

JENNIE DEO SHAW

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CURRENT POSITIONS

Owner & Principal Archaeologist, Salix Archaeological Services LLC, Seattle, Washington
Curatorial Associate, Burke Museum of Natural History and Culture Archaeology
Department, Seattle, Washington

EDUCATION

- Ph.D.** Anthropology, 2008, University of Washington, Seattle.
Dissertation Title: *Driftwood as a Resource: Modeling fuelwood acquisition strategies in the mid- to late Holocene Gulf of Alaska.*
- M.A.** Anthropology, 2001, University of Washington, Seattle.
- B.S.E.** Civil and Environmental Engineering, 1995, University of Michigan, Ann Arbor.

TOPICAL INTERESTS

North Pacific Rim, Northwest Coast, and Alaska prehistory; paleoethnobotany; archaeology of hunter-gatherers; Arctic and sub-Arctic economies; coastal ecology; driftwood harvesting; reservoir effects in radiometric studies; geoarchaeology; ethnoarchaeology; outreach with Native American communities; human response to past climate change.

RECENT EMPLOYMENT & CONTRACT EXPERIENCE

2018 PALEOETHNOBOTANY

- Noatak Sluiceway Site Fieldwork Project, Northwest Alaska. Client: National Park Service, Fairbanks.
- Charcoal/Wood ID for the project “Assessing the Impacts of Climate Change on Vulnerable Coastal Cultural Resources in the Western Arctic Parklands (WEAR).” Client: Shelby Anderson, Portland State University.

2017 PALEOETHNOBOTANY

- 45IS298 Windjammer Park Site Project, Whidbey Island, Washington. Client: Equinox Research and Consulting International Inc. (ERCI).
- 45WH55 Woodstock Farm Site, Bellingham, Washington. PIs: Sarah Campbell and Stacie Pratchner, Western Washington University.
- 45SN663, Priest Point Site, Tulalip, Washington. Client: Hibulb Cultural Center and Natural History Preserve.
- Misc. Charcoal Identification, Northwest Alaska. Client: National Park Service, Fairbanks.
- Cape Krusenstern Charcoal and Wood Identification, Alaska. PI: Adam Freeburg, University of Washington.
- Crvena Stijena Site, Montenegro (2014-2017). PIs: Robert Whallon, University of Michigan;

Mile Baković, Centar za arheoloških istraživanja Crne Gore; Gilbert Tostavin, University of Minnesota.

- The Tse-whit-zen Project (2013-2017), Strait of Juan de Fuca, Washington. PI: Virginia Butler, Portland State University.

2016 PALEOETHNOBOTANY

- Green River Canoe (*S.deXnit*) Project, Green River, Washington. PIs: Peter Lape, Burke Museum, Seattle; Warren King George, Muckleshoot Indian Tribe.
- 45KP233 SR16/Anderson Creek Trib to Sinclair Inlet Fish Barrier Removal Project, Kitsap Peninsula, Washington. Client: Washington State Department of Transportation, Olympia.
- 45KP2 Old Man House Site, Suquamish, Washington. Client: Willamette Cultural Resources Associates (WillametteCRA), Seattle.
- 45KI1176, Issaquah, Washington. Client: SWCA.
- 45TN40, Tumwater, Washington. Client: SWCA.
- 35WS27/28, Wasco County, Oregon. Client: Historical Research Associates, Inc.
- Crvena Stijena Site, Montenegro (2014-2017). PIs: Robert Whallon, University of Michigan; Mile Baković, Centar za arheoloških istraživanja Crne Gore; Gilbert Tostavin, University of Minnesota.
- The Tse-whit-zen Project (2013-2017), Strait of Juan de Fuca, Washington. PI: Virginia Butler, Portland State University.

2015 PALEOETHNOBOTANY

- 45IS13 Snaklem Point Site, Whidbey Island, Washington. Client: ERCI.
- 45KP252-001, Port Gamble, Washington. Client: SWCA.
- 45KP21, Point Julia, Washington. Clients: SWCA; WillametteCRA.
- KOD-026, Monashka Bay, Kodiak Island, Alaska. PI: Ayla Aymond, Central Washington University.
- Isaac Lake Material Site Project, Kotzebue, Alaska. Client: SWCA.
- Seram Archaeological Project, Indonesia. PI: Peter Lape, Burke Museum.
- Crvena Stijena Site, Montenegro (2014-2017). PIs: Robert Whallon, University of Michigan; Mile Baković, Centar za arheoloških istraživanja Crne Gore; Gilbert Tostavin, University of Minnesota.
- The Tse-whit-zen Project (2013-2017), Strait of Juan de Fuca, Washington. PI: Virginia Butler, Portland State University.

2014 PALEOETHNOBOTANY

- Port Clarence and Nuluk Projects, Northwest Alaska. PI: Shelby Anderson, Portland State University.
- Crvena Stijena Site, Montenegro (2014-2017). PIs: Robert Whallon, University of Michigan; Mile Baković, Centar za arheoloških istraživanja Crne Gore; Gilbert Tostavin, University of Minnesota.
- The Tse-whit-zen Project (2013-2017), Strait of Juan de Fuca, Washington. PI: Virginia Butler, Portland State University.

PROPOSAL COORDINATOR, 2011-2014, SWCA Environmental Consultants, Seattle, Washington. Manager: Chris Miss, SWCA.

PALEOETHNOBOTANIST, 2010, Kuril Island Biocomplexity Project, Kuril Islands, Russia. PI: Ben Fitzhugh, University of Washington.

PALEOETHNOBOTANIST, 2005-2007, Kodiak Island, Alaska, Dissertation Research. PI: Jennie Deo Shaw, University of Washington.

ETHNOGRAPHER, 2004, Old Harbor and Kodiak City, Alaska. PI: Jennie Deo Shaw, University of Washington.

RESEARCH ASSISTANT, 1999-2002, Fort Clatsop National Park, Astoria, Oregon. . PI: Julie Stein, University of Washington; National Park Service.

RESEARCH ASSISTANT, 1999-2000, University of Washington. PIs: Julie Stein, University of Washington; John Stone, University of Washington.

RESEARCH ASSISTANT, 1998-1999, Burke Museum of Natural History and Culture, Seattle, Washington. PI: Julie Stein, Burke Museum Archaeology Department.

PUBLICATIONS

- 2017 **Shaw, Jennie Deo.** Archaeobotanical Results from Crvena Stijena. In *Crvena Stijena in Cultural and Ecological Context: Multidisciplinary Archaeological Research in Montenegro*, edited by Robert Whallon, pp. 307-339. Montenegrin Academy of Sciences and Arts, National Museum of Montenegro, Podgorica.
- 2016 Fitzhugh, Ben, Erik Gjesfeld, Will Brown, Mark Hudson and **Jennie Shaw.** Resilience and the Population History of the Kuril Islands, Northwest Pacific: A Study in Complex Human Ecodynamics. *Quaternary International* 419C (2016) pp. 165-193.
- 2012 **Shaw, Jennie Deo.** Economies of Driftwood: Fuel harvesting strategies in the Kodiak Archipelago. *Etudes/Inuit/Studies* 36(1):63-88.
- 2008 **Shaw, Jennie Deo.** *Driftwood as a Resource: Modeling fuelwood acquisition strategies in the mid-to late Holocene Gulf of Alaska.* Ph.D. Dissertation, University of Washington, Seattle.
- 2007 **Shaw, Jennie Deo.** Review of *The North Coast Prehistory Project Excavations in Prince Rupert Harbour, British Columbia: The Artifacts*, by Kenneth M. Ames. *Journal of Island and Coastal Archaeology* 2(2):275-277.
- 2006 **Deo, Jennie N.** Paleoethnobotanical Analyses. Appendix in *The Archaeology of Horseshoe Cove: Excavations at KOD-415, Uganik Island, Kodiak Archipelago, Alaska*, edited by Patrick G. Saltonstall and Amy F. Steffian, pp. 135-142. Occasional Papers in Alaskan Field Archaeology, Number 1. U.S. Department of the Interior, Bureau of Indian Affairs Alaska Region, Office of Regional Archaeology, Anchorage.
- 2004 **Deo, Jennie N.,** John O. Stone, and Julie K. Stein. Building Confidence in Shell: Variations in the Marine Radiocarbon Reservoir Correction for the Northwest Coast over the Past 3,000 Years. *American Antiquity* 69(4): 771-786.
- 2003 Stein, Julie K., **Jennie N. Deo,** and Laura S. Phillips. Big Sites – Short Time: Accumulation Rates in Archaeological Sites. *Journal of Archaeological Science* 30: 297-316.

ARCHAEOLOGICAL FIELD WORK

Paleoethnobotanist, *May & October 2015, May & October 2014*, Crvena Stijena Site, Montenegro. PIs: Robert Whallon, University of Michigan; Mile Baković, Centar za arheoloških istraživanja Crne Gore.

Archaeologist, *February 2007*, Road Project, Carnation, Washington. PI: Phil LeTourneau, BOAS, Inc. King County/City of Carnation joint project.

Archaeologist, *summer 2004*, Zaimka Mound Community Archaeology Project, Kodiak Island, Alaska. PIs: Amy Steffian and Patrick Saltonstall, Alutiiq Museum and Archaeological Repository.

Archaeologist, *summer 2004*, Horseshoe Cove Site, Uganik Island, Alaska. PI: Patrick Saltonstall, Alutiiq Museum and Archaeological Repository & Bureau of Indian Affairs joint project.

Teaching Assistant, *summer 2003*, Tanginak Spring Site, Sitkalidak Island, Alaska. PI: Ben Fitzhugh, University of Washington Geoarchaeological Field School.

Graduate Student Assistant, *fall 2002*, Courtland Street Public Archaeology Dig, Seattle, Washington. PI: Peter Lape, University of Washington/Burke Museum of Natural History & Culture

Teaching Assistant, *summer 2001*, Tanginak Spring Site, Sitkalidak Island, Alaska. PI: Ben Fitzhugh, University of Washington Archaeological Field School.

Crew Member, *1999-2002*, Fort Clatsop National Park, Astoria, Oregon. PI: Julie Stein, University of Washington. Joint UW/National Park Service contract.

Crew Member, *summer 2000*, Grotte XVI Site, Simón, France. PIs: Jean-Philippe Rigaud, University of Bordeaux; Jan Simek, University of Tennessee.

Teaching Assistant, *summer 1999*, Tanginak Spring Site, Sitkalidak Island, Alaska. PI: Ben Fitzhugh, University of Washington Archaeological Field School.

TEACHING EXPERIENCE

Lecturer, winter 2010

Archaeology of the Pacific Northwest, Creative Retirement Institute, Edmonds Community College.

Lecturer, winter 2010

The Human Past, ARCHY 105, University of Washington.

Instructor, *summer 2005*

Archaeology of Egypt, ARCHY 212, University of Washington.

Teaching Assistant, *spring 2005*

Archaeology of Egypt, ARCHY 212, University of Washington. Prof: Dr. Sarah Sterling.

Teaching Assistant, *winter 2005*

Principles of Archaeology, ARCHY 205, University of Washington. Prof: Kristine Bovy.

Teaching Assistant, *summer 2003*

Geoarchaeological Field School, ARCHY 270, Sitkalidak Island, Alaska. Prof: Dr. Ben Fitzhugh.

Instructor, *summer 2002*
New World Archaeology, ARCHY 304, University of Washington.

National Science Foundation Fellow, *fall 2001 – spring 2002*
PRIME (Partnership for Research in Inquiry-Based Math, Science and Engineering) program,
University of Washington and Tyee Middle School. P.I.: Dr. Denise Denton.

Teaching Assistant, *summer 2001*
Archaeological Field School, ARCHY 270, Sitkalidak Island, Alaska. Prof: Dr. Ben Fitzhugh.

Teaching Assistant, *winter 2000*
Prehistory of the Northwest Coast, ARCHY 320, University of Washington. Prof: Dr. Julie Stein.

Teaching Assistant, *summer 1999*
Archaeological Field School, ARCHY 270, Sitkalidak Island, Alaska. Prof: Dr. Ben Fitzhugh.

GRANTS/FELLOWSHIPS/AWARDS

Department of Anthropology nominee for UW Graduate School Distinguished Dissertation Award, 2008-2009.

Alice L. Niles Fellowship, 2006-2007. Awarded to a graduate student in archaeology who is in the dissertation writing phase of their Ph.D. Sponsored by University of Washington, Department of Anthropology.

University of Washington Graduate School Dissertation Fellowship, 2006. Honorable Mention. Awarded to support doctoral dissertation research in the fields of arts & humanities, social sciences, and social professions. Selected from candidate pool representing 32 departments at UW.

Travel Grant, 2006. To attend Society for American Archaeology (SAA) meetings, San Juan, Puerto Rico. Sponsored by University of Washington, Department of Anthropology.

P.E.O. National Scholar Award, 2005-2006. Awarded to women in the United States who are pursuing a graduate degree and who will make “significant contributions in their field of endeavor.”

Yeager Award, 2005. Awarded to an archaeology graduate student who has published the best paper in a peer-reviewed journal in the previous academic year. Sponsored by University of Washington, Department of Anthropology.

National Science Foundation Doctoral Dissertation Grant, 2004. “Driftwood as a Resource: Modeling Fuelwood Acquisition Strategies in the Gulf of Alaska.”

Brett E. Baldwin Scholarship, 2004. Awarded for scholastic merit to an outstanding graduate student in Anthropology. Sponsored by University of Washington, Department of Anthropology.

Technology Fee Grant, 2003. “Improving Microanalytical Technology for Archaeology Students.” Funded microscopy equipment for University of Washington Dept. of Anthropology. Co-authored with Poorvee Vyas. Sponsored by Student Technology Fee, University of Washington.

Study for Environmental Arctic Change Student Scholarship, 2003. To attend annual open science meeting, Seattle.

Pre-Dissertation Research Grant, 2002. To obtain microscopy training at the Smithsonian Institution, Washington, D.C. Sponsored by University of Washington, Department of Anthropology.

Conference Travel Grant, 2001. To attend SAA meetings, New Orleans, LA. Sponsored by University of Washington, Department of Anthropology.

Winship Memorial Foundation Scholarship, 1998-2005. Scholarship for students from Battle Creek, MI, who are pursuing higher education.

CONFERENCE PRESENTATIONS

- 2017 *Beyond Radiocarbon: Using AMS Samples to Assess Woody Plant Use at Číx'wicən.* Jennie Deo Shaw. Paper, Society for American Archaeology (SAA) annual meeting, Vancouver.
- 2015 *Geochronology of the Tse-whit-zen Project.* Ian Hutchinson, Sarah Sterling, and Jennie Shaw. Poster, SAA annual meeting, San Francisco, California.
- 2008 *Economies of Driftwood: The Role of Extralocal Resources in Island Ecosystems.* Jennie Deo Shaw. Paper, SAA annual meeting, Vancouver.
- 2006 *The Latitude of Fuelwood Studies: Conducting Subarctic Ethnoarchaeology in an Era of Rising Oil Prices.* Jennie Deo. Poster, SAA annual meeting, San Juan, Puerto Rico.
- 2006 *Charcoal and the Early Kachemak: A Comparative Study of Fuel Preferences and Landscape Use on Kodiak Island.* Jennie Deo. Invited paper in symposium entitled "From Kodiak to Canada: Papers in Honor of Don Clark," Alaska Anthropological Association annual meeting, Kodiak, AK.
- 2005 *Fuelwood Harvesting on Kodiak Island, Alaska: Archaeology and Modern Subsistence at a Crossroads.* Jennie Deo. Paper, Alaska Anthropological Association annual meeting, Anchorage, AK.
- 2003 *Earth, Wind, and Fire: Subsurface Pits at Fort Clatsop.* Roger Kiers, Jennie Deo, Chris Lockwood, Scotty Moore, and Julie Stein. Paper, Geological Society of America annual meeting, Seattle, WA.
- 2003 *Shaking up the Neighborhood: Historic Perspective on Resilience and Vulnerability in the Gulf of Alaska.* Jennie Deo, Catherine Foster, Margaret Berger, and Ben Fitzhugh. Poster, Human Dimensions in Arctic Research and Study for Environmental Arctic Change Open Science meetings, Seattle, WA.
- 2003 *Fueling the Fire on Kodiak Island Prehistory.* Jennie Deo. Paper, SAA annual meeting, Milwaukee, WI.
- 2003 *Where Land Meets Sea: New Research on Settlement and Environment on the North Pacific Coast.* Jennie Deo and Robert Kopperl. Session co-chair, SAA annual meeting, Milwaukee, WI.
- 2002 *Fuelwood Harvesting on Sitkalidak Island, Alaska: An Ecological Approach.* Jennie Deo. Paper, The 10th Arctic Conference, Pocatello, ID.
- 2001 *Big Sites-Short Times: Problems with Accumulation Rates in Shell Middens.* Julie Stein and Jennie Deo. Paper, SAA annual meeting, New Orleans, LA.
- 2000 *Radiometric Ages on the Northwest Coast: A New Settlement Pattern Revealed.* Julie Stein, Jennie Deo, and Laura Phillips. Poster, SAA annual meeting, Philadelphia, PA.

COMMUNITY ACTIVITIES

- Volunteer, *2016-2017*, “Archaeology Day,” Burke Museum, Seattle.
- Volunteer, *2016*, Archaeology Presentation at McDonald Elementary School, Seattle.
- Volunteer, *2013-2014*, Archaeology Presentation at Lawton Elementary School, Seattle.
- Presenter, *2012*, Burke Museum Short Takes Presentation “What the World Eats,” Seattle.
- Curriculum Assistant, *2009*, YMCA-Seattle’s “Alive and Free” Program, Social Venture Partners.
- Volunteer Archaeologist, *2004*, Alutiiq Museum Community Dig, Kodiak, Alaska.
- Volunteer Activity Leader, *2004*, Native Alutiiq Culture Camp for children, Akhiok, Alaska.
- Graduate Student Assistant, *2002*, Courtland Street Public Archaeology Dig, Seattle.
- Volunteer, *2001*, “Artifact ID Day” at the Burke Museum, Seattle.
- Volunteer, *1998-2000*, “Be an Archaeologist for a Day,” Burke Museum, Seattle.