



<i>Archaeological Technician</i> , Hanford Cultural Resources Laboratory, Pacific Northwest National Laboratory, Battelle Corporation	April 2002 – October 2002
<i>Archaeological Technician</i> , Lummi Nation	September 2001 – April 2002
<i>Archaeological Technician</i> , Historical Research Associates/Wessen and Associates, Inc.	October 2001
<i>Archaeological Technician</i> , NPS Dinosaur National Monument	June 2001 – September 2001
<i>Archaeology Intern</i> , NPS Dinosaur National Monument	June 2000 – September 2000

#### DISSERTATION

*From Tundra to Forest: Ceramic Distribution and Social Interaction in Northwest Alaska*, Fall 2011, J. Ben Fitzhugh (adviser)

#### REFEREED PUBLICATIONS

##### Articles (\*Student)

Cody, T. R.\* and S.L. Anderson (in review) LiDAR Predictive Modeling of Pacific Northwest Mound Sites: A Study of Willamette Valley Kalapuya Mounds, Oregon (USA). *Journal of Archaeological Science Reports*.

Brown, T.J.\*, S.L. Anderson, J. Junge\*, J. Duelks\* (in review) Chronology, Interaction, and Culture Change in the North American Arctic: Results of Bayesian Radiocarbon Analysis. *Journal of Island and Coastal Archaeology*.

Reuther, J., S. Shirar, O. Mason, S.L. Anderson, J. Coltrain, A. Freeburg, P. Bowers, C. Alix, C. Darwent, L. Norman (accepted, in press) Marine Reservoir Effects in Seal (Phocidae) Bones in the Northern Bering and Chukchi Seas, Northwestern Alaska. *Radiocarbon*.

Braymer-Hayes\*, K., S.L. Anderson, Claire Alix, Christyann M. Darwent, John Darwent, Owen K. Mason, and Lauren Y.E. Norman (2020) Studying Pre-Contact Gendered Use of Space in the Arctic: Spatial Analysis of Ceramics in Northwestern Alaska. *Journal of Anthropological Archaeology*, Vol. 58: 101165. <https://doi.org/10.1016/j.jaa.2020.101165>

Anderson, S.L. and J. Feathers (2019) Applying Luminescence Dating to the Problem of Dating Arctic Archaeological Sites. *Journal of Archaeological Science*, Vol. 112:105030. <https://doi.org/10.1016/j.jas.2019.105030>

Anderson, S.L., T.J. Brown\*, J. Junge\*, J. Duelks\* (2019) Demographic Fluctuations and the Emergence of Arctic Maritime Adaptations. *Journal of Anthropological Archaeology*, Vol.56:101100. <https://doi.org/10.1016/j.jaa.2019.101100>

Anderson, S.L., James Jordan, and Adam Freeburg (online, 2018) Human Settlement and Mid-Late Holocene Coastal Environmental Change at Cape Krusenstern, Northwest Alaska. *Quaternary International*. <https://doi.org/10.1016/j.quaint.2018.10.028>

Anderson, S.L., S. Tushingham, and T. Buonasera (2017) Maritime Adaptations and the Adoption of Arctic Ceramic Technology: Results of Residue Analysis. *American Antiquity*, Vol. 83(3):452-479. <https://doi.org/10.1017/aaq.2017.8>

Anderson, S.L. and J. Junge\* (2017) Late Pre-Contact Settlement on the Northern Seward Peninsula Coast: Results from Recent Fieldwork. *Alaska Journal of Anthropology*, Vol.15 (1-2):99-125. [https://pdxscholar.library.pdx.edu/cgi/viewcontent.cgi?article=1133&context=anth\\_fac](https://pdxscholar.library.pdx.edu/cgi/viewcontent.cgi?article=1133&context=anth_fac)

Anderson, S.L. (2016) Clay Source Provenance Survey in Remote Areas of Northwest Alaska: Late Holocene Ceramic Production in the Arctic. *Journal of Field Archaeology*, Vol. 41(3): 238-254. <https://doi.org/10.1080/00934690.2016.1167488>

Anderson, S.L., M. Boulanger, M. Glascock, B. Perkins (2016) Geochemical Investigation of Late Pre-Contact Ceramic Production Patterns in Northwest Alaska. *Journal of Archaeological Science Reports*, Vol. 6:200-210. <https://doi.org/10.1016/j.jasrep.2016.02.001>

Alix, C., O. K. Mason, N. H. Bigelow, S.L. Anderson, J. Rasic, and J. F. Hoffecker (2015) Archéologie du cap Espenberg ou la question du Birnirk et de l'origine du Thulé dans le nord-ouest de l'Alaska (Cape Espenberg Archaeology: the Issue of Birnirk and the Origin of Thule in Northwestern Alaska). *Les Nouvelles de l'archéologie*, Vol. 141:13-19.

Anderson, S.L. and A. Freeburg (2014) High Latitude Coastal Settlement Patterns: Cape Krusenstern, Alaska. *Journal of Island and Coastal Archaeology*, Vol. 9(3):295-318. <https://doi.org/10.1080/15564894.2013.840873>

Anderson, S.L. and A. Freeburg (2013) A High Resolution Chronology for the Cape Krusenstern Site Complex, Northwest Alaska. *Arctic Anthropology*, Vol. 50:49-71. <https://doi:10.3368/aa.50.1.49>

Anderson, S.L., M. Boulanger, and M. Glascock (2011) Late Prehistoric Social and Political Change in Northwest Alaska: Preliminary Results of a Ceramic Sourcing Study. *Journal of Archaeological Science*, Vol. 38:943-955. <https://doi.org/10.1016/j.jas.2010.10.021>

### **Book Chapters, Book Reviews, Encyclopedia Entries, and Other Refereed Publications**

West, C.F., E. Gjesfjeld, S. Anderson, and B. Fitzhugh. (in review) Human Behavioral Ecology and the Complexities of Arctic Environments. In *Human Behavioral Ecology at the Coastal Margins: Global Perspectives on Coastal and Maritime Adaptations*, edited by Heather Thakar and Carla Flores-Fernandez. University Press of Florida.

Anderson, S.L. 2018 (online, 2019 print) High Latitude Ceramic Technology: A Northern Alaskan Case Study. In: *Circumpolar Ceramics: Hunter-Gatherer Pottery Technology and the 'Foraging Spectrum'*, Peter Jordan and Kevin Gibbs, eds. Cambridge University Press: Cambridge.

Anderson, S.L. A, Freeburg, and B. Fitzhugh (2014) Cape Krusenstern. In: *Hunter-gatherers and Middle Range Societies*, Encyclopedia of Global Archaeology. A. Prentiss, Section Editor. Springer Science + Business Media, New York.

Anderson, S.L. (2012) Book Review: The Archaeology of North Pacific Fisheries. *Journal of Island and Coastal Archaeology*. Vol. 7(3):425-427.

Anderson, S.L. (2010) *Testing a Model of Emergent Social Complexity with Ceramic Data in Northwest Alaska*. In: The VI Dikov Readings. Proceedings of the Scientific Conference in Honor of the 85th Anniversary of N.N. Dikov and the 50th Anniversary of NEISRI FEB RAS. Russian Academy of Sciences Far East Branch Northeast Scientific Center Northeast Interdisciplinary Scientific Research Institute, Magadan.

Anderson, S.L., A. Freeburg, and B. Fitzhugh (2009) Cultural Vulnerability and Resilience in the Arctic: Preliminary Report on Archaeological Fieldwork at Cape Krusenstern, Northwest Alaska. *Alaska Park Science* 8(2):42-45.

#### **SCHOLARLY WORKS IN PROGRESS (\*Student)**

A.S. Petherick, J.D. Reuther, S.J. Shirar, S.L. Anderson, and L.R.G. DeSantis. (in prep) Dietary ecology of Alaskan polar bears (*Ursus maritimus*) in response to Arctic climate change. *Proceedings of the National Academy of Sciences*.

Anderson, S.L. (in prep). Arctic Foragers: Mobility and Interaction. Submission to *American Antiquity*, Winter 2021.

Anderson, S.L. (in prep) Archaeology and Northern Climate Change: A Method for Assessing Climate Change Impacts. Submission to *Advances in Archaeological Practice* planned for Winter 2021

Anderson, S.L. et al. (in prep) Searching for Ipiutak Archaeological Culture South of the Bering Strait: Report on Recent Research at Port Clarence, Alaska. *Submission to Arctic*. Winter 2021.

#### **NON-REFEREED PUBLICATIONS**

##### **Selected Reports**

Anderson, S.L. and T. Cody\* (2019) The Western Arctic Parklands Cultural Resource Coastal Vulnerability Study: Final Project Report. Prepared by Portland State University for the National Park Service, Anchorage.

Anderson S.L., O.Mason, S. Jolivette, R.Smith, J. Junge\*, and K. Braymer\* (2019) Port Clarence Archaeology Project: Final Report. Prepared by Portland State University for the Bureau of Land Management, Fairbanks.

Anderson, S.L., Strawhacker, C., Presnall, A., et al. (2018). Arctic Horizons: Final Report. Washington D.C.: Jefferson Institute. [Arctic Horizons Final Report](#)

Anderson, S.L. (2016) Northern Alaska National Historic Landmark Condition and Vulnerability Assessment: Final Report. Submitted as partial fulfillment of PSU - NPS Pacific Northwest Cooperative Ecosystem Studies Unit (PNW CESU) Task Agreement #P13AC01005, August 31, 2016. Manuscript on file at the National Park Service, Anchorage. (85 pages report, 60 pages appendices)

Anderson, S.L. and J. Junge\* (2015) *Climate Change and Archaeology in Northwest Alaska: Nuluk Study Final Report*. Submitted as partial fulfillment of PSU - NPS Pacific Northwest Cooperative

Ecosystem Studies Unit (PNW CESU) Task Agreement #HP12AC10761, July 16, 2015. Manuscript on file, NPS WEAR, Kotzebue. (120 pages report, 481 pages appendices)

Anderson, S.L. (2014) *Northern Alaska National Historic Landmark Condition and Vulnerability Assessment: Research Design*. Submitted as partial fulfillment of PSU - NPS PNW CESU Task Agreement #P13AC01005, March 7, 2014. Manuscript on file, NPS Alaska Regional Office, Anchorage. (21 pages)

Catto, L.\*, M. Johnson\*, R. Nims\*, M. Plumer\*, and S.L. Anderson (2014) *Archaeological Re-evaluation of Sites 35CLT12, 35CLT21, 35CLT23, 35CLT82, and Survey of Select Areas of Ecola State Park, Oregon*. Report to Oregon State Parks, January 19, 2014. Manuscript on file, Oregon State Historic Preservation Office, Salem. (63 pages)

Anderson, S.L. (2013) *Port Clarence Project: Report on Summer 2013 Fieldwork*. Submitted as partial fulfillment of PSU – Bureau of Land Management (BLM) PNW CESU Cooperative Agreement #L13AC00083, December 26, 2013. Manuscript on file, BLM, Anchorage. (35 pages)

Anderson, S.L. (2013) *Report on Analysis of Kotzebue Area Ceramics: OHA Collection*. Final report to Alaska State Office of History and Archaeology (OHA), September 18, 2013. Manuscript on file, OHA, Anchorage. (7 pages)

Anderson, S.L. (2013) *Climate Change and Archaeology in Northwest Alaska: Nuluk Study, Inventory and Monitoring Plan*. Submitted as partial fulfillment of PSU - NPS PNW CESU Task Agreement #HP12AC10761, May 12, 2013. Manuscript on file, NPS WEAR, Kotzebue. (54 pages)

Freeburg, A. and S.L. Anderson (2012) *Human-Environmental Dynamics at Cape Krusenstern, Two Hundred Generations: On the Beach of Their Time, Final Report*. Submitted as partial fulfillment of UW – NPS PNW CESU Cooperative Agreement # J8W07070032, September 14, 2012. Manuscript on file, NPS WEAR, Anchorage. (342 pages)

Anderson, S.L. (2012) *From Tundra to Forest: Ceramic Distribution and Social Interaction in Northwest Alaska, final technical report*. Submitted as partial fulfillment of grant and permit requirements, March 2012. Manuscript on file, North Alaskan Native Association, Kotzebue, and NPS WEAR, Anchorage. (42 pages)

Anderson, S.L. (2011) *From Tundra to Forest: Ceramic Distribution and Social Interaction in Northwest Alaska, final technical report*. Submitted as partial fulfillment of grant requirements, September 2011. Manuscript on file, National Science Foundation (NSF), Washington D.C. (48 pages)

A. Freeburg and S.L. Anderson (2011) *Human and Environmental Dynamics at Cape Krusenstern National Monument, Two Hundred Generations: On the Beach of Their Time: Phase II and III Interim Archaeological Report*. Submitted as partial fulfillment of UW – NPS PNW CESU Task Agreement # J8W07070032, May 3, 2011. Manuscript on file, NPS WEAR, Anchorage. (45 pages)

Anderson, S.L. (2010) *Late Prehistoric Social Change in Northwest Alaska: Results of a Pilot Ceramic Sourcing Study*. Submitted as partial fulfillment of fellowship requirements, February 11, 2010. Manuscript on file, University of Alaska Museum, Fairbanks. (33 pages)

Freeburg, A. and S.L. Anderson (2010) *Human and Environmental Dynamics at Cape Krusenstern National Monument, Two Hundred Generations: On the Beach of Their Time: Report on Archaeological Fieldwork, Summer 2010*. Submitted to private allotment owners as partial fulfillment

of UW – NPS PNW CESU Task Agreement # J8W07070032, December 16, 2010. Manuscripts on file, NPS WEAR, Anchorage. (Multiple reports to individual property owners, average length 10 pages)

Anderson, S.L. and A. Freeburg (2010) *Human and Environmental Dynamics at Cape Krusenstern National Monument, Two Hundred Generations: On the Beach of Their Time: 2010 Phase II Interim Archaeological Report*. Submitted as partial fulfillment of UW – NPS PNW CESU Task Agreement # J8W07070032, May 2, 2010. Manuscript on file, NPS WEAR, Anchorage. (45 pages)

Anderson, S.L. (2009a) *Human and Environmental Dynamics at Cape Krusenstern National Monument, Two Hundred Generations: On the Beach of Their Time: Report on Archaeological Fieldwork, Summer 2009*. Submitted to private allotment owners as partial fulfillment of UW – NPS PNW CESU Task Agreement # J8W07070032, January 14, 2009. Manuscripts on file, NPS WEAR, Anchorage. (Multiple reports to individual property owners, average length 10 pages)

Anderson, S.L. (2009b) *Human and Environmental Dynamics at Cape Krusenstern National Monument, Two Hundred Generations: On the Beach of Their Time: Report on Archaeological Fieldwork, Summer 2006 and 2008*. Submitted to private allotment owners as partial fulfillment of UW – NPS PNW CESU Task Agreement # J8W07070032, January 14, 2009. Manuscript on file, NPS WEAR, Anchorage. (Multiple reports to individual property owners, average length 10 pages).

Anderson, S.L. and A. Freeburg (2009) *Human and Environmental Dynamics at Cape Krusenstern National Monument, Two Hundred Generations: On the Beach of Their Time: 2009 Phase II Interim Archaeological Report*. Submitted as partial fulfillment of UW – NPS PNW CESU Task Agreement # J8W07070032, May 8, 2009. Manuscript on file, NPS WEAR, Anchorage. (47 pages)

Freeburg, A.K., S.L. Anderson and B. Fitzhugh (2008) *Human and Environmental Dynamics at Cape Krusenstern National Monument, Two Hundred Generations: On the Beach of Their Time, Phase I Report*. Submitted as partial fulfillment of UW – NPS PNW CESU Task Agreement # J8W07070032, May 21, 2008. Manuscript on file, NPS WEAR, Anchorage. (11 pages)

Anderson, S.L. and W. Brown (2007) *Analysis of Ceramics From The Kukulik Site, St. Lawrence Island*. Submitted to University of Alaska Museum in fulfillment of loan requirements, June 27, 2007. Report on file, University of Alaska Museum, Fairbanks. (33 pages)

Stein, J.K., S.L. Anderson and J. Fisher (2006) *Report on the Ebey's Prairie Depositional History*. Submitted in partial fulfillment of PNW CESU Cooperative Agreement, March 2006. Manuscript on file, NPS North Cascades, Sedro-Wolley. (21 pages)

Anderson, S.L., S. Campbell, and C. Alvis (2004) *Northwest Indian College Kwina Estate Project Report on Archaeological Survey and Assessment Activities (CCSD#2003-016)*. Prepared for the Northwest Indian College, April 2, 2004. Report on file with the Washington State Department of Archaeology and Historic Preservation (DAHP), Olympia. (22 pages)

Alvis, C., S.L. Anderson, and S. Campbell (2004a) *Lummi Water District Pipeline Improvement Project Report on Archaeological Survey and Assessment Activities (#2003-012)*. Submitted March 2004. Report on file with the Washington State DAHP Olympia. (17 pages)

Alvis, C., S.L. Anderson, and S. Campbell (2004b) *Report on Archaeological Survey Activities at the Higgins Property, 219 Bayview Drive, Point Roberts, Washington (#2004-001)*. Submitted February 2004. Report on file with the Washington State DAHP, Olympia. (11 pages)

Smith, R., S.L. Anderson, S. Campbell, and A.S. Johnnie (2004) *The Results of the Recovery Project Conducted at the Meikle Property, 2168 Garth Road, Point Roberts, Washington*. Submitted May 6, 2004. Report on file with the Washington State DAHP, Olympia. (47 pages)

Anderson, S.L. and S. Campbell (2003a) *Results of the Cultural Resources Survey for the Loe et al CREP Project (#2003-014)*. Submitted September 2003. Report on file with the Washington State DAHP, Olympia. (11 pages).

Anderson, S.L. and S. Campbell (2003b) *Lummi Shore Road Project, Phase II: Report on Archaeological Survey and Assessment Activities*. Submitted February 2003. Report on file with the Lummi Cultural Contract Services Department, Bellingham. (49 pages)

Anderson, S.L. and G. Wessen (2003a) *A'le'le Drayton Hillside Phase II and III Cultural Resource Management Plan*. Prepared for the Trillium Corporation. Report on file with the Washington State DAHP, Olympia. (17 pages)

Anderson, S.L. and G. Wessen (2003b) *Report on Archaeological Monitoring Activities Conducted at the Miller Property, Eliza Island, Washington*. Submitted September 2003. Report on file with the Washington State DAHP, Olympia. (10 pages)

Anderson, S.L. and G. Wessen (2003c) *Report on Archaeological Monitoring Conducted at the Drayton Harbor Hillside Phase II Development, Blaine, Washington*. Submitted December 2003. Report on file with the Washington State DAHP, Olympia. (17 pages)

Smith, R., S.L. Anderson, and G. Wessen (2003) *Results of Archaeological Testing at 45WH547, Lots 1 and 2 of Drayton Hillside Phase II Development, Blaine, Washington*. Submitted July 2003. Report on file with the Washington State DAHP, Olympia. (30 pages)

Anderson, S.L. and R. Smith (2002) *Report on the Reinternment of a Partially Disturbed Burial and Recording Activities conducted at Tsi'Litch, 45WH216, Blaine, WA*. Report on file with the Washington State DAHP, Olympia. (22 pages)

#### **Other Non-Refereed Publications**

Anderson, S.L. (2014) Climate Change and Archaeology. *Witness the Arctic*. 18(1).  
<http://www.arcus.org/witness-the-arctic/2014/1/article/20437>

Anderson, S.L. (2001) *Sediment Analysis of Two Archaeological Sites in the Deception Pass Area, Fidalgo Island, Washington*. Senior Honor's Thesis, Western Washington University, Bellingham.

#### **PRESENTATIONS (IN CHRONOLOGICAL ORDER)**

##### **Invited Speaker**

Anderson, S.L. *Past Beringian Cultural Exchange and Interaction: a Study of Northern Ceramic Technology and Exchange*. Paper presented to the 74<sup>th</sup> Annual Northwest Regional Meeting of the American Chemical Society, June 17, 2019, Portland, Oregon.

Cody, Tia R.\* and S.L. Anderson. *LiDAR Predictive Modeling of Kalapuya Mound Sites in the Calapooia Watershed, Oregon*. Paper presented to the 74<sup>th</sup> Annual Northwest Regional Meeting of the American Chemical Society, June 17, 2019, Portland, Oregon.

Anderson, S.L. and Virginia Butler, Michael Etnier, Andrey N. Petroc, Aaron Presnall, Stacy Rasmus, Kevin Smith, Colleen Strawhacker, Sveta Yamin-Pasternak. *Arctic Horizons: Forging Priorities for*

*Arctic Social Sciences and NSF Funding*. Paper presented in an invited session (Celebrating Anna Kerttula's Contributions to Northern Research) at the 84<sup>th</sup> Annual Society for American Archaeology Meetings, April 10-14, 2019, Albuquerque.

Anderson, S.L. *Arctic Forager Mobility and Exchange: Study of Northern Ceramic Technology*. Paper presented as part of the Archaeology First Thursday lecture series at Portland State University, April 4, 2019, Portland, Oregon.

Anderson, S.L. *Arctic Forager Mobility and Exchange: Study of Northern Ceramic Technology*. Paper presented as part of the North at Trent [University] lecture series, March 18, 2019, Peterborough, Ontario.

Anderson, S.L. *Past Beringian Cultural Exchange and Interaction: a Study of Northern Ceramic Technology and Exchange*. Paper presented to the Missouri Research Reactor Research Group, January 31, 2019, Columbia, Missouri.

Anderson, S.L. *Sauvie Island: Landscapes Through Time*. Paper presented to the Sauvie Island community meeting, February 15, 2018, Portland, Oregon.

Anderson, S.L., Virginia Butler, Michael Etnier, Andrey N. Petroc, Aaron Presnall, Stacy Rasmus, Kevin Smith, Colleen Strawhacker, Sveta Yamin-Pasternak. *Arctic Horizons: Forging Priorities for Arctic Social Sciences and NSF Funding*. Webinar presented to the Interagency Arctic Research Policy Committee, July 17, 2017.

Anderson, S.L. *Arctic Ceramic Traditions and Late Holocene Social Interaction: Revisiting Giddings' Arctic Woodland Culture*. Paper presented in an invited session (Symposium Envisioning and Re-Envisioning Arctic Archaeology: the Enduring Legacies of J. Louis Giddings (1909-1964)) at the 81<sup>st</sup> Annual Society for American Archaeology Meetings, April 5-10, 2016, Orlando.

Mason, O.K. J.W. Jordan and S.L. Anderson *The Giddings' Legacy of Beach Ridge Archaeology in Alaska: A Proxy Record of Late Holocene Climate*. Paper presented in an invited session (Symposium Envisioning and Re-Envisioning Arctic Archaeology: the Enduring Legacies of J. Louis Giddings (1909-1964)) at the 81<sup>st</sup> Annual Society for American Archaeology Meetings, April 5-10, 2016, Orlando.

Devenport, Dael and S.L. Anderson *GIS Predictive Modeling to Identify Archeological Vulnerability Along the Coasts of Western Arctic National Parklands in Alaska*. Paper presented in an invited session (Global Change Threats to the Archaeological and Paleoecological Record) at the 81<sup>st</sup> Annual Society for American Archaeology Meetings, April 5-10, 2016, Orlando.

Anderson, S.L., T.J. Brown, J. Junge, and J. Duelks *Refining the Chronology for the Development and Spread of Arctic Maritime Traditions through Bayesian Radiocarbon Analysis*. Paper presented in invited session (Current Research in Alaskan Coastal Anthropology) at the 43<sup>rd</sup> Annual Alaska Anthropological Association Meetings, March 2-5, 2016, Sitka.

Brown, T.J., J. Duelks, S.L. Anderson, and J. Junge *Bayesian Radiocarbon Analysis Methods for Refining Demography and Chronologies*. Paper presented in invited session (Current Research in Alaskan Coastal Anthropology) at the 43<sup>rd</sup> Annual Alaska Anthropological Association Meetings, March 2-5, 2016, Sitka.

Braymer, K. and S.L. Anderson *Studying Gendered Use of Space through Intrasite Ceramic Spatial Analysis at Cape Espenberg*. Paper presented in invited session (Current Research in Alaskan Coastal

Anthropology) at the 43<sup>th</sup> Annual Alaska Anthropological Association Meetings, March 2-5, 2016, Sitka.

Junge, J. and S. L. Anderson *Using GIS to Evaluate Models of Late Holocene Settlement Patterns in Northwest Alaska*. Paper presented in invited session (Current Research in 7 Alaskan Coastal Anthropology) at the 43<sup>th</sup> Annual Alaska Anthropological Association Meetings, March 2-5, 2016, Sitka.

Anderson, S.L. *Archaeology and Climate Change in Northwest Alaska*. Paper presented in an invited forum (Resilience, Archaeology and Global Warming: What We Can Learn from Past Human Responses to Climate Change That Can Help Us Today) at the 80<sup>th</sup> Annual Society for American Archaeology Meetings, April 15-19, 2015, San Francisco.

Anderson, S.L. S. Tushingham, C. Yarnes, and T. Buonasera *Maritime Adaptations and the Adoption of Arctic Ceramic Technology: Results of Residue Analysis*. Paper presented in an invited session (Current Problems in Arctic Research) at the 80<sup>th</sup> Annual Society for American Archaeology Meetings, April 15-19, 2015, San Francisco.

Anderson, S.L. *Archaeology and Climate Change in Northwest Alaska*. Invited paper presented as part of the NPS Archeology Webinar Program, November 20, 2014.

Anderson, S.L. *Archaeology and Climate Change in Northwest Alaska*. Invited paper presented as part of University of Oregon Department of Anthropology colloquium series, January 17, 2014, Eugene, Oregon.

Anderson, S.L. *Ceramics and Social Networks*. Invited paper presented as part of Simon Fraser University Department of Archaeology colloquium series, Nov 21, 2013, Burnaby, British Columbia

Anderson, S.L. *Pre-18<sup>th</sup> Century Clay and Ceramic Technology in the Pacific Northwest*. Invited paper presented as part of Clark County Historical Society colloquium series, October 3, 2013, Vancouver, Washington.

Anderson, S.L. *Challenges in the Study of Hunter-Gatherer Ceramics: A Northern Alaskan Case Study*. Paper presented in an invited session (Northern Hunter-Gatherers, Pottery Technology and the 'Foraging Spectrum) at the 78<sup>th</sup> Annual Society for American Archaeology Meetings, April 3-7, 2013, Honolulu.

Anderson, S.L. *Archaeology and Climate Change in Northwest Alaska*. Invited paper presented for Oregon Archaeological Society Speaker Series, November 6, 2012, Portland, Oregon.

Anderson, S.L. *Ceramic Sourcing and Social Networks in Northwest Alaska*. Invited paper presented for PSU Systems Science lecture series, May 11, 2012, Portland, Oregon.

Anderson, S.L. *From 48 to 66 Degrees North: 200 Generations of Human-Environmental Interactions*. Keynote speaker at Western Washington University Anthropology Department Career Week, May 20, 2011, Bellingham, Washington.

Anderson, S.L. *Late Holocene Social Change in Northwest Alaska: a Study of Pottery Production and Distribution in the Arctic*. Invited paper presented at PSU First Thursday Archaeology Lecture Series, November 4, 2010, Portland, Oregon.

## Other Presentations

- A.S. Petherick, J.D. Reuther, S.J. Shirar, S.L. Anderson, and L.R.G. DeSantis. *Dietary behavior of Alaskan polar bears (*Ursus maritimus*) in response to Arctic warming, as inferred from past (~1kya) and present specimens via dental microwear textures.* Society of Vertebrate Paleontology. (upcoming)
- Braymer-Hayes, Katelyn\* and S.L. Anderson. *Spatial Analysis of Ceramics in Northwestern Alaska: Studying Pre-Contact Gendered Use of Space.* Poster presented at the 84<sup>st</sup> Annual Society for American Archaeology Meetings, April 10-14, 2019, Albuquerque.
- Cody, Tia R.\* and S.L. Anderson. *Eroding Changes: In an Age of Dramatic Climate Change, How do Archaeologists Prioritize Sites?* Poster presented at the 84<sup>st</sup> Annual Society for American Archaeology Meetings, April 10-14, 2019, Albuquerque.
- Reed, Patrick\*, S.L. Anderson, and Caelie Butler\*. *Birnirk and Thule Pottery: Preliminary Results of Analysis of Arctic Ceramics from Cape Espenberg, Alaska.* Poster presented at the 84<sup>st</sup> Annual Society for American Archaeology Meetings, April 10-14, 2019, Albuquerque.
- Cody, Tia R.\* and S.L. Anderson. *LiDAR Predictive Modeling of Kalapuya Mound Sites in the Calapooia Watershed, Oregon.* Paper presented at the 72<sup>nd</sup> Annual Northwest Anthropological Conference, March 20-23, 2019, Kennewick.
- Martinez, Kelley\* and S.L. Anderson. *Experimental Archaeology and Ground Stone Technology: Understanding Manufacturing and Use Wear Attributes through Replications and Tool Use.* Paper presented at the 72<sup>nd</sup> Annual Northwest Anthropological Conference, March 20-23, 2019, Kennewick.
- Reed, Patrick\* and S.L. Anderson. *Is Old Dirt Worth It? Geochemistry of Bulk Sediment Collections from Cape Krusenstern National Monument.* Paper presented at the 72<sup>nd</sup> Annual Northwest Anthropological Conference, March 20-23, 2019, Kennewick.
- Tipton, Katherine\* and S.L. Anderson. *Archaeologists, the Public, and Collectors: Establishing a Regional Database of Private Archaeological Sites and Collections.* Paper presented at the 72<sup>nd</sup> Annual Northwest Anthropological Conference, March 20-23, 2019, Kennewick.
- Cody, Tia R.\*, and S.L. Anderson. *LiDAR Predictive Modeling of Kalapuya Mound Sites in the Calapooia Watershed, Oregon.* Poster presented at the 71<sup>st</sup> Annual Northwest Anthropological Conference, March 28-31, 2018, Boise.
- Cody, Tia R.\*, and S.L. Anderson. *In Search of Mounds: Development of a LiDAR and Remote Sensing Predictive Model within the Calapooia Watershed, Oregon.* Poster presented at the 70<sup>th</sup> Annual Northwest Anthropological Conference, March 12-15, 2017, Spokane.
- Anderson, S.L., Thomas Brown\*, Justin Junge\*, and Jonathan Duels\*. *Exploring the Development and Spread of Arctic Maritime Traditions through Bayesian Radiocarbon Analysis.* Poster presented at the 82<sup>nd</sup> Annual Society for American Archaeology Meetings, March 29-April 2, 2017, Vancouver, Canada.
- Jolivet, Stephanie, Ross Smith, and S.L. Anderson. *Subsistence and Seasonality during the Thule Phase at Point Spencer, Alaska (ca. 1000 BP to Contact Era).* Poster presented at the 82<sup>nd</sup> Annual Society for American Archaeology Meetings, March 29-April 2, 2017, Vancouver, Canada.

- Junge, Justin A.\* and S.L. Anderson *Using GIS to Evaluate Models of Late Holocene Settlement Patterns in Northwest Alaska*. Poster presented at the 81<sup>st</sup> Annual Society for American Archaeology Meetings, April 5-10, 2016, Orlando.
- Callanan, M. and S.L. Anderson. *Disappearing Frozen Heritage: Studies from Scandinavia and North America*. Paper presented at the Arctic Observing Open Science Meeting, November 17-19, 2015, Seattle.
- Anderson, S.L. *Report on Recent Kotzebue Sound Fieldwork*. Poster presented at the 42<sup>nd</sup> Annual Alaska Anthropological Association Meetings, March 4-7, 2015, Anchorage.
- Anderson, S.L. *Assessing Climate Change Impacts to Arctic Archaeological Sites*. Paper presented at the 42<sup>nd</sup> Annual Alaska Anthropological Association Meetings, March 4-7, 2015, Anchorage.
- J.D. Reuther, J.B. Coltrain, O.K. Mason, S.L. Anderson, A. Freeburg, S. Shirar, and P.M. Bowers *Exploring Differences in Radiocarbon Ages of Seals and Caribou: A Case Study from Kotzebue Sound*. Paper presented at the 42<sup>nd</sup> Annual Alaska Anthropological Association Meetings, March 4-7, 2015, Anchorage.
- Anderson, S.L. *Port Clarence Archaeology Project: A Study of Bering Strait Socio-Economic Organization*. Paper presented at the 41<sup>st</sup> Annual Alaska Anthropological Association Meetings, March 5-8, 2014, Fairbanks.
- Anderson, S.L. *Climate Change and Archaeology in Northwest Alaska*. Paper presented at the 66<sup>th</sup> Annual Northwest Anthropological Conference, March 27-30, 2013, Portland.
- Anderson, S.L. and D. Woolsey *Clay and Ceramic Technologies of the Pacific Northwest: A Pilot Study*. Poster presented at the 66<sup>th</sup> Annual Northwest Anthropological Conference, March 27-30, 2013, Portland.
- Anderson, S.L. *Challenges in the Study of Hunter-Gatherer Ceramics: A Northern Alaskan Case Study*. Paper presented at the 40<sup>th</sup> Annual Alaska Anthropological Association Meetings, March 13-16, 2013, Anchorage.
- Anderson, S.L. and A. Freeburg *Re-evaluating Past Coastal Settlement Patterns at Cape Krusenstern, Northwest Alaska, ca. 4000 BP to Present*. Poster presented at the International Polar Year Meetings, April 22-27, 2012, Montreal.
- A. Freeburg and S.L. Anderson *From Research to Common Knowledge: Training Graduate Students in Public Information Distribution*. Poster presented at the International Polar Year Meetings, April 22-27, 2012, Montreal.
- Anderson, S.L. *Social Networks and Ceramic Circulation in Northwest Alaska, ca.1000-200 BP*. Paper presented at the 77<sup>th</sup> Annual Society for American Archaeology Annual Meeting, April 18-22, 2012, Memphis.
- Anderson, S.L. *Ceramic Sourcing and Social Networks in Northwest Alaska*. Paper presented at the 39<sup>th</sup> Annual Alaska Anthropological Association Meetings, February 29-March 3, 2012, Seattle.
- Anderson, S.L., A. Freeburg, and J. Jordan. *5000 Years of Human Environmental Dynamics at Cape Krusenstern, Alaska*. Paper presented at the 76<sup>th</sup> Annual Society for American Archaeology Annual Meeting, March 30-April 3, 2011, Sacramento.

- A. Freeburg and S.L. Anderson. *Cape Krusenstern Revisited*. Paper presented at the 76<sup>th</sup> Annual Society for American Archaeology Annual Meeting, March 30-April 3, 2011, Sacramento.
- A. Freeburg and S.L. Anderson. *Human-Environmental Dynamics at Cape Krusenstern: Results of the 2010 Field Season*. Paper presented at the 38<sup>th</sup> Annual Alaska Anthropological Association Meetings. March 24-27, 2011, Fairbanks.
- Freeburg, A. and S.L. Anderson *Incorporating Legacy Data in Cultural Resource Research and Management: an example from Cape Krusenstern National Monument*. Poster presented at the 2010 NPS Resource Information Management Conference. April 19-22, 2010, Fort Collins.
- Anderson, S.L., M. Boulanger, and M. Glascock *Late Prehistoric Social and Political Change in Northwest Alaska: Preliminary Results of a Ceramic Sourcing Study*. Paper presented at the 37<sup>th</sup> Annual Alaska Anthropological Association Meetings. March 24-27, 2010, Anchorage, Alaska.
- Anderson, S.L. and A. Freeburg *Human-Environmental Dynamics at Cape Krusenstern: Report on the 2009 Field Season*. Paper presented at the 17<sup>th</sup> Annual Arctic Conference. November 12-14, 2009, Boulder.
- Freeburg, A., S.L. Anderson and C. Young *Building High Resolution Paleoenvironmental and Archaeological Data Sets: an Application of GPS and GIS Technology at Cape Krusenstern*. Paper presented at the Washington State Urban and Regional Information Systems Association Meeting. May 4-6, 2009, Bellevue.
- Anderson, S.L. *Late Prehistoric Interaction Networks in Northwest Alaska: a Study of Arctic Hunter-Gatherer Ceramics*. Paper presented at the 36<sup>th</sup> Annual Alaska Anthropological Association Meetings. March 11-14, 2009, Juneau.
- Anderson, S.L. and A. Freeburg *Shifting Shores: Reconsidering Settlement Patterns at Cape Krusenstern*. Paper presented at the 36<sup>th</sup> Annual Alaska Anthropological Association Meetings. March 11-14, 2009, Juneau.
- Freeburg, A., S.L. Anderson and C. Young *Building High Resolution Paleoenvironmental and Archaeological Data Sets: an Application of GPS and GIS Technology at Cape Krusenstern*. Paper presented at the 36<sup>th</sup> Annual Alaska Anthropological Association Meetings. March 11-14, 2009, Juneau.
- Anderson, S.L., A. Freeburg, and B. Fitzhugh *Cultural Vulnerability and Resilience in the Arctic: Preliminary Report on Archaeological Fieldwork at Cape Krusenstern National Monument, Northwest Alaska*. Paper presented at the Park Science/Beringia Days Conference. October 14-16, 2008, Fairbanks.
- Anderson, S.L. and A. Freeburg *Human and Environmental Dynamics at Cape Krusenstern*. Poster presented at the 73<sup>rd</sup> Annual Society for American Archaeology Meeting. March 26-30, 2008, Vancouver.
- Anderson, S.L. *Sediment Analysis at Archaeological Site 45-SK-46, Fidalgo Island, WA*. Poster presented at the 54<sup>th</sup> Annual Northwest Anthropological Meeting. March 29-31, 2001, Moscow.

## HONORS, GRANTS, AND FELLOWSHIPS

### Grants

<i>PI</i> , Bering Land Bridge National Preserve Archaeological Overview and Assessment, NPS	2020 – present
<i>PI</i> , Past Beringian Cultural Exchange and Interaction: A Study of Ceramic Technology. NPS	2018 – present
<i>PI</i> , Diet, Food Processing, and the Development of Arctic Aquatic Adaptations. NSF	2018 – present
<i>PI</i> , Collaborative Research: People, Landscape and Narratives in Time: Birnirk and Later Cultural Developments in Northern Seward Peninsula, NSF	2015 – present
<i>PI</i> , Social Networks and Information Exchange in Pre-Contact Northwest Alaska: A Study of Archaeological Ceramics, PSU Faculty Enhancement Grant	2017
<i>PI</i> , Climate Change and Archaeology in Northwest Alaska: Phase II NPS	2017 – 2019
<i>PI</i> , Walakpa Archaeology Rapid Response Project. NSF	2016 – 2018
<i>PI</i> , Collaborative Research: Arctic Horizons: Social Science and the High North. NSF	2015 – 2018
<i>PI</i> , Analysis, Summary, and Public Archaeology Outreach of Artifacts from an Archaeological Field School at Fort Vancouver National Historic Site NPS	2015 – 2018
<i>PI</i> , Port Clarence Archaeology Project BLM	2013 – 2018
<i>PI</i> , Bering Strait Socio-Economic Organization, ca. 2000 – 200 BP: A View from Port Clarence, Alaska NSF	2013 – 2018
<i>PI</i> , Northern Alaska National Historic Landmark Condition and Vulnerability Assessment. NPS	2013 – 2016
<i>PI</i> , Climate Change and Archaeology: Nuluk Study, Bering Land Bridge National Preserve. NPS	2012 – 2015
<i>PI</i> , Clay Technologies and Past Foodways in the Pacific Northwest PSU Faculty Enhancement Grant	2012 – 2014

<i>PI</i> , Cape Krusenstern Human-Environmental Dynamics Project: Two Hundred Generations On the Beach of Their Time. Sub-contract	2012 – 2012
<i>Co-author</i> , Archaeology Lab Equipment, UW Student Tech Fee Grant	April 2010
<i>Co-PI/Author</i> , Doctoral Dissertation Improvement Grant: Late Prehistoric Socio-economic Organization in Northwest Alaska: a Study of Pottery Production and Distribution in the Arctic NSF	September 2009
<i>Ceramic Specialist</i> , IPY: Human Response to Climate Change at Cape Espenberg AD800 to AD1400 Project NSF, Consultant/collaborator	January 2009 – 2012
<i>PI</i> , Late Prehistoric Socio-economic Organization in Northwest Alaska: a Study of Pottery Production and Distribution in the Arctic UW Department of Anthropology Pre-Dissertation Research Funding,	May 2008
<i>Director and Agreement co-author</i> , Cape Krusenstern Human-Environmental Dynamics Project: Two Hundred Generations On the Beach of Their Time. NPS	September 2007 – September 2012
<i>Co-author</i> , Archaeology Field Survey Equipment UW Student Tech Fee Grant	April 2006
<i>Co-author</i> , Learning for Leadership Council Grant UW	January 2006

### **Honors and Awards**

2019 Sigma Xi Outstanding Research Award: Environmental Sciences

2016 Recipient of the Portland State University College of Liberal Arts and Sciences 19<sup>th</sup> Annual John Eliot Allen Outstanding Teach Award, Anthropology

2015 Recipient (with Adam Freeburg) *John L. Cotter Award for Excellence in National Park Service Archeology*

May 2009 *Runner –up*, Student paper competition, Washington State Urban and Regional Information Systems conference

Golden Key Honors Society Member (Spring 2001-present)

### **Fellowships and Scholarships**

*Niles Dissertation Writing Fellowship*, UW Fall 2010 – Spring 2011

*Murie Center Science and Learning Fellowship*, NPS Spring 2010 – Spring 2011

<i>James W. VanStone Advanced Graduate Student Scholarship,</i> Alaska Anthropological Association	Spring 2010
<i>Collections Research Fellowship,</i> University of Alaska Museum of the North-BLM	Winter 2008 – Winter 2010
<i>Foreign Language and Area Studies Fellowship,</i> UW Jackson School of International Studies, Russian, East European and Central Asian Studies Program	Fall 2007 – Spring 2008
<i>James Fellowship,</i> UW	Fall 2005 – Spring 2006
<i>Olson Fellowship,</i> UW	Fall 2004 – Spring 2005

### TEACHING, MENTORING, AND CURRICULAR ACHIEVEMENTS

- Developed and taught five new classes: Developing Your Anthropological Practice (Anth 501/505); Archaeology in Pop Culture (Anth 357/357U); Archaeological Lab Practicum (Anth 410/409); Past Human-Environment Interactions (Anth 458/558); Advanced Archaeological Lab Methods (Anth 461/561)
- Taught five additional classes already part of PSU curriculum: Hunter-Gatherers (Anth 457/557); Introduction to Archaeology (Anth 102); Archaeological Method and Theory (Anth 350U); Archaeological Field Methods (Anth 453/553); Core Seminar in Archaeology (Anth 550)
- Taught overload courses: Archaeological Lab Research (Anth 401/404); Graduate Thesis Preparation, Readings and Conferences; Honors Research Advising (Hon 401); Cooperative Education Internship (Anth 504)
- Currently co-leading departmental curricular and climate discussions around issues of diversity, equity, and inclusion
- Currently leading effort to update archaeology undergraduate and graduate curriculum (establishing tracks, certificate, revising courses/descriptions); working with anthropology faculty to develop and implement a new Skills track for our graduate program.
- Mentoring outside the classroom: primary adviser for ten graduate students (seven graduated, three current); committee member for 18 Anth MA/MS graduate students (14 graduate, four current); Mentored honors research; mentored a McNair scholar; mentored more than forty undergraduate students who engaged with research through archaeological lab experience.
- Engaged graduate and undergraduate students in field research in Alaska and Oregon; trained and mentored several Portland area high school students interested in archaeology

#### Primary Adviser (11 Students):

##### Current

Caelie Butler, MS Fall 2018 – present: *Food Processing and Ceramic Technology in the Western Arctic*

Alyssa Flynn, MS Fall 2020 – present: Topic TBD

Rand Michie, MS Fall 2020 – present: *Coquille Fish Weirs: Collaborative Research with the Coquille Tribe* (working title)

#### Completed

Katie Tipton, MS Fall 2015 – Summer 2020: *Archaeologists, the Public, and Collectors: Establishing a Regional Database of Archaeological Sites on Private Land and Collections with a Process for Professional-Public Archaeological Research in the Portland Area*

Katelyn Braymer, MS Fall 2014 – Fall 2017: *A Spatial Analysis of Ceramics in Northwestern Alaska: Studying Pre-Contact Gendered Use of Space.*

Tia Cody, MS Fall 2015 – Winter 2019: *LiDAR Predictive Modeling of Kalapuya Mound Sites in the Calapooia Watershed, Oregon*

Jonathan Duelks, Undergraduate Honors Student, Spring 2014 – Spring 2015; *Determining Initial Firing Temperatures of Thule Era (1000-250 ya) Pottery from Two Northwest Alaskan Archaeological Sites*

Justin Junge, MS Fall 2012 – Spring 2017: *Using GIS to Evaluate Models of Late Holocene Settlement Patterns in Northwest Alaska*

Kelley Martinez, MS Fall 2015 – Spring 2019: *Examining Human Behavior and Tool Use through Experimental Replications and a Technological Analysis of Ground Stone in the Lower Columbia.*

Martin Plumer, MS Fall 2013 – Spring 2018: *Can Community Engagement in the Local Past and Systematic Archaeology be Mutually Beneficial? A Case Study in Community Archaeology from Sauvie Island, Oregon*

Patrick Reed, MS Fall 2014 – Winter 2020: *Archaeological Feature Identification through Geochemical Analysis of Arctic Sediments from Cape Krusenstern National Monument, Northwest Alaska*

#### Committee Member (16 Students):

##### Current

Phil Daily, Fall 2016 – present: *A Community-Based Approach to Archaeological Site Preservation in a Changing Climate: A Lower Columbia Case Study*

Natalie Gardetto, Spring 2020 – present: *Contextualizing Tribal-Federal Collaborative Resource Stewardship Practices*

Sarah Temme, Spring 2020 – present: *Evaluating Visitor Response to Interpretation and Native Voice at Desert National Wildlife Refuge Complex and the Spring Mountains National Recreation Area*

Dana Sukau, Spring 2020 – present: *Dress and Identity: Using Material Culture to Infer Identity in the Fort Vancouver Village*

Vanessa Van Der Borg, Spring 2020 – present: *Stonewares and Earthenwares from the Beeswax Wreck: Classification of the Dubé Collection and Interpretation of European Trade Goods in Protohistoric Sites on the Northern Oregon Coast*

Patrick Rennaker, Spring 2015 – present: *A Study of Cod Remains from the Tse-whit-zen site (45CA523): A Conservation Biology Approach*

Completed

Thomas Brown, winter 2014 – Winter 2016: *Demography and the Evolution of Logistic Organization on the Northern Northwest Coast between 11,000 and 5,000 cal BP*

Lisa Catto, Spring 2015 – Spring 2020: *Developing an Archaeologically Literate Citizenry through Public Archaeology: a Proposal for a Guidebook to Creating and Assessing Websites*

Josh Dinwiddie, Winter 2012 – Spring 2014: *The Ground Slate Transition on the Northwest Coast: Establishing a Chronological Framework*

Kristen Fuld, MA Fall 2011: *The Technological Role of Bone and Antler on the Lower Columbia: A Comparison of Two Contact Period Sites*

Bonnie Harvey, Spring 2015 – Winter 2016: *"Stewarding Our Mountains: A Program Evaluation of Place-Based Service Learning on the Appalachian Trail"*

Rachel Lahoff, Spring 2013 – Fall 2013: *The Search for Interpretation Sovereignty: Accommodating Nuwuvi (Southern Paiute) Voice in Protected Area Interpretation*

Katie Mohlenhoff, Spring 2013: *Tracking Fish And Human Response To Abrupt Environmental Change At Tse-Whit-Zen: A Large Native American Village On The Olympic Peninsula, Washington State*

Reno Nims, Spring 2015 – Winter 2016: *Explaining Sablefish (*Anoplopoma fimbria*) Representation in Northwest Coast Archaeological Sites*

Michelle North, Fall 2015 – Winter 2020: *Weirs as a Window into Aquaculture and Human Ecosystem Engineering: Feature Specific Testing of a Backwater Wetland Archaeological Site in the Lower Columbia*

Shoshanna Rosenburg, Winter 2015: *Study of Prestige and Resource Control Using Fish Remains from Cathlapotle, a Plankhouse Village on the Lower Columbia River*

Emily Shepard, Fall 2013: *Building and Maintaining Plankhouses at Two Village Sites on the Southern Northwest Coast of North America*

Stephanie Simmons, Winter 2014: *Exploring Colonization and Ethnogenesis through an Analysis of the Flaked Glass Tools of the Lower Columbia Chinook*

Laura Syvertson, Winter 2015 – Spring 2017: *Sampling Fish: A Case Study from the Tse-whit-zen Site, Northwest Washington*

Katie Wynia, Spring 2013: *The Spatial Distribution of Tobacco Pipe Fragments at the Hudson's Bay Company Fort Vancouver Village Site: Smoking as a Shared and Social Practice*

## **COMMUNITY OUTREACH ACHIEVEMENTS AND SYNERGISTIC ACTIVITIES**

- Currently building on Igiugig experience (below) to design several community collaborative workshops around the topic of food, cooking, and cooking technology past and present. Developing new collaboration with the Kartirvik Cultural Center in Nome Alaska, the Chukchi College, and other regional partners that builds on long relationship with Kotzebue and Nome communities, and local National Park Service and Fish and Wildlife Service partners.
- Participated in the Igiugig 2019 community culture camp in collaboration with the Igiugig school, community, and Cultural Alaska: work with graduate student to prepare ceramic technology related curriculum for K-12 hands on learning activity as part of multi-day community culture camp. This work is related to on-going National Science Foundation funded research on early pottery and diet in Alaska.
- Worked with a national team of social scientists to re-envision the next 10-15 years of arctic social science research as the PSU PI/Steering committee member for the Arctic Horizons Project. Co-organized a PSU workshop, participated in synthesis workshop and first author on final report.
- Community outreach and engagement as part of recent and on-going research includes: a) frequent presentations in northwest Alaskan villages and Oregon communities and schools; b) design of posters, fact sheets, and technical reports that share research with communities, c) design of a portable curriculum kit integrating Cape Krusenstern research results with Alaska curricula requirements and local teaching needs, d) maintain a website for sharing research materials and results
- Serving on the PSU “Archaeology Roadshow” community outreach event planning committee 2012 to present. The goal of the event is to educate and engage the public about local archaeology. We host an annual event in Portland and are now growing to several satellite events in rural communities around Oregon: <https://www.pdx.edu/anthropology/archaeology-roadshow>
- Worked to improve student access to scholarships and on Association publication issues while an Alaska Anthropological Association Board Member, Spring 2015 to Spring 2019.
- Share work in a variety of public forums (Archaeology magazine, Witness the Arctic, NPS interview, etc.)

## **DEPARTMENT AND UNIVERSITY SERVICE**

### **Committees**

- Faculty Senate Committee, Chair of Undergraduate Research Ad-Hoc Committee, Fall 2018 – present
- Anthropology Department, Mrinalini Tankha Pre-Tenure Review Committee Chair, Winter 2020
- Anthropology Department, Jeremy Spoon Promotion and Tenure Committee member, Fall 2020
- Anthropology Department, Natalie Vasey Post Tenure Review Committee Chair, Fall 2019
- Anthropology Department, Jeremy Spoon Post Tenure Review Committee Member, Fall 2019
- Anthropology Department P&T Committee Chair, 2019 – 2020 AY
- Anthropology Department Curriculum Committee member, 2019-2020, 2020-2021 AY
- Anthropology Department Space Committee, Winter – Spring 2017
- Anthropology Department Anthropology Adjunct Review, Winter 2017

- Anthropology Department Carstens Promotion and Tenure committee, Winter 2017
- Anthropology Department Sterling Promotion and Tenure committee, Spring 2016, 2017
- Anthropology Department Vasey Promotion and Tenure committee, Fall 2013
- Anthropology Department Applied MA Program Development Sub-committee, Fall 2013 to present
- Anthropology Lab Renovation Sub-committee, 2013-2014 academic year
- Anthropology Department Spoon Promotion and Tenure Committee, Spring 2012
- Anthropology Department Graduate Admissions Committee, 2011-present
- Anthropology Department Teaching and Curriculum Assessment Committee, 2011 – present
- Anthropology Department Graduate Admissions and Review Committee, 2011 – present (Chair 2017)

### **Other**

- Organizer, PSU Archaeology First Thursday Events, 2020 – present
- Co-organizer, PSU Archaeology First Thursday Events, 2011 – 2020
- Annually co-organize student advising events about going to archaeological field school, and applying to graduate school
- Organized Anthropology alumni outreach event, Spring 2019
- Manager of Anthropology Department archaeology teaching collections and equipment, 2013 – present
- Undergraduate Adviser, 2011 – present

### **PROFESSIONAL SERVICE**

- *PSU PI/Steering Committee Member Arctic Horizons Project*: Working with a national team of social scientists to re-envision the next 10-15 of arctic social science research. Co-organizing a PSU workshop and participating in synthesis workshop and final report production.
- *Session Co-Organizer/Co-Chair*, Alaska Anthropological Association Annual Conference, Current Research in Alaskan Coastal Archaeology, March 2015
- *National Science Foundation Reviewer/Panel Participant*, two panels in 2017, and a third panel in 2018. Reviewed multiple proposals and participated in panel.
- *Board Member*, Alaska Anthropological Society, Spring 2015 – Spring 2019: Worked on improving student access to scholarships, liaison for association publication issues, assisted with regional conference organization
- *Reviewer*: 24 articles for publication in peer-reviewed journals, books, or reports; ad hoc reviewer for four NSF research proposals, one Missouri Research Reactor proposal, and one external tenure review file.
- *Organizer and Judge*, Northwest Anthropological Conference student paper competition, April 2013
- *Session Organizer and Chair*, Society for American Archaeology Symposium, Inlands to Islands: The Role of Social Networks and the Development of Maritime Adaptations, April 2012
- *Judge*, Northwest Anthropological Conference student paper competition, March 2012
- *Committee Member*, Alaska Anthropology Association Seattle Meeting Organizing Committee, Fall 2010-Winter 2012

## **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

Alaska Anthropological Association (Akaa)  
Association for Washington Archaeologists (AWA)  
Association of Oregon Archaeologists (AOA)  
Canadian Archaeological Association (CAA)  
Society for American Archaeologists (SAA)