

ELIZABETH A. SOBEL

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Department of Sociology and Anthropology
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EDUCATION

Ph.D. 2004 University of Michigan, Anthropology
M.A. 1994 University of Michigan, Anthropology
B.A. 1989 Yale University, Archaeology

RESEARCH INTERESTS

Archaeology, ethnohistory, oral history; North America, focusing on the Pacific Northwest, Ozarks, and Midwest; colonialism, colonization, culture contact, inequality, exchange systems, hunter-gatherers, historical archaeology of indigenous Americans, historical archaeology of African Americans, historic cemeteries; cultural resource management, public archaeology, collaboration with descent groups.

ACADEMIC POSITIONS

8/2012 – present Associate Professor, Department of Sociology and Anthropology, Missouri State University, Springfield, Missouri
2006 – 7/2012 Assistant Professor, Department of Sociology, Anthropology, and Criminology, Missouri State University, Springfield, Missouri
2003-04 Adjunct Instructor, Department of Anthropology, Central Washington University, Ellensburg, Washington
2000 (Summer) Adjunct Instructor, Department of Anthropology, University of Michigan, Ann Arbor, Michigan
1997 (Summer) Adjunct Instructor, Department. of Anthropology, Portland State University, Portland, Oregon

PUBLICATIONS

*Indicates student co-author

In Preparation for Submission to Peer-Reviewed Journals

Rideout, Jennifer* and **Elizabeth A. Sobel**. New Ceramic Economic Indices for the Historical Archaeology of the Late Nineteenth- and Early Twentieth-Centuries. For Submission to *Historical Archaeology*.

Sobel, Elizabeth A. Race, Class, and the Cemetery Landscape: Hazelwood Cemetery in Springfield, MO. For Submission to *Ethnohistory* or *Missouri Historical Review*.

Journal Articles, Peer-Reviewed

- 2015 Cain, David I.* and **Elizabeth A. Sobel**. Sticks with Stones: An Experimental Test of the Effect of the Atlatl Weight on Atlatl Mechanics. *Ethnoarchaeology* 7(2):114-140.
- 2012 **Sobel, Elizabeth A.** An Archaeological Test of the “Exchange Expansion Model” of Contact Era Change on the Northwest Coast. *Journal of Anthropological Archaeology* 31:1-21.
- 2009 Ames, Kenneth M. and **Elizabeth A. Sobel**. Finding and Dating Cathlapotle. *Archaeology in Washington* 15:5-32.
- 2000 **Sobel, Elizabeth A.** and Gordon Bettles. Winter Hunger, Winter Myths: Subsistence Risk and Mythology Among the Klamath and Modoc. *Journal of Anthropological Archaeology* 19:276-316.
- 1992 Raymond, Anan and **Elizabeth A. Sobel**. The Use of Tui Chub as Food by Indians of the Western Great Basin. *Journal of California and Great Basin Anthropology* 12(1):2-18.

Book Chapters, Peer-Reviewed

- 2013 **Sobel, Elizabeth A.**, Kenneth Ames, and Robert Losey. Environment and Archaeology of the Lower Columbia. In Robert T. Boyd, Kenneth M. Ames, and Tony A. Johnson (Ed.), *Chinookan Peoples of the Lower Columbia*. Seattle: University of Washington Press.
- 2013 Ames, Kenneth and **Elizabeth A. Sobel**. Houses and Households. In Robert T. Boyd, Kenneth M. Ames, and Tony A. Johnson (Ed.), *Chinookan Peoples of the Lower Columbia*. Seattle: University of Washington Press.
- 2013 Hajda, Yvonne and **Elizabeth A. Sobel** (2013). Lower Columbia Trade and Exchange Systems. In Robert T. Boyd, Kenneth M. Ames, and Tony A. Johnson (Ed.), *Chinookan Peoples of the Lower Columbia*. Seattle: University of Washington Press.

Other Journal Articles

- 2011 **Sobel, Elizabeth A.** and Christopher Cotter*. Shifting Mobility Patterns from the Late Paleoindian through Early Archaic Periods: lithic debitage evidence from the Big Eddy site. *Missouri Archaeologist* 72.

Other Academic Book Chapters

- 2006 **Sobel, Elizabeth A.** Household Prestige and Exchange on the Northwest Coast: A Case Study of the Lower Columbia River Valley. In *Household Archaeology on the Northwest Coast*, edited by **Elizabeth A. Sobel**, D. Ann Trieu Gahr, and Kenneth M. Ames, pp. 159-199. International Monographs in Prehistory, Ann Arbor, Michigan.
- 2006 D. Ann Trieu Gahr, **Elizabeth A. Sobel**, and Kenneth M. Ames. Introduction. In *Household Archaeology on the Northwest Coast*, edited by **Elizabeth A. Sobel**, D. Ann Trieu Gahr, and Kenneth M. Ames, pp. 1-15. International Monographs in Prehistory, Ann Arbor, Michigan.

Edited Volume

- 2006 **Sobel, Elizabeth A.**, D. Ann Trieu Gahr, and Kenneth M. Ames (editors). *Household Archaeology on the Northwest Coast*. International Monographs in Prehistory, Ann Arbor, Michigan.

Encyclopedia Entries

- 2009a **Sobel, Elizabeth A.** Lower Columbia River Sites: Five Mile Rapids to McNary Dam. In *Archaeology in America: An Encyclopedia, Volume 3 Southwest Great Basin / Plateau*, edited by Francis McManamon, pp. 304-310. Greenwood Press, Connecticut.
- 2009b **Sobel, Elizabeth A.** The Meier and Clahcclallah Sites. In *Archaeology in America: An Encyclopedia, Volume 4 West Coast and Arctic/Subarctic*, edited by Francis McManamon, pp. 203-206. Greenwood Press, Connecticut.

TECHNICAL REPORTS (since 1992)

- In Press **Sobel, Elizabeth A.** *Social Complexity and Corporate Households on the Lower Columbia River Valley, A.D. 1400-1840*. Wapato Valley Technical Report. U.S. Fish and Wildlife Service, Region 1.
- 2012 **Sobel, Elizabeth A.**, Allison Tiller, and Heather Seale (with contributions from Hallie Segelhorst). *Inventory of Historic Gravemarkers in the Boone Family Cemetery at the Nathan Boone Homestead State Historic Site, Ash Grove, MO*. Submitted to the Missouri Department of Natural Resources, Division of State Parks, and the Ozarks AfroAmerican Heritage Museum, Ash Grove, Missouri.
- 2011a **Sobel, Elizabeth A.**, Allison Tiller, and Heather Seale (with contributions from Hallie Segelhorst). *Inventory of Historic Gravemarkers in the Boone Slave Cemetery at the Nathan Boone Homestead State Historic Site, Ash Grove, MO*. Submitted to the

Missouri Department of Natural Resources, Division of State Parks, and the Ozarks AfroAmerican Heritage Museum, Ash Grove, Missouri.

- 2011b **Sobel, Elizabeth A.** (with assistance from Jennifer Rideout, Daniel Salas, Heather Seale, Stephanie Smith, and Samantha Zale). *A Preliminary Report of 2010 Archaeological Investigations at the Nathan Boone Homestead State Historic Site*. Submitted to the Missouri Department of Natural Resources, Division of State Parks.
- 2008 **Sobel, Elizabeth A.** *The Role of Long Island, Washington, in Native American Cultural Continuity, Change, and Survival: A Report Based on Archaeological Survey, Oral History Interviews, and Documentary Research*. Submitted to: U.S. Fish and Wildlife Service Region 1 Cultural Resources Office, Tualatin, Oregon; Chinook Indian Nation, Bay Center, Washington; Shoalwater Bay Indian Tribe, Tokeland, Washington.
- 2006 **Sobel, Elizabeth A.** and Merrilie Gunnier. *Woodchoppers Logging Unit Addendum Archaeological Survey Report*. Archaeology Unit, Forestry Program, Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 2006 **Sobel, Elizabeth A.** and Merrilie Gunnier. *Dry Creek North Logging Unit Archaeological Survey Report*. Archaeology Unit, Forestry Program, Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 2005 **Sobel, Elizabeth A.** and Merrilie Gunnier. *Archaeological Survey Report for West White Timber Sale*. Archaeology Unit, Forestry Program, Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 2005 **Sobel, Elizabeth A.** and Merrilie Gunnier. *Bull Grouse Budworm Timber Sale Archaeological Report*. Archaeology Unit, Forestry Program, Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 2005 **Sobel, Elizabeth A.** and Merrilie Gunnier. *Smith Butte II Timber Sale Archaeological Survey Report*. Archaeology Unit, Forestry Program, Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 2004 **Sobel, Elizabeth A.** and Merrilie Gunnier. *Fort Simcoe Road Project Archaeological Survey Report*. Archaeology Unit, Forestry Program, Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 2005 **Sobel, Elizabeth A.**, Merrilie Gunnier, and Kate Valdez. *Woodchoppers Canyon II Timber Sale Archaeological Survey Report*. Archaeology Unit, Forestry Program,

- Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 2005 **Sobel, Elizabeth A.** and Kate Valdez. *Assessment of Loader Damage to Archaeological Site 11-14-22-01 in Old Maid Logging Unit*. Prepared by Archaeology Unit, Forestry Program, Yakama Nation. Submitted to Yakama Nation Tribal Historic Preservation Officer and Yakama Nation Cultural Committee.
- 1999 Ames, Kenneth M, Cameron Smith, William Cornett, **Elizabeth A. Sobel**, Stephen Hamilton, John Wolf, and Doria Raetz. *Archaeological Investigations at 45CLI, Cathlapotle (1991-1996): A Preliminary Report*. U.S. Fish & Wildlife Service Region 1 Cultural Resource Series, Number 13.
- 1994 **Sobel, Elizabeth A.** On-Site Lithic Analysis at the Gooch Site, Sheldon Antelope Refuge, Nevada. Submitted to the U.S. Fish & Wildlife Service Region 1 Cultural Resources Office, Tualatin, Oregon.
- 1992 **Sobel, Elizabeth A.** *Preliminary Assessment of Traditional Cultural Properties at Klamath Forest National Wildlife Refuge*. U.S. Fish and Wildlife Service Region 1 Cultural Resource Report.

GRANTS, FELLOWSHIPS, SABBATICAL

Extramural, while at Missouri State University

- 2013 Sobel, E. (Principal), Hunter, A. (Co-Principal), Hampton-Porter, J. (Co-Principal), *Osage Culture Traveling Trunk and Website*. Missouri Humanities Council (\$2,450.88).
- 2013 Sobel, E. (Principal), Rideout, J. (Co-Principal), O'Donnell, S. (Co-Principal). *Trail of Tears Interpretation-Benge Route and Statewide Projects*. Mark Twain National Forest, Missouri (\$5,000).
- 2012 Sobel, E. (Principal), Fox, J. (Co-Principal), Heather, S. (Co-Principal) *Grant to Record Trail of Tears In the Poplar Bluff District of the Mark Twain National Forest*. Mark Twain National Forest, Missouri (\$5,100).
- 2012 Sobel, E. (Principal), *Grant to Record Five Historic Properties on the Mark Twain National Forest*. Mark Twain National Forest, Missouri (\$2,496).
- 2009 Sobel, E. (Principal), Funding for XRF analysis of obsidian artifacts from the Cathlapotle site. For research on *Contact Era Developments in Lower Columbia River Exchange Systems*, US Fish and Wildlife Service, Region 1 Cultural Resources Office, Tualatin, Oregon (\$3,000).

Intramural, Missouri State University

- 2016 Summer Faculty Fellowship for study *Race, Class, and the Cemetery Landscape: A Study of Hazelwood Cemetery in Springfield, MO*. Missouri State University (\$6,000).
- Fa 2013 -Sp 2014 Sabbatical for research on the *Archaeology and Ethnohistory of Slavery and Freedom in SW Missouri*. Missouri State University.

- 2013 Sobel, E. (Principal) *Archaeology and Ethnohistory of Slavery and Freedom in Southwest Missouri*. For oral history interview expenses. Department of Sociology and Anthropology, Missouri State University (\$1,000).
- 2011 Sobel, E. (Principal), Research Stipend, Office of Citizenship and Service Learning, Missouri State University. For integrating students into service component of research project: *The Archaeology of Slavery and Freedom in Ash Grove, Greene County, MO* (\$8,000).
- 2009 Sobel, E. (Principal), Incentive Initiative Award, College of Humanities and Public Affairs, Missouri State University. To *Employ Students to Participate in Archaeological Lab and Field Research* (\$9,900).
- 2008 Summer Faculty Fellowship for Research on Lower Columbia River Archaeology and Ethnohistory. Missouri State University (\$6,000).
- 2007 Walker, S. and E. Sobel (Principals), Curriculum Development Grant, Missouri State University. For *Development of Archaeological and Biological Anthropology Teaching Lab* (\$7,269).
- 2007 Sobel, E.(Principal), Incentive Initiative Award, College of Humanities and Public Affairs, Missouri State University. For *Geographic Information Systems (GIS) Training for Faculty* (\$3,300).
- 2007 Jones, A. H. and E. Sobel (Principals), Incentive Initiative Award, College of Humanities and Public Affairs, Missouri State University. To *Attend National Park Service Archaeological Geophysics Workshop* in Bismarck, N.D. (\$2,844).
- 2007 Sobel, E. (Principal), Missouri State University Faculty Research Grant. For field work to study *The Role of Long Island, Washington, in Native American Cultural Continuity, Change, and Survival* (\$7,500).

Prior to Taking Position at Missouri State University

Extramural

- 1999 Northwest Research Obsidian Studies Grant (\$1,000)
- 1997-1999 National Science Foundation Dissertation Improvement Grant # 9714273 (\$10,000)
- 1997-1999 Wenner-Gren Foundation Pre-Doctoral Grant #6225 (\$12,000)
- 1994-1997 NSF Graduate Fellowship (\$16,000 & tuition per year for 3 years)

Intramural

- 2004 Rackham Fellowship, University of Michigan (\$6,000)
- 2001 University of Michigan Bloch Grant (\$4,000)
- 1999 Rackham Pre-Doctoral Fellowship, University of Michigan (\$12,000)
- 1999 Rackham Discretionary Funds Award, University of Michigan (\$1,150)
- 1997-1999 Grant for Dissertation Research, Dept. of Anthropology, Univ. of Michigan (\$2,500)
- 1996 Rackham Discretionary Funds Award, University of Michigan (\$1,000)
- 1996 Summer Research Award, Dept. of Anthropology, University of Michigan (\$800)
- 1993 Rackham Discretionary Funds Award, University of Michigan (\$1,000)

Grant Proposal Co-Writer for Funds Awarded to the Yakama Nation Museum

- 2001 National Park Service Cost Share Grant, Lewis & Clark National Historic Trail, for exhibit on *Yakama Exchange Traditions*. Co-written with Marilyn Malatare and Pamela Fabela (\$30,000).
- 2002 National Park Service Cost Share Grant, Lewis & Clark National Historic Trail, for exhibit on *Yakama Exchange Traditions*. Co-written with Marilyn Malatare and Pamela Fabela (\$40,000).
- 2002 Co-written with Yakama Nation Museum Curator Marilyn Malatare. Lewis and Clark Project Grant, Washington State Historical Society, for exhibit on *Yakama Exchange Traditions*. Co-written with Marilyn Malatare and Pamela Fabela (\$9,000).

PROFESSIONAL PRESENTATIONS

*Student co-author/s

Professional Conference Presentations

- 2016 Cain, D.* and E. A. Sobel. *Sticks with Stones: An Experimental Test of the Effect of the Atlatl Weight on Atlatl Mechanics*. Paper presented at the Annual Meeting of the Missouri Archaeological Society, Springfield, Missouri.
- 2016 Estep, L.* and E. A. Sobel. *A Test of the Utility of Window Glass Dating Methods in SW Missouri*. Poster presented at the Annual Meeting of the Missouri Archaeological Society, Springfield, Missouri.
- 2016 Sobel, E. A. and V. Estabrook. *ACTUS: An Alternative Method of Contingency Table Analysis Suitable for Small Samples*. Paper presented at the 81st Annual Meeting of the Society for American Archaeology, Orlando, Florida.
- 2015 Cain, D.* and E. A. Sobel. *Sticks with Stones: An Experimental Test of the Effect of the Atlatl Weight on Atlatl Mechanics*. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Eugene, Oregon.
- 2014 Ames, K. M., and E. A. Sobel. *The Archaeology of Exchange and Trade on the Lower Columbia River*. Grand Ronde History Conference, Confederated Tribes of Grand Ronde. Grande Ronde, Oregon.
- 2014 Sobel, E. *Explaining Prestige Goods: Applying Helms' Cosmological Framework in the Archaeology of the Pacific Northwest*. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, Texas.
- 2013 Sobel, E., A. Tiller, A*. Graham, L. Rego*, A. *Race, Class, and the Cemetery Landscape: A Case Study of Hazelwood Cemetery in Springfield, Missouri*. Paper presented at the Annual Meeting of the Missouri Archaeological Society, Lake Ozark, Missouri.
- 2013 Gronniger, G.* Rideout, J.* Lewis, J.* Zuspahn, M.* Herera-Lavin, J*., Sobel, E. A. *The Archaeology of Slavery and Freedom at the Berry Site, 1840-1930, Ash Grove, Missouri*. Poster presented at the Annual Meeting of the Missouri Archaeological Society, Lake Ozark, Missouri.
- 2012 Sobel, E. A., Rideout, J.*, Lewis, J.* *Beyond the Exodus: an Ethnohistorical and Archaeological Study of Race Relations and African American Heritage in Southwest*

- Missouri*. Paper presented at the Annual Meeting of the American Society for Ethnohistory, Springfield, Missouri.
- 2011 Salas, Daniel*, Kevin Mickus and Elizabeth A. Sobel. *Ground Penetrating Radar Survey of the Historic Cemeteries at the Nathan Boone Homestead State Historic Site, Southwest Missouri*. Poster presented at Annual Meeting of the Geological Society of America, Minneapolis, Minnesota.
- 2011 Ledezma, Abraham*, Kevin Mickus, and Elizabeth A. Sobel. *Electrical Resistivity Survey of the Nathan Boone Homestead State Historic Site, Southwest Missouri*. Poster presented at Annual Meeting of the Geological Society of America, Minneapolis, Minnesota.
- 2011 Sobel, Elizabeth A. *The Expansion Model of Post-Contact Change in NW Coast Exchange Systems: An Archaeological Test Using Obsidian Evidence from the Lower Columbia River*. Paper presented in invited symposium “Tool Stone Geography of the Pacific Northwest” at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, California.
- 2010 Cotter, Christopher* and Elizabeth A. Sobel. *Late Paleoindian & Early Archaic Mobility Patterns: Debitage Evidence from Big Eddy*. Paper presented at the Annual Meeting of the Missouri Archaeological Society, March, Excelsior Springs, Missouri.
- 2010 Cotter, Christopher* and Elizabeth A. Sobel. *Shifting Mobility Patterns from the Late Paleoindian through Early Archaic periods: Lithic Debitage Evidence from the Big Eddy Site*. Poster presented in general session at the Annual Meeting of the Plains Anthropological Society, October, Bismarck, North Dakota.
- 2010 Sobel, Elizabeth A. *Colonial-Period Shifts in Native Exchange Systems: Obsidian Evidence from the Southern Northwest Coast of North America*. Poster presented in general session at 75th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri.
- 2009 Ames, Kenneth M. and Elizabeth A. Sobel. *Financing Hunter-Gatherer Complexity: Household Production and Elite Strategies on the Lower Columbia River, Southern Northwest Coast*. Paper Presented at the Second Conference on Early Economic Developments, Simon Fraser University, Vancouver, British Columbia.
- 2009 Rideout, Jennifer A.*, Elizabeth A. Sobel, and Jenna Ely.* *Contact Period Shifts in Native Exchange Systems: The Obsidian Evidence from the Lower Columbia River*. Paper presented in general session “Archaeology: Methodological perspectives” at the Annual Meeting of the Central States Anthropological Society, Urbana-Champaign, Illinois.
- 2009 Sobel, Elizabeth A. and Christopher Cotter.* *The Evolving Role of Long Island, Washington, in Chinookan Identity and Culture*. Paper presented in invited symposium “Community Engagement and Collaboration in Anthropological Fieldwork” at the Annual Meeting of the Central States Anthropological Society, Urbana-Champaign, Illinois.
- 2008 Sobel, Elizabeth A. and Christopher Cotter.* *The Evolving Role of Long Island, Washington, in Chinookan Identity and Culture*. Paper presented in invited symposium “Contact Era Archaeology of the Lower Columbia River Valley” at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.

- 2007 Sobel, Elizabeth A. *Fort Astoria, Fort Vancouver, and the Chinookan Economy: Archaeological evidence from Cathlapotle and Clahclellah*. Paper presented in invited symposium “The Finest Place in North America: The Archaeology of Forts of the Oregon Territory” at the 40th Annual Conference of the Society for Historical Archaeology, Williamsburg, Virginia.
- 2006 Sobel, Elizabeth A. *Post-Contact Developments in Chinookan Household Prestige and Trade: Archaeological Evidence from Cathlapotle and Clahclellah*. Paper presented in the invited symposium “Northwest Native Cultural Continuity and Change in the Post-Contact Period: Insights from Archaeological and Material Culture Studies” at the Northwest Anthropological Conference, Seattle, Washington.
- 2004 Ames, K.M., C.M. Smith, and Elizabeth A. Sobel. *Household Production at the Cathlapotle Site*. Paper presented at the Northwest Anthropological Conference, Eugene, Oregon.
- 1999 Sobel, Elizabeth A. *Household Production, Status, and Obsidian Access in the Lower Columbia River Valley*. Paper presented in the invited symposium “Household Production on the Northwest Coast” at the Annual Meeting of the Society for American Archaeology in Seattle, Washington.
- 1998 Sobel, Elizabeth A. *An Analysis of Obsidian Artifacts from the Meier and Cathlapotle Site: Implications Regarding Economic and Social Differentiation in the Lower Columbia River Valley*. Paper presented in invited session at the Annual Meeting of the Society for American Archaeology in Seattle, Washington.
- 1997 Sobel, Elizabeth A. *The Role of European Metal Trade Goods in Native Status Systems of the Lower Columbia River Valley*. Paper presented in the invited symposium “Archaeology in Oregon” at the annual Northwest Anthropological Conference in Ellensburg, Washington.
- 1996 Sobel, Elizabeth A. *Winter Hunger, Winter Myths: Subsistence Risk and Mythology Among the Klamath and Modoc*. Paper presented in general session at the Annual Meeting of the Society for American Archaeology in New Orleans, Louisiana.
- 1995 Sobel, Elizabeth A. *Winter Hunger, Winter Myths: Subsistence Risk and Mythology Among the Klamath and Modoc*. Paper presented at the Annual Meeting of the Society for California Archaeologists in Eureka, California.

Other Professional Presentations

- 2011 *Teaching an Integrated Service-Learning Field Archaeology Course*. Panelist at workshop on the Scholarship of Teaching and Learning, Faculty Center for Teaching and Learning, Missouri State University, September 22.
- 2011 (with J. Lewis* and M. Berry) *The Archaeology of Slavery and Freedom in Ash Grove, Missouri: Recent Excavations at the Berry and Boone Homestead Sites*, Ozarks Lecture Series, Missouri State University, September 12.
- 2005 *Social Complexity and Corporate Households in the Lower Columbia River Valley, A.D. 1450-1855*. Archaeology Lecture Series, Portland State University, Portland, Oregon.

- 2003 *Native Exchange Networks in the Lower Columbia River Region: Archaeological evidence from Two Chinookan Town Sites*. Paper presented at the Second Annual Conference of Faculty and Graduate Student Scholarship. Central Washington University, Ellensburg, WA.

COMMUNITY PRESENTATIONS & EXHIBITS

*Student co-author/s

- 2016 *Osage Culture Traveling Trunk*. Developed in collaboration with the Osage Nation and forward available through Springfield's History Museum on the Square. This educational resource educates young people about the Osages who once inhabited much of Missouri through a range of interactive materials. Began circulating in February 2016.
- 2015 (with Fr. Moses Berry) *The Historical Archaeology of African Americans in Greene County, MO*. Presentation for Greene County Historical Society, Library Center, Springfield, Missouri, November 1.
- 2015 *The Historical Archaeology of African Americans in SW Missouri*. With G. Gronniger*, A. Gregory*, A. Downs*, J. Rideout*, S. O'Donnell*, S. Reid*, K. Wilbourn.*
- Exhibit at Meyer Library, Missouri State University, May - September.
 - Exhibit at Back Streets to Main Street Festival, Ash Grove, MO, October 17.
 - Exhibit at Homestead Days Festival, Nathan Boone Homestead State Historic Site, Ash Grove, Missouri, October 18.
- 2014 *Archaeology of Greene County Pioneers*, mounted as part of *Pioneer Voices* exhibit at the History Museum on the Square, Springfield, Missouri, March 16 – June 14. With students G. Gronniger*, A. Gregory*, A. Down*s, J. Rideout*, S. O'Donnell*, S. Reid*, K. Wilbourn.*
- 2014 *Reeves Archaeological Site Tours*. Provided tours for members of the general public almost daily during Field Archaeology class, May 19 – June 6.
- 2013 *McKinley Archaeological Site Tour*. Provided for home school groups on June 6th and for colleagues and local community members on June 10th, 2013.
- 2011 *Recent Archaeological Investigations at the Berry Homestead Site*. Presented to general public at the Nathan Boone Homestead State Historic Site in Ash Grove, Missouri, July 16, 201; presented to Ozarks Chapter of the Missouri Archaeological Society, Springfield, Missouri, October 5th.
- 2011* (with J. Rideout* and H. Seale*) *Recent Archaeological Investigations at the Nathan Boone Homestead State Historic Site*. Presented to: Friends of the Nathan Boone Homestead at Public Library, Willard, Missouri. March 2011; Joplin Chapter of the Missouri Archaeological Society in Joplin, May 2011; Ozarks Chapter of the Missouri Archaeological Society in Springfield, Missouri, October 2011.
- 2011 American Indian Houses. Kindergarten, Rountree Elementary School, Springfield, MO.

- 2010 *Current Archaeological Investigations at the Nathan Boone Homestead State Historic Site*. Presented at the Nathan Boone Homestead State Historic Site in Ash Grove, Missouri, for State Parks Division, Missouri Department of Natural Resources. May 29.
- 2009 *Contact Period Shifts in Native Exchange Systems: Obsidian Evidence from the Cathlapotle Site*. Presented in the symposium Lower Columbia River Chinookan Archaeology: New Findings. Cathlapotle Plankhouse Second Sunday Lecture Series, Ridgefield National Wildlife Refuge, Ridgefield, Washington. September 13, 2009.
- 2009 *Cultural Continuity & Change on Long Island, Willapa Bay, WA*. Presented in the symposium Lower Columbia River Chinookan Archaeology: New Findings. Cathlapotle Plankhouse Second Sunday Lecture Series, Ridgefield National Wildlife Refuge, Ridgefield, Washington. September 13, 2009.
- 2008 *Household Archaeology on the Lower Columbia River*. Guest lecture delivered to Joplin Chapter of the Missouri Archaeological Society in Joplin, Missouri.
- 2008 (with C. Cotter*) *Cultural Continuity & Change on Long Island, Willapa Bay, WA*. Guest lecture delivered to Ozarks Chapter of the Missouri Archaeological Society in Springfield, Missouri.
- 2006 *Household Archaeology on the Lower Columbia River*. Guest lecture delivered to Ozarks Chapter of the Missouri Archaeological Society in Springfield, Missouri.
- 2000-5 Organizer. *Yakama Nation Archaeology Lecture Series*. Toppenish, Washington.
- 2005 *The Archaeology of Clahclellah: A Chinookan Town (A.D. 1700-1855) in the Columbia River Gorge*. Yakama Nation Museum Archaeology Lecture Series, Yakama Nation Museum, Toppenish, Washington.
- 2000 *The Archaeology of Clahclellah: A Chinookan Town in the Columbia River Gorge*. Presented at the Columbia River Interpretive Center, Stevenson, Washington.
- 2000 *Native Exchange Networks in the Lower Columbia River Valley: The Obsidian Evidence*. Oregon Archaeological Society Lecture Series, Oregon Museum of Science and Industry, Portland, Oregon.
- 1999 *Native Exchange Networks in the Lower Columbia River Basin. Archaeological Evidence from the Cathlapotle and Clahclellah Sites*. Yakama Nation Museum Archaeology Lecture Series, Yakama Nation Museum, Toppenish, Washington.
- 1998 *Contact Period Archaeology in the Lower Columbia River Basin*. Archaeology of the Contact Period Lecture Series, Southern Oregon University and Jacksonville Historical Society, Jacksonville, Oregon.
- 1998 *Household Archaeology in the Lower Columbia River Valley*. Yakama Nation Museum Archaeology Lecture Series, Yakama Nation Museum, Toppenish, Washington.

PROFESSIONAL & FIELD WORK EXPERIENCE

- 2009-present Sobel, E. (Principal), *Slavery and Freedom in Southwest Missouri: Archaeology, Ethnohistory, and Oral Tradition*. Archaeological survey and excavation have been conducted at 6 related sites clustered in NW Greene County, near Springfield, Missouri.

- Includes 2 “plantation” sites (Nathan Boone Homestead State Historic Site and McKinley Site), 2 turn-of-the-century African American residential sites (Berry and Reeves Sites), and a turn-of-the-century company town site. Ongoing work, including a Summer 2017 field school, will focus on postbellum African American residential sites, in collaboration with descendent families and community.
- 2009-present Sobel, E. (Principal), *Race, Class, and the Cemetery Landscape: A Study of Antebellum and Postbellum Cemeteries in Southwest Missouri*. Involves field documentation, archival research, and oral history interviews to investigate cemeteries as reflections and agents of social structure and social relations in Greene County, Missouri. Research so far has focused on five historic cemeteries including African American, Euroamerican, and segregated cemeteries from both the antebellum and postbellum periods. Ongoing work focuses on Springfield’s Hazelwood Cemetery, which is the largest city cemetery in Missouri.
- 2013–14 Sobel, E. (Principal), Rideout, J. (Co-Principal), O'Donnell, S. (Co-Principal). *An Inventory of Trail of Tears Interpretative Resources in Missouri*. Project carried out in collaboration with the Mark Twain National Forest, Missouri.
- 2012-13 Sobel, E. (Principal), J. Fox (Co-Principal), H. Seale (Co-Principal). *Documentation of the Trail of Tears in the Poplar Bluff District* of the Mark Twain National Forest. Project carried out in collaboration with the Mark Twain National Forest, Missouri.
- 2012 Sobel, E. (Principal), J. Fox (Co-Principal), J. Rideout (Co-Principal). *Condition Assessment of Five Historic Properties* on the Mark Twain National Forest. Project carried out in collaboration with the Mark Twain National Forest, Missouri.
- 2009 Co-Field Director, Archaeological Investigation of Structure 3, Nathan Boone Homestead State Historic Site. Directed by A. Holly Jones, Archaeological Field Research, Nixa, Missouri.
- 2007-08 Principal Investigator, *Indigenous Cultural Continuity and Change on Long Island, Willapa Bay, Washington*. Oral history interviews and archaeological survey on Long Island, Willapa Bay, Washington.
- 2009 Co-Field Supervisor of Missouri State Student Crew, Mountaineer Archaeological Research Project. Directed by Casey Dukeman, Western State College of Colorado, Gunnison.
- 2005-06 Forestry Archaeologist, Forestry Program, Yakama Indian Nation, Toppenish, Washington. Directed archaeology division of Forestry Program. Directed field survey, report preparation, and site protection projects. Supervised up to seven crew members.
- 2004-06 Consultant, Yakama Nation Museum, Toppenish, Washington. Assisted Museum staff with grant writing, collections curation, exhibit design, and public outreach.

- 1996 Teaching Assistant, Portland State University Archaeological Field School, Cathlapotle site, Ridgefield, WA. Directed by K. Ames.
- 1995 Archaeological Technician (volunteer), Portland State University Archaeological excavations at the Cathlapotle site, Ridgefield, WA. Directed by K. Ames.
- 1995-97 Archaeological Technician (volunteer). Assisted University of Oregon graduate students (R.S. Byram, M. Tveskov) and faculty (J. Erlandson, M. Moss) with survey and excavation projects at multiple sites on the Oregon Coast in collaboration with Coquille Tribe, Coos Tribe, and Confederated Tribes of Siletz.
- 1994 Archaeologist, Hart-Sheldon National Wildlife Refuges, U.S. Fish and Wildlife Service, Oregon and Nevada. Conducted cultural resources projects including archaeological survey, site protection, and report preparation in compliance with section 106 of the NHPA. Projects involved collaboration with Burns Paiute Tribe. Supervised by A. Raymond.
- 1993 Archaeological Technician (volunteer), Excavation at Hayonim Cave, Israel. Directed by O. Bar-Yosef, Harvard University.
- 1993 Archaeological Technician (volunteer), Excavation at pastoral encampment site, Mitzpe Ramon, Israel. Directed S. Rosen, Ber-Sheva Univ, Israel.
- 1993 Archaeological Technician (volunteer), Excavation at LA 90838, Rio del Oso, New Mexico. Directed by R. Ford, University of Michigan.
- 1992 Curator's Assistant, Museum of Anthropology, University of Michigan. As a student employee, I assisted Curator J.D. Speth with collections management.
- 1992 Refuge Archaeologist, Klamath Forest National Wildlife Refuge, U.S. Fish and Wildlife Service, Chiloquin, Oregon. Directed cultural resources project work including archaeological survey, oral history interviews, historical research, report preparation, and inter-agency consultation. Supervised two crew members. Collaborated with Klamath Tribes and US Forest Service. Supervised by A. Raymond..
- 1990-92 Resource Area Archaeologist, Klamath Falls Resource Area, U.S. Bureau of Land Management, Klamath Falls, Oregon. Co-directed cultural resources program. Work included archaeological survey, report writing, and inter-agency consultation, including NHPA section 106 compliance projects. Collaborated with Klamath Tribes.
- 1990 Archaeological Laboratory Technician (Intern), Crow Canyon Archaeological Research Center, Cortez, Colorado. Assisted with artifact processing, analysis, and conservation. Supervised volunteers.

- 1989 Archaeological Field Technician and Ceci Library Assistant, Long Island Archaeological Research Center, Stonybrook, NY. Archaeology crew member for Phase I projects. Directed by D. Bernstein.
- 1990 Archaeological Field Technician, Historical Perspectives, Inc., Greenwich, Connecticut. Conducted historical research and monitored construction projects in Manhattan, New York, for evidence of archaeological sites.
- 1989 Archaeological Field Technician, Center Church Project, New Haven, Connecticut. Assisted with test excavation for contract project. Directed by Fraser Neiman, Yale University.
- 1989 Archaeological Field Technician, Wisconsin State Museum and Historical Society. Conducted excavation at prehistoric and protohistoric Oneota sites near LaCrosse, Wisconsin. Directed by J. Penmann.
- 1988 Archaeological Field Technician (Intern), Stillwater National Wildlife Refuge, U.S. Fish and Wildlife Service, Fallon, Nevada. Conducted archaeological survey and site documentation, experimental archaeology project, and documentary research. Supervised by A. Raymond.
- 1987 Museum Technician (Intern), Little Bighorn National Monument, U.S. Park Service, Crow Agency, Montana. Accessioned historical documents, delivered talks to visitors, and developed museum exhibit. Supervised by N. Mangum.
- 1987 Archaeological Technician (Volunteer), Tonchesburg, Germany. Excavation crew member. Worked at Middle Paleolithic site. Directed by N. Conard.
- 1986 Archaeological Field School Student, Glebe House, Woodbury, Connecticut. Supervised by Fraser Neiman.

TEACHING

Courses Taught at Missouri State University

*I developed this course, which was not previously taught at MSU

- Exploring Our Human Ancestry
- Introduction to Archaeology*
- Field Archaeology (summer archaeological field school)
- North American Archaeology
- Anthropology of Hunters and Gatherers (cultural anthropology)*
- Archaeology of Hunter-Gatherers*
- Historical Archaeology
- Material Culture (seated course, focus on theory and case studies)*
- Material Culture Laboratory (lab course) *
- Cultural Resource Management*
- Advanced Methods in Historical Archaeology*

Quantitative Methods in Anthropology*
Research Design and Writing in Anthropology*
Individualized Study

- Internship in Anthropology
- Directed Research in Anthropology
- Directed Readings Anthropology
- Thesis Research

Applied Anthropology Master's Degree Projects Chaired at Missouri State University

Completed Theses

- 2016 Gronniger, Grace. *Setting the Table in Victorian St. Louis: the Utility of Glass Tableware Analysis in the Archaeology of Domesticity and Consumerism.*
- 2015 Halpern, James. *Archaeology and Ethnohistory of the Robert Newsom Farmstead Site, Caloway County, Missouri.*
- 2015 Rideout, Jennifer. *A New Ceramic Economic Index for the Historical Archaeology of of the Post-Civil War Era in the U.S.*
- 2014 O'Donnell, Sarah. *Investigating Ozarks Marginality: A Study of Late Prehistoric Ceramics from the Northern Ozark Highland of Missouri.*
- 2012 Cain, David. *Sticks and Stones: Further Experimentation in the Use of the Weighted Atlatl.*
- 2012 Salas, Daniel. *Ground Penetrating Radar Survey of the Historic Cemeteries at the Nathan Boone Homestead State Historic Site, Ash Grove, Missouri.*
- 2012 Ledezma, Abraham. *Archaeological Resistivity Survey at the Nathan Boone Homestead State Historic Site.*
- 2012 Fox, John. *A Study of Glass Trade Beads from Four Historic Osage Sites in Missouri.*
- 2011 Scales, Megan, *The Contemporary Critique of Ethnographic Exhibits: A Case Study of Cultural Exhibits at Discovery Center, Springfield, Missouri.*

In-Progress Theses

Deseray Helton. *Household Archaeology at the South Cape Site (23CG8): A Mississippian Hinterland Site in Southeast Missouri.*

Laura Bruns. *Contact Era Osage Cultural Continuity and Change: Flaked Stone Artifact Evidence from Osage Village Sites in Southwest Missouri.*

Andrea Gregory. *Turning American: An Archaeological Investigation of Ceramic Wares and Citizenship in Turn-of-the-Century St. Louis, Missouri.*

In-Progress Practicum

Ashley Downs. *A Historic Preservation Study of Civilian Conservation Core Camps in Southeast Missouri.*

Master's Thesis and Practicum Committee Member (for Applied Anthropology MS at MSU)

Completed Theses

2015 Dukes, Christopher. *Archaeological and Historical Research to Establish the Jasper County, Missouri, Civil War Museum and Park.*

2013 Hargiss, Elise. *Influence of Flake Morphology on Fluvial Transportation and Site Formation Interpretation.*

2012 Picka, Craig. *Heat Treatment of Ozark Vherts [electronic resource]: An Archaeological Experiment in the Effects of Heat Treatment on Toolstone Flaking Properties.*

Completed Practicum

2014 Lee, Shauna. A Virtual Exhibit on the Brown Water Navy for Wilson's Creek National Battlefield, Missouri.

In Progress Theses

Dyle, Stephen. *An Archaeological Study of Bull Shoals, An Ozark Frontier Town, in the Context of a World System.*

Reid, Sarah. *A Study of Late Woodland Fiber Technology Through the Analyses of Cord-Marked Ceramics from Southeast Missouri.*

Courses Taught at Other Institutions

Instructor

General Anthropology (Central Washington University)

Cultural Anthropology (Central Washington University)

Archaeological Laboratory and Field Methods (Portland State University, co-instructor with C.M. Smith)

Hunters-and-Gatherers (University of Michigan)

Teaching Assistant

Archaeological Field Methods (Portland State University)

North American Archaeology (University of Michigan)

Native Peoples of North America (University of Michigan)

Ancient Civilizations (University of Michigan)

Economic Anthropology (University of Michigan)

SERVICE

University Service

- Faculty Senate (substitute): January – May 2016.
- President's Diversity Council, member. January – May 2016.
- African American Studies Committee, member. August 2011 - Present.
- Native American Studies Committee, member. August 2008 - Present.
- Museum Studies Committee, member & anthropology track advisor. 2011 – Present.
- Faculty Relations Committee, Fall 2014 - Spring 2015
- Graduate College Council, member. August 2011 – Spring 2013.
- Task for on Undergraduate Research, Fall 2011 – Spring 2012.
- Faculty Concerns Committee, member. August 2010 – May 2011.

College Service (College of Humanities and Public Affairs)

- Assessment committee (Fall 2015 – present)
- Committee for Reappointment of Sociology, Anthropology, and Criminology Department Head, member. Spring 2009.
- GIS Workshop Organizer. Summer 2008.

Department Service

- Anthropology Coordinator (undergraduate programs) August 2016 – present.
- Anthropology Committee, member. August 2006 – present.
- Anthropology Search Committee, member (three searches), 2007– 2016.
- Anthropology 125 General Education Assessment Coordinator. 2014 – present.
- Student Recruitment Task Force, chair. 2010 – 2012.
- Display Case Committee, member. 2006 – present.
- Guest lecture organizer. 2006 – present.
- Organizer, Archaeology Month events in cooperation with Ozarks Chapter of the Missouri Archaeological Society (2007, 2008, 2010).

Professional Service

Peer Review Activity

- Wenner-Gren Foundation (two-year term), 2016 – 2018
- National Science Foundation
- National Geographic Society
- *American Antiquity*
- *Journal of Anthropological Archaeology*
- *Comparative Studies in Society and Culture*
- Archaeology in Washington

Conference & Session Organizer/Chair

- 2012 Co-organizer (Local Arrangements and Special Events Organizer). Annual Meeting of the American Society for Ethnohistory, Springfield, Missouri.

- 2012 Session Moderator. Round-Table Discussion on Tribal Historic Preservation. Annual Meeting of the American Society for Ethnohistory, Springfield, Missouri.
- 2012 Chair of General Session “Race, Ethnicity, and Post-Colonial Identity” at Annual Meeting of the American Society for Ethnohistory, Springfield, Missouri.
- 2009 Chair of General Session “Archaeology: Methodological Perspectives” at Annual Meeting of the Central States Anthropological Society, Urbana-Champaign, Illinois.
- 2008 Symposium Organizer. “Contact Era Archaeology of the Lower Columbia River Valley.” Annual Meeting of Society for American Archaeology, Vancouver, British Columbia.
- 2008 Williams, Paxton and Elizabeth A. Sobel. Conference Co-organizers. Inaugural George Washington Carver Symposium, hosted by the George Washington Carver Birthplace Association, George Washington Carver National Monument, and Missouri State University. Diamond, MO and Springfield, Missouri.
- 2006 Symposium Organizer and Chair. “Northwest Native Cultural Continuity and Change in the Post-Contact Period: Insights from Archaeological and Material Culture Studies.” Northwest Anthropological Conference, Seattle.
- 1999 Sobel, Elizabeth A. and D. Ann Trieu Gahr. Symposium Co-organizers and Co-Chairs. “Household Production on the Northwest Coast.” Annual meeting of the Society for American Archaeology, Chicago, Illinois.