
CURRICULUM VITAE

ALAN J. OSBORN

ADDRESSES

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ACADEMIC TRAINING

1977 Ph.D. Anthropology, University of New Mexico

1973 M.A. Anthropology, University of New Mexico

1970 B.A. Anthropology, University of Missouri

PROFESSIONAL EXPERIENCE

2010- Present Associate Professor, Department of Sociology & Anthropology, University of Nebraska-Omaha and Curator of Anthropology, University of Nebraska State Museum.

2004- Present Curator of Anthropology, University of Nebraska State Museum, University of Nebraska, Lincoln, Nebraska.

2004- Present Director, Nebraska Archaeological Survey, University of Nebraska State Museum, University of Nebraska, Lincoln, Nebraska.

2004- 2010 Research Associate Professor and Curator of Anthropology, University of Nebraska State Museum, University of Nebraska, Lincoln, Nebraska.

2002-2004 Research Assistant Professor, University of Nebraska State Museum, University of Nebraska, Lincoln, Nebraska.

2000 Consultant, Transboundary Resource Management Study, Limpopo River Basin, Southern Africa (South Africa, Botswana, Zimbabwe, and Mozambique), for Associates for Rural Development (ARD), Burlington, Vermont (with Dr. Robert K. Hitchcock).

2000 Consultant, Peoples of the Nile Basin Study for Water Policy International, Ltd. (with Dr. Robert K. Hitchcock).

1993-1997 Co

2017 Director of archaeological field school (field methods course) during the first summer

1978 Principal Investigator/Field Supervisor for Cultural Resource Survey of Ft. Niobrara National Wildlife Refuge, Valentine, Nebraska.

1977 Director of University of Nebraska Summer Archaeological field school on the Niobrara River.

1976-1979 Supervisory Archaeologist for the Norden Reservoir Project, Division of Archaeological Research, Department of Anthropology, University of Nebraska-Lincoln.

1974 Archaeological Research in Northern Ecuador in Cooperation with the Latin American Studies Center (University of New Mexico), the Andean Center (Centro Andino de Estudios y Investigaciones, Quito, Ecuador), and the Instituto Otaveleña de Anthropología, Otavalo, Ecuador.

1973 Archaeological Field Work for the Midwest Archeological Center, National Park Service in North-Central South Dakota-Oahe Reservoir.

1972 Archeological Field Work for the University of New Mexico in Northern Ecuador under the Direction of Dr. Linda S. Cordell.

1971 Archaeological Field Work for the University of Missouri in North-Central South Dakota, Oahe Reservoir.

1970 Archaeological Field Work in the Ayacucho Valley, Highland Peru for Dr. Richard S. MacNeish, Peabody Foundation.

1969 Archaeological Field Work for the University of Missouri in North-Central South Dakota, Oahe Reservoir

1968 Archaeological Crew Member and Assistant Supervisor for the University of Missouri in Northeastern Missouri- Cannon Reservoir.

1967 Archaeological Crew Member for the University of Missouri in Northeastern Kansas and Southwestern Nebraska.

1966-1967 Archaeological Crew Member for the University of Missouri in the Ozark Region, Truman Reservoir.

PUBLICATIONS

EDITED BOOKS

Kornfeld, Marcel and Alan J. Osborn (editors)

2003 **Islands in the Plains: Select Areas of the Archaeological Landscape**. University of Utah Press, Salt Lake City.

Hitchcock, Robert K. and Alan J. Osborn (editors)

2002 **Endangered Peoples of Africa and the Middle East: Struggles to Survive and Thrive** (with Robert K. Hitchcock). Greenwood Press: Westport, Connecticut.

Osborn, Alan J. and Robert Hassler (editors)

1987 **Perspectives in Archaeological Resources Management in the Great Plains** (with Robert C. Hassler). Omaha: I & O Publishing.

ARTICLES AND BOOK CHAPTERS

2019 Information Sharing in Times of Scarcity: An Ethnographic and Archaeological Examination of Drought Strategies in the Kalahari Desert and the

Landscape, edited by Marcel Kornfeld and Alan J. Osborn, pp. 193-219. University of Utah Press, Salt Lake City.

1999 From Global Models to Regional Patterns: Possible Determinants of Folsom Hunting Weapon Design, Diversity, and Complexity. In **Exploring Variation in Folsom Lithic Technology**, pp. 188-213. edited by Daniel Amick. International Monographs in Prehistory, Archaeological Series 12. Ann Arbor, Michigan.

1996 Co-wives, Cattle, Children, and Calabashes: Material Context for Symbol Use among the Il Chamus of West-Central Kenya. **Journal of Anthropological Archaeology** 15:107-136.

1993 Snowblind in the Desert Southwest: Moisture Islands, Ungulate Ecology, and Alternative Prehistoric Overwintering Strategies. **Journal of Anthropological Research** 49(2):135-164.

1991 Adaptive Food Storage and Caching Behavior in the Prehistoric Southwest. **Anasazi Symposium 1991**, compiled and edited by Jack E. Smith, pp. 215-237. Mesa Verde National Park, Mesa Verde Historical Association, Inc. (Osborn, Alan J. and Ann Wolley Vawser)

1991 Impacts of Domestic Livestock Grazing on the Archaeological Resources of Capitol Reef National Park, Utah. **Proceedings of the First Biennial Conference on Research in**

PUBLISHED COURSE SYLLABI AND BIBLIOGRAPHIES

1983 Poison Hunting Strategies and Marine Mammal Exploitation. XIth International Congress of Anthropological and Ethnological Sciences, Vancouver, British Columbia.

1980 Aboriginal Coastal Population Density: Toward the Resolution of a Paradox. Paper Presented at the 45th Annual Meetings of the Society for American Archaeology, Philadelphia, PA

1980 Cache Pits, Bone Hoes, and Antler Rakes do not a Village Farmer Make: Sedentary Hunters of the Eastern Plains. Paper Presented at the 38th Annual Plains Conference, Iowa City, Iowa.

OTHER PAPERS / POSTERS

2019 Haybaskets, Hot Boxes, and Fireless Cookers: Responses to Fuel Scarcity during Turbulent Times. Poster presented at the 2019 Annual Meetings of the Society for Applied Anthropology, Portland, Oregon, March 2019.

2018

1994 Symbols in Limbo: The Utility of the Postprocessual Archaeology? Paper presented at the 59th Annual Meetings of the Society for American Archaeology, Anaheim, California, April 20-24, 1994.

1991 Adaptive Food Storage and Caching Behavior in the Prehistoric Southwest. Paper presented at the 1991 Anasazi Symposium 1991, Mesa Verde National Park, Mesa Verde, Colorado, October 3-5, 1991 (Osborn, Alan J. and Ann Wolley Vawser).

1990 Nutritional and Physiological Impacts of Subsistence Strategy Shifts among Kalahari San. Paper prepared for presentation at the Sixth International Conference on Hunting and Gathering Societies (CHAGS 6), Fairbanks, Alaska, May 28- June 1, 1990 (Osborn, Alan J. and Robert K. Hitchcock).

1990 Evolutionary Ecological Implications of Secondary Plant Compounds for Hunter-Gatherer and Cultivator Diets. Paper presented at the 100th Annual Meeting of the Nebraska Academy of Sciences, Nebraska Wesleyan University, Lincoln, Nebraska.

1985 Fire Ecology, White-tailed Deer, and Prehistoric Central Plains Adaptations. Paper Presented at the 95th Annual Meetings of the Nebraska Academy of Sciences, Lincoln, Nebraska.

1984 Nutritional Aspects of Tobacco Use in the New World. Paper Presented at the 94th Annual Meetings of the Nebraska Academy of Sciences, Lincoln, Nebraska.

1981 Amazing Paste How Sweet the Taste Mississippian Influences , Maize Horticulture, and Shell- Tempered Ceramics in the Eastern Plains. Paper Presented at the 39th Annual Plains Conference, Bismarck, North Dakota.

1979 Aboriginal Utilization of the Horse in Western North America: An Ecological Perspective. Paper Presented at the 37th Annual Plains Conference, Kansas City, Missouri.

1977 Prehistoric Utilization of Marine Resources in Coastal Peru: How Much Do We Understand? Paper Presented at the 76th Annual Meetings of the American Anthropological Association, Houston, Texas.

1976 Aconite and Old Slates: An Explanatory Argument for Changes in Lithic Assemblages and Raw Materials. Paper Presented at the 41st Annual Meetings of the Society for American Archaeology, St. Louis, Missouri.

1974 Archeological Investigations at Two Ceramic Period Sites in the Highlands of Northern Ecuador. Paper Presented at the 39th Annual Meetings of the Society for American Archaeology, Washington, D.C. (Osborn, Alan J. and John Stephens Athens)

REPORTS

2015 Test Excavations at Select Archaeological Sites at Red Willow Reservoir, Frontier County, Nebraska 2013-2014. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2015-001.**

2014 Test Excavations of Select Archaeological Sites at Red Willow Reservoir, frontier County, Nebraska 2013-2014. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2015-001**

2009 An Archaeological Survey of the Box Butte Reservoir, Dawes County, Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2009-001.**

2009 Class III Cultural Resource Survey of Select Bureau of Land Management Property in Cherry County, Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2009-002.**

2008 A Phase I Archaeological Survey of the Red Willow Reservoir in Frontier County, Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2008-001.**

2006 Site Relocation and Assessment of Historic Cultural Resources within the Greenlief Training Site (Clay County) and the Mead Training Site (Saunders County), Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2006-002.**

2006 A Phase I Archaeological Survey of Four Diversion Dam Sites and Adjacent Areas in Hayes, Red Willow, and Furnas Counties in Southwestern Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2006-001.**

2005 An Archaeological Survey of AP Bio-Energy CDBG Project Area, Beatrice, Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2005-001.**

2005 A Synthesis of the Archaeology of Ft. Carson Military Reservation and Pinyon Canyon Maneuver SiteB Prehistoric Hunters, Gatherers, and Cultivators of Southwestern Colorado. **Midwest Archeological Center, Occasional Studies in Anthropology.**

2005 An Archaeological Survey of the Ainsworth Unit Canal System in Cherry and Brown Counties, North-Central Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2004-002.**

2004 An Archaeological Survey of Merritt Reservoir, Cherry County, Nebraska. **University of Nebraska State Museum, Nebraska Archaeological Survey, Technical Report No. 2004-004.**

2004 Final Report- Ponca Tribe of Nebraska Cultural Resources Survey & Preservation Project. Prepared for the Ponca Tribe of Nebraska, Lincoln, Nebraska. (With Beth R. Ritter)

2001 Archeological Overview and Assessment for the Lincoln Home National Historic Site, Springfield, Illinois. **Midwest Archeological Center, Technical Report No. 72.** National Park Service, Lincoln, Nebraska.

1995 Aboriginal Adaptations on the Colorado Plateau: A View from the Island-in-the-Sky, Canyonlands, Utah. **Midwest Archeological Center, Occasional Studies in Anthropology No. 33,** National Park Service, Lincoln, Nebraska (Osborn, Alan J. ,Jesslyn Brown, Galen

Burgett, Linda Scott Cummings, Ralph J. Hartley, Susan Vetter, Jennifer Waters, and Tony Zalucha).

1991 Aboriginal Raw Material Procurement in Glen Canyon and Canyonlands, Southeastern

1978 A Preliminary Cultural Resource Inventory and Assessment of the Ft. Niobrara National Wildlife Refuge, Valentine, Nebraska. Manuscript on File Division of Archeological Research, University of Nebraska-Lincoln

1977 Ecological Diversity and Aboriginal Hunter- Gatherers in North Central Nebraska: A Research Design. In **A Resource Handbook: 1977 University of Nebraska Archeological Field-**

American Culture: An Anthropological Perspective

Archaeology of Earliest Hominids

Nutritional Anthropology in Contemporary Societies

Archaeological Field School

Paleoindians of North America

Food and Human Evolution

Latin American Studies B Contemporary Food and Health Issues

Ethnic Identity and Ethnic Conflict

Introduction to Great Plains Studies

Great Plains Studies Seminar B Migration of Plants, Animals, and Humans

Member, Plains Anthropological Society

Member, Society for Applied Anthropology

Member, Nebraska Archaeological Society

SERVICE

Manuscript Reviews (invited):

2015 Reviewed "Poison, Plants, and Paleolithic hunters: An Analytical Method to Investigate the Presence of Plant Poison on Archaeological Artifacts". *Quaternary International*.

2015 Reviewed "Investigating the Human Response to the Medieval Climate Anomaly in the Nebraska Sand Hills: A Preliminary Study in Building Occupation Histories with OSL Dating". *Plains Anthropologist*.

2015 Reviewed "6,100 B.P. at the Below the Forks Site (FhNg-25), Central Saskatchewan". *Canadian Journal of Archaeology Review*.

2015 Reviewed "An Empirical Test of Shell Tempering as an Alkaline Agent in the Nixtamalization Process". *Journal of Archaeological Science* 62:39-44. (published)

2014 Reviewed "North American Paleoindian Eyed Bone Needles: Morphometrics, Sewing, and Site Structure." by R. Lee Lyman.

Participant, Construction of a Traditional Plains Earthlodge Project sponsored by the Ponca Tribe of Nebraska and the National Park Service, Niobrara, Nebraska, Fall 2003.

Instructor and participant in the "Big Dig" Archaeology Project, Gifted Sixth Grade, Millard Public School, Omaha Spring 2002.

Archaeology Exhibit Guide, University of Nebraska State Museum Annual Open House, 2002

Killer Beans! Prehistoric Pueblo Fuel Use, Nutrition, and Food Processing Technology. Guest Lecture, Anthropology Group, University of Nebraska-Omaha Spring 2001.

What Do Archaeologists Do? Lecture at Ruth Hill Elementary School (Spring 2000)

TRAVEL FUNDS, GRANTS, AND CONTRACTS

1981 UNL Travel funds to participate in the 46th Annual Meetings of the Society for American Archaeology, San Diego, California April 1981 from the Dean of Arts and Science \$ 433

1983 UNL Research Council travel grant to participate in the XI Congres International des Sciences Anthropologues et Ethnologiques in Vancouver, British Columbia, August 1983 \$355

1982 UNL Research Council grant for an invited symposium "Optimization in Human Evolution" (co-sponsored with Dr. R. Hames) March 18-19, 1982 \$3,000

1982 UNL Teaching Council grant to support a project entitled "Production of Slide and Specimen Kits for use in Anthropology 110" (with Drs. Bleed, Hames, Grobsmith, and Peterson), 1982 \$2,868

1983 UNL Research Council grant for visiting scholar Dr. Charles A. Reher, Associate Professor of Anthropology, University of Wyoming, April 1983 \$ 319

1982 Nebraska State Historical Society grant for an archaeological inventory survey in Cass County, Nebraska in conjunction with the University of Nebraska summer archaeological Field school, May-July, 1982 \$ 850

1979 Cultural resource contract with the Interagency Archeological Service for archaeological fieldwork at the Ft. Niobrara National Wildlife Refuge, Valentine, Nebraska, (Principal Investigator) \$8,500

1979 Cultural resource contract with the U.S. Army Corps of Engineers for a cultural resource survey of the left bank of Lake Oahe Reservoir, South Dakota (co-principal investigator) (1979-1980) \$169,288

1984 Cultural resource contract for archaeological research in Canyonlands National Park, Utah, 1984, under Supplement to Master Agreement Number CA-6000-4-8020 (University of Nebraska-Lincoln and the Midwest Archeological Center, National Park Service) (Principal Investigator) \$512,000

1985 Cultural resource contract for archaeological research in Lavender, Canyon, Salt

2006 Archaeological Survey of Four Diversion Dams in Southwestern Nebraska for the Bureau of Reclamation (\$29,065)

2007 Archaeological Survey of the Red Willow Reservoir, Frontier and Red Willow Counties, Nebraska for the Bureau of Reclamation (\$92,000)

2010 Proposed Archaeological Investigations of Rockshelter Sites at Red Willow Reservoir in Frontier County, Nebraska (\$19,974).

2009 Archaeological Survey of a High-Voltage Power Line Corridor between Columbus and Lincoln, Nebraska (NPPD and Powers Engineers) \$42,501

2010 Archaeological Testing at Red Willow Reservoir, Frontier and Red Willow Counties Nebraska (Year 1, \$66,558)

2013 Archaeological Testing at Red Willow Reservoir, Frontier and Red Willow Counties Nebraska (Year 2, \$92,000)