

HERBERT D. G. MASCHNER BS, MS, PhD
CURRICULUM VITAE

Professor and Executive Director

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SUMMARY BIOGRAPHY

- **Current:** Executive Director, Center for Virtualization and Applied Spatial Technologies (CFAST), University of South Florida. Professor, Department of Anthropology and Professor, School of Geosciences, University of South Florida. Visiting Professor, al dipartimento di Scienze Storiche e Beni Culturali, University of Siena. Academic Editor of *PeerJ*; Editorial Board *Digital Applications in Archaeology and Cultural Heritage*; Editorial Board *Science and Technology of Archaeological Research (STAR)*; Society for American Archaeology representative to the AAAS.
- **Awards:** 2012 Elected Fellow of the American Association for the Advancement of Science; 2012 Idaho State Journal Business Person of the Year; 2012 Member of the NSF Grand Challenges in Archaeology Committee; 2011 Idaho Academy of Science Distinguished Scientist; 2006 Idaho State University Distinguished Researcher.
- **Research:** Virtualization, visualization, informatics, 3D scanning, and public science. Creation of digital research infrastructures that transcend humanities, physical, natural, and social sciences. Digital heritage, digital humanities, museum and research informatics, and digital natural history at regional and global scales.

Other current specialties in human biocomplexity and the environment, resource and community sustainability, long-term human impacts and interactions with marine ecosystems, fisheries, ocean modeling, and human ecosystem engineering. Theoretical specialties in evolutionary psychology, warfare and inequality, global historical ecologies, public education and the democratization of science, and virtual museums and repositories.

Methodological interests in 3d imaging, digital heritage, and database construction, elemental and isotopic analyses, geographic information systems, social networks, and complex systems analysis. Primary field research areas are the Arctic, Western North America, and the Mediterranean.

- **Grants and Publications:** Principal Investigator on ≈\$13 million in grants, including PI on ≈\$5.9 million from the National Science Foundation (22 awards as PI). Published 2 monographs, 9 edited books (all peer reviewed), 1 edited journal section (peer reviewed), and 108 articles, chapters, and reviews (81 peer-reviewed). Organized two NSF workshops, 30 conferences and symposia organized, presented or co-authored 201 conference papers with abstracts, presented 87 invited lectures, and written over 50 professional reports.

ADMINISTRATIVE APPOINTMENTS

- 2015-present Executive Director, Center for Virtualization and Applied Spatial Technologies, University of South Florida.
- 2010-2015 Director, Idaho Museum of Natural History.
- 2009-2015 Research Curator, Division Head of Anthropology, Idaho Museum of Natural History.
- 2007- 2013 Founding Director, Center for Archaeology, Materials, and Applied Spectroscopy (CAMAS).
- 2007-2010 Director of Graduate Studies, Department of Anthropology, Idaho State University.
- 2007- 2008 Chair, Department of Anthropology, Idaho State University

ACADEMIC APPOINTMENTS

- 2015-present Professor (tenured), Department of Anthropology and the School of Geosciences, University of South Florida.
- 2015 Visiting Professor, al dipartimento di Scienze Storiche e Beni Culturali, University of Siena.
- 2007- 2015 Anthropology Research Professor (tenured), Department of Anthropology, Idaho State University. Report to the VP of Research and Economic Development.
- 2007-2015 Senior Scientist and Affiliate Professor, Idaho Accelerator Center.
- 2006-2007 Professor (tenured), Department of Anthropology, Idaho State University.
- 1999-2006 Associate Professor, Department of Anthropology, Idaho State University.
- 2002-2008 Consulting Scientist, Aleut Marine Mammal Commission.
- 1998-1999 Affiliate Scientist, University of Alaska Museum, Alaska Quaternary Center, University of Alaska, Fairbanks.
- 1993-1999 Assistant Professor, Department of Anthropology, University of Wisconsin-Madison; Faculty, Russian, Central Asian and East European Studies Program; Affiliate Faculty, Institute for Environmental Studies.
- 1992-1993 Visiting Scholar, Center for Archaeological Investigations, Southern Illinois University, Carbondale.
- 1992-Summer Lecturer, Department of Anthropology, University of California, Santa Barbara.
- 1989-1992 Social Sciences Coordinator for Geographic Information Systems and Statistics, Social Science Computing Facility, University of California, Santa Barbara.
- 1987-1989 Teaching Assistant, Department of Anthropology, UCSB.
- 1983-1985 Teaching Assistant, Department of Anthropology, University of Alaska, Fairbanks.

EDITORIAL AND PROFESSIONAL APPOINTMENTS

- 2014-present Editorial Board *Science and Technology in Archaeological Research*.
- 2014-present Editorial Board *Digital Applications in Archaeology and Cultural Heritage*.
- 2013-present Academic Editor of *PeerJ*.
- 2013-2015 Anthropology and Archaeology Section Chair, Pacific Division, American Association for the Advancement of Science.
- 2012-present Society for American Archaeology Representative to the American Association for the Advancement of Science.
- 2007-2013 Associate Editor, *Journal of World Prehistory*.
- 2007-2012 Editorial Board, *Alaska Journal of Anthropology*.
- 2004-2011 Executive Director, Foundation for Anthropological Research and Environmental Studies (FARES).
- 2003-2008 Series co-Editor, *Anthropology of Pacific North America*. University of Utah Press.

EDUCATION

- 1987-92. Ph.D. in Anthropology (Archaeology specialization), Department of Anthropology, University of California, Santa Barbara. Dissertation title: *The Origins of Hunter-Gatherer Sedentism and Political Complexity: A Case Study from the Northern Northwest Coast*. Dissertation Advisors: Michael Jochim, Brian Fagan, Mark Aldenderfer, and Napoleon Chagnon.
- 1989-90. ESRI - ARC/INFO Geographic Information Systems Training
- 1983-87. MS in Archaeology, Department of Anthropology, University of Alaska, Fairbanks. Thesis title: *Site Structure, Site Use, and Site Reuse of an Ahtna (Na Dene) Spring Camp*. Thesis Advisors: William Roger Powers, Anne Shinkwin, David M. Hopkins
1984. Norwich University Russian School, Vermont, Summer.
- 1980-83. University of New Mexico, Albuquerque, BS Anthropology. Undergraduate Advisors / mentors: Lewis R. Binford, Jeremy Sabloff, Henry Harpending, Pat Draper.
1978. 1979-80 University of Wyoming, Laramie, Wyoming.
1977. West Valley High School, Fairbanks, Alaska.

MAJOR AWARDS, HONORS AND KEYNOTE PRESENTATIONS

- Opening Address, Chancen und Möglichkeiten von 3D-Digitalisierung für Forschung und Gesellschaft. Museum für Naturkunde, Berlin, 2014.
- Keynote Address, ARQUEOLÓGICA 2.0, the 6th International Meeting on Graphic Archaeology and Informatics, Cultural Heritage and Innovation, Spanish Digital Heritage, Ciudad Real, Spain, 2014.
- Invited Workshop, ICAZ, San Rafael, Argentina, 2014
- Keynote Address, Digital Specimen Conference, Museum für Naturkunde, Berlin, 2014
- Panelist, Smithsonian X3D Conference, Washington DC, 2014
- Elected Fellow of the American Association for the Advancement of Science, 2012.
- Idaho State Journal Business Person of the Year 2012 -- Education
- Member of the NSF Grand Challenges in Archaeology Committee, Santa Fe Institute, Santa Fe, August 2012.
- Idaho Academy of Science Distinguished Scientist 2011 (solo award).
- ISU Distinguished Researcher 2006 (solo award).
- ISU Outstanding Researcher 2006 (one of five).
- ISU Outstanding Researcher 2005 (one of four).
- Keynote address: Annual meeting of the Aleut Corporation, 2005.
- ISU Most Influential Professor 2005. For Amber Tews' Outstanding Master's Student Award.
- Keynote Speaker, Science Day. International Arctic Summit, Kunming, China 2005.
- Keynote Speaker, Arctic Section AAAS, Fairbanks, Alaska 2003.
- Society for American Archaeology "Best Student Poster" (Laura Smith et al.) 2002.
- Keynote Speaker, SILA Lectures, National Museum of Denmark, Copenhagen November, 2001.
- Keynote Address: Annual meeting of the Aleut Corporation, 1995

RESEARCH SUMMARY

Areas of Research

- Virtual museums, virtual repositories, web-databases, public presentation of heritage including digital humanities, multi-media education and research, and the democratization of science.
- Laser and light scanning technologies, 3D visualization software, remote sensing, information systems, and digital analytics.
- Biocomplexity, human-engineered ecosystems, landscape dynamics, resource sustainability, humans as members of marine and terrestrial ecosystems.
- Instrumentation, photon activation, elemental and isotopic analysis, remote sensing, geographic information systems, and spatial analysis in human behavior studies.
- Human - landscape interactions and behavioral responses to catastrophic environmental change.
- Anthropological theory, Darwinian theory, evolutionary ecology, complex systems.

The archaeology, politics, organization, and structure of village-based societies and the rise of sedentary and ranked communities.

The evolution, archaeology and anthropology of warfare.

Peoples of the north; sustainability; applied and community-based archaeology; prehistory, ecology, ethnography and ethnohistory of Alaska, the North American Arctic, Greenland, the Northwest Coast, western North America, and Siberia.

Major Research Projects as Principle Investigator

Virtual Repositories and the Democratization of Science 2012-2022.

Virtual Repository of Arctic Archaeology 2013-1016.

Virtual Museum of Idaho Project 2011-2015.

Hot Springs Archaeological Project 2013-2016

Virtual Zooarchaeology of the Arctic Project (VZAP) 2008-2014.

North Aleutian Basin Subsistence Study (co-PI) 2008-2012.

Sanak Biocomplexity Project 2006-2013.

Sanak Island Complex Human-Ecological Systems Project 2004-2006.

Steller Sea Lion TEK and Aleut historical ecology/geography Project. Alaska Peninsula 2003-2006.

Hot Springs Site Documentation, Archival, and Publication Project 2002-2005.

Bering Sea Biocomplexity Project. 2001-2004.

Lower Alaska Peninsula and Eastern Aleutian Islands Catastrophic Change Project. 1994-2004.

Warfare and Landscape in the North Project (with K. Reedy-Maschner). 1997-2002.

Northwest Coast Hunter-Gatherer Complexity, Kuiu Island, Southeast Alaska. 1988-1994.

Forager Site Structure, Tazlina Lake, Copper River Valley, Alaska. 1985-1987.

Fieldwork in Honduras, France, Morocco, Spain, Guatemala, the American Southwest, California, the High Plains, and throughout Alaska and the Northwest Coast. Ethnographic fieldwork in Southeast Alaska (Tlingit) and the eastern Aleutian Islands/western Alaska Peninsula (Unangan).

MAJOR GRANTS

SUMMARY: Grants from NSF, NASA, NOAA, USFWS, USDA Forest Service, Wenner-Gren Foundation, and local agencies. PI \$13 million in grants, which includes PI on \$5.9 million from the National Science Foundation.

2015 Hitz Foundation for Virtualization Center	\$4,682,180
2013 Murdock Trust – Virtual Museum of Idaho, PI	\$266,000
2013 The Monsanto Fund, PI	\$17,500
2013 The Anne Staton Voilleque Charitable Foundation, PI	\$25,000
2013 The William J & Shirley A Maeck Family Foundation, PI	\$25,000
2013 NSF EAGER. Virtual Museum of the Arctic Pilot Project, PI.	\$297,000
2013 NSF OPP Collaborative Research. The Hot Springs Village Site: a Window to Southern Bering Sea Paleo-Ecosystems and Human - Landscape Interactions, PI.	\$340,646
2013 Hitz Foundation: Helicoprion Shark exhibit, PI	\$25,000
2012 Albertson's Foundation: IMNH Science Discovery Center, PI.	\$50,000
2012 Hitz Foundation Award: Virtual Museum of Idaho, PI.	\$650,000
2012 NSF OPP RAPID: Cataloging and Returning to Alaska the NSF funded Tebenkof Bay Project, PI.	\$23,803
2012 NSF RAPID: 3D Scanning and Virtualization of a Juvenile Orca at the Sitka Science Center, PI.	\$13,250
2011 NSF OPP: Virtual Repositories for a Global Archaeological Science Workshop, PI.	\$25,001
2011 Hitz Foundation Award- Museums, PI	\$50,000

2010 NSF OPP Virtual Zooarchaeology of the Arctic Project: Phase 2, PI	\$1,029,232
2010 SBOE: Virtual Museum of Idaho Project, Tech. Incentive Grant. Co-PI	\$135,000
2010 Akutan Geothermal Project. PI	\$40,000
2010 Hitz Foundation Award, PI.	\$60,000
2009 Supplement to: NSF OPP Complex Ecosystem Interactions over Multiple Spatial and Temporal Scales: the Biocomplexity of Sanak Island. PI	\$219,850
2009 Supplement to: NSF OPP Complex Ecosystem Interactions over Multiple Spatial and Temporal Scales: the Biocomplexity of Sanak Island. PI	\$9,550
2009 Akutan Rural Power Systems Project. City of Akutan, Alaska	\$35,000
2008 MMS North Aleutian Basin Subsistence Study. Co- PI	\$339,000
2008 NSF OPP Virtual Zooarchaeology of the Arctic Project. PI	\$310,605
2008 NSF MRI Purchase of an ESEM. PI	\$372,230
2008 BIA ANCSA Aleutian GIS Project. PI	\$50,000
2008 BIA Alaska Excavations on the Sapsuk River, Alaska. PI	\$97,000
2007 Idaho National Laboratory Collaboration Grant	\$8,700
2007 NSF MRI: Acquisition of Mass Spectrometers and Related Equipment to Create the ISU Interdisciplinary Lab for Elemental and Isotopic Analysis (ILEIA). PI	\$587,410
2005 NSF OPP Complex Ecosystem Interactions over Multiple Spatial and Temporal Scales: the Biocomplexity of Sanak Island. PI	\$1,150,000
2005 NSF OPP Supplement to National Science Foundation, Polar Programs, Investigating Complex Human-Ecological Systems Over Multidimensional Temporal, Spatial, and Demographic Scales: the Sanak Island Project. PI	\$32,225
2004 USFWS Subsistence: Western Alaska Peninsula and Aleutian Traditional Subsistence Fisheries Evaluation and Traditional Ecological Knowledge Project. co-PI.	\$63,519
2004 NSF OPP, REU Supplement for the Sanak Islands Project.	\$15,641
2004 NSF OPP, Investigating Complex Human-Ecological Systems Over Multidimensional Temporal, Spatial, and Demographic Scales: the Sanak Island Project. PI	\$340,000
2003 Aleutians East Borough, King Cove Access Survey, Cold Bay, Alaska. PI	\$26,596
2003 NSF OPP, Heritage Supplement for Research on the Lower Alaska Peninsula. PI	\$49,433
2002 NSF OPP, Logistics Supplement for Research on the Lower Alaska Peninsula. PI	\$27,350
2002 NOAA: Indigenous Observations, Traditional Ecological Knowledge, and Spatio-temporal Dynamics of Steller Sea Lion Populations along the Western Alaska Peninsula and Eastern Aleutians. PI	\$393,450
2002 USFWS Subsistence: Western Alaska Peninsula and Aleutian Traditional Subsistence Fisheries Evaluation and Traditional Ecological Knowledge Project. co-PI	\$141,891
2001 NSF OPP SGER: Proposal to Analyze, Catalogue, and Return to Alaska Materials from the Hot Springs Village Site Currently in Sapporo, Japan. PI	\$29,950
2001 NSF BE/CNH: Agent-Based Modeling of Bering Sea Biocomplexity: Long-term Ecological Effects of Human-Salmon Interactions. PI	\$80,000
2001 NSF OPP, Supplement to conduct a Heritage Field School in the village of King Cove, Alaska. PI	\$18,672
2000 NASA Landscape and Vegetation Change Studies in the Upper Snake River Region. co-PI.	\$450,000
1999 NSF OPP, Catastrophic Landscape Change and the Evolution of North Pacific Societies (for 1999-2003). PI	\$543,500
1998 University of Wisconsin Graduate School Grant: Catastrophic Landscape Change and Human Adaptation on the Lower Alaska Peninsula. PI	\$9,000

1998 Aleutians East Borough: Creating an Aleut Heritage Program. PI	\$7,000
1997 NSF OPP, Research Exp. For Undergraduates: Subsistence and Palaeozoology on the Lower Alaska Peninsula. PI	\$10,700
1997 NSF OPP, Proposal to Create the Aleutian Research Consortium. PI	\$40,350
1996 NSF OPP, Remote Sensing and Geographic Information System Development for Archaeological, Ecological Geomorphological Reconnaissance on the Lower Alaska Peninsula. PI	\$274,000
1996 NSF OPP (w/ B. Hoffman-Dissertation), The Organization of Complexity: A Study of Late Prehistoric Village Organization in the Eastern Aleutian Region. PI	\$38,000
1994 UW Graduate School Research Grant: Settlement of the Lower Alaska Peninsula and Unimak Island. PI	\$22,150
1993 UW Graduate School Research Grant: Warfare and Rank on the Northwest Coast. PI	\$21,007
1993 USFS Cost-Share Grant for Fieldwork: Settlement of Saginaw Bay, Kuiu Island, Southeast Alaska. PI	\$20,700
1991 NCGIA Conference Grant (with Aldenderfer): Geographic Information Systems in Anthropology: An International Conference. PI	\$7,000
1990 Wenner-Gren Predoctoral Grant: The Origins of Northwest Coast Complexity.	\$7,000
1989 NSF (w/ Michael Jochim): The Origin and Maintenance of Ranked Society in Tebenkof Bay, Southeast Alaska.	\$10,000
1989 USFS Cost-Share Grant for Fieldwork: The Tebenkof Bay Archaeological Survey.	\$13,000

PUBLICATIONS

Summary

Published, in press, or submitted (authored and co-authored): 2 monographs, 9 edited volumes, 1 edited journal section, 108 articles, chapters, reviews (81 peer reviewed). Also, 30 conferences and symposia organized, 201 conference presentations with abstracts, 87 invited lectures, and 50+ professional reports.

Books and Edited Sections (all Peer Reviewed)

12. 2012. Katherine Reedy-Maschner and Herbert Maschner, editors. *Sanak Island, Alaska: A Natural and Cultural History*. Idaho Museum of Natural History, Pocatello.
11. 2010. Herbert Maschner, Buck Benson, Garrett Knudsen, Nicole Misarti. *Archaeology of the Sapsuk River, Alaska*. Monographs of the Archaeology Branch, Alaska Region, Bureau of Indian Affairs.
10. 2009. Herbert Maschner, Owen Mason, Robert McGhee, editors. *The Northern World AD 900-1400*. University of Utah Press, Salt Lake City.
9. 2008. Dimitra Papagianni, Robert H. Layton and Herbert Maschner. *Time and Change: Archaeological and Anthropological Perspectives on the Long Term*. Edited by Dimitra Papagianni, Robert H. Layton, and Herbert Maschner. Oxford: Oxbow Press.
8. 2007. R. Alexander Bentley, Herbert Maschner, and Christopher Chippindale, editors. *Handbook of Archaeological Theories*. Altamira Press.
7. 2005 Herbert Maschner and Christopher Chippindale, editors. *Handbook of Archaeological Methods*. Altamira Press.
6. 2003 R. Alexander Bentley and Herbert D. G. Maschner, editors. *Complex Systems and Archaeology: Empirical and Theoretical Applications*. University of Utah Press, Salt Lake City.
5. 1999 Kenneth Ames and Herbert Maschner. *Peoples of the Northwest Coast: Their Prehistory and Archaeology*. London: Thames and Hudson.
4. 1996 Mark Aldenderfer and Herbert Maschner, editors. *Anthropology, Space, and Geographic Information Systems*. Oxford University Press.
3. 1996 Herbert Maschner, editor. *New Methods, Old Problems: Geographic Information Systems in Modern Archaeological Research*. Center for Archaeological Investigations Press, Southern Illinois University.
2. 1996 Herbert Maschner, editor. *Darwinian Archaeologies. Interdisciplinary Contributions to Archaeology Series*, Plenum Press.
1. 1991 Herbert Maschner and Brian Fagan, editors. The Emergence of Cultural Complexity on the West Coast of North America. Special Section *Antiquity*, 65:921-976.

Articles, Chapters, and Reviews (Peer Reviewed **)

- In prep. Herbert Maschner and Owen Mason. An new integrated chronology for the origins of the Aleut and Eskimo. *Evolutionary Anthropology*.
111. **In review. Herbert D. G. Maschner. Village Aggregation, Complexity, and Productivity along the Greater North Pacific. *Journal of World Prehistory*.
110. **In review. Roly Russell, Spencer A. Wood, Amber Tews, Dieta Lund, Herbert D.G. Maschner. The united insight of ancient midden archaeology and modern intertidal ecology: patterns of the intertidal ecosystem of Sanak Island, Western Gulf of Alaska over 4,500 years.
109. **In review. Herbert Maschner, Amy Commendador and Amber Tews. New Dates on the Wasden Site Question the Association between Folsom and Mammoth. *American Antiquity*.
108. **In review. Jennifer A. Dunne, Matthew W. Betts, Nancy Huntly, Herbert Maschner, Roly Russell, Richard J. Williams, and Spencer Wood. The roles of human foragers in North Pacific marine food webs. *Biology Letters*.
107. **in press. Herbert Maschner, Nicholas A. Holmer, Corey Schou, Buck Benson, Matthew Betts, Nicholas Clement, Jonathan Holmes, Jesse Pruitt, Robert Schlader. Creating a 3D Data Pipeline for Scanning Large Archaeological Collections to Democratize Archaeological Analysis. *Science and Technology in Archaeological Research*.
106. **2015. Herbert D. G. Maschner, The Archaeology of the Eastern Aleut Region. *Oxford Handbook of Arctic Archaeology*. Owen Mason and Max Frieson, editors. Oxford University Press, Oxford.
105. **2015. Herbert Maschner, Buck Benson, Nicholas Clement, Nicholas A. Holmer, Corey Schou. The Virtual Repository of Arctic Archaeology and the Democratization of Science. Proceedings of the Digital Heritage 2015 Conference, Granada.
104. 2015. Arctic archaeologies: recent work on Beringia. *Antiquity*. Vol. 89 No. 345 June 2015, pp 740-742.
103. **2015. N. Misarti and H. Maschner. The Paleo-Aleut to Neo-Aleut Transition Revisited. *Journal of Anthropological Archaeology*.
102. **2014. K. Reedy-Maschner and Herbert Maschner. Traditional foods, corporate controls: Networks of household access to key marine species in southern Bering Sea villages. *Polar Record*. 50 (255):364-378.
101. **2014. Nicholas A. Holmer, Nicholas Clement, Kaitlyn Dehart, Herbert Maschner, Jesse Pruitt, Robert Schlader, Myriam van Walsum. The Idaho Virtualization Laboratory 3D Pipeline. *Virtual Archaeology Review*. Volumen 5 Número 10. ISSN: 1989-9947. Pp 21-31.
100. **2014. Kintigh, Keith W., Jeffrey H. Altschul, Mary C. Beaudry, Robert D. Drennan, Ann P. Kinzig, Timothy A. Kohler, W. Fredrick Limp, Herbert D.G. Maschner, William K. Michener, Timothy R. Pauketat, Peter Peregrine, Jeremy A. Sabloff, Tony J. Wilkinson, Henry T. Wright, and Melinda A. Zeder. Opinion: Grand Challenges for Archaeology. *Proceedings of the National Academy of Science*. January 21, 2014. Vol. 111, no. 3, 879-880.
99. **2014. Kintigh, Keith W., Jeffrey H. Altschul, Mary C. Beaudry, Robert D. Drennan, Ann P. Kinzig, Timothy A. Kohler, W. Fredrick Limp, Herbert D.G. Maschner, William K. Michener,

- Timothy R. Pauketat, Peter Peregrine, Jeremy A. Sabloff, Tony J. Wilkinson, Henry T. Wright, and Melinda A. Zeder. Grand Challenges for Archaeology. *American Antiquity*. 79(1):5-24.
98. **2013. Maschner, H.D.G. and Corey Schou. Virtualization and the democratization of science: 3D technologies revolutionize museum research and access. *Proceedings of the 2013 World Digital Heritage Conference*. -1-4799-3169-9/13©2013 IEEE.
 97. **2013. K.L. Reedy-Maschner and H. Maschner. Sustaining Sanak Island: A Cultural Land Trust. *Sustainability* 2013, 5(10), 4406-4427; doi:10.3390/su5104406.
 96. **2013. Herbert Maschner and Owen Mason. The bow and arrow in northern North America. *Evolutionary Anthropology*. Article first published online: 17 JUN 2013, DOI: 10.1002/evan.21357
 95. **2013. Herbert D. G. Maschner, Andrew Trites, Katherine L. Reedy- Maschner, Matthew Betts. The decline of Steller sea lions (*Eumetopias jubatus*) in the North Pacific: insights from indigenous people, ethnohistoric records and archaeological data. *Fish and Fisheries*. Article first published online: 12 APR 2013. DOI: 10.1111/faf.12038.
 94. **2013. Herbert Maschner. Democracy in 3D. Pp. 26-31. *Museum*.
 93. **2013. Sun, Z.J., D. P. Wells, C. Segebade, H. Maschner, B. Benson, P. L. Cole. A Provenance Study of Coffee by Photon Activation Analysis. *Journal of Radioanalytical and Nuclear Chemistry*. Volume 296, issue 1 (April 2013), p. 293 - 299. ISSN: 0236-5731 DOI: 10.1007/s10967-012-2021-6
 92. 2012. Jennifer A. Dunne, Spencer Wood, Roly Russell, Nancy Huntly, Matthew Betts, Herbert Maschner. How the Aleut Fit into the Intertidal Food Web. Pp. 79-90. In *Sanak Island, Alaska: A Natural and Cultural History*. Edited by Katherine Reedy-Maschner and Herbert D. G. Maschner. Pocatello: Idaho Museum of Natural History.
 91. 2012. Herbert D. G. Maschner. Introduction. Pp. v-vii. In *Sanak Island, Alaska: A Natural and Cultural History*. Edited by Katherine Reedy-Maschner and Herbert D. G. Maschner. Pocatello: Idaho Museum of Natural History.
 90. 2012. Herbert Maschner, Matthew Betts, Buck Benson, Amber Tews, Sean Mack. Archaeology on Sanak. Pp. 101-160. In *Sanak Island, Alaska: A Natural and Cultural History*. Edited by Katherine Reedy-Maschner and Herbert D. G. Maschner. Pocatello: Idaho Museum of Natural History.
 89. **2012. Nicole Misarti, Bruce P. Finney, James W. Jordan, Herbert D. G. Maschner, Jason A. Addison, Mark D. Shapley, Andrea Krumhardt, James E. Beget. Early retreat of the Alaska Peninsula Glacier Complex and the implications for coastal migrations of First Americans. *Quaternary Science Reviews*. Volume 48, 10 August 2012, Pages 1-6.
 88. **2012. Determination of Trace Elements in Coffee by Photon Activation Analysis. Sun, Z. J., C. Segebade, D. Wells, H.D. G. Maschner, B. Benson, P.L. Cole. *Proceedings of AccApp'11: Tenth International Topical Meeting on Nuclear Applications of Accelerators*.
 87. **2012. Herbert D. G. Maschner, Archaeology of the North Pacific. *Oxford Handbook of North American Archaeology*. Pp. 135-145. Timothy Pauketat, editor. Oxford University Press, New York.
 86. **In 2012. Herbert D. G. Maschner, Archaeology of the Northwest Coast. *Oxford Handbook of North American Archaeology*. Pp. 160-172. Timothy Pauketat, editor. Oxford University Press, New York.
 85. **2011 Green, Jaromy, Zaijing Sun, Doug Wells, Herbert Maschner. Using Photon Activation

Analysis to Determine Concentrations of Unknown Component in Reference Materials, APPLICATION OF ACCELERATORS IN RESEARCH AND INDUSTRY: 21st International Conference. AIP Conference Proceedings, Volume 1336, pp 497-501.

84. **2011. N. Misarti, N. B. Finney, and H. Maschner. Reconstructing site organization in the eastern Aleutian Islands, Alaska, using multi-element chemical analysis of soils. *Journal of Archaeological Science* 38(7): 1441-1455.
83. **2011. Betts, M., H. Maschner, and D. Clark. Zooarchaeology of the 'Fish that Stops': Using Archaeofaunas to Construct Long- term Time Series of Atlantic and Pacific Cod Populations. Pp. 171-195. In *The Archaeology of North Pacific Fisheries*, edited by M. Moss, and A. Cannon. University of Alaska Press, Fairbanks.
82. 2011 McConnell, William J., James D.A. Millington, Nicholas J. Reo, Marina Alberti, Heidi Asbjornsen, Lawrence A. Baker, Nicholas Brozović, Laurie E. Drinkwater, Scott A. Drzyzga, José Fragoso, Daniel S. Holland, Claire A. Jantz, Timothy A. Kohler, Herbert D.G. Maschner, Michael Monticino, Guillermo Podestá, Robert Gilmore Pontius Jr., Charles L. Redman, David Sailor, Gerald Urquhart, and Jianguo Liu. "Research on Coupled Human and Natural Systems (CHANS): Approach, Challenges and Strategies." *Bulletin of the Ecological Society of America* 92: 218–228. [doi:10.1890/0012-9623-92.2.218]
81. 2011. Herbert D. G. Maschner, Matthew Betts, Corey Schou. The Virtual Zooarchaeology of the Arctic Project (VZAP). Pp. 41-43. *Society for American Archaeology Newsletter*. January.
80. ** 2011. Betts, M., H. Maschner and V. Lech. A 4500 Year Time- Series of Otariid Abundance on Sanak Island, Western Gulf of Alaska. Pp. 93-110. In, *Human Impacts on Seals, Sea Lions, and Sea Otters: Integrating Archaeology and Ecology in the Northeast Pacific*, edited by T. Braje and T. Rick. University of California Press, Berkeley.
79. ** 2011. Lech, V., Betts, M., and Maschner, H. An Analysis of Seal, Sea Lion, and Sea Otter Consumption Patterns on Sanak Island, Alaska: A 4500 Year Record on Aleut Consumer Behavior. Pp. 111-128. In, *Human Impacts on Seals, Sea Lions, and Sea Otters: Integrating Archaeology and Ecology in the Northeast Pacific*, edited by T. Braje and T. Rick. University of California Press, Berkeley.
78. **2011. Matthew W. Betts, Herbert D. G. Maschner, Corey D. Schou, Robert Schalder, Jonathan Holmes, Nicholas Clement, Michael Smuin. Virtual zooarchaeology: building a web-based reference collection of northern vertebrates for archaeofaunal research and education. *Journal of Archaeological Science*. Volume: 38, Issue: 4, Pages: 755.e1-755.e9.
77. 2010. Review of Matson, R.G. & Martin P.R. Magne. Athapaskan migrations: the archaeology of Eagle Lake, British Columbia. *Journal of the Royal Anthropological Institute (N.S.)* 16, 406-407.
76. **2010. William Agger and Herbert Maschner. Norse Transatlantic Trade and the Spread of Typhus from North America to Eurasia. *Gunderson Lutheran Medical Journal*. Vol 6. No. 2. Pp. 54-56.
75. 2009. Herbert D. G. Maschner and Ben Marler. Finding Concordance in Darwinian Archaeologies: and why a Unified Evolutionary Archaeology is both Impossible and Undesirable. *Proceedings of the XV World Congress UISPP (Lisbon, 4-9 September 2006)*. Theoretical and Methodological Issues in Evolutionary Archaeology / Questions théorétiques et méthodologiques en archéologie évolutive *Toward an unified Darwinian paradigm / Vers un paradigme Darwinien unifié* edited by Hernán Juan Muscio and Gabriel Eduardo José López. BAR S1915, Archaeopress: Oxford.

74. **2009 Nicole Misarti, Bruce Finney, Herbert Maschner, Matthew J. Whooller. Changes in Northeast Pacific marine ecosystems over the last 4,500 years: Evidence from stable isotope analysis of bone collagen from archaeological middens. *The Holocene*. 19,8 (2009) pp. 1–13.
73. **2009. Herbert D. G. Maschner, M.W. Betts, J. Cornell, B. Finney, N. Huntly, J.W. Jordan, N. Misarti, K.L. Reedy- Maschner, R. Russell, A. Tews, S. Wood, B. Benson. An Introduction to the Biocomplexity of Sanak Island, Western Gulf of Alaska. *Pacific Science*. 63(4):673-709.
72. **2009 Green, Jaromy, Doug Wells, Buck Benson, Sun Zaijing, and Herbert Maschner. A Priori Method of Using Photon Activation Analysis to Determine Unknown Trace Element Concentrations in NIST Standards. *APPLICATION OF ACCELERATORS IN RESEARCH AND INDUSTRY: Twentieth International Conference*; DOI:10.1063/1.3120190. AIP Conf. Proc. March 10, 2009, Volume 1099(1), pp. 919-923
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23. **1997 Herbert Maschner. Settlement and Subsistence in the Later Prehistory of Tebenkof Bay, Kuiu Island. *Arctic Anthropology*. Pp. 74-99.
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21. 1997 Herbert Maschner. Review of B. Grønnow and J. Pind, The Paleo-Eskimo Cultures of Greenland. The Danish Polar Center, *Antiquity*, Pp. 786-787.
20. **1996 Herbert Maschner. The Politics of Settlement Choice on the Prehistoric Northwest Coast. Pp. 175-189. In M. Aldenderfer and H. Maschner (editors). *Anthropology, Space, and Geographic Information Systems*. Oxford University Press.
19. **1996 Herbert Maschner. Geographic Information Systems in Archaeology. Pp. 1-21. In *New Methods, Old Problems: Geographic Information Systems in Modern Archaeological Research*. H. Maschner, editor. Center for Archaeological Investigations Press.
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17. **1996 Herbert Maschner and Steven Mithen. Darwinian Archaeologies: An Introductory Essay. Pp. 3-14. In H. Maschner, ed. *Darwinian Archaeologies*. Plenum Press.
16. **1996 Herbert Maschner and John Patton. Kin-Selection, Aggrandizement, and the Origin of Hereditary Social Inequality on the Northwest Coast. Pp. 89-107. In H. Maschner, ed. *Darwinian Archaeologies*. Plenum Press.
15. **1996 Herbert Maschner. Geographic Information Systems in Archaeological Research. *Oxford Companion of Archaeology*, Brian Fagan, general editor. Pp. 248-250.
14. **1996 Herbert Maschner. Theories of Ranking and Social Inequality. *Oxford Companion of Archaeology*, Brian Fagan, general editor. Pp. 587-588.
13. **1996 Herbert Maschner. Middle Range Theory in Archaeology. *Oxford Companion of Archaeology*, Brian Fagan, general editor. Pp. 469.
12. **1996 Herbert Maschner. Darwinian Approaches to Archaeology. *Oxford Companion of Archaeology*, Brian Fagan, general editor. Pp. 167-168.
11. 1996 Herbert Maschner. Review of Gary Lock and Zoran Stančić. Geographic Information Systems in Archaeology: A European Perspective. *Geoarchaeology*. Pp. 505-507.
10. 1996 Herbert Maschner. Review of Bruce J. Borque. Diversity and Complexity in Prehistoric Maritime Societies. *Antiquity*. Pp. 230-232.
9. 1995 Herbert Maschner. Review of Brian Hayden (editor) 1992. A Complex Culture of the British Columbia Plateau: Traditional Stl'atl'imx Resource Use. *American Antiquity*. Pp. 378-380.
8. **1995 Herbert Maschner and Jeffrey Stein. Multivariate Approaches to Site Location on the Northwest Coast. H. Maschner and Jeffrey Stein, *Antiquity*. Pp. 61-73.
7. 1993 Herbert Maschner. Review of C.A. Behrens and T.L. Sever, Applications of Space-Age Technology in Anthropology. *American Antiquity*, 58(4): 762-763.
6. 1993 Herbert Maschner. Cruising with Whales, Walking with Bears: Digging Alaska's Wilderness. *Federal Archeology Report*, 6(3):10.
5. **1991 Herbert Maschner and Brian Fagan An Introduction to Hunter and Gatherer

Complexity on the West Coast of North America. *Antiquity*, 65:921-923.

4. **1991 Herbert Maschner. The Emergence of Cultural Complexity on the Northern Northwest Coast. *Antiquity*, 65:924-934.
3. **1991 Brian Fagan and Herbert Maschner, The Emergence of Cultural Complexity on the West Coast of North America. *Antiquity*, 65:974-976.
2. 1982 Herbert Maschner. *Haliksa'i: UNM Contributions to Anthropology*. Founder and senior editor of Volume 1, 1982, University of New Mexico Press.
1. 1982 Herbert Maschner. El Analisis de la Obsidiana del Valle de Sula. *Yaxkin*, Journal of the Instituto Hondureno de Antropologia e Historia.

Conferences and Symposia Organized

31. Organizer and Chair. CLIMATE CHANGE, MARINE PRODUCTIVITY, AND HUMAN-BASED ECOSYSTEMS: CONTRASTING SUB-ARCTIC AND SUB ANTARCTIC HISTORICAL MARINESCAPES"; Organizers: Herbert Maschner, Luis Borrero, Matthew Betts and Nicole Misarti. ICAZ. Argentina.
30. 2013. Organizer, Democratizing Science: Virtualization and Global Natural History Repositories. AAAS meeting, Boston.
29. 2012. Organizer, Biocomplexity of the North Pacific Ocean: Lessons from the Past. AAAS meeting, Vancouver, Canada.
28. 2011 Organizer and Chair NSF Workshop on Virtual Repositories. Pocatello, Idaho, Nov 30-December 2, 2011.
27. Organizer and Chair, 15th Arctic Conference. Idaho State University, Pocatello, ID November 1-3, 2007.
26. 2007 Herbert Maschner and Matthew Betts, Organizers and Chairs. Archaeology and the Sanak Biocomplexity Project. Poster Symposium at the Annual Meeting of the Society for American Archaeology. April 25-28. Austin, TX.
25. 2005 Herbert Maschner, Organizer and Chair. Changing Social and Ecological Dynamics on the Western Alaska Peninsula and Adjacent Islands. Poster Symposium at the Annual Meeting of the Society for American Archaeology. March 30-April 2.
24. 2005 Herbert Maschner, Organizer and Chair. The Sanak Biocomplexity Project. Annual Meeting of the Alaska Anthropological Association. Anchorage.
23. 2004 Herbert Maschner and James Savelle. Organizers and Chairs. The Northern World AD 1100-1350. Full day symposium at the Society for American Archaeology. Montreal.
22. 2003 Herbert Maschner. Organizer and Chair. The Social, Political, and Ecological Dynamics of Aleut Towns on the Western Alaska Peninsula, 3000 BC to AD 1200. SAA, April 9-13, Milwaukee WI.
21. 2002. Herbert Maschner. Organizer and Chair, 10th Arctic Conference. Idaho State University, Pocatello, Idaho. November 1-2.

20. 2002. Herbert Maschner, Organizer and Chair. The Hot Springs Site and Western Alaska Prehistory: A Symposium in Honor of Atsuko and Hiroaki Okada. Symposium presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage. April 4-6.
19. 2002. Herbert Maschner, Organizer and Chair. Adamagan: Current Perspectives on a 1st Millennium BC Aleut Town on the Lower Alaska Peninsula. Symposium presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage. April 4-6.
18. 2001. Herbert Maschner, Organizer and Chair. Adamagan: A First Millennium BC Town on the Western Alaska Peninsula. Annual Meeting of the Alaska Anthropological Association. Fairbanks.
17. 2000. Herbert D. G. Maschner and R. Alexander Bentley, Symposium Organizers. Complex Systems, Agent-Based Models, and Archaeological Theory. for the Annual Meeting of the Theoretical Archaeology Group, Oxford, England. December 18.
16. 2000. Herbert Maschner. Co-chair and Co-Organizer with Richard Holmer. Patterns of Mobility in the Northeastern Great Basin. Great Basin Anthropological Conference, October 6, Ogden Utah.
15. 1998. Herbert Maschner, Organizer and Chair. First Meeting of the Aleutian Research Consortium (ARC), Anchorage, Alaska. March 16-18th.
14. 1998. Herbert Maschner, Organizer and Program Chair, 25th Annual Meeting of the Alaska Anthropological Association. Anchorage Alaska, March 19-21.
13. 1998 Herbert Maschner, Organizer and Chair for the symposium Results of the Lower Alaska Peninsula Project. Annual Meeting of the Alaska Anthropological Association. Anchorage, Alaska, March 21.
12. 1997 Herbert Maschner, Organizer and Chair for the 5th University of Wisconsin Arctic Archaeology Conference, University of Wisconsin, December 5-6.
11. 1997 Herbert Maschner, Organizer and Co-Chair for the symposium "Why Men Kill: Males, Coalitions, and the Origins of War." American Anthropological Association.
10. 1996 Herbert Maschner, Organizer and Chair for the 4th University of Wisconsin Arctic Archaeology Conference, University of Wisconsin, November 15-16.
9. 1995 Herbert Maschner, Organizer and Chair for the 3rd University of Wisconsin Arctic Archaeology Conference, University of Wisconsin, November 3-4.
8. 1994 Herbert Maschner, Organizer and Chair for the 2nd University of Wisconsin Arctic Archaeology Conference, University of Wisconsin, November 4-5.
7. 1994 Herbert Maschner, Organizer and Co-Chair of the symposium *Towards Village Life: Affluent Foragers*. Annual Meeting of the Society of American Archaeology, April 22, Anaheim, CA.
6. 1994 Herbert Maschner, Organizer and Co-Chair of the symposium *Agriculture and the Formation of Sedentary Communities*. Annual Meeting of the Society of American Archaeology, April 22, Anaheim, CA.
5. 1993 Herbert Maschner, Organizer and Chair for the 1st University of Wisconsin Arctic Archaeology Conference, University of Wisconsin, November 6.

4. 1993 Herbert Maschner, Organizer and Chair for the conference *Geographic Information Systems and the Advancement of Archaeological Method and Theory*. 10th Annual Visiting Scholar's Conference held at Southern Illinois University, March 11-13.
3. 1992 Herbert Maschner, Organizer and Co-chair for the International Conference *The Anthropology of Human Behavior Through Geographic Information and Analysis*, January 31-February 2, 1992, University of California, Santa Barbara.
2. 1991 Herbert Maschner, Co-organizer and Chair of the symposium *The Emergence of Cultural Complexity on the West Coast of North America*, SAA Annual Meeting, New Orleans, LA.
1. 1985 Herbert Maschner, Symposium Chair, General Archaeology Session, Annual Meeting of the Alaska Anthropological Association, Anchorage, Alaska.

Presentations with Abstracts

200. NICHOLAS ANDRE HOLMER, BUCK BENSON, JESSE PRUITT, ROBERT SCHLADER, NICHOLAS CLEMENT, HERBERT D.G. MASCHNER, COREY SCHOU, JONATHAN HOLMES
From past to present: Reconciling years of Arctic archaeological data into a single visual database. Computer Applications and Quantitative Methods in Archaeology Meeting, Siena, Italy.
199. NICHOLAS ANDRE HOLMER, KASSANDRA MCFARLAND, BUCK BENSON, HERBERT D.G. MASCHNER
Using online digital content as a reference collection: a critique. Computer Applications and Quantitative Methods in Archaeology Meeting, Siena, Italy.
198. A Revolution in Archaeology: 3D Technologies and the Democratization of Prehistory. Computer Applications and Quantitative Methods in Archaeology Meeting, Siena, Italy.
197. Lunch Presentation. Archaeology and the Democratization of Science: A New \$10,000,000 Project is Seeking Collaborators and Research Ideas. Computer Applications and Quantitative Methods in Archaeology Meeting, Siena, Italy.
196. Workshop: Virtual Zooarchaeology of the Arctic Project. International Congress of Archaeozoology. Argentina.
195. 3D Visualization, Biodiversity, and the Great Extinctions: Natural History Museums and Global Science. Opening Address, Chancen und Möglichkeiten von 3D-Digitalisierung für Forschung und Gesellschaft. Museum für Naturkunde, Berlin, 2014.
194. Keynote Address, ARQUEOLÓGICA 2.0, the 6th International Meeting on Graphic Archaeology and Informatics, Cultural Heritage and Innovation, Spanish Digital Heritage, Ciudad Real, Spain, 2014.
193. Maschner, H.; Benson, B.; Betts, M.; Holmer, N.; Misarti, N.; Tews, A. The Zooarchaeology of Sanak Island, Alaska: Sea Lions, Climate, and Cod Explain a 5000 Year History. International Congress of Archaeozoology. Argentina.
192. Misarti, N.; Borrero, L.; Finney, B.; Maschner, M.; Morello, F.; San Roman, M. 55 ° North, 55 ° South: Contrasting marine food webs and productivity through time and space. International Congress of Archaeozoology. Argentina.
191. A Revolution in Natural History Science: 3D Technologies and the Virtualization of Museum Repositories. Keynote Address, Digital Specimen Conference, Museum für Naturkunde,

Berlin.

190. 2014 —Band, Tribe, Chiefdom, State: who do we appreciate? Presented in the symposium. HUMANS IN THEIR LANDSCAPES: PAPERS IN HONOR OF MICHAEL A. JOCHIM, PART 1. Annual Meeting of the Society of American Archaeology.
189. 2013 Herbert Maschner. Virtualization and the Democratization of Science: How 3D Technologies are Changing How we do Science. SPAR International 3D Conference, Colorado Springs.
188. 2013 Misarti, Nicole, Luis Borrero , Manuel San Roman, Herbert Maschner and Bruce Finney. Marine Paleo-Food Webs from Southernmost Patagonia: Tracing Human Resource Use by Geographic Area through Stable Isotope Analysis. Paper presented at the Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii.
187. 2013. Jordan, James, Herbert Maschner, Nicole Misarti, and Bruce Finney. Environmental Change and Long-term Occupation of the Eastern Aleutian Arc: The View from Sanak Island. Paper presented at the Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii.
186. 2013. Barnes, Kelli, Nicole Misarti, Bruce Finney, and Herbert Maschner. The Shell Game: Exploring Ancient Human Ecosystems Using Stable Isotopes from Marine Shells. Paper presented at the Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii.
185. 2013. Herbert Maschner. Ken Ames and the Simplicity of Complexity. Discussion in Honor of Kenneth Ames. Paper presented at the Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii.
184. 2013. Herbert Maschner, Jennifer Dunne and Spencer Wood. Food-webs as network tools for investigating historic and prehistoric roles of humans as consumers in marine ecosystems. Paper presented at the Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii.
183. 2013. Herbert Maschner. Democratizing Human and Natural History Science through Virtualization. AAAS Annual Meeting, Boston.
182. 2012. Matthew Betts, Herbert Maschner, Corey Schou, Robert Schlader and Jonathan Holmes. Virtual Zooarchaeology of the Arctic Project (VZAP) Phase II: Building a comprehensive digital vertebrate reference collection. Paper presented at the Annual Meeting of the Society for American Archaeology.
181. 2012. Corey Schou, Jon Holmes, Michale Smuin, Herbert Maschner and Matthew Betts. Flexible Visual Data Systems for Data Democratization and Sharing. Paper presented at the Annual Meeting of the Society for American Archaeology.
180. 2012. Nicholas Clement and Herbert Maschner. Virtual Repositories: Methodologies for Integrating Access to Archaeological Collections. Paper presented at the Annual Meeting of the Society for American Archaeology.
179. 2012. Herbert Maschner, Katherine Reedy-Maschner, Nicole Misarti, Roly Russell, Spencer Wood. A 5,000 Year History of the North Pacific Marine Ecosystem. Paper presented in the session: Historical Biocomplexity in the North Pacific Ocean: Lessons from the Past, American Association for the Advancement of Science. Vancouver, Canada.
178. 2012. Herbert Maschner, Katherine Reedy-Maschner, Jennifer Dunne, Bruce Finney, Nicole

- Misarti, Roly Russell, Spencer Wood. Shifting Baselines through a 5000 year history of the North Pacific / Bering Sea marine ecosystem . Paper presented at the Alaska Marine Science Symposium, January.
177. 2012. Katherine Reedy-Maschner and Herbert Maschner. Networks of Sustainability in North Aleutian Basin Communities. Paper presented at the Alaska Marine Science Symposium, January.
176. 2011 Z. J. Sun, C. Segebade, D. Wells, H. Maschner, B. Benson, "Determination of Trace Elements in Coffee by Photon Activation Analysis", AccApp '11 - Tenth International Topical Meeting on Nuclear Applications of Accelerators, Contributed talk, presented at Knoxville, TN. April 3-7, 2011.
175. 2011 Salmon, Whales, and People: A 12,000 year history of the North Pacific. Paper presented at ICASS VII: Circumpolar Perspectives in Global Dialogue: Social Sciences beyond the International Polar Year. Akureyri, Iceland. June 22.
174. 2011 Tews, Amber, Herbert Maschner. Temporal Variation in Foraging Behavior: A Niche Construction Approach. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
173. 2011 Misarti, Nicole, Herbert Maschner, Kelli Barnes, Spencer Wood, and Bruce Finney. Exploring Changes in Stable Isotope Ratios of Sea Otters over Thousands of Years on Sanak Island, Alaska. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
172. 2011 Russell, Roly, Spencer A. Wood, Amber Tews, Dieta Hanson, and Herbert D.G. Maschner. Uniting Ancient Midden Archaeology and Modern Intertidal Ecology: Patterns of the Intertidal Ecosystem of Sanak Island, Western Gulf of Alaska over 5,000 years. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
171. 2011 Maschner, Herbert D. G. An Introduction to the Biocomplexity of the Western Gulf of Alaska. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
170. 2011 Barnes, Kelli, Herbert Maschner, Bruce Finney, and Nicole Misarti. Isotopic Analyses of Shell and Bone from Sanak Island, Alaska, and their Relevance for Understanding Ancient Environments. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
169. 2011 Wood, Spencer, Jennifer Dunne, Roly Russell, Herbert Maschner, and Nancy Huntly. Food-webs as Tools for Understanding Historic and Prehistoric Roles of Humans as Consumers in Marine Ecosystems. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
168. 2011 Maschner, Herbert, Matthew Betts, Corey Schou, Robert Schlader, Nicholas Clement, and Jonathan Holmes. Democratizing Faunal Analysis: The Virtual Zooarchaeology of the Arctic Project. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
167. 2011 Schlader, Robert, Nicholas Clement, Herbert Maschner, Corey Schou, and Matthew Betts. The Virtualization Process at the Idaho Virtualization Laboratory: Making the Physical Digital. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.

166. 2011 Clement, Nicholas, Herbert Maschner, and Corey Schou. Virtual Repositories: Discussing Methodologies for Integrating Access to Museum Collections. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
165. 2011 Benson, Buck and Herbert Maschner. Geochemical Analysis of Volcanic Materials from the Lower Alaska Peninsula: A Study of Comparative Techniques and Human Demographics. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
164. 2011 Maschner, Herbert. Prolegomenon to Arctic Prehistory: Or Why the North Pacific Matters to the Origins of the Eskimo and Aleut. Paper presented at the Annual Meeting of the Northwest Anthropological Conference, Moscow, ID. April 22.
163. 2011. Herbert Maschner, Matthew Betts, Joseph Cornell, Jennifer Dunne, Bruce Finney, Nancy Huntly, James Jordan, Charlotte Lee, Nicole Misarti, Katherine Reedy-Maschner, Roly Russell, Amber Tews, Spencer Wood (2011). Archeology as Long-Term Ecology: The Dynamics of Humans and Marine Ecosystems on the North Pacific. In the panel *Modeling Across Millennia: Interdisciplinary Paths to Ancient Socionatural Systems*. Organized by Tim A. Kohler and Stefani A. Crabtree. Annual Meeting of the American Anthropological Association, February 20, 2011. Washington DC.
162. 2010. Betts, Matthew W., Herbert D. G. Maschner,, Schou Corey D., Schlader Robert, Holmes Jonathan & Clement Nicholas. *Vzap: an online comparative collection for archaeofaunal Research*. Paper presented at the 11th International Council for Archaeozoology. Paris, France.
161. 2010. Maschner, Herbert D. G., Matthew W. Betts, Nicole Misarti, Amber Tews, Veronica Lech & Julie Kramer. *The Zooarchaeology of Sanak Island, Alaska: Integrating Climate, Marine Productivity, and the Technologies of Complex Forager Economic Systems*. Paper presented at the 11th International Council for Archaeozoology. Paris, France.
160. 2010. Benson, Buck and Herbert D.G. Maschner. *Elemental analysis of Volcanic Material From the Alaska Peninsula: A Comparative Evaluation of Photon Activation Analysis*. 21st International Conference on the Application of Accelerators in Research and Industry, Fort Worth, Texas.
159. 2010. Maschner, Herbert D. G., Buck Benson, Nicole Misarti, and Garrett Knudsen. The Archaeology of the Sapsuk River, Alaska. Paper presented to the Annual Meeting of the Alaska Anthropological Association, Anchorage, Alaska.
158. 2010. Maschner, Herbert D. G. Prolegomenon to Arctic Prehistory: Or Why the North Pacific Matters to the Origins of the Eskimo and Aleut. Paper presented to the Annual Meeting of the Alaska Anthropological Association, Anchorage, Alaska.
157. 2010. Benson, B. and Herbert D. G. Maschner. Elemental Analysis of Volcanic Material from the Alaska Peninsula: An Evaluation of Multiple Techniques. Paper presented to the Annual Meeting of the Alaska Anthropological Association, Anchorage, Alaska.
156. 2010. Maschner, Herbert D. G. and Buck Benson. Interaction Spheres and Aleut Ethnogenesis. Papers presented at the 75th Annual Meeting of the Society for American Archaeology, St. Louis.
155. 2010. Misarti, Nicole, Herbert D. G. Maschner and Bruce Finney. Isotopes and Social Complexity in the Aleut Region. Paper presented at the 75th Annual Meeting of the Society for American Archaeology.

154. 2010. Lech, V., Nicole Misarti, Herbert D. G. Maschner and Bruce Finney. Archaeofauna Identification Using Stable Isotopes. Paper presented at the 75th Annual Meeting of the Society for American Archaeology.
153. 2009. Betts, Matthew W. , Herbert D.G. Maschner, Corey D. Schou, Robert Schlader, Jonathan Holmes, Nicholas Clement 2009. Virtual Zooarchaeology: Building a Web-Based Reference Collection for Northern Archaeofaunal Research and Education. Paper presented at the 17th Arctic Conference, INSTAAR, University of Colorado, Boulder.
152. 2009. Benson, Buck, Herbert D.G. Maschner Elemental Analysis Of Alaska Peninsula Basalts: An Evaluation Of Multiple Techniques. Paper presented at the 17th Arctic Conference, INSTAAR, University of Colorado, Boulder.
151. 2009. Misarti, Nicole, Herbert D.G. Maschner, Bruce Finney, James Jordan. Early Deglaciation and Coastal Migration Along the Northeastern Pacific Rim. Paper presented at the 17th Arctic Conference, INSTAAR, University of Colorado, Boulder.
150. 2009. Maschner, Herbert, Buck Benson, Nicole Misarti, Garrett Knudsen. The Archaeology of the Sapsuk River, Alaska. Paper presented at the 17th Arctic Conference, INSTAAR, University of Colorado, Boulder.
149. 2009. Fish, Sea Mammals and the Aleut of the North Pacific Ocean: Archaeology as Heritage and Long- Term Ecology. Paper presented at the International Congress on the Anthropology of Food. Kamilari, Crete. June 2.
148. 2009. Herbert Maschner, Matthew Betts, Joseph Cornell, Jennifer Dunne, Bruce Finney, Nancy Huntly, James Jordan, Aaron King, Nicole Misarti, Katherine Reedy-Maschner, Roland Russell, Spencer Wood. The Sanak Biocomplexity Project. US-International Association of Landscape Ecologists. April 12-16. Snowbird, Utah.
147. 2008. Craig Cordell and Herbert D. G. Maschner. Sandy Dunes, a 4,000 year old Aleut Village on Sanak Island, Alaska. Paper presented at the 16th Arctic conference, Barrow, Alaska. October 3 2008.
146. 2008. Veronica Lech, Matthew W. Betts, Herbert D.G. Maschner. A 4500 Year Time Series of Otariid Abundance: The Co- Evolution of Human and Sea Lion Populations on the Sanak Island Archipelago. Paper presented at the 16th Arctic conference, Barrow, Alaska. October 3 2008.
145. 2008. Ben Marler, Gregory G. Green, and Herbert D. G. Maschner. A Game Theory Approach to Rank and Feasting. Paper presented at the 16th Arctic conference, Barrow, Alaska. October 3 2008.
144. 2008. The Archaeology of the Western Gulf of Alaska. Paper presented at the 16th Arctic conference, Barrow, Alaska. October 3 2008.
143. 2008. Herbert Maschner, Matthew Betts, Joseph Cornell, Bruce Finney, Nancy J. Huntly, James Jordan, Nicole Misarti, Katherine Reedy- Maschner, Roly Russell, Spencer A. Wood. Climate change, demographic expansion, and coupled social and natural dynamics in the western Gulf of Alaska over the last 5000 years. Paper presented at the 93rd Annual Meeting of the Ecological Society of America, Milwaukee, WI. August 7, 2008.
142. 2008. Nancy J. Huntly, Bruce Finney, James Jordan, Herbert Maschner, Katherine Reedy-Maschner, Faith Rudebusch, Sarah Schoen, Peter Sheridan, Michael Gene Widmer. Landscape and food web interactions of a North Pacific hunter-gatherer society. Paper

- presented at the 93rd Annual Meeting of the Ecological Society of America, Milwaukee, WI. August 7, 2008.
141. 2008. Jennifer A. Dunne, Matthew Betts, Nancy J. Huntly, Herbert Maschner, Roly Russell, Richard J. Williams, Spencer A. Wood. Structural and dynamical roles of preindustrial people in food webs of the North Pacific. Paper presented at the 93rd Annual Meeting of the Ecological Society of America, Milwaukee, WI. August 7, 2008.
 140. 2008. Ben Marler, Herbert D. G. Maschner and Gregory G. Green—Is Costly Signaling Costly? Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 139. 2008. Nicole Misarti, Bruce Finney, Herbert Maschner and Spencer Wood. Archaeology, (Paleo)Limnology, and (Paleo)Ecology: An Interdisciplinary Use of Stable Isotopes to Correlate Past and Present Ecosystems in the NE Pacific with Human Socio- economic Dynamics. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 138. 2008. Veronica Lech, Matthew W. Betts and Herbert D. G. Maschner. Sea Mammal Hunters of Sanak Island, Alaska: A Zooarchaeological Study of Social and Environmental Impacts on the Ancient Aleut Subsistence Economy. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 137. 2008. James Jordan, Herbert Maschner, Bruce Finney and Matthew Betts. Long- Term Human- Environment Interaction in the North Pacific: Multiple Proxies from Sanak Island and the Western Alaska Peninsula. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 136. 2008. Amber Tews, Herbert Maschner, Spencer Wood and Roland Russell. Microregional Spatial and Temporal Variation of Shellfish Exploitation on Sanak Island, Alaska. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 135. 2008. C. Cordell, Herbert H. G. Maschner, Matt Betts and Buck Benson. Sandy Dunes: A 4000 year Old Aleut Village on Sanak Island, Alaska. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 134. 2008. Matthew Betts and Herbert D. G. Maschner—Zooarchaeology of the ‘Fish that Stops’: Using Archaeofaunas to Construct Long- term Time- Series of Atlantic and Pacific Cod Populations Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 133. 2008. Buck Benson and Herbert Maschner. Photon Activation Analysis (PAA): A Completely Nondestructive Technique for Whole- artifact Analysis of Obsidian and other Materials. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 132. 2008. Herbert Maschner, Matthew Betts, Bruce Finney, Nicole Misarti and James Jordan. Ecosystem engineering and the biocomplexity of Sanak Island, western Gulf of Alaska: deconstructing the “natural” in marine environments. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
 131. 2008. Evaluating Dumond’s Ideas on Anangula, Ocean Bay, and the Ethnogenesis of North Pacific Society. Paper presented to the Annual Meeting of the Alaska Anthropological Association. Anchorage, Alaska.

130. 2007. Craig Cordell, Herbert Maschner, Matt Betts, Buck Benson, Excavations at Sandy Dunes, Sanak Island, Alaska. Paper presented at the 15th Arctic Conference, Nov 2-3, Pocatello, ID.
129. 2007. Maschner, Herbert, Buck Benson, Robert Schlader, Matthew Betts, Archaeology, Google Earth, and Visualization. Paper presented at the 15th Arctic Conference, Nov 2-3, Pocatello, ID.
128. 2007. Herbert Maschner. Sanak, the Gulf of Alaska, and the Arctic. Paper presented at the 15th Arctic Conference, Nov 2-3, Pocatello, ID.
127. 2007. Benson, Buck, Jaromy Green, Herbert Maschner and Douglas Wells. Non-Destructive Techniques for Analysis Stone and Other Materials Using Photon Activation Analysis. Paper presented at the 15th Arctic Conference, Nov 2-3, Pocatello, ID.
126. 2007. Schoen, Sarah, Nancy Huntly, Matthew Betts, and Herb Maschner. Fox impacts on avian communities of an Aleutian island. Paper presented at the 15th Arctic Conference, Nov 2-3, Pocatello, ID.
125. 2007. Misarti, Nicole. Bruce Finny and Herbert Maschner. 6,000 years of change in Northeast Pacific marine ecosystems: Evidence from stable isotope (C and N) analyses of bone collagen and lake sediments. Paper presented at the 15th Arctic Conference, Nov 2-3, Pocatello, ID.
124. 2007. Cornell, Joseph D., Aaron King, Matthew Betts, Nancy Huntly, and Herbert Maschner. Modeling the Ecological Effects of Long-Term Aleut Occupation of Sanak Island from Archaeological Data. Paper presented at the 15th Arctic Conference, Nov 2-3, Pocatello, ID.
123. 2007. Maschner, Herbert, Matthew Betts, Nancy Huntly, Katherine Reedy-Maschner, Bruce P. Finney, James Jordan, Antioch University. Why there are no "natural" ecosystems: Humans in the North Pacific landscape. Paper presented at the Annual Meeting of the Ecological Society of America. San Jose, CA.
122. 2007. Betts, Mathew, Herbert Maschner, Nancy Huntly. Archaeofaunas and the reconstruction of long-term ecosystem dynamics. Paper presented at the Annual Meeting of the Ecological Society of America. San Jose, CA.
121. 2007. Misarti, Nicole, Bruce P. Finney, Herbert Maschner, Matthew Wooller. Changes in a Northeast Pacific marine ecosystem over the past 4,500 years: Evidence from stable isotope (C and N) analysis of bone collagen and lake sediments. Paper presented at the Annual Meeting of the Ecological Society of America. San Jose, CA.
120. 2007. Schoen, Sarah, Matthew Betts, Nancy Huntly, Herb Maschner. Fox impacts on avian communities of an Aleutian island. Paper presented at the Annual Meeting of the Ecological Society of America. San Jose, CA.
119. 2007. Cornell, Joseph D., Aaron King, Matthew Betts, Nancy Huntly, Herbert Maschner. Modeling the ecological effects of long-term Aleut occupation of Sanak Island using archaeological data. Paper presented at the Annual Meeting of the Ecological Society of America. San Jose, CA.
118. 2007. Maschner, Herbert,, Buck Benson, Jaromy Green, Douglas Wells. Photon Activation for Archaeological Analysis at Idaho State University. Paper presented at The Eighth International Topical Meeting on Nuclear Applications and Utilization of Accelerators, Pocatello, Idaho

117. 2007 Maschner, Herbert. A Prolegomenon to Arctic Prehistory: the Search for Origins and Chronological Concordance. Paper presented to the Canadian Archaeological Association, May 18, St. John's, Newfoundland.
116. 2007 Benson, Buck, Herbert Maschner and Frank Harmon. Sourcing Basalt on the Western Alaska Peninsula: A Study of Tool Stone Source Variability through Photon Activation Analysis. Poster presented at the Annual Meeting of the Society for American Archaeology, April 25-28, Austin, Texas.
115. 2007 Jordan, James W., Bruce Finney, and Herbert Maschner. Geomorphic History of the Sanak Islands: Implications for Coastal Ecosystem Change and Human Settlement. Poster presented at the Annual Meeting of the Society for American Archaeology, April 25-28, Austin, Texas.
114. 2007 Marler, Ben and Herbert Maschner. Assessing Evolutionary Relationships across the North Pacific using Phylogenetic Analyses. Poster presented at the Annual Meeting of the Society for American Archaeology, April 25-28, Austin, Texas.
113. 2007 Maschner, Herbert, James Jordan, Matthew Betts, Buck Benson, and Sean Mack. The Archaeology and Human Biocomplexity of Sanak Island. Poster presented at the Annual Meeting of the Society for American Archaeology, April 25-28, Austin, Texas.
112. 2007 Misarti, Nicole, Bruce Finney and Herbert Maschner. Paleoenvironmental Records of Sanak Island, AK. Poster presented at the Annual Meeting of the Society for American Archaeology, April 25-28, Austin, Texas.
111. 2006. Maschner, Herbert. The Archaeology of Sanak Island. Paper presented at the 14th Arctic Conference. Eugene, Oregon.
110. 2006. Buck Benson, Herbert D. G. Maschner, and Frank Harmon. Sourcing Basalt on the Western Alaska Peninsula: A study of tool stone source variability through photon activation analysis. Paper presented at the 14th Arctic Conference. Eugene, Oregon.
109. 2006. Herbert D. G. Maschner and Ben Marler. Assessing Evolutionary Relationships across the Northern World: Creating New Arctic Chronologies with Heuristic and Mathematical Phylogenies. presented at the 14th Arctic Conference. Eugene, Oregon.
108. 2006 Extended phenotypes, evolutionary psychology, complex systems, and cultural transmission: Why a unified Darwinian archaeology is not only difficult, but undesirable as well. Herbert D. G. Maschner and Ben Marler. Paper presented at the XVth Congress of the International Union for Prehistoric and Protohistoric Sciences, in the session Theoretical and Methodological Issues in Evolutionary Archaeology: Toward an Unified Darwinian Paradigm. Lisbon, Portugal. 8 September.
107. 2006 Huntly, Nancy, Maschner, Herbert, Gilliland, Kimberly, Knudsen, Jonathan. The persistence of human legacies: consequences for plant-animal interactions linger after 1000 years of abandonment by people. Paper presented at the Annual Meeting of the Ecological Society of America.
106. 2006. Misarti Nicole, Bruce Finney and Herbert D. G. Maschner. Reconstructing midden composition through chemical analysis of soils in the Eastern Aleutians. Paper presented at the Society for American Archaeology's 71st Annual Meeting, San Juan, Puerto Rico April 2006.
105. 2005. Finding Concordance in Arctic Prehistory. Herbert D. G. Maschner. Paper presented at the 13th Arctic Conference, University of California, Davis. November 5th.

104. 2005. The Sanak Island Biocomplexity Project. Herbert D. G. Maschner, Nancy Huntly, James W. Jordan, Bruce Finney, and Katherine L. Reedy-Maschner. Poster presented at the Annual Meeting of the Society for American Archaeology. April 1. Salt Lake City.
103. 2005. Paleoecology of the Sanak Archipelago. James W. Jordan, Bruce Finney, Diana Odorczuk, Nicole Misarti, Herbert D. G. Maschner. Poster presented at the Annual Meeting of the Society for American Archaeology. April 1. Salt Lake City.
102. 2005. A Regional Lithic Chronology for the Western Alaska Peninsula and Eastern Aleutian Islands. Michael D. Falkner, Andrew M. Williamson, and Herbert D. G. Maschner. Poster presented at the Annual Meeting of the Society for American Archaeology. April 1. Salt Lake City.
101. 2005. Aleut Life on the Eastern Frontier: the Archaeology of Hot Springs Village. Andrew M. Williamson, Herbert D. G. Maschner and Garrett L. Knudsen. Poster presented at the Annual Meeting of the Society for American Archaeology. April 1. Salt Lake City.
100. 2005 William Workman's Contributions to Aleutian Prehistory: To Chirikof, Port Moller, and Beyond! Herbert Maschner. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
99. 2005 The Sanak Island Project Biocomplexity Research Design and its Context in the anthropology of the Western Alaska Peninsula Region. Herbert Maschner, Nancy Huntly, James Jordan, Bruce Finney, and Kate-Reedy-Maschner. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
98. 2005 The Prehistory of Sanak Island. Herbert Maschner and James Jordan, Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
97. 2005 Late Quaternary Geomorphic History of the Sanak Islands. James Jordan, Bruce Finney, and Herbert Maschner. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
96. 2005 Paleoenvironmental History of Sanak Island, Alaska, over the last 14,000 Years. Bruce Finney, Andrea Krumhardt, Molly Odell, Nicole Misarti, Diana Odorczuk, James Jordan, Herbert Maschner. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
95. 2005 Ecosystem change in the Northeast Pacific. Nicole Misarti, Bruce Finney, and Herbert Maschner. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
94. 2005 Some Observations on the Lithic Technologies of the Western Alaska Peninsula. Michael Falkner, Herbert Maschner, and Andrew Williamson, Sagebrush Archaeological Consultants. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
93. 2005 A New Archaeological Chronology for the Eastern Aleut. Herbert Maschner and James Jordan. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage.
92. 2004 The Sanak Island Project Biocomplexity Research Design. Herbert Maschner, Nancy Huntly, James Jordan, Bruce Finney, Katherine Reedy-Maschner. Paper presented at the 12th Arctic Conference. November 6, 2004.

91. 2004. The Archaeology and History of Sanak Island. Herbert Maschner, James Jordan, Amber Tews, Nicole Misarti, Sean Mack. Paper presented at the 12th Arctic Conference. November 6, 2004.
90. 2004 The Paleoecology of Sanak Island. James Jordan, Bruce Finney, Diana Odorczyk, and Herbert Maschner. Paper presented at the 12th Arctic Conference. November 6, 2004.
89. 2004 Huntly, N., D.R. Johnson, and H.D.G. Maschner. Idaho State University, Pocatello, ID, 83209. Long-term effects of habitation by the Aleut on vegetation of the Lower Alaska Peninsula. Paper presented at the Annual Meeting of the Ecological Society of America.
88. 2004 Amber Tews and Herbert Maschner. Seafood: Its what's for dinner (breakfast and lunch).Poster presented at the Society for American Archaeology Annual Meeting, Montreal.
87. 2004 Herbert Maschner, Bruce Finney, Amber Tews. Did the North Pacific/Bering Sea Ecosystem Collapse in AD 1150? Paper presented in the symposium: The Northern World AD 1100-1350. Society for American Archaeology Annual Meeting, Montreal.
86. 2004 Garrett Knudsen, Andrew Williamson, Eugenia Huffman, and Herbert Maschner. Household Organization and Technological Innovation on the North Pacific Rim across the Great AD 1150 Sociopolitical Shift. Paper presented in the symposium: The Northern World AD 1100-1350. Society for American Archaeology Annual Meeting, Montreal.
85. 2004 William Agger and Herbert Maschner. Medieval Norse and the Bi-directional Spread of Epidemic Disease between Europe and Northeastern America: A New Hypothesis. Paper to be presented in the symposium: The Northern World AD 1100-1350. Society for American Archaeology Annual Meeting, Montreal.
84. 2003. Herbert Maschner. Shamans, Hunters, Warriors, Harvesters and Fishermen-Politicians: A 5000-Year Chronology of the Alaska Peninsula Aleut. Paper presented to the 11th Arctic Conference, Seattle, WA. November 7-8.
83. 2003 Investigations of the Lower Alaska Peninsula Project and Related Efforts. by Herbert D. G. Maschner, Katherine Reedy-Maschner, Garrett Knudsen, Amber M. Tews, Gena Huffman, Andrew Williamson. Paper presented to the 11th Arctic Conference, Seattle, WA. November 7-8, 2003.
82. 2003. The King Cove Community Heritage Project at the Ram's Creek Site. Amber M. Tews, Herbert D.G. Maschner, Gena Huffman, and Garrett Knudsen. Paper presented to the 11th Arctic Conference, Seattle, WA. November 7-8.
81. 2003. Herbert Maschner. Humans within Ecosystems: Getting Beyond 'Human Impacts' along the Southern Bering Sea and North Pacific. Paper presented at the NSF HARC Science Meeting, October 25-26.
80. 2003. Herbert D. G. Maschner, James W. Jordan, Nancy Huntly, Bruce P. Finney, and Katherine L. Reedy-Maschner. The Ecology and Paleoecology of Human-Landscape Interactions on the North Pacific and Southern Bering Sea: Investigating the Role of the Aleut as Ecosystem Engineers. Paper presented to the First NSF SEARCH Open Science Meeting, Seattle, Washington, 27-30 October.
79. 2003. Herbert Maschner. The Complex Dynamic of Social and Environmental Catastrophe: The Southern Bering Sea and North Pacific in a Dynamic Global System. Plenary Keynote Address, Arctic Section, American Association for the Advancement of Science. Fairbanks, Alaska. 22 September.

78. 2003. Herbert Maschner. The Dynamics of Continuity and Catastrophe on the Western Alaska Peninsula, Paper presented to the Annual Meeting of the Society for American Archaeology. April 11, 2003. Milwaukee, WI.
77. 2002. Herbert D. G. Maschner and R. Alexander Bentley. Complex Networks and Prehistoric Wealth Inequality on the North Pacific. Paper presented at the Annual Meeting of the American Anthropological Association. New Orleans, LA.
76. 2002. Herbert Maschner. Redating the Hot Springs Village Site: Implications for the Regional Prehistory. Paper presented at the 10th Arctic Conference, Idaho State University, Pocatello, Idaho. November 1-2.
75. 2002. Herbert Maschner. The Last Stand at Adamagan. Paper presented at the 10th Arctic Conference, Idaho State University, Pocatello, Idaho. November 1-2.
74. 2002. Garrett Knudsen, Amber Tews, and H.D.G. Maschner. Heritage Archaeology at Rams Creek, King Cove, Alaska. Paper presented at the 10th Arctic Conference, Idaho State University, Pocatello, Idaho. November 1-2.
73. 2002. H.D.G. Maschner, James Jordan, Garrett Knudsen, David Johnson and Amber Tews. At the Crossroads of the North Pacific: 20 Hours Survey on Sanak Island. Paper presented at the 10th Arctic Conference, Idaho State University, Pocatello, Idaho. November 1-2.
72. 2002. Herbert Maschner. Catastrophic Change and Regional Interaction: The Southern Bering Sea and North Pacific in a Dynamic Global System. Paper presented at the ninth international conference on hunting and gathering societies. *Session 20: time and change: archaeological and anthropological perspectives on the long term (ii)*. Session Organizers: Dimitra Papagianni and Robert H. Layton, September 12, 2002. Edinburgh, Scotland.
71. 2002. Herbert Maschner. Dating, Stratigraphy, and the 1200 Year Primary Occupation of Adamagan. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage. April 4-6.
70. 2002 Herbert D. G. Maschner and James W. Jordan. Adamagan on the Regional Landscape. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage. April 4-6.
69. 2002 Herbert Maschner. The Hot Springs Site and Western Alaska Peninsula Archaeology. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Anchorage. April 4-6.
68. 2002 Herbert D. G. Maschner and James W. Jordan. Catastrophic Landscape Change and the Development of Peninsula Aleut Society. Paper presented at the Annual Meeting of the Society for American Archaeology, Denver, Co. March 18-22.
67. 2002 Laura Smith, James Jordan, David Johnson, Casey Haskell, and Herbert Maschner. The Economic Impacts of Sea Level Change and the Environmental Impacts of Village Life at Adamagan on the Western Alaska Peninsula. Paper presented at the Annual Meeting of the Society for American Archaeology, Denver, Co. March 18-22.
66. 2002 Tara Gauthier, Garrett Knudson, Sharon Plager, Herbert Maschner, and Richard Holmer. Households, Technology, and the Organization of Village Life at Adamagan on the Western Alaska Peninsula. Paper presented at the Annual Meeting of the Society for American Archaeology, Denver, Co. March 18-22.

65. 2002 Sharon Plager and Herbert D. G. Maschner. Settlement Organization of Major Villages on the Western Alaska Peninsula and Eastern Aleutian Islands. Paper presented at the Annual Meeting of the Society for American Archaeology, Denver, Co. March 18-22.
64. 2002. Herbert Maschner. Humans in the Bering Sea Ecosystem: Moving Beyond Human Impacts. Presentation to the Office of Polar Programs, National Science Foundation. January 7.
63. 2001. Herbert Maschner. Spatial and temporal variation in the distribution of Steller sea lion and other species on the western Alaska Peninsula. Presentation to the National Academy of Sciences Steller Sea Lion Board. December 13. Seattle.
62. 2001. Herbert Maschner and James Jordan. The 2001 Excavations at Adamagan on the Lower Alaska Peninsula. 9th Arctic Conference, University of Utah, Ogden, October 27th.
61. 2001. David R. Johnson, Nancy J. Huntly, and Herbert Maschner. Preliminary evidence of alteration the of plant communities by prehistoric Aleuts on the lower Alaskan Peninsula. 9th Arctic Conference, University of Utah, Ogden, October 27th.
60. 2001 Herbert Maschner and Garrett Knudsen. Fishing Technology at Adamagan in Regional Perspective. Annual Meeting of the Alaska Anthropological Association, March 24th.
59. 2001 Herbert Maschner. Why Adamagan is Critical to our Understanding to Eastern Aleut Prehistory. Annual Meeting of the Alaska Anthropological Association, March 24th.
58. 2000 Herbert D. G. Maschner and R. Alexander Bentley. Complexity as a complex system: the power law of rank and household on the north Pacific Paper presented at the Annual Meeting of the Theoretical Archaeology Group, Oxford, England. Symposium Title: Complex Systems, Agent-Based Models, and Archaeological Theory. December 18, 2000.
57. 2000 R. Alexander Bentley and Herbert Maschner. An avalanche of ideas. Paper presented at the Annual Meeting of the Theoretical Archaeology Group, Oxford, England. Symposium Title: Complex Systems, Agent-Based Models, and Archaeological Theory. December 18, 2000.
56. 2000 Herbert Maschner. Adamagan: 4000 years of Village Life on the Lower Alaska Peninsula. Paper presented at the 10th Arctic Conference, Lawrence, KS Nov 4th.
55. 2000 Herbert Maschner. Catastrophe and Continuity: Current Research on the Lower Alaska Peninsula. Paper presented at the 10th Arctic Conference, Lawrence, KS Nov 4th..
54. 2000 Herbert Maschner and Jason Jolley. Investigating Early Holocene Settlement on Camas Prairie: A GIS-based Approach. Paper presented at the Great Basin Anthropological Conference, October 6, 2000, Ogden Utah.
53. 2000 R. Alexander Bentley and Herbert Maschner. Stylistic Evolution and Self-Organized Criticality. Paper Presented at the Annual Meeting of the Society for American Archaeology. Philadelphia.
52. 2000 Herbert Maschner. Western North America as Regional System. Paper presented at the Annual Meeting of the Northwest Anthropological Association. April 4th, Spokane, Washington.
51. 2000 Herbert Maschner. The North Pacific in a Greater World System: An Inverted View of Lower Alaska Peninsula Prehistory. Paper presented at the 27th Annual Meeting of the Alaska Anthropological Association, March 24, Anchorage, Alaska.

50. 1999 R. Alexander Bentley and Herbert Maschner. Stylistic Evolution as a Self-Organized Critical Phenomenon. Paper presented to the Theoretical Archaeology Group, Cardiff, Wales, December 13.
49. 1999 Herbert Maschner. The Long-Term Dynamics of Culture Change. Paper presented to the Theoretical Archaeology Group, Cardiff, Wales, December 15.
48. 1999 Herbert Maschner. Catastrophic Change and Regional Interaction: The Southern Bering Sea in a Dynamic World System. Danish National Museum, November 30.
47. 1999 Herbert Maschner. Excavations at the Russell Creek Site, Cold Bay, Alaska. Paper presented at the Annual Meeting of the Alaska Anthropological Association, Fairbanks, Alaska.
46. 1999 Herbert Maschner. Evolutionary Psychology and Archaeology. Paper presented at the Annual Meeting of the Society for American Archaeology. Chicago, Illinois.
45. 1998 Herbert Maschner. Recent Research on the Lower Alaska Peninsula. Paper presented at the 6th Arctic Archaeology Conference, Fayetteville, Arkansas. October 30.
44. 1998 Herbert Maschner. Coordinated Science: the Aleutian Research Consortium. Paper presented to the Aleutian Research Consortium meeting, Anchorage, Alaska. March 16.
43. 1998 Herbert Maschner. The History of Aleut Settlement on the Lower Alaska Peninsula. Paper presented to the Aleutian Research Consortium Meeting, Anchorage, Alaska. March 16.
42. 1998 Herbert Maschner. Conducting Coordinated Science with the Big Picture in Mind. Paper presented to the Aleutian Research Consortium meeting, Anchorage, Alaska. March 17.
41. 1998 Herbert Maschner. Introduction to the Lower Alaska Peninsula Project: Methods and Goals. Paper presented in the symposium Results of the Lower Alaska Peninsula Project. Annual Meeting of the Alaska Anthropological Association. Anchorage, Alaska, March 21.
40. 1998 Herbert Maschner. The Villages of the Lower Alaska Peninsula. Paper presented in the symposium Results of the Lower Alaska Peninsula Project. Annual Meeting of the Alaska Anthropological Association. Anchorage, Alaska, March 21.
39. 1998 Lisa M. Frink, Herbert Maschner, and Debra Corbett. A House at the Edge of the Thule World: a Prehistoric Occupation of St. Matthew Island. Paper presented to the Annual Meeting of the Alaska Anthropological Association. Anchorage, Alaska, March 22.
38. 1998 Herbert Maschner. Archaeology Theory and GIS. Paper presented in the symposium Geographic Information Systems: Theory and Applications in Anthropology/Cultural Resources Management. Annual Meeting of the Alaska Anthropological Association. Anchorage, Alaska, March 21.
37. 1998 Herbert Maschner. The Evolutionary Ecology of Sedentism on the North Pacific. Paper presented in the symposium the Evolutionary Ecology of Coastal Foragers. Annual Meeting of the Society for American Archaeology. Seattle, WA.
36. 1997 Herbert Maschner. Warfare on the North Pacific Rim. Paper presented in the symposium Why Men Kill: Males, Coalitions, and the Origins of War. Annual Meeting of the American Anthropological Association, Washington D.C.
35. 1997 Herbert Maschner. Archaeological Theory, GIS, and the Future of Prehistory. Paper

- presented at the 5th University of Wisconsin Arctic Archaeology Conference. December 5-6th.
34. 1997 Herbert Maschner. Fuzzy Boundaries and Fuzzy Time: Interpreting the Settlement History of the Lower Alaska Peninsula. Paper presented at the 5th University of Wisconsin Arctic Archaeology Conference. December 5-6th.
 33. 1997 Brian Van Pay, Herbert Maschner and Frank Scarpace. Remote Sensing, Photogrammetry, and Geographic Information System Development on the Lower Alaska Peninsula. Paper presented to the Spatial Information and Analysis Consortium Symposium: New Opportunities for Geographic Information Science. November 14.
 32. 1997 Herbert Maschner. Salmon Run Volatility and the Development of North Pacific Societies. Paper presented to the 12th Abashiri Conference of Northern Peoples. October 1997, Abashiri, Hokkaido, Japan.
 31. 1996 Herbert Maschner. Fishing for Theory on a Digital River to Nowhere: GIS and Modern Archaeology. Paper presented to the Theoretical Archaeology Group, December 18th, Liverpool, England.
 30. 1996 Herbert Maschner. The Villages of the Lower Alaska Peninsula. Paper presented at the 4th University of Wisconsin Arctic Archaeology Conference. November 16th.
 29. 1996 Herbert Maschner. Settlement, Sedentism, and Village Organization on the Lower Alaska Peninsula and Eastern Aleutian Islands. Paper presented at the annual meeting of the Society for American Archaeology. New Orleans, LA. April.
 28. 1995 Herbert Maschner. Why Big Houses on the North Pacific Measure Rank: Lineage Size and non-Economic Complexity. Paper presented at the 3rd University of Wisconsin Arctic Archaeology Conference. November 3-4.
 27. 1995 Herbert Maschner and C. Funk. Redundant Landscapes, the Origins of Sedentism, and the 1995 Survey of Izembek Lagoon. Paper presented at the 3rd University of Wisconsin Arctic Archaeology Conference. November 3-4.
 26. 1995 Herbert Maschner, C. Funk, B. Hoffman, and J. Jordan. Late Prehistoric Interactions on the Aleut-Alutiiq Frontier. Paper presented at the Annual Meeting of the Society for American Archaeology. Minneapolis, MN.
 25. 1995 Herbert Maschner. A Comment on the Kachemak to Koniag Transition on Kodiak Island. Paper presented at the Annual Meeting of the Alaska Anthropological Association. March 24-26, 1995, Anchorage.
 24. 1995 Herbert Maschner. University of Wisconsin Archaeological Investigations on Unimak Island: Phase I of the Lower Alaska Peninsula Project (LAPP). Paper presented at the Annual Meeting of the Alaska Anthropological Association. March 24-26, 1995, Anchorage.
 23. 1995 Caroline Funk and Herbert Maschner. Mixed Terrestrial and Marine Subsistence Strategies on Unimak Island. Paper presented at the Annual Meeting of the Alaska Anthropological Association. March 24-26. Anchorage.
 22. 1995 Herbert Maschner. Recent Archaeological Investigations in Saginaw Bay, Kuiu Island, Southeast Alaska. Paper presented at the Annual Meeting of the Alaska Anthropological Association. March 24-26, 1995, Anchorage.
 21. 1994 Herbert Maschner, James Jordan, and Caroline Funk. Mussels, Sand Dunes, and the

- Paleoecology of the Lower Alaska Peninsula and Eastern Aleutian Islands. Paper presented at the 2nd University of Wisconsin Arctic Archaeology Conference, November 4.
20. 1994 Herbert Maschner and Brian Hoffman. The Evolution of Village Life on the North Pacific. Paper presented at the Annual Meeting of the Society for American Archaeology, April 22, Anaheim, CA.
 19. 1994 Herbert Maschner. Re-thinking Southeast Alaska Archaeology and Prehistory. Paper presented at the Annual Meeting of the Alaska Anthropological Association, April 2, Juneau, Alaska.
 18. 1994 Brian Hoffman and Herbert Maschner. A Model of the Evolution of Aleut Village Organization. Paper presented at the Annual Meeting of the Alaska Anthropological Association, April 1, Juneau, Alaska.
 17. 1993 Herbert Maschner. The Origins of Northwest Coast Warfare. Paper presented at the Annual Meeting of the American Anthropological Association, November 16, Washington, D.C.
 16. 1993 R Herbert Maschner. Recent Research in Southeast Alaska, Paper presented at the 1st Wisconsin Arctic Archaeology Conference, November 6.
 15. 1993 Herbert Maschner and Patricia Lambert. Hunter-Gatherer Warfare on the West Coast of North America. Paper presented at the Annual Meeting of the Society for American Archaeology- St. Louis.
 14. 1993 Herbert Maschner. Introduction and Opening Address. 10th Annual Visiting Scholar's Conference: *Geographic Information Systems and the Advancement of Archaeological Method and Theory*, March 11-14, Southern Illinois University-Carbondale.
 13. 1993 Herbert Maschner. Spatial Perception, Cognition, Evolution and Scale in GIS Development. 10th Annual Visiting Scholar's Conference: *Geographic Information Systems and the Advancement of Archaeological Method and Theory*, March 11-14, SIU-Carbondale.
 12. 1992 Kenneth Ames and Herbert Maschner. Prehistoric Population Dynamics on the Northwest Coast of North America. Paper presented at the Annual Meeting of the *Northwest Anthropological Association*, Burnaby, British Columbia.
 11. 1992 Herbert Maschner. Settlement Behavior and Hunter-Gatherer Complexity on the Northwest Coast: Integrating Field Survey, GIS and Log-linear Models. Paper presented at the conference *Computer Applications and Quantitative Methods in Archaeology*, March 26-29, Aarhus, Denmark.
 10. 1992 Herbert Maschner. GIS and the Politics of Settlement Choice on the Prehistoric Northwest Coast. Paper presented at the International Conference *The Anthropology of Human Behavior Through Geographic Information and Analysis*, January 31-February 2, 1992, University of California, Santa Barbara.
 9. 1991 Herbert Maschner. The Emergence of Cultural Complexity on the Northern Northwest Coast. Paper presented in the symposium titled *The Emergence of Cultural Complexity on the West Coast of North America*, Society for American Archaeology Annual Meeting, New Orleans, LA.
 8. 1991 John Patton and Herbert Maschner. Kin-Selection and the Origin of Hereditary Social Inequality. Paper presented to the Annual Meeting of the Society for American Archaeology,

New Orleans, LA.

7. 1990 Herbert Maschner. Resource Distributions, Circumscription, Climatic Change, and Social Inequality on the Northern Northwest Coast. Paper presented to the *6th International Conference on Hunting and Gathering Societies*, May 26-June 1, Fairbanks, Alaska.
6. 1990 Herbert Maschner. The Prehistory of Tebenkof Bay, Kuiu Island, Southeast Alaska and its Relationship to the Prehistory of the Northern Northwest Coast. Paper presented to the *Northwest Anthropological Association*, March 24, Eugene, Oregon.
5. 1989 Herbert Maschner. Site Location and Resource Distributions in Tebenkof Bay, Kuiu Island, Southeast Alaska. Paper presented at the annual meeting of the *Alaska Anthropological Association*, Anchorage, Alaska, March 3.
4. 1987 A Herbert Maschner. n Ethnohistoric Study of the Overland Connection Between Prince William Sound and the Matanuska Valley. Paper presented to the *Alaska Anthropological Association*, Anchorage, Alaska, March 13.
3. 1987 Herbert Maschner. Temporary Use of a Permanent Structure: An Example from Tazlina Lake. Paper presented to the *Alaska Anthropological Association*, Anchorage, Alaska.
2. 1985 Herbert Maschner. A Critique of the Dyuktai Culture of Northeast Asia. Paper presented to the *Alaska Anthropological Association*, Anchorage, Alaska, March 2.
1. 1981 Herbert Maschner. Analisis de la Litica de La Guacamaya y El Balsamo: Dos Sitios Principales del Valle de Sula, Honduras. Paper presented to the *Primer Seminario de Arqueologia Hondurena*, Tegucigalpa, Honduras, June 10-12.

Presentations and Invited Lectures

90. 2015 Naturalis, Leiden
89. 2015 Naturkunde, Berlin
88. 2015 Danish National Museum, Copenhagen
87. 2015 University of Florence
86. 2015 University of Florence
85. 2015 University of Siena
84. 2015 University of Siena
83. 2015 University of Florence
82. 2015 University of Catania, Department of Archaeology, SICILY
81. 2015 University of Catania, School of Architecture, SICILY
80. The State of the Museum. Pocatello Rotary. 2012
79. Archaeology as Long-Term Ecology on the North Pacific: Commercial Fisheries, Endangered Species, Local Peoples, and Global Climate Change. Department of Anthropology, Washington State University, Pullman. April 20, 2011.
78. Imaging, Informatics, and the Development of Virtual Repositories by Herbert D. G. Maschner and Corey D. Schou. Biological Sciences Lecture, Utah State University. February 4, 2011.
77. Lecture and report to the Pauloff Harbor Tribe and Sanak Corporation, April 2st, 2010.
76. Lectures in villages schools, Sand Point, Alaska, March 30, 2009.
75. Lecture and report to the Pauloff Harbor Tribe and Sanak Corporation, March 29th, 2009.

74. Anthropology, Ecology, and the Aleut. Presentation to the Aleut Marine Mammal Commission, December 16, 2008, Anchorage.
73. Anthropology and Fisheries in the Western Gulf of Alaska. Presentation to the Aleutian Pribilof Island Association, Oct 14, 2007.
72. The Historical Ecology of the Steller Sea Lion and Their Predators in the Western Gulf of Alaska. Presentation to the Marine Mammal Center and the School of Fisheries, University of British Columbia. 3 November 2006.
71. The Sanak Island Biocomplexity Project: Integrated Science for the new Millennium. ISU Chapter of Sigma Xi Lecture Series. October 4, 2006.
70. The Aleut, History, and the Engineering of the North Pacific Ecosystem: Implications for the Steller sea lion and other species in the Gulf of Alaska. Presentation to the North Pacific Fisheries Management Council. August 28th, 2006. Seattle.
69. Idaho State University's Research in Northern Studies. Arctic Research Consortium of the United States. May 26, 2005. Washington DC.
68. The Archaeology and History of Sanak Island: Using the Past to Protect the Future. Presentation to the people of Sand Point, Alaska. March 2006.
67. The Sanak Island Project. Sanak Corporation. Sand Point, Alaska. March 2006.
66. Human Adaptive Landscapes and the Structure of the North Pacific. Outstanding Researcher Presentation. ISU May 2006.
65. The Complex Dynamic of Social and Environmental Catastrophe: The Southern Bering Sea and North Pacific in a Global System Bradford University, March 26, 2006.
64. Archaeology of the Western Alaska Peninsula and Adjacent Islands. Sanak Biocomplexity Project Workshop. February 2006.
63. History and Future of Alaska Research. ISU Department Colloquium. January 2006.
62. Creating an Applied Archaeology: Biocomplexity in the Gulf of Alaska. Weber State University. October 4, 2005.
61. Sanak Island Research. Aleutian/Pribilof Islands Association, Board of Directors Meeting. August 26, 2005.
60. Idaho State University's Research in Northern Studies. Arctic Research Consortium of the United States. May 20, 2005. Washington DC.
59. Humans, Climate, and the Marine Ecology of the Greater Beringian Region. Science Day Presentation. Seventh Arctic Science summit Week. Kunming, China. April 20th, 2005.
58. The Sanak Island Biocomplexity Project. ISU Department of Anthropology colloquium series. February 2005.
57. Building an Aleut Anthropology and Archaeology that Matters: Heritage, Fisheries, and Legacy. Keynote presentation to the annual meeting of the Aleut Corporation. October 23, 2004.

56. The Sanak Biocomplexity Project Research Design. Invited lecture, Department of Anthropology, University of Alaska, Anchorage. October 22, 2004.
55. Building an Aleut Anthropology and Archaeology that Matters: The Case for an Aleutian Heritage Research Center. Presentation to the Aleutian Pribilof Islands Association Board of Directors. April 20, 2004.
54. Aleut Indigenous Commercial Fisheries. Presentation to the Alaska Board of Fisheries. Anchorage, February 15, 2004.
53. Salmon, Sea Lions, and Heritage. Departmental Colloquium. Department of Anthropology, ISU. February 4, 2004.
52. Recent Research on the Archaeology of North Pacific Sea Mammals. Presentation to the Aleut Marine Mammal Commission. December 4, 2003.
51. The Archaeology of the Western Alaska Peninsula and Adjacent Islands. Public Presentation in Sand Point, Alaska. September 28, 2003.
50. The Sanak Islands Project. Presentation to the Sanak Corporation and the Pauloff Harbor Tribe, Sand Point, Alaska. September 27, 2003
49. The Social Archaeology of Ancient Aleut Towns: The Archaeology of the Western Alaska Peninsula. Colloquium presented at the Department of Anthropology, University of Alaska – Anchorage. 23 September, 2003.
48. Archaeological methods and theories in the New Millennium. Seminar presented at the University of Witwatersrand. With Christopher Chippindale as senior author April 4, 2003.
47. The Social Archaeology of Ancient Aleut Towns: A multidimensional approach to paleoecology, prehistory, modern heritage and local identity on the Alaska Peninsula. Colloquium presented to the University of Arkansas, Fayetteville. Jan. 29, 2003.
46. The Social Archaeology of Ancient Aleut Towns: A multidimensional approach to paleoecology, prehistory, modern heritage and local identity on the Alaska Peninsula. Departmental colloquium presented to the Department of Anthropology, Idaho State University. Jan. 15, 2003.
45. Steller Sea Lions, Aleut Heritage, and Cultural Identity on the Western Alaska Peninsula. Presentation to the Aleut Marine Mammal Commission. December 7th, 2002.
44. The Anatomy of War. Department Colloquium, Department of Anthropology. Idaho State University. February 27th, 2002.
43. The Archaeology of the Alaska Peninsula. Presentation to the community of Sand Point, Alaska. January 20 and January 23, 2002.
42. Rethinking Southern Bering Sea/North Pacific Prehistory: 6000 years on the Alaska Peninsula. Presentation to the Department of Anthropology, University of Alaska, Anchorage. January 18th, 2002.
41. 2001. In the Cradle of Storms: The Archaeology of the Southern Bering Sea. Presentation to the National Museum of Denmark, Copenhagen, 5 December.

40. 2001. Darwin in Theoretical Archaeology: Modern Evolutionary Approaches to the Past. Presentation to the National Museum of Denmark, Copenhagen, 6 December.
39. 2001. The Anatomy of War: Building an Archaeology of Human Conflict. Presentation to the National Museum of Denmark, Copenhagen, 7 December.
38. 2001. 5000 Years of Aleut Life on the Western Alaska Peninsula. Public lecture, March 13th, King Cove, Alaska.
37. 2001 Aleut Archaeology on the Western Alaska Peninsula. Public lecture, March 10th, Cold Bay, Alaska.
36. 2001 Aleut Life in the Cradle of Storms: A 5000-year Relationship with the Sea. Anchorage Museum of History and Art. January 20.
35. 2000 Complex Hunter-Gatherers of the North Pacific. Boise State University. Oct. 26th.
34. 1999 Archaeology of the Lower Alaska Peninsula. Department of Anthropology, Idaho State University.
33. 1999 Archaeology on the North Pacific. Department of Anthropology, University of Wisconsin – Milwaukee.
32. 1998 Catastrophic Landscape Change and the Development of North Pacific Society. Seminar presented at the McDonald Institute of Archaeology, Cambridge University. Nov. 27.
31. 1998 Catastrophic Landscape Change and the Archaeology of the North Pacific. Seminar presented to the Department of Archaeology, Southampton University. Nov. 24.
30. 1998 Complex Hunter-Gatherers of the North Pacific. Seminar presented at the Institute of Archaeology, University College London, Nov. 18.
29. 1998 Macroevolutionary Approaches to Catastrophic Landscape Change on the North Pacific. University of Wisconsin, Department of Anthropology Brown Bag. Nov. 6.
28. 1998 Recent Research on the Lower Alaska Peninsula. Presentations to various villages on the lower Alaska Peninsula. March.
27. 1997 The Villages of the Lower Alaska Peninsula. Presented at the Anthropology Brown Bag. Department of Anthropology, University of Wisconsin, Madison. February.
26. 1997 Recent Archaeological Research on the Lower Alaska Peninsula. Presentation to the Aleut Corporation, Anchorage, Alaska. March.
25. 1997 Recent Archaeological Research on the Lower Alaska Peninsula. Presentation to the US Fish and Wildlife Service, Anchorage, Alaska. March.
24. 1997 House and Household on the Lower Alaska Peninsula and Unimak Island. Lecture in the Department of Anthropology, University of Alaska-Anchorage.
23. 1997 Archaeology of the Lower Alaska Peninsula. Lecture series at Cold Bay, Cold Bay School, King Cove School (3 groups), King Cove, and False Pass. March.
22. 1996 Warfare and Trade on the North Pacific. Presentation to the Manitowoc Archaeological Society. February.

21. 1996 Mobile, Egalitarian, and Peaceful: Hunter-Gatherer Archaeo-mythology in Western North America. Department of Anthropology Colloquium. February.
20. 1995 Sedentism and Inequality on the North Pacific. Anthropology Department Colloquium. University of Alaska – Anchorage. October.
19. 1995 Aleut Archaeology. Presentation to The Aleut Corporation. October.
18. 1995 Recent Research on Unimak Island, Alaska. Anthropology Brown Bag Lecture, March.
17. 1995 Archaeology Through Geographic Information Systems and Remotely Sensed Images. Presentation in the Department of Engineering Brown Bag Series. February 17.
16. 1995 Geographic Information Systems and Remote Sensing on the North Pacific. Presentation to the UW Land Information Science Student Association, February 8.
15. 1994 The Development of Political Complexity in the North Pacific. Colloquium presentation at the University of North Carolina, Chapel-Hill. October 6.
14. 1994 Stratification and Warfare on the Northwest Coast. Charles Brown Lecture for the Madison Chapter of the Wisconsin Historical Society. March 14.
13. 1994 Fishing and Resource Use on the Northwest Coast. Invited lecture for the Milwaukee Chapter of the Wisconsin Historical Society. March 21.
12. 1994 Quantitative Approaches to Northwest Coast Cultural Complexity: Geographic Information Systems and Fishing. Lecture presented at the University of Illinois-Urbana, April 26.
11. 1993 Warfare and Sedentism in the Rise of Cultural Complexity. Lecture presented at Washington University-St. Louis, April 23.
10. 1992 The Origins of Cultural Complexity on the Northwest Coast: Warfare, Ranking, and Salmon. Lecture presented to the Department of Anthropology, University of Arkansas, Dec. 2.
9. 1992 Hunter and Gatherer Complexity on the Northwest Coast: Integrating Ethnography, Archaeological Survey, and Geographic Information Systems. Invited lecture, Department of Geography and Anthropology, Louisiana State University, Baton Rouge, LA, May 7.
8. 1992 Warfare and Sedentism on the Northwest Coast. Lecture presented at the Illinois State Museum. November 18.
7. 1992 Hunter and Gatherer Complexity on the Northwest Coast: Three Seasons of Research in Southeast Alaska. Invited lecture presented at the Department of Archaeology, Cambridge University, March 19.
6. 1991 Recent Research and Results of the Tebenkof Bay Archaeological Project. Lectures presented for Alaska Archaeology Week in Wrangell, Petersburg, and Kake, Alaska.
5. 1990 Evolutionary Biology and the Origins of Hereditary Social Ranking. Invited lecture, *Simon Fraser University*, October 4.
4. 1990 The Origins of Socially Ranked Foraging Societies on the Northern Northwest Coast. Invited lecture, *Portland State University*, October 1.

3. 1990 The Prehistory of Tebenkof Bay, Kuiu Island. Paper presented at the *Clausen Memorial Museum*, Petersburg, Alaska, June 27.
2. 1989 Revenge, Slaves, and Women: The Causes and Consequences of Warfare Among the Tlingit. Paper presented at the *Clausen Memorial Museum*, Petersburg, Alaska, 6/25.
1. 1989 Investigating the Origins of Tlingit Society: The Tebenkof Bay Prehistory Project. Paper presented at the *Clausen Memorial Museum*, Petersburg, Ak., 6/26.

Reports and Other Papers

32. II NSF reports in 2014-2015
31. Akutan Report – Archaeology of the Power System Upgrade.
30. 2008-2012 twelve NSF Reports
29. 2007 Sanak Islands NSF Report.
28. 2006 Sanak Biocomplexity Annual Report
27. 2006. Subsistence Fisheries Harvest Assessment and Traditional Ecological Knowledge, Lower Alaska Peninsula and Aleutian Islands -Final Project Report FIS 02-032- **Herbert Maschner** and Katherine Reedy-Maschner. Submitted to U.S. Fish and Wildlife Service, Office of Subsistence Management, Fisheries Resources Monitoring Program, Anchorage. 74 pages.
26. 2006 Traditional Ecological Knowledge, Indigenous Observations, and Spatio-temporal Dynamics of Steller Sea Lion Populations along the Western Alaska Peninsula and Eastern Aleutians. FINAL REPORT TO CIFAR, UAF. Herbert D. G. Maschner and Katherine L. Reedy-Maschner, Principle Investigators.
25. 2005. NSF Biocomplexity Final Report.
24. 2005 Traditional Ecological Knowledge, Indigenous Observations, and Spatio-temporal Dynamics of Steller Sea Lion Populations along the Western Alaska Peninsula and Eastern Aleutians. PROGRESS REPORT TO CIFAR, UAF. Herbert D. G. Maschner and Katherine L. Reedy-Maschner, Principle Investigators.
23. 2004 Annual Report to the Sanak Corporation
22. 2004 Annual NSF Report
21. 2004 NSF Final Report.
20. 2005 Traditional Ecological Knowledge, Indigenous Observations, and Spatio-temporal Dynamics of Steller Sea Lion Populations along the Western Alaska Peninsula and Eastern Aleutians. PROGRESS REPORT TO CIFAR, UAF. Herbert D. G. Maschner and Katherine L. Reedy-Maschner, Principle Investigators
19. 2004. Maschner, Herbert D. G. and Katherine L. Reedy-Maschner. Aleut Indigenous Commercial Fisheries in *Alaxshaq*: the Region now Referred to as 'Area M'. Alaska Board of Fisheries Technical Submission No. 22.

18. 2004. Final Report of Investigations For Grant NSF-OPP 0137756 SGER: Proposal to Analyze, Catalogue, and Return to Alaska Materials from the Hot Springs Village Site Currently in Sapporo, Japan.
17. 2003, Archaeological Survey for the King Cove Access Project.
16. 2003, Report of the 2003 Archaeological Survey of the Nelson Lagoon Area
15. 2002 Report of Investigations. National Science Foundation.
14. 2001 Progress Report. National Science Foundation. Biocomplexity Project.
13. 2001-2002 Progress Report. National Science Foundation. Lower Alaska Peninsula Project.
12. 2000 Final Report for NSF Grant #OPP-9996352. Workshop: Aleutian Research Consortium.
11. 2000-2001 Progress Report. National Science Foundation. Lower Alaska Peninsula Project.
10. 2000 Final Report for NSF Grant #OPP-9996372. Remote Sensing and Geographic Information System Development for Archaeological, Ecological, and Geomorphological Reconnaissance on the Lower Alaska Peninsula.
9. 2000 Progress Report. National Science Foundation. Lower Alaska Peninsula Project.
8. 1999 Report of the Archaeological Survey of the Proposed King Cove-Cold Bay Road Corridor. For the Aleutians East Borough. 22 pages.
7. 1997 Report of 1996 Investigations on Isanotski Corporation Lands, Morzhovoi Bay, Alaska. Presented to the Isanotski Corporation. 35 pages.
6. 1997 The Archaeology of the Lower Alaska Peninsula. H. Maschner, J. Jordan, B. Hoffman, and T. Dochat. Paper No. 4 of the Laboratory of Arctic and North Pacific Archaeology. 300 pages.
5. 1987 Cultural Resources Along the Route of the Proposed Southeast Alaska Intertie Project. Submitted to Harza Engineering Company, Chicago, IL.
4. 1986 A Monitoring and Cataloging Study of the Susitna Hydroelectric Project's Records Management System. Completed under contract to the Legislative Budget and Audit Committee, Senator Jalmer Kerttula, Chairman, December.
3. 1982 A Descriptive and Theoretical Analysis of the Obsidian Prismatic Blade Industry in the Southeast Sula Valley, Honduras. Final report Submitted to the Instituto Hondureno de Antropologia e Historia, Tegucigalpa, Honduras.
2. 1981 Lithic Collections from the Southeast Sula Valley, Honduras. On file with the Instituto Hondureno de Antropologia e Historia, Tegucigalpa, Honduras.
1. 1981 Summary of Survey and Excavations in the Southeast Sula Valley, Honduras. Eugenia Robinson, senior author. On file with the Instituto Hondureno de Antropologia e Historia, Honduras.

RESEARCH

Research Skills

Languages: English (fluent), Russian (read), Spanish (read, moderate speaking ability)

Computers, Statistics, and GIS: SUN Solaris/Unix, SAS, S-Plus, SPSS, ARC/INFO, ERDAS Imagine, Systat, general spatial statistics, databases, etc.

Resource Analysis: Coastal geomorphology, marine ecology, paleoecology, faunal analysis and zooarchaeology, statistics and quantitative methods.

Fieldwork

Akutan Transmission Upgrade Survey, Akutan, Alaska.

Sapsuk River BIA Allotment Mitigation. PI. May- June, 2008.

Sanak Biocomplexity Project. PI for an interdisciplinary team of 10 researchers. July 2007.

Sanak Biocomplexity Project. PI for an interdisciplinary team of 15 researchers. June 4 to July 28, 2006.

Sanak Islands Project. PI for an interdisciplinary team of 19 researchers . May 26 to July 22, 2004.

Lower Alaska Peninsula Project – Ethnographic work in Sand Point and False Pass. September 27- October 5, 2003.

Lower Alaska Peninsula Project – Ethnographic work in Nelson Lagoon, King Cove, and False Pass; excavations at Ram's Creek, survey in Nelson Lagoon. May 27 to July 27, 2003. Supervised a crew of 6 students.

Lower Alaska Peninsula Project – Ethnographic research in King Cove, excavations at Adamagan and Ram's Creek. June 1 to August 10, 2002. Supervised a crew of 11 in the mapping and excavation of a 2000-4000 year old Aleut village site.

Lower Alaska Peninsula Project – Excavations at Adamagan. May 20th to July 20, 2001. Supervised a crew of 13 in the mapping and excavation of a 2000-4000 year old Aleut village site.

Lower Alaska Peninsula Project – Excavations at Adamagan. May 27th to July 15, 2000. Supervised a crew of 11 in the mapping and excavation of a 2000-4000 year old Aleut village site.

Lower Alaska Peninsula Project. Various dates, summer 1999. Miscellaneous investigations in the Cold Bay-Morzhovoi Bay region including Adamagan.

Lower Alaska Peninsula Project. King Cove-Cold Bay Road Archaeological Survey. July 1 to August 1, 1999.

Lower Alaska Peninsula Project. June 12 – August 6, 1998. Conducted excavations with a crew of 18 at XCB-022, the Russell Creek Site near Cold Bay, Alaska.

Status and Fortification in the Islamic World Project. May 1 to and June 10, 1998. Investigation of Islamic fortifications in southern Spain and Morocco.

Lower Alaska Peninsula Project. May 21 - June 20. Conducted archaeological survey and test excavations in Morzhovoi Bay and Moffet Lagoon. 1997.

Lower Alaska Peninsula Project. June 17 - August 20. Conducted archaeological survey and test excavations in Morzhovoi Bay, Applegate Cove, and Izembek Lagoons. 1996.

Lower Alaska Peninsula Project. June 15 - August 20. Conducted archaeological survey and test excavations in Izembek and Moffet Lagoons. 1995.

North Kuiu Island Archeological Survey, Southeast Alaska. July 1 - August 15. Conducted survey and excavations in order to test a series of models of settlement location and village organization. 1994.

Unimak Island/ Peterson Lagoon Archeological Project, May 25- June 28. Conducted excavations in Peterson Lagoon on the north shore in Unimak Island in the eastern Aleutians in order to test a model of the evolution of Aleut village organization and complexity. 1994.

Santa Barbara area, California. Various contract projects for Dames and Moore and other consulting firms. Project leader , 1989-1992.

Tebenkof Bay, Kuiu Island, Southeast Alaska, June 3- June 28. Director of the Tebenkof Bay Prehistory Project. Responsible for all planning, logistics, training, fieldwork, and the supervision of two assistants. 1990

Tebenkof Bay, Kuiu Island, Southeast Alaska, June 27- September 2. Director of the Tebenkof Bay Prehistory Project. Responsible for all planning, logistics, training, fieldwork, and the supervision of nine volunteer assistants. 1989.

Tebenkof Bay, Kuiu Island, Southeast Alaska, June 28- September 6. Director of the Tebenkof Bay Archaeological Survey Project. Responsible for all planning, logistics, fieldwork, and the supervision of two assistants. 1988.

Copan, Honduras, February 10- May 15. Senior excavation supervisor to Dr. William Fash during the excavation of Structure 26 of the Acropolis. Supervised a crew of 20-30 excavators. 1986.

Tazlina Lake, Alaska, June 10- August 15. Designed and directed the Tazlina Lake Site Structure Project. Directed a crew of five archaeologists in the excavation of an eighteenth century Ahtna spring site. 1985.

Nenana Valley, Alaska, August 1-September 5. University of Alaska North Alaska Range Project, John F. Hoffecker, University of Chicago and William Roger Powers, University of Alaska, directors. Testing of Pleistocene sites in the Nenana Valley, Alaska. 1984.

Susitna Valley, Alaska, June 27-August 31. University of Alaska Museum-Susitna Hydroelectric Project, J.E. Dixon, Principle Investigator. Worked as a crew member of an archaeological reconnaissance crew. 1983.

Abri Dufaure, France, May 21-August 18. Abri Dufaure Prehistoric Project, L.G. Straus, Director. Excavations at a Late Magdalenian rock shelter in SW France. 1982.

Albuquerque, New Mexico, August 1-September 1. Elena-Gallegos Project, J. Tainter, U.S.F.S., Director. Archaeological Survey in the Albuquerque area. 1981.

Sula Valley, Honduras, January 5-July 15. Crew chief for the Proyecto Arqueologico del Valle de Sula, Honduras. Director, Ricardo Agurcia F., Instituto Hondureno de Antropologia e Historia. Field director, Eugenia Robinson, MARI, Tulane University. Directed six local workmen in the survey, excavation and mapping of large and small sites. Developed the project research design for lithic studies and completed the final report for all lithics collected on the project.

1981.

Black Hills, South Dakota and Powder River Basin, Wyoming, July 15-August 19. Research consultant for Charles A. Reher, University of Wyoming. Archaeological survey, mapping, and excavation of a Late Archaic site in the southern Black Hills, S.D., and survey in the Powder River Basin, WY. 1980.

U. of Wyoming Field School, June 10-July 15. University of Wyoming Archaeological Field School, C.A. Reher, Director. Extensive mapping and excavating of a tipi village, bison processing area, and lithic workshops in the Powder and Shirley River Basins and an Upper Republican farming site in eastern Wyoming. 1980.

Laboratory and Analytic Research

Director, Center for Archaeology, Materials, and Applied Spectroscopy. 2007-present.

Director, Alaska Peninsula Project Laboratory, Idaho State University. 1999-present. A suite of five laboratories including a curation facility, a zooarchaeology laboratory, wet/dirt lab, and a sample preparation laboratory.

Director, Idaho Virtualization Laboratory. 2007-present.

Director, Arctic and North Pacific Archaeology Laboratory, University of Wisconsin. 1993-1999.

GIS consultant for the Southern Germany Mesolithic Project, Michael Jochim, Director. 1992-93.

Tebenkof Bay Project Laboratory, University of California, Santa Barbara. Trained and supervised eleven undergraduate volunteers in the analysis of midden remains. 1988-92.

GIS consultant for the Yanomamo Database Project, Napoleon Chagnon, Director. 1991.

Graduate Student Intern, Office of History and Archaeology, Division of Parks and Outdoor Recreation, Department of Natural Resources, Anchorage, Alaska. Responsible for the computer cataloging and analysis of materials excavated from several sites in the Walrus Islands, Alaska. Robert Shaw, Ph.D. supervisor. 1987.

Croxton Site, Western Brooks Range, University of Alaska Museum, January 15-May 1. Laboratory technician for C. Gerlach. Responsible for the analysis of faunal remains. 1987.

Anangula Site Structure Project, May 10-June 15. Data Analyst for Dr. Jean Aigner, University of Alaska. 1984.

University of New Mexico-Department of Geology Palynology Laboratory, November 15-May 14. Laboratory technician for Dr. Roger Anderson. 1983.

U.S. Forest Service, January 16-May 6. Laboratory technician, D. Green, Supervisor. Responsible for lithic, ceramic, osteological, and statistical analyses. 1982.

University of New Mexico Physical Anthropology Lab, September 1-December 15. Laboratory Technician for Dr. S. Rhine, director. Responsible for the preparing and classifying of human skeletal remains. 1980-1981.

University of Wyoming Dendrochronology Project, April 30-June 8. Laboratory technician, Dr. C.A. Reher, director. 1980.

DEPARTMENT, UNIVERSITY, NATIONAL, AND OTHER SERVICE

Idaho State University

Chair of Search Committee, Vice-President for Research and Economic Development. 2012.
University Reorganization Committee 2010.
President's Advisory Committee 2009-2010
Provost's Advisory Committee 2009-2010
Research VP Center Directors Committee 2009-2011
Faculty Senator 2009-2010
Acting Chair of Anthropology, 2008
Faculty Advisor: ISU Chess Club 2004-2011.
Department Director of Graduate Studies 2006-2010
Search Committee, VP for Research. 2007.
University GIS Steering Committee 2001-2007
University GIS Certificate Faculty 2001-2007
IRB Human Subjects Committee 2006-2008; Alternate 2009-present
University HSSRC Committee Member 2004-2007, Deputy Chair 2006-2007
University Representative: Arctic Research Consortium of the United States (ARCUS) 2004-2007
Department Bioanthropology Search Committee Chair 2006-2007
Department Cultural Anthropology Search Committee. 2006
Department Interdisciplinary Graduate Program Planning Committee Chair 2000-2002.
Department Curriculum Committee 2003-2004
Department Bioanthropology Search Committee Chair 2003-2004
Department Long-Range Planning Committee 2004-2005
Faculty Advisor: Student Anthropology Society 2001-2006

Public Service, Editorial Boards, Research Boards, Etc

SAA representative to the AAAS. 2012-present
Editorial board, *Alaska Journal of Anthropology* – 2007 to 2012
Academic Editor, *PeerJ*, 2013-present
Associate Editor, *Journal of World Prehistory*, 2008 -present
Idaho Chess Association, Scholastic Steering Committee 2004-2005
Scientific Consultant (volunteer): Aleutians East Borough 1998-2007
Teaching Volunteer: Aleutians East Borough School District 1997-2006
Scientific Advisor: Aleut Marine Mammal Commission 2002-2006
Organizer: Aleutian Research Consortium 1998-2000
NSF Human Dimensions of the Arctic Committee 1995-1996
NSF Polar Programs Social Sciences Division Review Panel 1997
ARCUS Student Awards Committee 1996-1998
NSF RAISE Steering Committee for Research in the Russian Arctic 1996-1998
Editorial Board for *Antiquity* 1994-1998
Associate Editor, Alaska Anthropological Association Newsletter, 1995-1996
Editor, Southeast Alaska Radiocarbon Database, 1987-1992
Founder and Senior Editor, *Haliksa'i: UNM Contributions to Anthropology*, Volume 1, 1982, University of New Mexico Press

Organizational Affiliations, Memberships, Journals

American Association for the Advancement of Science - current
American Anthropological Association
Alaska Anthropological Association – current
Antiquity - current
Arctic Anthropology- current
Arctic Institute of North America – current
Idaho Academy of Science – current
International Arctic Social Sciences Association (IASSA) - current
Inuit Etudés -

Sigma Xi - current
Society for American Archaeology- current
Society for Archaeological Sciences-current
United States Chess Federation- current

Miscellaneous

Reviewer, National Science Foundation, 1993-present
Reviewer, Canadian Research Council, 1998-present
Local and National Public Radio Interviews (Alaska Public Radio, NPR's To the Best of Our Knowledge)

Article Reviewer:

American Antiquity, Antiquity, Arctic Anthropology, Current Anthropology, Journal of Anthropological Archaeology, Journal of Archaeological Research, Journal of Quantitative Anthropology, Journal of the RAI, Norwegian Archaeological Review, Advances in Complex Systems, Fractals, Journal of Archaeological Science, Military History Quarterly, Ethnohistory, Human Organization, Alaska Journal of Anthropology, Canadian Journal of Archaeology, among others.

Co-coordinator, Anthropology Brown Bag Lecture Series, UCSB, 1987-1990

Anthropology Graduate Student Association Representative, UCSB, 1988-89

Exhibits Coordinator, Annual Meeting of the Alaska Anthropological Association, Anchorage, 1985

President, University of New Mexico Anthropology Society, 1981-83

TEACHING AND ADVISING

Graduate Courses Taught at ISU

Anth 582: INL Field Research

Anth 599: Advanced Arctic Archaeology.

Anth 599: Hunters and Gatherers.

Anth 635: Seminar in Archaeological Theory.

Anth 599: GIS in Anthropology (four field).

Anth 599: Biocomplexity

Anth 699: Thesis Development and Writing

Undergraduate Seminars Taught at ISU

Anth 403: Theory in Archaeology.

MUS xxx: Introduction to Museology

Lectures Courses Taught at ISU

Anth 238 Peoples of the Arctic.

Anth 237: European Prehistory.

Anth 238 Human Diversity Through Film.

Anth 100 Introduction to Anthropology.

Anth 499 and 485 Anthropology of War and Violence.

Anth 414 Archaeology of Western North America.

Anth 237 Archaeology of North America.

Graduate Theses, Post-Docs, and Staff Supervised

Graduate Theses and Dissertations Supervised or Funded

Brian J. Van Pay (Remote Sensing and GIS)

Andrew Williamson

Laura Smith

Tara Gauthier

Garrett Knudsen

David Johnson (Ecology- Huntly supervisor)

Gena Huffman

Sean Mack

Veronica Lech

Craig Cordell

Zaijing Sun (Physics)

Graduate Theses and Dissertations in Progress

Buck Benson

Zane Beal

Post Doctoral Researchers

Matthew Betts (2006-2007)

Nicole Misarti (2008-2010)

Current Professional Research Staff

Buck Benson, BS

Nick Holmer, BS, MS