VanDerwarker. Analysis of Plant Remains from SBA-3729. Technical report submitted to Dr. Ray Corbett, Santa Barbara Museum of Natural History. 5 p.
- 2014 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from 31JK553. Technical report submitted to TRC Garrow & Associates. 20 p.
- 2014 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from 31JK443. Technical report submitted to TRC Garrow & Associates. 17 p.
- 2014 VanDerwarker, Amber & Matthew Biwer. Analysis of Plant Remains from Sabal Trail. Technical report submitted to TRC Garrow & Associates. 12 p.

- 2013 Alvarado, Jennifer & Amber VanDerwarker. Analysis of Plant Remains from the Western Carolina Regional Airport Site. Technical report submitted to TRC Garrow & Associates. 8 p.
- 2012 Alvarado, Jennifer & Amber VanDerwarker. Analysis of Plant Remains from the SBA-46 Site. Technical report submitted to Dudek & Associates. 9 p.
- 2012 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from the Wildwood Site. Technical report submitted to TRC Garrow Associates, Inc. 5 p.
- 2012 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from Macon County Airport Site. Technical report submitted to TRC Garrow Associates, Inc. 40 p.
- 2012 VanDerwarker, Amber. Report on the Analysis of Macrobotanical Remains from Los Soldados. Technical report submitted to Dr. Carl Wendt, Cal State-Fullerton, 18 p.
- 2011 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from the 31CD1035 Site. Technical report submitted to TRC Garrow Associates, Inc. 4 p.
- 2011 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from the A-9 Site. Technical report submitted to TRC Garrow Associates, Inc. 9 p.
- 2011 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from the Fort Bragg Site. Technical report submitted to TRC Garrow Associates, Inc. 5 p.
- 2011 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from SBA-3587. Technical report submitted to Ray Corbett, PhD. 5 p.
- 2010 VanDerwarker, Amber & Jennifer Alvarado. Analysis of Plant Remains from the Ravensford Site. Technical report submitted to TRC Garrow Associates, Inc. 58 p.
- 2007 VanDerwarker, Amber. Analysis of Plant and Animal Remains from 44RN348. Technical report submitted to TRC Garrow Associates, Inc. 47 p.
- 2007 VanDerwarker, Amber. Analysis of Plant and Animal Remains from 44RN220. Technical report submitted to TRC Garrow Associates, Inc. 42 p.
- 2007 VanDerwarker, Amber. A Report on the Archaeobotanical Analysis of Flotation Samples from Cuauhtémoc. Technical report submitted to Dr. Robert Rosenswig, SUNY-Albany. 10 p.
- 2007 VanDerwarker, Amber. Analysis of Plant and Animal Remains from 44RN219. Technical report submitted to TRC Garrow Associates, Inc. 18 p.
- 2007 VanDerwarker, Amber. Analysis of Plant and Animal Remains from the Buzzard Rock site (44RN2/70). Technical report submitted to TRC Garrow Associates, Inc. 75 p.
- 2006 VanDerwarker, Amber. Analysis of Plant and Animal Remains from Loci A and B of the Viscose site, Roanoke, Virginia. Technical report submitted to TRC Garrow Associates, Inc. 22 p.
- 2006 VanDerwarker, Amber. Archaeobotanical Analysis of Plant Remains from Tres Zapotes. Technical report submitted to Dr. Christopher Pool University of Kentucky, Department of Anthropology. 29 p.
- 2003 VanDerwarker, Amber. Archaeobotanical Analysis of Plant Remains from RARO-154. Technical report submitted to Dr. Robert Kruger, Universidad de Veracruz, Mexico. 24 p.

- 2002 VanDerwarker, Amber. La Flora y Fauna de La Joya. In *En La Sombra del San Martín: Informe Final del Proyecto Arqueológico La Joya*, by P. J. Arnold III and V. M. McCormack, pp. III. C-1 - III. C-7. Report submitted to the Instituto Nacional de Antropología e Historia, Mexico D.F.
- 2002 VanDerwarker, Amber. Paleoethnobotanical Analysis of a Mississippian village in coastal Georgia (9CH71), Report on File.
- 2000 VanDerwarker, Amber. Paleoethnobotanical Analysis of a Woodland site in Carteret County, NC (31CR44), Technical report submitted to Archaeological Research Consultants, Inc.
- 2000 VanDerwarker, Amber. Paleoethnobotanical Analysis of an Archaic site in Alabama (1TA594). Technical report submitted to the Alabama Office of Archaeological Services.
- 2000 VanDerwarker, Amber. Paleoethnobotanical Analysis of Late Historic house in Alabama (1TA591). Technical report submitted to the Alabama Office of Archaeological Services.
- 2000 VanDerwarker, Amber. Zooarchaeological Analysis. In *Investigaciones Arqueológicas en el Sitio Ciudad de Dios, Un Asentamiento Moche en el Valle Medio de Moche, Temporada de Campo 1998 y 1999*, by Brian R. Billman with contributions by Miguel Fiestas Chunga, Kit Nelson, Carie Small, and Amber VanDerwarker. Submitted to the Instituto Nacional de Cultura, May, 2000.
- 1997 VanDerwarker, Amber. Zooarchaeological Analysis of Harker's Island site, an Historic farmstead in coastal North Carolina. Technical report submitted to Archaeological Research Consultants, Inc.
- 1996 VanDerwarker, Amber. Zooarchaeological Analysis of the Halliday site, an Early Mississippian village in O'Fallon, IL. Report submitted to Dr. Timothy Pauketat, University of Oklahoma.
- 1996 VanDerwarker, Amber. Animal Remains. In *Early Cahokian project 1994 Excavations at Mound 49, Cahokia (11-S-34-2)*, edited by T. A. Pauketat and M. A. Rees, pp. 29-31. Early Cahokia Project Papers 2, Illinois Historic Preservation Agency.

## GRADUATE STUDENTS ADVISED

- Dana N. Bardolph, Ph.D. awarded June 2017 (dissertation funding received through Wenner-Gren)
- Kristin Hoppa, Ph.D. awarded June 2017 (dissertation funding received through Mildred E. Mathias Grant)
- Matthew Biwer, Ph.D. Candidate, entered program 2009 (dissertation funding received through NSF and Wenner-Gren)
- Allison Jaqua, M.A. awarded 2013
- Jenna Santy, Ph.D. candidate, entered program 2012 (dissertation funding received through NSF)
- Weston McCool, M.A. awarded 2015, entered program 2013
- Mallory Melton, entered program 2014 (supported by NSF Graduate Research Fellowship)
- Sarah Noe, entered program 2017 (supported by NSF Graduate Research Fellowship)

## COURSES TAUGHT

### University of California, Santa Barbara

- ANTH 3SS: Introduction to Archaeology
- ANTH 133: Cultural Development in Mesoamerica
- ANTH 162: Prehistoric Food Production
- ANTH 164: The Origins of Complex Society

- ANTH 182: Archaeological Data Analysis
- ANTH 186: Lab Course in Paleoethnobotany
- ANTH 186Z: Lab Course in Zooarchaeology
- ANTH 193A: Anthropology Capstone: Preparing for a Graduate Career in Anthropology
- ANTH 193B: Anthropology Capstone: Entering the Work Force with an Anthropology Degree
- ANTH 195A: Research Design in Anthropology (for undergraduate students conducting senior thesis research)
- ANTH 206a: Graduate Seminar in the Archaeology of Gender
- ANTH 206b: Graduate Seminar on Resource Intensification
- ANTH 206c: Graduate Seminar on the Archaeology of Warfare
- ANTH 245A: Graduate Course on Quantitative Methods in Archaeology
- ANTH 250AV: Graduate Seminar in the Archaeology of Middle Range Societies

### **Muhlenberg College**

- ATH 111: Human Evolution
- ATH 115: Archaeology
- ATH 238: Rise of Civilization
- ATH 260: Kinship and Marriage
- ATH/SOC 312: Research Methodology II (Statistics for Social Sciences)
- ATH 383: Archaeology of Food
- ATH/SOC 386: The State(s) of China: From Oracle Bones to the Hard Rock Cafe

### **University of North Carolina at Chapel Hill**

- ANTH 010: Introduction to Anthropology
- ANTH 043: Human Evolution and Adaptation
- ANTH 045: World Prehistory

## **FIELDWORK EXPERIENCE**

**Co-Director for Living With War Project.** Excavations at Early Mississippian site of C. W. Cooper, Central Illinois River Valley, June-August 2011-2013.

**Co-Director for Teotepac Archaeological Project (PAT).** Testing and Excavation of Formative and Classic Occupations at Teotepac, Southern Veracruz, April-August 2008.

**Field Supervisor for Tres Zapotes Archaeological Project (PATZ),** directed by Dr. Christopher Pool. Testing and Excavation of Formative and Classic Occupations at Tres Zapotes, Southern Veracruz, Mexico, March-June 2003.

**Field Assistant to Dr. Jane Eastman.** Excavation of Historic farmhouse and grounds, Roanoke Island, NC, Summer 2001.

**Field Archaeologist for Wake Forest University Archaeology Labs** (CRM firm based out of Wake Forest University), directed by Kenneth Robinson. Excavation of Archaic and Woodland features, Fayetteville, NC, Dec. 2000-Jan. 2001.

**Field Supervisor for the Moche Origins Project,** directed by Dr. Brian Billman. Directed students in excavation and recovery methods at Ciudad de Dios, northern Peru, June-Aug. 2000.

**Field Archaeologist for Wake Forest University Archaeology Labs** (CRM firm based out of Wake Forest University), directed by Kenneth Robinson. Survey of Rockingham County; Excavation of Archaic and Woodland Features, Fayetteville, NC, May-June 2000.

**Volunteer for the University of North Carolina Field School**, directed by Dr. R. P. Steve Davis and Dr. H. Trawick Ward. Excavation of an Early Historic village site in Hillsborough, NC, Summer 1997.

**Field Archaeologist for the Early Cahokia Project**, directed by Dr. Timothy Pauketat. Excavation of Early Mississippian village site and the Emerald mound site, O'Fallon, IL, Summer 1995, 1996.

**Volunteer for The University of Oklahoma Field School**, directed by Dr. Lee Bement and Kent Buehler. Excavation of a Paleoindian bison kill site in Beckham County, OK, Summer 1995.

**The University of Oklahoma Field School in Colinsville, IL**, directed by Dr. Timothy Pauketat. Excavation of three Mississippian sites, including mound excavations at the Cahokia site, and excavation of a secondary mound site and village site, Summer 1994.

## LABORATORY EXPERIENCE

### SUPERVISORY

**Project Director for the NSF-funded El Gigante Project** at UC-Santa Barbara. Analysis of desiccated plant materials spanning the last 10,000 years from a highland Honduran Rockshelter, September 2015-present (additional seed funding through UCSB Academic Senate research grant).

**Supervising/Training Undergraduate and Graduate Lab Assistants** at UC-Santa Barbara in macro- and micro-botany and zooarchaeology from a variety of archaeological sites in Mesoamerica, Peru, California, and the southeastern United States, 2007-present.

**Supervising/Training Undergraduate Lab Assistants** at Muhlenberg College in paleoethnobotanical analysis of flotation samples from a variety of archaeological sites in Gulf Coastal Mexico and the southeastern United States, 2005-2007.

**Project Co-Director for the NSF-funded Living with War Project**. Analysis of Materials from the Excavations at selected sites in the Central Illinois River Valley, September 2011-present.

**Project Co-Director for NSF-funded Teotepac Archaeological Project (PAT)**. Analysis of Materials from the testing and Excavation of Formative and Classic Occupations at Teotepac, Southern Veracruz, April 2008-present.

**Project Director for the NSF-funded Dissertation Project**. Directing students at the University of North Carolina at Chapel Hill in rough sorting of flotation samples and data entry; conducting analysis of faunal and botanical remains; preparing human skeletal samples for stable isotope analysis, 1999-2002.

**Project Supervisor for Roanoke River Basin Project**, funded by the U.S. Department of Fish and Wildlife. Directing student in rough sort analysis of faunal remains and data entry at the University of North Carolina at Chapel Hill; conducting analysis of faunal remains from seven sites in the Roanoke River basin, NC and VA, 1999-2001. Reported in: (2001) *An Archaeological Assessment of Pre-Columbian Fauna in the Roanoke River Basin*, by Amber VanDerwarker, Research Report No. 21, Research Laboratories of Archaeology, University of North Carolina at Chapel Hill. (see also publications above)



**Lab Director for the Moche Origins Project**, northern Peru. Assisted in creating standards for collecting flotation samples; processed flotation samples; conducted faunal analysis and rough sorts of botanical remains; supervised students in artifact processing, rough sort analysis, data entry, Summer 1999 & 2000.

#### TECHNICAL

**Paleoethnobotanical and Zooarchaeological Analysis** for TCR Garrow Associates, Inc. based in Chapel Hill, North Carolina, of Archaic and Woodland sites throughout Virginia and North Carolina, June 2003-present. Reports on file (and listed above).

**Paleoethnobotanical Analysis** of the Cuauhtemóc site, a Formative site in Chiapas, Mexico, Fall 2007.

**Paleoethnobotanical Analysis** for the Tres Zapotes Archaeological Project (PATZ), a Formative/Classic Mound Center, Southern Veracruz, Mexico, March 2003-present.

**Zooarchaeological Analysis** of the Roadway excavations at the Moundville site, a Prehistoric Mississippian mound center in Moundville, AL, Fall 2002. Report on file.

**Paleoethnobotanical Analysis** of a Middle Formative hamlet in southern Veracruz, Mexico (RARO-154), Spring 2000-Fall 2002. Report on file.

**Paleoethnobotanical and Zooarchaeological Analysis** of two Formative villages in the Sierra de los Tuxtlas, southern Veracruz, Mexico (La Joya and Bezuapan), Fall 1998-Summer 2002. Reported in: (2002) *La Flora y Fauna de La Joya*. In *En La Sombra del San Martín: Informe Final del Proyecto Arqueológico La Joya*, by P. J. Arnold III and V. M. McCormack, pp. III. C-1 - III. C-7. Report submitted to the Instituto Nacional de Antropología e Historia, Mexico D.F.

**Paleoethnobotanical Analysis** of a Mississippian village in coastal Georgia (9CH71), Fall 2001-Spring 2002.

**Paleoethnobotanical Analysis** for Archaeological Research Consultants, Inc., of a Woodland site in Carteret County, NC (31CR44), Jan.-Feb. 2000. Report on file.

**Paleoethnobotanical Analysis** for the Office of Archaeological Services (Tuscaloosa, AL), of an Archaic site in Alabama (1TA594), Spring-Fall 2000.

**Paleoethnobotanical Analysis** for the Office of Archaeological Services (Tuscaloosa, AL), of Late Historic house in Alabama (1TA591), Spring-Fall 2000.

**Zooarchaeological Analysis** (preliminary) of an Early Moche Village at Ciudad de Dios, northern Peru, Summer 1999/2000. Reported in: (2000) *Investigaciones Arqueológicas en el Sitio Ciudad de Dios, Un Asentamiento Moche en el Valle Medio de Moche, Temporada de Campo 1998 y 1999*, by Brian R. Billman with contributions by Miguel Fiestas Chunga, Kit Nelson, Carie Small, and Amber VanDerwarker. Submitted to the Instituto Nacional de Cultura, May, 2000.

**Paleoethnobotanical Analysis** of a late Prehistoric Cherokee village in Macon County, NC (31MA34), Spring-Fall 1999. (see publications above)

**Zooarchaeological Re-Analysis** of a late Prehistoric Cherokee village in Macon County, NC (31MA34), Fall 1997-Summer 1998. (see publications above)

**Zooarchaeological Analysis** for Archaeological Research Consultants, Inc., of an Historic farmstead in coastal North Carolina (Harker's Island site), Fall 1996-Spring 1997. Report on file.

**Zooarchaeological Analysis** of an Early Mississippian village in O'Fallon, IL (Halliday site), Fall 1995-Spring 1996 Report on file.

**Zooarchaeological Analysis** of a Bison kill site in Beckham County, OK (Certain site), Fall 1995-Spring 1996.

**Zooarchaeological Analysis** of three Mississippian sites in/around Colinsville, IL (Cahokia site, Horseshoe Lake, and Morrison sites), Fall 1994-Spring 1995, Reported in: (1996) Animal Remains. In *Early Cahokian project 1994 Excavations at Mound 49, Cahokia (11-S-34-2)*, edited by T. A. Pauketat and M. A. Rees, pp. 29-31. Early Cahokia Project Papers 2, Illinois Historic Preservation Agency.

## POPULAR MEDIA ATTENTION

**UCSB Current** (January 2018) highlights VanDerwarker major research award from the Shanghai Archaeological Forum. (<http://www.news.ucsb.edu/2018/018628/legacy-influence>)

**UCSB Current** (November 2014) highlights research on gender equity in archaeology published by VanDerwarker's graduate student, Dana Bardolph. VanDerwarker interviewed as part of story. Story picked up by other new agencies as well. (<http://www.news.ucsb.edu/2014/014592/digging-answers> and <http://phys.org/news/2014-11-anthropologist-uncovers-issues-gender-inequality.html>)

**UCSB Current** (September 2015) highlights research on the archaeology of food and warfare following the publication of the book by the same name by VanDerwarker and Wilson. (<http://www.news.ucsb.edu/2015/015868/brutal-hunger>)

**Archaeology Magazine** (September/October 2010) interviewed me in an article titled "More than Man's Best Friend," a piece chronicling the ancient use of dogs cross-culturally; I offered expertise on ancient New World dogs.

**Muy Interesante Magazine** (November 2008) featured me in a four-page article titled "Amber VanDerwarker: Arqueóloga estadounidense, estudiosa de la civilización olmeca".

**Smithsonian Magazine** (October 2007) featured me in a special issue titled "37 under 36: America's Young Innovators in the Arts and Sciences".

**Archaeology Magazine** (March/April 2007 issue) quotes me extensively in the lead article, titled "New Look at the Olmec".

## LANGUAGE SKILLS

English: native fluency

Spanish: spoken, reading, writing, mostly fluent

French: intermediate reading and writing skills

## PROFESSIONAL MEMBERSHIPS

Society for American Archaeology

Southeastern Archaeological Conference

Society of Ethnobiology

Society for California Archaeology

Midwestern Archaeological Conference