### **CURRICULUM VITAE**

Sept 2022

# Ben Fitzhugh

Professor, Department of Anthropology

Adjunct Curator of Archaeology, The Burke Museum.

Affiliate Faculty appointments: Center for the Study of Demography and Ecology (CSDE); Canadian Studies Center; Program on Climate Change; Ellison Center for Russian, East European and Central Asian Studies.

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#### **EDUCATION**

University of North Carolina	BA (1989)	Anthropology
University of Michigan	MA (1992)	Anthropology
University of Michigan	PhD (1996)	Anthropology

### ACADEMIC APPOINTMENTS

2017-present	Professor	University of Washington (Anthropology)
2014-2021	Director	UW, Quaternary Research Center
2014-2021	Elsevier Endowed Prof.	University of Washington
2018	JSPS Invitational Research Fellow	Hokkaido University, Japan
2004-2017	Associate Professor	University of Washington (Anthropology)
1997-2004	Assistant Professor	University of Washington (Anthropology)

#### RESEARCH

- 2018-present Co-Lead/Supervisor with Hollis Miller, grad student advisee. "Old Harbor History and Archaeology Project" a project to examine the impacts and implications of Russian colonization on the Native community organization and family life in the Old Harbor/Sitkalidak region of the Kodiak Archipelago, Alaska and to trace the subsequent history of re-organization leading to the present community of Old Harbor. The project is supported by the National Science Foundation (ARC 2051935, Hollis Miller DDRIG), the Old Harbor Native Corporation and the community of Old Harbor. Additional funding came from the UW Department of Anthropology, the Quaternary Research Center and the Center for American Indian and Indigenous Studies (all awarded to Hollis Miller).
- 2013-present Lead. "Paleo Ecology of Subarctic Seas (PESAS)" a working group collaborating to explore, synthesize, and expand the state of present knowledge on the climate, oceanographic, marine ecological, and human dynamic history of the subarctic seas of the North Pacific and North Atlantic from the Late Glacial Maximum to present. This working group is hosted by the <a href="Ecosystem Studies of Subarctic Seas">Ecosystem Studies of Subarctic Seas</a> (ESSAS) organization and is charged to produce a synthesis publication with many papers already online and a publication deadline anticipated in late 2020. PESAS has also been brought into the umbrella of the Oceans Past Initiative, a global consortium of maritime historians, archaeologists and paleoecologists.
- 2012-2018 Co-Principal Investigator "RCN SEES Global Long-term Human Ecodynamics Research Coordination Network: Assessing Sustainability on the Millennial Scale" (ARC-1140106; Perdikaris, PI; 2012-2017, with one year NCE) to build sustainability science in global human ecodynamics through open workshops and other activities promoting scientific comparison, modeling, data management infrastructure, and education. [see entry under GRANTS AND CONTRACTS].
- **2007-2012** *Principal Investigator* "Human and Environmental Dynamics at Cape Krusenstern National Monument". Cooperative Ecosystems Science Unit (CESU) Task Agreement between the

- National Park Service and the University of Washington. Interdisciplinary assessment, mapping, and study of Cape Krusenstern National Monument beach ridge and lagoon complex. [see entry under GRANTS AND CONTRACTS].
- 2005-2012 Principal Investigator "The Kuril Biocomplexity Project: Human Vulnerability and Resilience to Subarctic Change" National Science Foundation (ARC-0508109). Interdisciplinary research considering the history of human-environmental dynamics in the Kuril Archipelago. Includes 3 field seasons for collecting archaeological, geological, paleoecological, oceanographic, and climate proxy data. [see entry under GRANTS AND CONTRACTS].
- 2004-2007 Principal Investigator "Sustaining the Bering Sea Ecosystem: Community Driven Social Science Planning for the Bering Sea." This is a science planning project for NSF, focusing on development of a social science component to the Bering Sea Ecosystem Study draft plan. UW graduate student Catherine Foster and I are working with other social scientists and Native Alaskans from the Bering Sea region to develop a plan that considers human-environmental dynamics in the past and present in an effort to prepare communities for the changes that are anticipated in the future.
- 2003-2005 Principal Investigator. Climate Impacts on Human History in Coastal Environments Around the North Pacific: Tanginak Spring Pilot Project: funded by the UW Program on Climate Change (PCC) through a seed grant of \$24,400. PIs: Ben Fitzhugh and Jody Bourgeois. This project is designed to evaluate the environmental history of the Tanginak region of SE Kodiak in the Gulf of Alaska. The project joins geomorphological, paleoecological, sedimentological, and archaeological research together to better understand the dynamic interaction between humans and changing environments and climate from the mid to late Holocene. This is the first module of the 'Arctic Gateway Framework' discussed above.
- 2000 Principal Investigator Paleobiology and Biogeography of the Kuril Archipelago. Archaeological survey of the Kuril Archipelago in the Russian Far East. Preliminary research with an international team of archaeologists and geologists to assess the potential of an extended future research project. Collaborators include Valery Shubin (Sakhalin Regional Museum, Russia), Kaoru Tezuka (Historical Museum of Hokkaido), Yoshihiro Ishizuka (Geological Survey of Japan, Tsukuba), Carole Mandryk (Harvard), Cristie Boone (UW undergraduate), Chris Lockwood and Scotty Moore (UW graduate students). Affiliated with the International Kuril Island Project, studying the biotic diversity of the Kuril Islands, under the direction of Dr. Theodore Pietsch, UW Professor of Fisheries.
- 1998-2003 Principal Investigator University of Washington Archaeological Field School.

  Archaeological excavation of the Tanginak Spring Site (KOD 481) in the Kodiak Archipelago.

  Stratigraphic excavation, electronic mapping, and geoarchaeological research at the earliest known stratified archaeological site in the Kodiak region. Directing a crew of 19 students (undergraduate and graduate).
- **1993-1996** *Principal Investigator* Sitkalidak Archaeological Survey. Archaeological survey of prehistoric settlement and land use in SE Kodiak, Alaska. Research culminating in Ph.D. at the University of Michigan Department of Anthropology.
- 1992 *Principal Investigator* Archaeological survey, Karluk River, Kodiak Island, Alaska and modern shellfish seasonality and taphonomy research, Larsen Bay, Kodiak Island, Alaska.
- 1991 Crew Member/ Supervisor, Saginaw County, Michigan (Great Lakes Research). Phase III excavations. CRM.
- **1989-1990** *Research Assistant*, (University of Michigan Museum of Anthropology). Archaeological marine shell analysis: collections from coastal Peru.
- 1989 Supervisor, Unalaska, Alaska (Unalaska Archaeology and History Project: University of Alaska-Anchorage and Fairbanks- and University of Arkansas. PI's: Allen McCartney, Douglas Veltre, Jean Aigner, and Lydia Black). Excavation of Proto-historic Aleutian long-house and associated features.
- 1988-1989 Osteologist/ lab assistant (UNC Research Labs in Anthropology, Trawick Ward, University of North Carolina, Chapel Hill, N.C.)
- **1988** Supervisor, Ancash, Peru (Proyecto Queyash [Earthwatch], PI: Joan Gero, University of South Carolina-Columbia). Excavations at an Early Intermediate Period ridge-top administrative compound in the Northern Highlands.

### **GRANTS AND CONTRACTS**

- 2011- 2018 Co-P.I. "RCN SEES Global Long-term Human Ecodynamics Research Coordination Network: Assessing Sustainability on the Millennial Scale". NSF Research Coordination Network competition. PI: S. Perdikaris; Co-PIs: M. Nelson, T. Kohler, B. Fitzhugh, and T. McGovern. To organize several workshops over 5 years to explore the science, methods, and educational outreach of Global Human Ecosystem Dynamics.
- **2014-2016** P.I. "PaleoEcosystems of Subarctic Seas (PESAS) Working Group" \$34,680. NSF (ARC: 1433249). Funding to support a gathering of archaeologists, paleoecologists, oceanographers and paleoclimatologists to explore the potential coupled marine ecology changes around the subarctic North Pacific and North Atlantic basins. Two workshop were funded under this award, the first held in Copenhagen, DE in April 7-10, 2014 with a follow up workshop in Seattle on June 18, 2015.
- 2012-2013 P.I. "Comparative Ecodynamics in the Aleutian and Kuril Islands: A GHEA synthesis workshop." \$49,942: NSF (ARC-1233067). Funding to support a gathering of archaeologists, geologists, ecologists, oceanographers, climate scientists and others to explore the state of knowledge about and similarities and differences in Kuril and Aleutian island Holocene histories. <a href="http://kurilaleutworkshop.ws.gc.cuny.edu/">http://kurilaleutworkshop.ws.gc.cuny.edu/</a>
- 2007-2012 P.I. "Human and Environmental Dynamics at Cape Krusenstern National Monument". 2007-2008 budget \$204,532. Lead researchers: S. Anderson (UW), A. Freeburg (UW), J. Jordan (Antioch). Cooperative Ecosystems Science Unit (CESU) Task Agreement between the National Park Service and the University of Washington. Interdisciplinary assessment, mapping, and study of Cape Krusenstern National Monument beach ridge and lagoon complex.
- 2005-2012 P.I., National Science Foundation (ARC-0508109), "The Kuril Biocomplexity Project." \$1,710,159 plus OPP-ARL supplements of \$328,523 (2006), \$399,720 (2007), and \$475,000 (2008), plus OPP-ASSP \$9,561 (2010). Co-PIs/Senior Researcher partners: Pat Anderson, Cecelia Bitz, Jody Bourgeois, Mike Etnier, Bruce Finney, Amy Hirons, Darryl Holman. International collaborators: Tetsuya Amano, Yoshihiro Ishizuka, Anatoly Lozhkin, Mitsuhiro Nakagawa, Tatiana Pinegina, Alexander Rybin, Valery Shubin, Kaoru Tezuka, Yuri Zhuravlev. September 15, 2005 to August 31, 2012 (with two No Cost Extensions).
- **2004** P.I., National Science Foundation (0451214), "Sustaining the Bering Sea Ecosystem: Community Driven Social Science Planning for the Bering Sea." \$19,994, plus supplement of \$9,550.
- 2003 P.I. (with Co-PI Dr. Jody Bourgeois, UW-ESS). University of Washington Program on Climate Change (PCC), "Climate Impacts on Human History in Coastal Environments around the North Pacific," \$24,400. Seed grant for team and protocol development in the investigation of human-environment-climate interaction over Holocene time scales. The seed grant funds interdisciplinary research in archaeology, geomorphology, and paleoclimatology in the vicinity of Tanginak Spring site, Kodiak Archipelago, an extension and culmination of ongoing archaeological research at the site. (Refer to "Arctic Gateway" project above).
- **2003** P.I., Old Harbor Native Corporation, small grant for participation of Old Harbor Native high school students in the Tanginak Spring site excavations, including funding for a UW graduate student instructor. \$4070.
- **2001** P.I., Old Harbor Native Corporation, small grant for participation of Old Harbor Native high school students in the Tanginak Spring site excavations, including funding for a UW graduate student instructor. \$4090.
- **1999-2000** P.I., National Science Foundation, Small Grant for Exploratory Research (9910410), "Paleobiology and Biogeography of the Kurile Archipelago." \$78,700.
- **1999** P.I., Old Harbor Native Corporation, small grants for participation of Old Harbor Native high school students in the Tanginak Spring site excavations, including funding for a UW graduate student instructor. \$4050.
- **1998** P.I., Old Harbor Native Corporation, small grants for participation of Old Harbor Native high school students in the Tanginak Spring site excavations, including funding for a UW graduate student instructor. \$4000.
- 1998 P.I., National Science Foundation, 9815308, "SGER: Native Alaskan Archaeological Training" \$1,500.

- 1995-1997 P.I., Old Harbor Native Corporation grant for K-12 archaeological education, \$2,500 (1995); \$7,000 (1996); \$4,000 (1997). Old Harbor School (through public education grants) grant for K-12 archaeological education, \$1,000 (1995).
- 1995 P.I., University of Michigan Rackham Discretionary Grant for archaeological research in the Kodiak Archipelago, \$1,500.
- 1995 P.I., Sigma Xi Small Grant, paleoethnobotany of charcoal from Kodiak, \$500.
- **1994** P.I., Wenner-Gren Foundation for Anthropological Research, Dissertation Grant for archaeological research in the Kodiak Archipelago, \$7,000.
- **1994** P.I., University of Michigan Rackham School of Graduate Studies Dissertation Grant for archaeological research in the Kodiak Archipelago, \$2,500.
- 1993-1994 P.D./Co-P.I., National Science Foundation, Dissertation Improvement Grant and Supplement, OPP- 9311676, "Prehistoric Settlement and Land Use and the Development of Complex Social Systems in the North Pacific: A Case Study from Kodiak Island, Alaska" \$21,917.
- 1992 P.I., Shellfish Seasonality Study, University of Michigan Rackham Discretionary Grant, \$2,000. University of Michigan Department of Anthropology Margaret Wray French Award, \$1,000. University of Michigan Museum of Anthropology James B. Griffin Award, \$500.
- **1988** Honor's research: archaeological investigations in Highland Peru, University of North Carolina Parent's Council Award for Honors Research, \$500.

### DISSERTATION GRANTS AS P.I.

- 2021- 2022 P.I./ Ph.D. Supervisor for Erin Gamble "Doctoral Dissertation Research: Trade and Entanglement in Precolonial Hokkaido: The Formation of the Okhotsk Culture." \$51,301 (ARC: 2053348). Ph.D. research to explore the cultural mechanisms driving the formation of the Okhotsk Culture in northernmost Japan. Collections research, geochemical sourcing, archival analysis, Hokkaido and Rebun Islands, Japan; Field Museum, Chicago; UW Seattle.
- 2021-2022 P.I./ Ph.D. supervisor for Hollis Miller. "Doctoral Dissertation Research: Uncovering Native-Lived Colonialism in Old Harbor, Alaska." \$52,592 (ARC 2051935). Ph.D research to better understand Native survivance through the Russian-American colonial period on the Kodiak Archipelago. Excavation, spatial analysis, faunal analysis, artifact analysis, archival research, community archaeology and youth camp: Kodiak, Alaska and Seattle, WA.
- 2015-2017 P.I./ Ph.D. supervisor for Adam Freeburg. "Doctoral Dissertation Award: Human Adaptation To Environmental Variability." \$16,349 (SBE 562353). Ph.D. research on foraging sensitivity to climate variability at Cape Krusenstern, Alaska through the last 2000 years. Faunal and bioisotopic analyses, spatial analyses, geochronology: Cape Krusenstern, AK.; Seattle, WA., and Fairbanks, AK.
- 2013-2014 P.I./ Ph.D. supervisor for Will Brown. "Doctoral Dissertation Improvement Grant: Detecting Epidemiologic Transitions in Pre-Contact Kodiak." \$11,486 (ARC 1417609). Radiocarbon paleodemographic modeling, parasite faunal analyses from Kodiak archaeological midden samples: Seattle, WA.
- 2012-2014 P.I./ Ph.D. supervisor for Erik Gjesfjeld. "Doctoral Dissertation Improvement Grant: Reconstructing Social Networks in Uncertain Environments using Archaeological Ceramics." \$24,300 (ARC 1202879). Ph.D. research on archaeological ceramics from the Kuril Islands including stylistic, formal, technological and geochemical sourcing analyses and social network analyses (SNA): Kuril Islands and Yuzhno-Sakhalinsk, Russia; Sapporo, Japan; Seattle WA.
- 2010-2011 P.I./ Ph.D. supervisor for Molly Odell. "Doctoral Dissertation Improvement Grant: The use of shellfish to buffer seasonal and long-term resource fluctuations in the Kodiak Archipelago." \$19,991 (SBE 1028392). Ph.D. research on archaeological shellfish remains from Kodiak middens: Kodiak, AK; Seattle WA.
- 2009-2010 P.I./ Ph.D. supervisor for Shelby Anderson. "Doctoral Dissertation Improvement Grant: Late Prehistoric Socio-Economic Organization in Northwest Alaska: a Study of Pottery Production and Distribution in the Arctic." \$25,531 (ARC 0936696). Ph.D. research on pottery movement and settlement pattern evolution in the NW Alaskan Kotzebue Sound, clay source survey, collections analyses, geochemical sourcing, spatial analyses: Kotzebue Sound.
- **2005-2006** P.I./ Ph.D. supervisor for Larkin Hood. "Doctoral Dissertation Research: Modeling Hunter-Gatherer Ceramic Production and Use: A Test Case from the Upper Texas Coastal Plain." \$11,596 (SBE 0533406). Ph.d. research into hunter-gatherer pottery function: Texas & Seattle, WA.

2004-2005 P.I./ Ph.D. supervisor for Jennie Deo Shaw. "Doctoral Dissertation Research: Driftwood as a Resource: Modeling Fuelwood Harvesting Strategies in the Gulf of Alaska." \$19,367 (ARC 0425349). Ph.D. research into fuel foraging throughout the archaeological past of the Sitkalidak Region of SE Kodiak, Alaska. Ethnoarchaeology and ethnography in Old Harbor, modern driftwood survey, archaeological charcoal analyses.

#### AWARDS, FELLOWSHIPS, HONORS

JSPS Invitational Fellowship for Research in Japan (April-July 2018) Elsevier Endowed Professorship: UW (2014-2021, two terms)

Presidential Faculty Development Fellowship: UW (2000-2001)

Sigma Xi: UM Chapter (1992)

Honigman Award in Anthropology: UNC (1989) BA with Honors and Distinction: UNC (1989)

Phi Beta Kappa: UNC (1988)

#### **PUBLICATIONS**

(pr = peer reviewed)

#### **Books and Edited Journals**

- **2022** Fitzhugh, Ben and Nicole Misarti (Guest eds.). Paleoecology of Subarctic and Arctic Seas. Special Issue, *Quaternary Research*, No. 108.
- **2022** pr *Maritime Prehistory of Northeast Asia*, edited by Jim Cassidy, Irina Ponkratova, and **Ben Fitzhugh**. Springer Nature, New York.
- **2019** pr Aleutians Special Issue, *Quaternary Research 91(3) May*. Guest edited by Kirsten Nicolaysen, Breanyn MacInnes, Virginia Hatfield, and Ben Fitzhugh.
- **2003** pr The Evolution of Complex Hunter-Gatherers: Archaeological Evidence from the North Pacific. Kluwer Academic- Plenum Publishers. 332 pp.
- **2002** pr *Beyond Foraging and Collecting: Evolutionary Change in Hunter-Gatherer Settlement Systems*. B. Fitzhugh and J. Habu, eds. New York: Kluwer-Plenum. 442 pp.
- **1997** pr Islands as Laboratories: Archaeological Research in Comparative Context. Special Issue of Human Ecology: vol. 25(3). T. Hunt and B. Fitzhugh, eds. 139 pp.
- 1996 pr Post-Soviet Eurasia: Anthropological Perspectives on a World in Transition, edited by Kathryn Lyon, Laada Bilaniuk, and Ben Fitzhugh. Michigan Discussions in Anthropology, vol. 12. Ann Arbor: University of Michigan Department of Anthropology. 102 pp.
- 1993 A Gendered Past: A Critical Bibliography of Gender in Archaeology, edited by E. A. Bacus, A. W. Barker, J. D. Bonevich, S. L. Dunavan, J. B. Fitzhugh, D. L. Gold, N. S. Goldman-Finn, W. Griffin, and K. M. Mudar. University of Michigan Museum of Anthropology, Technical Report 25. 172 pp.

## Chapters, Journal Articles

- In Press West, Catherine, Shelby Anderson, Erik Gjesfjeld, and Ben Fitzhugh. "Human Behavioral Ecology and the Complexities of Arctic Foodways". In, Human Behavior at the Coastal Margins: Theoretical Approaches to Past Coastal Adaptations, Heather B. Thakar and Carola Flores Fernandez (eds.). University Press of Florida: Society and Ecology in Island and Coastal Archaeology Series.
- 2022 Pr Fitzhugh, Ben, William Brown, Nicole Misarti, Katsunori Takase, Andrew Tremayne "Human Paleodemography and Paleoecology of the North Pacific Rim from the Mid to Late Holocene." Quaternary Research 108: 123-149. <a href="http://doi.org/10.1017/qua.2022.35">http://doi.org/10.1017/qua.2022.35</a> and <a href="https://doi.org/10.1017/qua.2022.35">Supplementary Materials</a>.
- 2022 pr Fitzhugh, Ben. "Maritime Prehistory of Northeast Asia: Overview and Outlook." Ch. 16 in, Maritime Prehistory of Northeast Asia, J. Cassidy, I. Ponkratova & B. Fitzhugh (eds). Springer Nature Publications. https://doi.org/10.1007/978-981-19-1118-7 16
- 2022 pr Fitzhugh, Ben. "The Paleolithic of Maritime Northeast Asia and the Search for Maritime Beringians". Ch. 15 in, *Maritime Prehistory of Northeast Asia*, J. Cassidy, I. Ponkratova & B. Fitzhugh (eds). Springer Nature Publications. <a href="https://doi.org/10.1007/978-981-19-1118-7\_15">https://doi.org/10.1007/978-981-19-1118-7\_15</a>

- 2022 Pr Silva, F., F. Coward, K. Davies, S. Elliott, E. Jenkins, A. C. Newton, Philip Riris, M. Vander Linden, J. Bates, E. Cantarello, D. Contreras, S. A. Crabtree, E. Crema, M. Edwards, T. Filatova, B. Fitzhugh, H. Fluck, J. Freeman, K. Klein Goldewijk, M. Krzyzanska, D. Lawrence, H. Mackay, M. Madella, S. Y. Maezumi, R. Marchant, S. Monsarrat, K. D. Morrison, R. Rabett, P. Roberts, M. Saqalli, R. Stafford, J-C. Svenning, N. J. Whithouse, A. Williams. (n.d.) Developing transdisciplinary approaches to sustainability challenges: the need to model socio-environmental systems in the *longue durée*. Sustainability, 14, 10234. https://doi.org/10.3390/su141610234.
- 2022 pr Verelli, Brian C., Marina Alberti, Simone Des Roches, Nyeema C. Harris, Andrew P. Hendry, Marc T. J. Johnson, Amy M. Savage, Anne Charmantier, Kiyoko M. Gotanda, Lynn Govaert, Lindsay S. Miles, L. Ruth Rivkin, Kristin M. Winchell, Kristien I. Brans, Cristian Correa, Sarah E. Diamond, Ben Fitzhugh, Nancy B. Grimm, Sara Hughes, John M. Marzluff, Jason Munshi-South, Carolina Rojas, James S. Santangelo, Christopher J. Schell, Jennifer A. Schweitzer, Marta Szulkin, Mark C. Urban, Yuyu Zhou, Carly Ziter. "A global horizon scan for urban evolutionary ecology." Trends in Ecology and Evolution. https://doi.org/10.1016/j.tree.2022.07.012
- **2020** pr Rae, J. W., Gray, W. R., Wills, R. C. J., Eisenman, I., <u>Fitzhugh, B.,</u> Fotheringham, M., ... & Burke, A. (2020). <u>Overturning circulation, nutrient limitation, and warming in the Glacial North Pacific. Science advances, 6(50), eabd1654.</u>
- 2020 Pr Fitzhugh, Ben. "Reciprocity and Asymmetry in Social Networks: Dependency and Inequality in North Pacific Comparative Perspective." Chapter 14 in, Inequality Before Farming: Multidisciplinary approaches to the study of social organization in prehistoric and ethnographic hunter-gatherer-fisher societies, Luc Moreau, editor. Cambridge, U.K.: McDonald Institute for Archaeological Research. Pp. 233-254.
- 2020 pr Fitzhugh, B., W.A. Brown, N. Misarti. "Archaeological Paleodemography: Resilience, Robustness and Population Crashes around the North Pacific Rim." In, Arctic Crashes: People and Animals in the Changing North, edited by I. Krupnik, A. Crowell. Smithsonian Scholarly Press, Washington D.C. Pp. 43-60.
- **2020** pr Khasanov, B., Fitzhugh, B., Nakamura, T., Okuno, M., Hatfield, V., Krylovich, O., . . . Savinetsky, A. (2020). New data and synthesis of ΔR estimates from the northern Pacific Ocean. *Quaternary Research*, 1-11. DOI:10.1017/qua.2020.27
- **2020** pr Gjesfjeld, Erik, Michael A. Etnier, Katsunori Takase, William A. Brown and Ben Fitzhugh. "Biogeography and adaptation in the Kuril Islands, Northeast Asia." *World Archaeology* 51(3):429-453. DOI: 10.1080/00438243.2019.1715248
- 2019 pr Gonzalez, Sara, Ben Fitzhugh, Sven Haakanson, Samantha Lagos, Peter Lape, Hollis K. Miller, Yoli Ngandali, and Alison Wylie 2019. New Collaborations in Indigenous and Community-Based Archaeology: The Preserving the Past Together Workshop at the University of Washington. Archaeology in Washington 19.
- 2019 Fitzhugh, Ben, Caroline Funk, Jody Bourgeois. "Volcanoes and Settlement in the North Pacific: Late Holocene Settlement Patterns in the Western Aleutian and Kuril Islands." In, Tephroarchaeology in the North Pacific, edited by Barnes, Gina L. & Soda, Tsutomu. Oxford: Archaeopress. Pp. 76-96.
- 2019 Fitzhugh, Ben. "Settlement History and Archaeology of the Kuril Islands in Regional Context." In, Tradition and Culture of North Pacific Rim Area: 3 Kamchatka Peninsula and Kuril Islands, edited by A. Nakada. The Proceedings of the 33rd International Abashiri Symposium. Abashiri, Japan: The Association for the Promotion of Northern Cultures. Pp. 15-24.
- 2019 pr Fitzhugh, Ben, Virginia L. Butler, Kristine M. Bovy, and Michael A. Etnier. "Human Ecodynamics: A Perspective for the Study of Long-term Change in Socioecological Systems." *Journal of Archaeological Science: Reports* 23 (2019): 1077-1094. doi.org/10.1016/j.jasrep.2018.03.016
- 2018 Roundtable (Comment on Wengrew and Graeber's 2018, "Many Seasons Ago": Slavery and Its Rejection among Foragers on the Pacific Coast of North America). American Anthropologist. 120(2):252–253. doi:10.1111/aman.13009
- **2018** pr Fitzhugh, Ben, "The Kuril Biocomplexity Project: anatomy of an interdisciplinary research program." In, *Engaging Archaeology:25 Case Studies in Research Practice*, S.W. Silliman, editor. New York: Wiley-Blackwell. Pp. 61-69.
- **2018** pr Wood, Janice and Ben Fitzhugh. "Wound ballistics: the prey specific implications of penetrating trauma injuries from osseous, flaked stone, and composite inset microblade projectiles during the

- Pleistocene/Holocene transition, Alaska U.S.A., *Journal of Archaeological Science*, doi.org/10.1016/j.jas.2017.10.006.
- **2017** pr Fitzhugh, Ben and William A. Brown. "Reservoir Correction for the Central and North Kuril Islands in North Pacific Context." *Radiocarbon*: 1-12. doi:10.1017/RDC.2017.125
- 2017 Takase, T, O Shubina, B Fitzhugh, M Etnier, K. Tezuka, I. Samarin, I Markov, A. Shepova. "Archaeological research o the island of Shumshu in 2016." Bulletin of the Sakhalin Regional Museum. No. 28, pp. 21-35. Yuzhno-Sakhalinsk, Russia. (in Russian).
- **2016** pr Fitzhugh, Ben. "Origins and Development of Arctic Maritime Adaptations in the Western Subarctic." *Oxford Handbook of the Prehistoric Arctic*, edited by T. Max Friesen and Owen K Mason. Oxford: Oxford University Press. (DOI: 10.1093/oxfordhb/9780199766956.013.20).
- 2016 pr Fitzhugh, Ben, Erik Gjesfjeld, Will Brown, Mark Hudson, 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. doi:10.1016/j.quaint.2016.02.003
- **2015** Fitzhugh, Ben. "Going to school at Karluk One". In, *Kal'unek From Karluk One*. Kodiak, Ak: Kodiak, AK: Alutiiq Museum and Archaeological Repository.
- **2014** pr MacInnes, Bre, Ben Fitzhugh, and Darryl Holman. "Controlling for landform age when determining the settlement history of the Kuril Islands." *Geoarchaeology* 29 (3): 185-201. doi:10.1002/gea.21473
- **2013** Anderson, Shelby, Adam Freeburg, and Ben Fitzhugh. "Cape Krusenstern Societies." *Encyclopedia of Global Archaeology*. Springer, New York. Pp. 1131-1140.
- **2012** pr Fitzhugh, Ben. "Hazards, Impacts, and Resilience among Hunter-Gatherers of the Kuril Islands", In <u>Surviving Sudden Environmental Change: Answers from Archaeology</u>, J. Cooper and P. Sheets, eds. Boulder: University of Colorado Press. Pp. 19-42.
- 2011 pr Fitzhugh, Ben, S. Colby Phillips, and Erik Gjesfjeld "Modeling Variability in Hunter-Gatherer Information Networks: An Archaeological Case Study from the Kuril Islands". In, *Information and its Role in Hunter-Gatherer Band Adaptations*, R. Whallon, W. Lovis, and R. Hitchcock, eds. UCLA Cotson Institute for Archaeology, Los Angeles. Pp. 85-115.
- 2010 pr Fitzhugh, B. & D.J. Kennett. "Seafaring intensity and island-mainland interaction along the Pacific Coast of North America." In: *The Global Origins and Development of Seafaring*, eds. A. Anderson, J.H. Barrett & K.V. Boyle. (McDonald Institute Monographs.) Cambridge: McDonald Institute for Archaeological Research, 69-80.
- **2009** pr Fitzhugh, Ben and A. Kate Trusler. "Case study in technological evolution: innovation and experimentation in and with the archaeological record." In, *Pattern and Process in Cultural Evolution*, Stephen Shennan, editor. Berkeley: University of California Press.
- 2008 Pr Levin, B. W., V. M. Kaistrenko, A. V. Rybin, M. A. Nosov, T. K. Pinegina, N. G. Razzhigaeva, E. V. Sasorova, K. S. Ganzei, T. N. Ivel'skaya, E. A. Kravchunovskaya, S. V. Kolesov, Yu. V. Evdokimov, J. Bourgeois, B. MacInnes and B. Fitzhugh. "Manifestations of the tsunami on November 15, 2006, on the central Kuril Islands and results of the runup heights modeling." Authors: *Doklady Earth Sciences* 419(2):335-338.
- 2006 Fitzhugh, Ben. "From sites to social evolution: the study of emergent complexity in the Kodiak Archipelago, Alaska." In Seeking Our Past: An Introduction to North American Archaeology, edited by Sarah W. Neusius and G. Timothy Gross. Oxford: Oxford University Press. Pp. 181-101
- **2004** Pr Fitzhugh, Ben. "Colonizing the Kodiak Archipelago: Trends in raw material use and lithic technologies at the Tanginak Spring site." *Arctic Anthropology* 41(1):14-40.
- **2004** Tezuka Kaoru and Ben Fitzhugh. "New Evidence for Expansion of the Jomon Culture and the Ainu into the Kuril Islands: from IKIP 2000 Anthropological Research in the Kuril Islands." . In, Special Issue of the *Hokkaido University Bulletin*.
- **2004** pr Fitzhugh, Ben, Scotty Moore, Chris Lockwood, and Cristie Boone. "Archaeological Paleobiogeography in the Russian Far East: The Kuril Islands and Sakhalin in Comparative Perspective." *Asian Perspective*. 43(1):92-122.
- 2003 pr Fitzhugh, Ben. The Evolution of Complex Hunter-Gatherers on the Kodiak Archipelago. In Hunter-Gatherers of the North Pacific Rim, edited by J. Habu, J. Savelle, S. Koyama, and H. Hongo. SENRI Ethnological Studies no. 63. National Museum of Ethnology, Osaka, Japan. Pp. 13-48.

- **2002** pr Fitzhugh, Ben, Valery O. Shubin, Kaoru Tezuka, Yoshihiro Ishizuka, and Carole A. S. Mandryk "Archaeology in the Kuril Islands: Advances in the Study of Human Paleobiogeography and Northwest Pacific Prehistory." *Arctic Anthropology* 39(1-2):69-94.
- 2002 Fitzhugh, Ben. "The Origins of Maritime Hunter-Gatherers in the North Pacific: A View from Kodiak Island." [Kita-Taiheiyo ni okeru kaiyo shuryo-saishu-min no kigen: Kodiak-to no jirei kara]. In New Perspectives on the Study of Prehistoric Hunter-Gatherer Cultures [Senshi Shuryo-Saishu Bunka Kenkyu no Atarashii Shiya], edited by Siro Sasaki. Senri Ethnological Report 33. National Museum of Ethnology, Osaka, Japan (in Japanese). Pp. 49-82.
- **2002** pr Fitzhugh, Ben. "Residential and logistical strategies in the evolution of complex hunter-gatherers on the Kodiak Archipelago." In *Beyond Foragers and Collectors: Evolutionary change in Hunter-Gatherer Settlement Systems*, edited by Ben Fitzhugh and Junko Habu. Kluwer-Plenum Press, New York. Pp. 257-304.
- **2002** pr Habu, Junko and Ben Fitzhugh "Introduction: Beyond Foragers and Collectors: Evolutionary change in Hunter-Gatherer Settlement Systems." In, *Beyond Foragers and Collectors: Evolutionary change in Hunter-Gatherer Settlement Systems*, edited by Ben Fitzhugh and Junko Habu. Kluwer-Plenum Press, New York. Pp. 1-11.
- **2001** Fitzhugh, Ben. "Community Archaeology, Old Harbor Style." In, *Looking Both Ways: Heritage and Identity of the Alutiiq People*, edited by Aron L. Crowell, Amy F. Steffian, and Gordon L. Pullar. University of Alaska Press. P. 132.
- **2001** pr Fitzhugh, Ben. "Risk and Invention in Human Technological Evolution." *Journal of Anthropological Archaeology* 20:125-167.
- **2000** Fitzhugh, Ben. "Thoughts on the Evolution of Social Inequality: A Paradigmatic Analysis." In *Alternatives to Social Evolution*, edited by N. Kradin. Archaeological Institute of the Russian Far East: Vladivostok. Pp. 103-116.
- 1997 Fitzhugh, Ben and Terry Hunt. "Introduction: Islands as Laboratories: Archaeological Research in Comparative Context." In *Islands as Laboratories: Archaeological Research in Comparative Context*, T. Hunt and B. Fitzhugh, guest eds. Special Issue of *Human Ecology*: 25(3):379-383.
- 1996 Fitzhugh, Ben, Laada Bilaniuk, and Kathryn Lyon. "Post-Soviet Anthropological Perspectives: An Introduction," In *Post-Soviet Eurasia: Anthropological Perspectives on a World in Transition*, edited by Kathryn Lyon, Laada Bilaniuk, and Ben Fitzhugh. Michigan Discussions in Anthropology, vol. 12. Ann Arbor: University of Michigan Department of Anthropology. Pp. 1-5
- 1995 pr Fitzhugh, Ben. "Clams and the Kachemak: Seasonal Shellfish Use on Kodiak Island, Alaska (1200 800 BP)." In, *Research in Economic Anthropology*, Volume 16, B. L. Isaac., ed. Pp. 129-176.
- "Introduction." N. S. Goldman-Finn, S. L. Dunavan, J. B. Fitzhugh. In A Gendered Past: A Critical Bibliography of Gender in Archaeology, edited by E. A. Bacus, A. W. Barker, J. D. Bonevich, S. L. Dunavan, J. B. Fitzhugh, D. L. Gold, N. S. Goldman-Finn, W. Griffin, and K. M. Mudar. University of Michigan Museum of Anthropology, Technical Report 25. Pp. 1-4.

## Reports and Plans

- 2020 Miller, Hollis and Ben Fitzhugh. "OHAHP 2019 Report: Archaeological Testing at Ing'yug (KOD-114) on Sitkalidak Island. Submitted in fulfillment of permits from the Old Harbor Native Corporation, the City of Old Harbor. Submitted 27 April, 2020.
- 2019 Miller, Hollis and Ben Fitzhugh. "Report on the Old Harbor Archaeological History Project Pilot Survey: August 2018". Submitted in fulfillment of permits from the Old Harbor Native Corporation, the City of Old Harbor and the U.S. Fish and Wildlife Service. January 14, 2019. [Report revised for resubmission to US FWS on June 4, 2019]
- 2010 Fitzhugh, Ben. "The Kuril Biocomplexity Project Fifth Annual Report 2009-2010." Report to the National Science Foundation in reference to NSF grant ARC-0508109. with contributions from various colleagues, especially co-PIs Anderson, Bitz, Bourgeois, Etnier, and Holman; Russian contributors Ganzei, Rybin, Razhegaeva, Shubina; and RAs and other students C. Phillips and W. Brown). Submitted: 8/30/2010 pp.34.
- 2009 Fitzhugh, Ben. "The Kuril Biocomplexity Project Fourth Annual Report 2008-2009." Report to the National Science Foundation in reference to NSF grant ARC-0508109. with contributions from many colleagues, especially co-PIs Anderson, Bitz, Bourgeois, Etnier, and Holman; senior American researchers M. Etnier, B. Finney; Japanese contributors M. Nakagawa and students;

- Russian contributors K. Ganzei, A. Lozhkin, P. Minyuk, T. Pinegina, A. Rybin, N. Razhegaeva, O. Shubina; and RAs and other students E. Gjesfjeld; N. Slobodina; C. Phillips, and W. Brown). Submitted: 8/30/2009 pp.24.
- 2009 Fitzhugh, Ben, Michael Etnier, S. Colby Phillips, and Erik Gjesfjeld "Kuril Biocomplexity Project: Report of Archaeological Field Research in 2008" with graphic and analytical assistance from Molly Odell, Andrew Ritchie, Natalia Slobodina, Valery Shubin, and Natasha Toropova. Submitted to the Sakhalin Regional Museum, Yuzhno-Sakhalinsk, Russia, 19 September, 2009. 260 pp.
- 2009 Fitzhugh, Ben, S. Colby Phillips, Michael Etnier, Shelby Anderson, James Taylor, Matt Walsh, Bre MacInnes, and Jody Bourgeois. "Kuril Biocomplexity Project: Report of Archaeological Field Research in 2007, including Geological Descriptions of Archaeological Locales." Appendix by Olga Shubina and Igor Samarin. Submitted to the Sakhalin Regional Museum, Yuzhno-Sakhalinsk, Russia, 30 March, 2009. 302 pp.
- 2008 Fitzhugh, Ben and Celia Bitz "The Kuril Biocomplexity Project Third Annual Report 2007-2008." Report to the **National Science Foundation** in reference to NSF grant ARC-0508109. with contributions from various colleagues, especially co-PIs Anderson, Bourgeois, Etnier, and Holman; Russian contributors Rybin, Razhegaeva, Kogan, and Klitin; and RAs and other students J. Taylor, C. Phillips, M. Walsh, and W. Brown). Submitted: 8/30/2008 pp.17.
- 2007 Fitzhugh, Ben. "The Kuril Biocomplexity Project Second Annual Report: Cumulative for 2005-2007." Report to the National Science Foundation in reference to NSF grant ARC-0508109. with contribution from various colleagues, especially co-PIs Anderson, Bitz, Bourgeois, Etnier, and Holman; Russian contributors Rybin, Kogan, and Klitin; and RAs and other students S. Anderson, J. Taylor, C. Phillips, M. Walsh, and W. Brown. Submitted: October 2007. 8/31/2007 pp.47.
- 2007 Fitzhugh, Ben, Michael Etnier, James Taylor, and S. Colby Phillips "Kuril Biocomplexity Project: Report of Archaeological Field Research in 2006," prepared by. Submitted to the Sakhalin Regional Museum, Yuzhno-Sakhalinsk, Russia, 26 April, 2007. 148 pp.
- 2007 Fitzhugh, Ben. "The Kuril Biocomplexity Project First Annual Report 2005-2006." Report to the National Science Foundation in reference to NSF grant ARC-0508109, with contribution from various colleagues, especially co-PIs Anderson, Bitz, Bourgeois, Etnier, and Holman; Russian contributors Rybin, Kogan, and Klitin; and RAs James Taylor, Colby Phillips, and Will Brown. Submitted: 19 January 2007. 34 pp.
- n.d. Fitzhugh, Ben, Henry Huntington, Mary Pete, Jennifer Sepez, and Catherine Foster "Sustaining the Bering Sea Ecosystem: A Social Science Research Plan." Document prepared for the National Science Foundation, Office of Polar Programs as a contribution to the Bering Sea Ecosystem Study (BEST) initiative.

#### **Book Reviews and Comments**

- **2018** (Book review by Hollis Miller and Ben Fitzhugh) The Last House at Bridge River: The Archaeology of an Aboriginal Household in British Columbia during the Fur Trade Period, Anna Marie Prentiss, ed. University of Utah Press. *Pacific Northwest Quarterly* 109(3).
- **2009** (Book review) *Human Ecology of Beringia*, John F. Hoffecker and Scott A. Elias. Columbia University Press (2007). *Human Ecology* 39(2) Published online March 19, 2009.
- **2008** (Book review) *Foundations of Chumash Complexity*, J.E. Arnold, ed. Cotson Institute of Archaeology, UCLA (2004). *Cambridge Archaeological Journal* 18(2):267-269.
- **2007** C.A. COMMENT on Lisa Frink's "Storage and status in precolonial and colonial coastal western Alaska" *Current Anthropology* 48(3):364-365.
- **2006** (Book review) *The Last Imaginary Place: A Human History of the Arctic World.* By Robert McGhee. Toronto: Key Porter Books, Ltd. (2004) 296p. Reviewed in *Arctic* 59(2)/ June 2006.
- 2002 (Book reviews) Double review of Social Theory in Archaeology, ed. By M. B. Schiffer and Anthropological Perspectives on Technology, ed. By M. B. Schiffer. Reviewed for American Antiquity 67(4):789-791.
- 1997 (Book note) *Traditional Beluga Drives of the Inupiat of Kotzebue Sound, Alaska* by Charles V. Lucier and James W. Van Stone. Fieldiana, Anthropology, New Series, no. 25, 1995. Chicago: Field Museum of Natural History. Book Note for *American Antiquity* 62:170-171.

### **INVITED LECTURES** (see below for conference and symposia presentations)

- 2021 Invited Lecture "Exploring the chaîne opératoire of applied long-term human ecodynamics: examples from the human paleocology of Subarctic and Arctic seas." Online seminar presentation to the Institute for the Modeling of Socio-Environmental Transitions, Bournemouth University, U.K. January 21, 2021
- 2021 Invited Lecture "Resilience in the North Pacific: Culture, Climate, Capital, and Colonialism in the late Holocene maritime subarctic." UC Berkeley, Anthro 290 Anthropology Department Colloquium Series (online), March 29.
- 2019 Guest Lecture: Archy 419: Archaeological Theory (for S. Gonzalez' class). 16 May, 2019
- 2019 Invited lecture (with Hollis Miller): "Developing a 7500 year Archaeological History of Old Harbor. Reviewing and renewing a 25 year commitment to Old Harbor community archaeology. Talk presented to the Old Harbor Native Corporation quarterly shareholders meeting. SeaTac, WA. March 30, 2019.
- 2018 Invited lecture: "Archaeology of the Kuril Islands, Russian Northwest Pacific." Pacific NorthWest Archaeological Society (PNWAS). Seattle, WA. December 7, 2018.
- 2018 Keynote Address: "Historical ecology at the basin scale: marine ecodynamics and teleconnected subarctic communities?" Keynote paper presented at the Oceans Past VII congress: "Tracing human interactions with marine ecosystems through deep time: implications for policy and management." Alfred Wegener Institute, Bremerhaven, Germany. October 24, 2018.
- 2018 Invited Keynote: "The Kuril Islands in the North Pacific context: ecological, social, and cultural influences on past settlement." Paper presented at The 33rd International Abashiri Symposium: "Tradition and Culture of North Pacific Rim Area: 3 Kamchatka Peninsula and Kuril Islands." Abashiri, Japan. Oct. 6.
- **2018** *Invited lecture:* "Anthropological and Ecological Approaches in Americanist Archaeology." Guest lecture. K. Takase's Archaeology course, **Hokkaido University**. Sapporo, Japan. June 6, 2018.
- **2018** *Invited lecture:* "Exploring a Climate-Ecosystem Link to Prehistoric Human Population Change around the North Pacific." Arctic Research Center, **Hokkaido University**, Sapporo, Japan. June 5, 2018.
- **2018** *Invited lecture:* "Human Ecodynamics as a framework for studying human-environmental histories of the past." Invited talk to the Oshorokko Archaeological Study Circle. **Hokkaido University**, Sapporo, Japan. April 26, 2018.
- 2018 Invited class presentation: "Native claims and archaeology: the Kodiak and NAGPRA, a personal reflection." In Dr. Iain McKechnie's Archaeology course, University of Victoria. Victoria, B.C. Canada. At invitation of. March 26, 2018
- 2018 *Invited lecture:* First author with William Brown, "Climate, Demography and Paleoecology in the Late Holocene North Pacific." UW CSDE Climate Change Panel. University of Washington, CSDE. March 2, 2018.
- **2018** *Keynote Address:* "Reciprocity and asymmetry in social networks: dependency and hierarchy in North Pacific comparative perspective." Keynote paper presented in workshop "Inequality Before Farming?" McDonald Institute, **Cambridge University**, U.K. January 22, 2018
- 2017 Invited lecture: "Were North Pacific maritime communities impacted by prehistoric regime shifts? Evidence from archaeology and paleoecology." Spring 2017 FHL Seminar Series, UW Friday Harbor Labs. April 26.
- 2017 Invited lecture: "Fire in the Library: Arctic warming, coastal erosion, and the catastrophic loss of scientific and cultural understanding." North at Trent Series, Trent University, Peterborough, Ontario. April 6.
- 2017 Invited lecture: "Mobility, migration, and human-animal interactions among the Hokkaido Okhotsk: Triangulating from stable isotopes." Department of Anthropology, Trent University, Peterborough, Ontario. April 6.
- 2016 Invited lecture: "Human Dispersals: How we came to populate the planet." Guest lecture in three of Ms. Beverly Lanetti's advanced (HCC) 6<sup>th</sup> grade history classes at Jane Addams Middle School. December 7.
- 2016 Invited lecture: "Were North Pacific maritime communities impacted by prehistoric regime shifts? Evidence from archaeology and paleoecology." Monster Seminar JAM, Northwest Fisheries Science Center, Seattle. October 27.

- 2013 *Invited lecture*: "Human ecodynamics in the Kuril Islands: investigating environmental, social, and historical" influences of resilience and sustainability." Joint Canadian-Japanese archaeological field school at Hamanaka 2 archaeological site. **Rebun Island, Japan**. Aug 8.
- 2013 Invited lecture: "Kuril Island archaeology of hunter-gatherers and resilience in the context of urban ecosystems". Professor Marina Alberti's Urban Ecology Lab Breakfast. Department of Urban Design and Planning, University of Washington. Jan 31, 2013
- 2012 Invited lecture: "Human ecodynamics in the Kuril Islands investigating environmental, social, and "historical" influences of resilience and sustainability." Simon Fraser University, Department of Archaeology, Sept 20, 2012
- 2012 Invited Seminar Discussant: Evolutionary Anthropology class of Mark Collard. Simon Fraser University, Department of Archaeology, Sept 20, 2012
- 2010 Invited lecture, "Evolutionary dynamics of social networks: insights from the prehistory of the Kuril Islands, NW Pacific." Invited lecture in IPEM series at Washington State University, Pullman, Washington, December 9.
- **2010** *Invited lecture*, "Attenuated Interactions: Archaeology of the Remote Kuril Islands, NW Pacific." Invited lecture at **Portland State University**, Portland, Oregon, December 2.
- **2009** *Invited lecture*, "The problem of early migration into North and South America." Invited lecture at the **Kyiv Mohila Academy**, Kyiv Ukraine. March 13.
- 2008 Invited lecture, "The Kuril Biocomplexity Project: Maritime Hunter-Gatherers in the Northwest Pacific." Invited lecture at the Smithsonian Institution, Department of Anthropology, Washington, D.C. November 6.
- 2006 Invited lecture, "Modeling the Historical Ecology of Hunter-gatherers: The Kuril Biocomplexity Project." (Sole presenter, but with contributions from research collaborators Jody Bourgeois, Darryl Holman, and Tetsuya Amano). Department of Anthropological Science, Stanford. October 27.
- 2006 Invited lecture, "The Kuril Biocomplexity Project: Modeling human-environmental interactions in the Northwest Pacific" (with D. Holman). Center for the Study of Demography and Ecology (CSDE), UW, Seattle. May 5.
- 2006 Invited lecture, "Human-environmental interaction in the Kuril Islands: Vulnerability and flexibility in the history and evolution of Kuril settlement systems." Hokkaido University Museum, Sapporo, Japan. February 16.
- 2006 Invited lecture, "Kuril Biocomplexity Project", impromptu presentation (with J. Bourgeois).
  Institute of Marine Geology and Geophysics, Yuzhno-Sakhalinsk, Russia. February 9.
- 2003 Invited lecture, "Beringian Prehistory: A Focus on NW Alaska", in QUAT 504 (Special Topics: Beringian Paleoecology, instructors: Lynn Gualtieri and Pat Anderson). University of Washington, January 24<sup>th</sup>.
- 2001 Invited presentation, "The Origins of Maritime Hunter-Gatherers in the North Pacific: A view from Kodiak Island, Alaska" in the International Conference: New Perspectives of the Study of Hunting and Gathering Culture In East Asia and North Pacific, National Museum of Ethnology, Osaka, Japan. March 10-11.
- 2000 Invited presentation, "Community Archaeology as Cultural Heritage Management: The Old Harbor Project" in the Department of Alaska Native and Rural Development, College of Rural Alaska's AFPB Seminar on Cultural Resource Management. Old Harbor, Alaska, April 9.
- 1999 *Invited lecture*, "The evolution of complex hunter-gatherers in the Kodiak Archipelago." Department of Anthropology, **University of California, Berkeley**, November 4.
- 1999 *Invited lecture*, "Archaeology and Geomorphology in Alaska's Kodiak Archipelago: Towards a Human Paleoecological History." Quaternary Research Center, University of Washington. Seattle, WA, April.
- 1999 *Invited colloquium*, "Risk and innovation in technological evolution." Department of Anthropology, **University of California**, **Los Angeles**, December.
- 1999 *Invited lecture*, "The evolution of complex hunter-gatherers in the Kodiak Archipelago." Cotsen Institute of Archaeology, University of California, Los Angeles, December.
- 1998 Invited lecture, Public session of the Aomori program of the 8th Conference on Hunting and Gathering Societies (CHAGS8). Lecture title: "The evolution of North Pacific maritime cultures in comparative perspective." All expenses paid. Aomori, Japan, October.

1993 Invited lecture, Kodiak Area Association's Elder's Conference, Kodiak, Alaska. Paper title: "Eight thousand years of history: The Sitkalidak Archaeological Survey." September.

#### **CONFERENCES AND SYMPOSIA (see above for invited talks and keynotes)**

- 2022 Co-Organization, co-Chair and Discussant, SAA Forum: "Prehistory of Maritime Northeast Asia
  2: Emergence of Intensive Maritime Lifeways in the Holocene." In-person Forum, Society for American Archaeology Annual Meeting, Chicago, April 1. 3:30-5:30.
- 2022 Co-*Organization, co-Chair and Discussant,* SAA Forum: "Prehistory of Maritime Northeast Asia 1: Pleistocene Migrations." Experimental Hybrid session, in-person and online, Society for American Archaeology Annual Meeting, Chicago, April 1, 1-3:30pm.
- **2021** *Author*, "Introduction to PESAS and the use of paleoproxies to understand long-term dynamics and frame future scenarios." Presented in the joint AnalogueART-PESAS Worksing Group session of the Ecosystem of Subarctic and Arctic Seas Annual Science Meeting, June 2, 2021 (prerecorded).
- 2021 Author, "Relevance of historical ecology to contemporary and future socio-ecological concerns." Presented in the joint AnalogueART-PESAS Worksing Group session of the Ecosystem of Subarctic and Arctic Seas Annual Science Meeting, June 2, 2021 (prerecorded).
- 2020 Invited talk, first author with Nicole Misarti. "Bridging disciplines and bringing Long-Term Human Ecodynamics to the aid of contemporary resource management: A case study-based discussion of challenges and possible paths forward." Symposium/Workshop "Knowledge gaps in long-term human ecodynamics." Organized and hosted by the Institute for the Modeling of Socio-Economic Transitions, Bournemouth University, U.K. Online, 9/14/2020.
- 2019 First Author with Poul Holm, Jim Woollett, Nicole Misarti, Jason Addison, Kana Nagashima, Tom McGovern. "From long-interval, late Holocene paleo-records to scenario-building for adaptive planning in future fisheries." Future Oceans II, IMBeR Open Science Meeting. Brest, France. June 17, 2019.
- 2019 Author. "A Quarter Century of Collaboration in the Russian Far East: UW Partnerships in the Natural and Social Sciences." REECAS Conference, University of Washington, Seattle. April 27, 2018.
- 2019 First Author with Catherine West and Sven Haakanson, Jr. "Anna and the Sea: Reflections on Anna Kerttula's Influence on a Generation of North Pacific Archaeology." Society for American Archaeology (SAA) annual meeting. Albuquerque, NM. April 11, 2019.
- **2019** Second Author with Catherine West. "Human Behavioral Ecology and the Complexities of Arctic Foodways." **Society for American Archaeology (SAA)** annual meeting. Albuquerque, NM. April 11, 2019.
- 2019 First Author with J. Addison, W. Brown, B. Finney, N. Misarti, K. Nagashima, K. Takase and A. Tremayne. "Exploring a climate-ecosystem link to prehistoric human population change around the North Pacific." Climate Variability Across Scales (CVAS) PAGES working group, 3rd workshop: Spatio-temporal structure of forced and unforced variability across the Holocene: from proxies to process. University of Washington, Seattle. January 25.
- 2018 First Author with Nicole Misarti. "Paleoecology of Subarctic and Arctic Seas: PESAS".
  Presentation at the Annual Meeting of Humanities for the Environment Global Observatories
  Leadership & launch meeting of the HfE Circumpolar Observatory. Sigtuna, Sweden. October 28.
- 2018 First Author. "Paleoecology, demography, climate and culture: mapping histories and sorting mechanisms in the North Pacific," with contributions by Jason Addison, William Brown, Bruce Finney, Nicole Misarti, Kana Nagashima, Katsunori Takase and Andrew Tremayne. Populating Coastal Landscapes Conference, Alta, Norway. September 25.
- **2017** *First Author.* "Did Holocene Variability in Aleutian Low Dynamics Force Oscillations in Marine Ecosystems and Human Subsistence Harvesters?" **Geological Society for America (GSA)** Annual Meeting. Seattle, WA. Oct. 24.
- **2017** *First Author*. "Integrating human paleodemography and ecology around the North Pacific Rim." B. Fitzhugh, W. Brown, N. Misarti, K. Takase and A. Tremayne. Paper presented at the

- **Ecosystem Studies of Subarctic Seas (ESSAS) Open Science Meeting.** Tromsø, Norway, June 13
- 2017 Discussant. Symposium: "Study of Human Ecodynamics at Tse-whit-zen, a 2,800-Year-Old Lower Elwha Klallam Coastal Village in Washington State, U.S.A." Society for American Archaeology (SAA) Annual Meeting, Vancouver, March 31.
- 2017 Discussant. SAA Forum: "Archaeological Volcanology." Society for American Archaeology (SAA) Annual Meeting, Vancouver, March 31.
- 2017 Author. "Migration and Isolation in the Okhotsk Tradition of Hokkaido and the Kuril Islands." ." Society for American Archaeology (SAA) Annual Meeting, Vancouver, B.C. March 30.
- **2016** First Author. "Human Ecodynamics of Subarctic Islands a Comparative Perspective." B. Fitzhugh, G. Hambrecht, M. Etnier, C. West. ." **Society for American Archaeology (SAA) Annual Meeting**, Orlando. April 10.
- 2016 Discussant. Symposium: "Global Change Threats to the Archaeological and Paleoecological Record." ." Society for American Archaeology (SAA) Annual Meeting, Orlando, April 9.
- **2016** First Author. "Fire in the Library: Arctic warming, coastal erosion, and the catastrophic loss of scientific and cultural understanding" Paper presented at the **UW Polar Days Workshop**. UW Club, March 30.
- 2016 First Author. "Okhotsk Culture Mobility in the Context of Maritime Subsistence and Seasonally Frozen Coasts" Paper presented at the Ecosystem Studies of Subarctic Seas (ESSAS) Annual Meeting. Yokohama, Japan. March 7.
- 2015 Author. "Preserving the Rights of Arctic People in a Changing Arctic: What, Why, How?" Symposium on "New Frontiers in International Affairs." University of Washington, Seattle, Oct 16, 2015
- 2015 First Author. "Archaeological Sites as Nodes in Long-term Ecological Observing Networks." Ben Fitzhugh, Anne Jensen, Thomas H. McGovern, Catherine West, Guðbjörg Ásta Ólafsdóttir, George Hambrecht, James Woollett. Arctic Observing Open Science Meeting. Seattle. September 18.
- 2015 Co-organizer, Symposium "Investigating the Rise of the North Pacific Maritime Tradition (archaeology and history)". Conference on Hunting and Gathering Societies XI (CHAGS11), Vienna, Austria. Sept. 8.
- **2015** *Author*. "Kodiak and the Kurils: A comparative approach to the sustainability of North Pacific maritime hunter-gatherers." **Conference on Hunting and Gathering Societies** XI **(CHAGS11)**. Vienna, Austria. Sept. 8.
- 2015 First Author, "Human Adaptation to North Pacific Islands in the Context of Atmospheric and Oceanic Variability." Ben Fitzhugh, Will Brown, Nicole Misarti, Mike Etnier, Catherine West, Courtney Hofman. International Workshop "Climate Change and Food Diversity in the Past and Present: Comparative Studies on the North Pacific and Atlantic Coasts" at the Research Institute for Humanity and Nature. Kyoto, Japan. July 30.
- 2015 First Author, "Exploring a coupled climate-ocean-human model for the late Holocene North Pacific Rim". Ben Fitzhugh, Will Brown, CC Bitz, Kana Nagashima, Jason Addison, Naomi Harada. XIX Congress of the International Union for Quaternary Research (INQUA). Nagoya, Japan. July 28.
- 2015 First Author, "Holocene climate change and human adaptations to seasonally frozen seas and coasts of the N. Pacific" Poster presented at the Ecosystem Studies of Subarctic Seas (ESSAS) Annual Meeting. Seattle, WA. June 16.
- 2015 First Author, "Do long-term marine ecosystem crashes explain human population asymmetries across the Subarctic North Pacific Rim over the past 2000 years?" with co-author, William Brown. Paper presented in the symposium: "Who's Driving? People and Climate as Causes of Northern Animal "Crashes". Alaska Anthropological Association Annual Meeting. March 5, 2015.
- 2014 Author, "Vulnerability and resilience on the North Pacific Rim: climate oscillation & food security, Political Economy and Pandemic." Paper presented at the CJS-JSPS Symposium on "Long-term Sustainability through Place-based, Small-scale economies." UC Berkeley, CA. Sept 26, 2014.
- 2014 Author. "Building a Synthetic and Comparative Perspective for Subarctic Human-Marine Ecodynamics." U. Maryland GHEA/ CYBER/ NABO Workshop Meeting, College Park, MD. December 7, 2014

- 2014 First Author, Poster: "Human paleodemography and ecodynamics in the Subarctic North Pacific: Teleconnections in large time and space scales?" with co-author, William Brown. American Quaternary Association (AMQUA) Annual Meeting, (Hosted by QRC). August 9. UW, Seattle WA.
- 2014 Author, "Building an International Human Ecodynamics Research Community in the Remote North Pacific from the Perspective of Archaeology and Paleoecology." Presentation at the International Congress of Arctic Social Sciences (ICASS), Prince George, B.C. Canada. May 22.
- 2014 Author, "International and Interdisciplinary Collaboration: Reflections on lessons from personal experience... still in progress." Baikal Hokkaido Archaeological Project, All-Hands Meeting. I am an Advisory Committee member for the international project. Edmonton, CA. May 7.
- 2014 First Author, "Sustainability and settlement: A comparative analysis of late Holocene settlement patterns in the Aleutians and Kuril Islands. Ben Fitzhugh and Caroline Funk. Society for American Archaeology Annual Meeting, Austin, TX. April 25.
- 2014 Author, "Paleoecology of Subarctic Seas: Inspiration and Goals of a Synthetic and Comparative Perspective into North Pacific and North Atlantic Subarctic Marine Ecosystems," of the Ecosystems Studies of Subarctic Seas (ESSAS) Annual Meeting. Copenhagen, DE. April 7.
- 2014 First Author, "Subsistence Ecology and the Development of North Pacific Maritime Cultures: Legacies of the Past, Prospects of the Future" Ben Fitzhugh and William W. Fitzhugh. In, "International Symposium: Comparative Studies of Indigenous Cultures along the North Pacific Rim: Focusing on Indigenous Rights and Marine Resource Utilization." National Museum of Ethnology, Minpaku, Osaka. January 13, 2014.
- 2013 Author, "Promises and perils of social networks for relatively insular populations: lessons from and models for the settlement history of the Kuril Archipelago," in symposium, "Seas of Permutations: Global Perspectives on the Archaeology of Islands" organized by Scott Fitzpatrick (U.Oregon). Society for American Archaeology (SAA) Annual Meeting, Honolulu, HI. April 5, 2013.
- 2012 Author, "Out on a limb: continental implications of social networks in the remote Kuril Islands" in symposium, "Inlands to Islands: the Role of Social Networks and the Development of Maritime Adaptations" organized by former student, Shelby Anderson (PSU). Society for American Archaeology (SAA) Annual Meeting, Memphis, TN. April 21, 2012
- 2012 Co-Author (first), "Paleodemography of the Kuril Archipelago: Environmental Variability and Social Networks", lead author with Will Brown. In Symposium: "Northern Demographies: Past and Present" organized by my graduate student Will Brown. 39th Annual Conference of the Alaskan Anthropological Association, Seattle, WA. March 2, 2012
- 2012 Co-Author (first), "The Little Ice Age and the Kuril Ainu: A study in complex human ecodynamics" with Erik Gjesfjeld and Will Brown. Annual Meeting of the American Academy for the Advancement of Science (AAAS). Vancouver, BC (February 19).
- 2011 Co-Author (first), "On delayed social-political responses to subsistence intensification: comparisons from the North Pacific and Mid-Atlantic", Ben Fitzhugh and Debra L. Gold. Society for American Archaeology, Annual Meeting, Sacramento, CA. (March 30).
- 2011 Author, "Scales of Vulnerability and Resilience in Human Settlement of the Kuril Islands". In Symposium: Modeling Across Millennia: Interdisciplinary Paths to Ancient Socio-natural Systems", organized by T. Kohler. American Association for the Advancement of Science (AAAS). Washington, D.C. February 20.
- 2010 Co-Author (first), with. C. Bitz, E. Gjesfjeld, S.C. Phillips, P Anderon, A. Lozhkin. "Kuril Island Settlement History and Climate Change: was there a relationship?" Paper organized and presented by Ben Fitzhugh at the "Climate Change and Subsistence in Prehistoric Japan," University of California, Berkeley (19 June).
- 2010 Author, paper title: "Intensification and Kodiak's delayed demographic transition." Symposium title, "Modeling Continuous and Discontinuous Intensification: Implications for Socioeconomic Change". Society for American Archaeology Annual Conference (St. Louis, MO), April 17.
- **2009** *Co-Author (first)*, Annual **Arctic Archaeology Conference**. Paper title: "The Kuril Islands Conduit or Filter for Coastal Migration between East Asia and Beringia." Ben Fitzhugh, S. Colby Phillips, and KBP Teams. INSTAAR, Boulder, CO. Nov. 13, 2009.
- 2009 Participant, Global Long Term Human Ecodynamics Workshop. Paper title: "Hazards, Impacts, and Resilience among Hunter-Gatherers of the Kuril Islands." Authors: Ben Fitzhugh and KBP collaborators. Eagle Hill, ME, Oct. 17.

- 2009 Organizer and Participant, First All Hands Workshop of the Kuril Biocomplexity Project, Yuzhno-Sakhalinsk, Russia, October 1-3. Presentation by Fitzhugh and KBP teams: KBP archaeology and chronology of human settlement in the Kurils: results and questions.
- 2008 Co-Author (first), Symposium titled: The Role of Information in Hunter-Gatherer Band Adaptations." Paper title: "Networking and Isolation in the North Pacific: Information in the Kuril Islands." Authors: Ben Fitzhugh, S. Colby Phillips, and Erik Gjesfeld. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology. Vancouver, BC. March 29, 2008
- 2008 Discussant, Symposium titled: "Maritime Adaptations and Environmental Instability in the Gulf of Alaska." 73rd Annual Meeting of the Society for American Archaeology. Vancouver, BC. March 28, 2008.
- 2007 Co-Author (first), Invited Symposium: "Global Origins and Development of Seafaring." MacDonald Institute for Archaeological Research, Cambridge University. Paper title: Seafaring Intensity and Island-Mainland Exchange along the Pacific Coast of North America. Authors: Ben Fitzhugh and Douglas Kennett. 19 September 2007
- **2007** *Co-Author (first)*, Symposium titled "Island Zooarchaeology: Synergy and Synthesis" at the 71<sup>st</sup> Annual Meeting of the **Society for American Archaeology**. Paper title: "Technological and Social Scale in Human-Animal Dynamics: The Kuril Biocomplexity Project." Authors: Fitzhugh and Etnier. Austin, April 28.
- 2007 Co-Author (second), Symposium titled "Archaeological Perspectives on Human-animal Interaction in North Asia" at the 71st Annual Meeting of the Society for American Archaeology. Paper title: "Human-animal dynamics in the Kuril Islands." Authors: Etnier, Fitzhugh, and Walsh. Austin, April 26.
- 2006 Presenter, Annual Arctic Archaeology Conference. Paper title: "The Kuril Archipelago as a Model System for Human-Environmental Interactions in the Maritime Subarctic" Ben Fitzhugh, Pat Anderson, Cecelia Bitz, Jody Bourgeois, Mike Etnier, Tetsuya Amano, Bruce Finney, Amy Hirons, Darryl Holman, Colby Phillips, James Taylor. Eugene, Or.: October 20.
- 2006 Presenter, Symposium in Honor of Donald W. Clark. Presentation title: "Technological Adaptation and Evolution in the Early Ocean Bay Period on the Kodiak Archipelago, Alaska."
  Alaska Anthropological Association Annual Meeting, March 2, Kodiak, Ak.
- **2005** *Presenter*, The **Bering Sea Ecosystem Study Implementation Workshop**. Presentation title: "Humans and the Bering Sea Ecosystem." Victoria, B.C., May 16.
- 2005 Co-organizer (with David Montgomery), Symposium: "Environmental Controls on the Collapse of Civilization: Lessons for the 21st Century?" Quaternary Research Center's Spring Seminar. Seattle, May 12-13.
- **2004** *Co-Author (first)* with Mary Pete and Henry Huntington, "Sustaining the Bering Sea Ecosystem: Draft Social Science Planning for the Bering Sea." Paper presented at the **AAAS Alaska Division meeting**, Anchorage.
- 2004 Convener, "Humans and the Bering Sea Ecosystem Town Meeting" at the International Conference of Arctic Social Sciences. Fairbanks, Ak. May 20.
- 2004 Participant, Symposium titled "From Evolutionary Theory to Archaeological Record: Models, Method, and Explanation" at the 68th Annual Meeting of the Society for American Archaeology. Paper title: "Testing the Risk Sensitivity Theory of Technological Evolution." Montreal, April 1.
- 2003 Organizer, Arctic Conference: Archaeology, Anthropology, and Environmental Studies. Paper title: "The Tanginak Spring site: updating the Ocean Bay." Conference co-sponsored by the Department of Anthropology, Burke Museum, Quaternary Research Center, and Canadian Studies Center at the Jackson School for International Studies. University of Washington, November 7-8, 2003.
- 2003 Organizing committee, Workshop to Discuss Patterns, Connections, and Methods in Human/Environment Interactions Research in the Arctic. Human Dimensions in Arctic Systems Science (HARC), an initiative of Arctic Systems Science (ARCSS). October 25-26. Seattle.
- 2003 Participant, Study of Environmental Arctic Change (SEARCH) Open Science Meeting. Coauthored posters: "Shaking up the Neighborhood: Historic Perspective on Resilience and Vulnerability in the Gulf of Alaska" by J. Deo, C. W. Foster, M. R. Berger, and B. Fitzhugh. AND "Geological and Geophysical research into the impact of earthquakes on prehistoric coastal occupation: the mid-Holocene occupation and abandonment of the Tanginak Spring site, Kodiak Archipelago, Alaska" by E. Mahrt, B. Higman, J. MacGregor, J. Bourgeois, and B. Fitzhugh. October 27-30, Seattle.

- 2003 Participant, The Human Behavioral Ecology Workshop: Future Questions; Approaches, and Applications for a Second Generation. Paper title: "Behavioral ecology and technological evolution: theoretical and methodological issues in adaptation and evolution." University of Maine, Orono. May 8-11.
- 2003 Participant, Symposium titled "Social and Economic Dynamics among New World Middle Range Societies" at the 68th Annual Meeting of the Society for American Archaeology. Paper title: "Social inequality, risk, and technological change in middle range societies." Milwaukee, WI. April 12.
- 2002 Participant, Annual Arctic Archaeology Conference. Paper title: "Prehistory of the Kuril Islands Results of the 2000 International Kuril Island Expedition" (First author with contributions from Y. Ishizuka, K. Tezuka, C. Mandryk, C. Lockwood, and S. Moore). Pocatello, Idaho. Nov. 1-2.
- 2002 Participant, Annual Arctic Archaeology Conference. Paper title: "The Tanginak Spring Site. Early Ocean Bay I occupation on the Kodiak Archipelago" (First author with contributions from C.Y. Chao, A. Casson, J. Deo, C. Leigh-Kendall, and C. Foster) Pocatello, Idaho. Nov. 1-2.
- 2001 Participant, International Symposium on Kuril Island Biodiversity. Paper title: "Expanding IKIP: The International Kuril Island Paleobiology Project (IKIPP): Archaeology; Paleoecology; Geology." Sapporo, Japan. May 18-22.
- 2001 Participant, International Symposium on Kuril Island Biodiversity. Paper title: "Archaeology and the International Kuril Island Project: Summary of the 2000 field expedition." Ben Fitzhugh, Chris Lockwood, Scotty Moore, and Carole Mandryk. Sapporo, Japan. May 18-22.
- 2001 Poster. 108th Annual Meeting of the Geological Society of Japan. Poster title: "Volcanic Activity and Recent Tephras in the Kuril Islands: Field Results from the International Kuril Island Project (IKIP) 2000." Yoshihiro Ishizuka, Ben Fitzhugh, and Mitsuhiro Nakagawa (Abstracts of the 108th Annual Meeting of the Geological Society of Japan, 281: in Japanese).
- 2001 Participant, 7th Annual Northwest Regional Conference for Russian, East European, and Central Asian Studies. Paper title: "Paleobiogeography of the Kuril Islands: Interdisciplinarity from an Archaeological Perspective." Olympia, WA. April 14.
- 2001 Participant, Annual Meeting of the Alaska Anthropological Association. Paper title: "The Tanginak Spring Site: Update on the archaeology of the early Ocean Bay on Kodiak." Fairbanks, March 23.
- 2001 Poster, "The International Kuril Island Project: Archaeological Perspectives on Island Biogeography, Quaternary Geology, and Maritime Settlement of Southern Beringia" by Ben Fitzhugh, Scotty Moore, Chris Lockwood, Cristie Boone, Yoshihiro Ishizuka, Carole Mandryk, Valerii Shubin, Kaoru Tezuka, and Theodore Pietsch. Poster presented twice: (1) ARCUS Arctic System Science Workshop. Seattle, WA. January 18-20; (2) Annual Meeting of the Alaska Anthropological Association. Fairbanks, March 22-24.
- 2000 Organizer and Participant, Symposium titled "Beyond Foragers and Collectors: Evolutionary change in Hunter-Gatherer Settlement Systems" at the 65th Annual Meetings of the Society of American Archaeology. Paper title: "Seasonality, subsistence, mobility, and politics in the evolution of complex hunter-gatherers on the Kodiak Archipelago." Philadelphia, PA, April.
- **1999** *Participant*, Symposium on "Evolutionary Theory in Archaeology" at the 64th Annual Meetings of the **Society for American Archaeology**. Paper title: "Risky business: modeling technological innovation in evolutionary ecology." Chicago, IL. March.
- 1998 Participant, Symposium in the Aomori program of the 8th Conference on Hunting and Gathering Societies (CHAGS8). Paper title: "Developing a synthetic model of the evolution of complex hunter-gatherers." Aomori, Japan, October.
- 1998 Participant, Symposium on "Recent Research in the Archaeology of the Greater North Pacific Rim" at the Annual Meeting of the Alaska Anthropological Association. Paper title: "Tides of change: prehistoric settlement and demography in the Gulf of Alaska 7000-200 BP." Anchorage, AK., March.
- 1998 Organizer and Participant, Symposium on "Community Archaeology in Alaska," at the Annual Meeting of the Alaska Anthropological Association. Paper title "Community archaeology on the Kodiak Archipelago or On the importance of getting one's (sod) house in order." Anchorage, AK. March.
- 1998 Participant, Symposium on "Pre-Clovis Human Occupation of the Americas: Implications Regarding Holocene Population Formation in Deglaciated North America and Beringia" at the 63nd Annual Meetings of the Society for American Archaeology. Paper title: "One if by Land,

- Two if by Sea: Assessing the role of the Anangula and Ocean Bay traditions in the evolution of North Pacific and Bering Sea Maritime Economy." Seattle, WA., March.
- 1997 Co-organizer and Participant, Symposium on the "Archaeological Perspectives on the Relationship between Residential Mobility and Social Organization," at the 62nd Annual Meetings of the Society for American Archaeology. Paper title: "An unsettling issue: on the relationship between sedentism and socio-political complexity; the case from Southwest Alaska." Nashville, TN, April.
- **1995** *Participant*, Third Annual University of Wisconsin **Arctic Archaeology Conference**. Paper title: "Status report on the Sitkalidak Archaeological Survey." Madison, WI. December.
- 1995 Participant, Symposium on the "Archaeology of the Gulf of Alaska" at the Annual Meeting of the Alaska Anthropological Association, Paper title: "Time lines and tide lines: early prehistory of SE Kodiak." Anchorage, AK.
- 1995 *Participant*, Symposium at the 60th Annual Meeting of the Society for American Archaeology. Paper title: "Life on the beach: evolution of settlement and land use in the SE Kodiak Archipelago." Minneapolis, MN.
- 1994 Participant, Second Annual University of Wisconsin Arctic Archaeology Conference. Paper title: "Back to the future, Anangula and Ocean Bay on Kodiak Island: Preliminary report of research." Madison, WI.
- 1994 Co-organizer and Participant, Symposium on "Islands as Laboratories: Archaeological Research in Comparative Perspective" at the 59th Annual Meetings of the Society of American Archaeology. Paper title: "Islands in the middle: dynamic interactions in the North Pacific." Anaheim, Ca., April.
- **1993** *Participant*, Symposium on "Gender and Archaeology" at the 92nd Annual Meeting of the **American Anthropological Association**. Paper title: "Nutrition and health on the seaside: Prehistoric shellfish utilization on Kodiak Island, Alaska." Washington, D.C., November.
- **1993** Co-organizer and Participant, First Annual Arctic Archaeology Conference. Paper title: "The Sitkalidak Archaeological Survey: Report of research in progress." Madison, WI., November.
- 1992 Participant, The First Annual International Conference of Arctic Social Science, Ste. Foy, Quebec. Paper title: "The seasonal significance of mollusks: archaeological shell remains from the Uyak Site, Kodiak Island, Alaska."

### CONFERENCES AND WORSHOPS ORGANIZED

- **2022** (planned) Co-Convener & Program Committee Co-Chair, Oceans Past IX + Ecosystem Studies of Subarctic Seas (ESSAS) Seattle, WA, June 2022. Hosting Joint Meeting of the Oceans Past Initiative and the Ecosystem Studies of Subarctic Seas (ESSAS).
- 2021 AnalogueART-PESAS joint working group meeting (online) for the Ecosystem Studies of Subarctic Seas Annual Science Meeting, hosted by the Hokkaido University Arctic Research Center. June 2.
- **2020** Organizing Committee, chair, American Quaternary Association (AMQUA) 50<sup>th</sup> Anniversary Congress. VIRTUAL AMQUA, Zoom meeting: June 15-19, 2020. Created in place of the postponed AMQUA in-person conference due to social distancing requirements of the novel coronavirus pandemic.
- 2020 Co-Convener & Program Committee Chair, Oceans Past VII (virtual) Conference. Online conference organized on Zoom for international attendance. This was a rapidly reconfigured meeting to pick up after cancelation/postponement of the in-person Oceans Past Initiative 8<sup>th</sup> Congress was postponed to May 2021 in response to the novel coronavirus pandemic. We have scheduled 20 talks and 5 posters for this 5-day, 1.5 hour/day meeting.
- **2018** *Co-chair/co-organizer*, QRC Workshop in Genetic Paleoecology. UW, Seattle, WA. Nov. 15-16, 2018.
- **2017** *Co-chair/Organizer*, "Paleoecology of Subarctic Seas". All-day Working Group meeting and Paleoecology panel session at the Ecosystem Studies of Subarctic Seas (ESSAS) Open Science Meeting, Tromsø, Norway. June 11 and 13, 2017.
- **2015** *Co-chair, Organizing Committee*, Ecosystem Studies of Subarctic Seas annual meeting. UW, Seattle, June 15-17, 2015.
- **2014** Member, Organizing Committee, AMQUA semi-annual meeting, sponsored and organized by QRC. UW, Seattle, August 7-10, 2014.

- 2014 Chair/Organizer, "Paleoecology of Subarctic Seas". Symposium and working group activities at the Ecosystem Studies of Subarctic Seas (ESSAS) annual science meeting, Copenhagen, April 7-9, 2014.
- **2012** *Chair/Organizer*, "Comparative Ecodynamics in the Aleutian and Kuril Islands: A GHEA synthesis workshop." Seattle, WA. November 8-10. Funded by NSF Arctic Social Sciences Program (ARC-1233067).
- 2012 Chair, Organizing Committee, The 39th Annual Conference of the Alaskan Anthropological Association. Conference co-sponsored by the Department of Anthropology and Burke Museum. Organizing Committee: Ben Fitzhugh (chair), Carol Jolles (co-chair), Mike Etnier, Shelby Anderson, Will Brown, Adam Freeburg, Erik Gjesfjeld, Molly Odell, Natasha Slobodina, Amanda Taylor, Adam Kowalski. Seattle, WA., February 29-March 3.
- 2011 Chair, Organizing Committee, Natural and Cultural History of the Kuril Archipelago. Kuril Biocomplexity Project. Synthesis Workshop. University of Washington, Seattle WA. October 31-November 2.
- **2009** *Chair, Organizing Committee*, First All Hands Workshop of the Kuril Biocomplexity Project. Yuzhno-Sakhalinsk, Russia, October 1-3.
- 2003 Chair, Organizing Committee, Arctic Conference: Archaeology, Anthropology, and Environmental Studies. Conference co-sponsored by the Department of Anthropology, Burke Museum, Quaternary Research Center, and Canadian Studies Center at the Jackson School for International Studies. University of Washington, November 7-8, 2003.

## TEACHING (UW)

ARCHY 105: The Human Past

ARCHY 205: Principles of Archaeology

ARCHY 270: UW Field School in Archaeology

ARCHY 299: Laboratory Exercises in Archaeology

ARCHY 304: Archaeology of the Americas

ARCHY 377/477: Arctic Archaeology

ARCHY 469: Special Topics: Evolutionary Approaches to Archaeology

ARCHY 469: Special Topics: Archaeology of Sustainability (w. P. Lape)

ARCHY 498/570: Explanatory Theory in Archaeology

ARCHY 520: Problem Development and Modeling in Archaeology

ARCHY 560: Advanced Seminar in Archaeological Method and Theory

ARCHY 599: Teaching Archaeology

ARCHY 575: Archaeological Field Research Design

ARCHY 600B: Archaeological Research Design-Ph.D. Proposal Conception and Development

ANTH 461 (469): Historical Ecology (solo x4 and with Steve Harrell x3 and Radhika Govindrajan x1)

ANTH 573: Current Issues in Environmental Anthropology

JSIS 582B; ATM 586B; ESS 586B; OCEAN 586B: Arctic as an Emerging Region. (w. J. Deming, N. Fabbi, V. Gallucci, and C. Ingebritsen)

QUAT 504: Seminars in Quaternary Studies: Kuril Biocomplexity Project

#### **DOCTORATES SUPERVISED (completed)**

Ph.D. Chair

William Brown: Ph.D. 2019

Kayla Wopschall (co-chair with Ben Marwick): Ph.D. 2015

Erik Gjesfjeld: Ph.D. 2014 Shelby Anderson: Ph.D. 2011 S. Colby Phillips: Ph.D. 2011

Lisa Meierotto (co-chair with Miriam Kahn): Ph.D. 2009 Jennie Deo Shaw (co-chair with Julie Stein): Ph.D. 2008

Larkin Hood: Ph.D. 2007

### PROFESSIONAL ASSOCIATIONS

American Anthropological Association (AAA) American Quaternary Association (AMQUA) Alaska Anthropological Association (AKAA)

Arctic Institute of North America (AINA)

Ecosystem Studies of Subarctic and Arctic Seas (ESSAS)

Paleoecology of Subarctic and Arctic Seas (PESAS), ESSAS Working Group (founder/lead)

Geological Society of America (GSA)

Human Behavior and Evolution Society (HBEST)

International Quaternary Association (INQUA)

Oceans Past Initiative (OPI) - Governing Board

Past Global Changes (PAGES)

Sigma Xi

Society for American Archaeology (SAA)

#### **SERVICE**

### University of Washington

Department of Anthropology

2020-2022 – *chair*, Diversity Committee

2019-2020 – chair, search committee for tenure track archaeologist

2019-2020 - member, SubFaculty Appointment Committee

2012-2015 - member, Chair's Advisory Committee

2013-2014, 2017 (Autumn), 2022 (Spring) - coordinator, Archaeology Program

2013-2015 - member, SubFaculty Appointment Committee

2011-2013/2016-2017 - member, Diversity Committee

2009-2011 - Associate Chair

2009-2011 - chair, Undergraduate Curriculum Coordination Committee

2010-2011 – *coordinator*, Mentoring Workshop series

2007-2008 – member, Executive Committee

2006-2007 – Graduate Program Coordinator

2005-2007 - Faculty Senator

1997-present – *member*, Archaeology Faculty

Once upon a time-member, Environmental Anthropology Faculty

2006-2012 – IGERT Program in Evolutionary Modeling- Core Faculty – joint with Anthropology and Biological Sciences Departments at WSU.

## College of Arts and Sciences:

2013-2014 – *chair*, Ten Year Review assessment committee, College of Urban Planning and Design, Ph.D. Program.

2007 - member, Geography Chair Search Committee.

# College of the Environment:

2021-2022- Ad hoc reviewer, SEFS Climate Adaptation job search.

2016-2017 – *member*, SAFS Polar Marine Ecology Faculty Search Committee. (Future of Ice Initiative)

2014-2017/2019-2021, director, Quaternary Research Center

- Negotiating new journal contract and transition to new publisher.
- Hiring two new senior editors for journal.
- Reduction and renovation of QRC library facility.
- Formalization of grant award processes
- Formalization of by-laws
- Creation of Stephen C. Porter memorial endowment for student research.
- Membership recruitment, promotion of member activities, visiting speakers, workshops.
- 2014-present, member, advisory board, Future of Ice Initiative
- 2013-2016 QRC/FoI- co-chair, postdoc search committee, Future of Ice Initiative (three annual competitions).
- 2014-2015 member, Polar Bio-Ocean Fac. Search Committee. (Future of Ice Initiative)
- 2013-2014 *member*, Polar Faculty Search Committee: Oceanography and Fisheries, Interdisciplinary Searches (Future of Ice Initiative)

2012-2014- co-chair, Future of Ice Initiative Task Force.

### University of Washington

2015-2017—participant/co-chair, Respect and Equity in Field Work (REIF) leadership committee and Task Force.

2007-2008- member, Global Support Project Faculty Advisory Team

#### **Beyond the University**

2021-present – *member*, SAA Virtual Components Task Force (planning online Annual Meeting elements)

2020-2023 – chair, SAA Findings Verification Committee. (Harassment report review)

2018-present-Oceans Past Initiative, Executive Committee Member

 $2010\hbox{-}2016-member, Advisory\ Committee:}\ Baikal-Hokkaido\ Archaeological\ Project.$ 

Dr. Andrzej Weber, PI.; Dr. Hirofumi Kato (Japan Lead).

- Field Site Visit – July 28-Aug 10, 2013. Hamanaka 2, Rebun Island, Japan; field visit funded by JSPS Core to Core grant (Dr. H. Kato, PI).

- All Hands meeting – May 5-7, 2014.

-Midterm Review Advisory Committee interview- Oct. 17, 2014

2011-2015 - chair (2013-2014), Society for American Archaeology, Fryxell Award Committee

2010-2012 – chair, Organizing Committee: 2012 Alaska Anthropological Association 39<sup>th</sup> Annual Conference.

2008-2010 – NSF, Office of Polar Programs Advisory Committee.

2009-2010 – Global Human Ecodynamics Alliance (GHEA)– lead coordinator – Web site launched Oct. 2010. gheahome.org

2009 NSF, member and OAC liaison, Committee of Visitors, NSF Office of Polar Programs - Arctic Division Review.

2008-2009 - member, Editorial Board-Journal of Pacific Archaeology (JPA).

2005-2007 - member, Bering Sea Ecosystem Study (NSF-ARCUS) Science Steering Committee.

2004-2007 – chair, Science Steering Committee: Sustaining the Bering Sea Ecosystem: Social Science (NSF-ARCUS).

2004-2007—member, Steering Committee – Human Dimensions of the Arctic System (NSF-ARCSS)