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# CURRICULUM VITAE

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**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 Coordinator, Lake Ilo Archaeology Project, Dunn County, North Dakota for U.S. Fish and Wildlife Service.

1987-2000 Adjunct Assistant Professor of Anthropology, Department of Anthropology, University of Nebraska- Lincoln

1987-1989 Supervisory Archaeologist, Department of Anthropology, University of Nebraska- Lincoln

1980-1987 Assistant Professor of Anthropology, University of Nebraska-Lincoln

1984-1988 Principal Investigator, Archaeological Research in Canyonlands, Capitol Reef, Natural Bridges, Arches, and Zion National Parks in Utah

1984 Consultant for the State of Utah Office of Planning and Budget for Environmental Impact Assessment in Lavender/Davis Canyons, Utah

1983 Consultant for the Midwest Environmental Services for Proposed Mandan Power line Project

1976-1979 Supervisory Archaeologist for the Division of Archeological Research for the Norden Reservoir Cultural Resource Survey

1974-1975 Instructor in Archaeology at the Centro Andino de Estudios y Investigaciones (Andean Center, University of New Mexico), Quito, Ecuador

## **FIELD EXPERIENCE**

2019 Director of archaeological field school (field methods course) during the first summer session at UNO's biology research station at Glacier Creek Prairie Preserve.

2018 Director of archaeological field school (field methods course) during the first summer session at UNO's biology research station at Glacier Creek Prairie Preserve.

2017 Director of archaeological field school (field methods course) during the first summer session at UNO's biology research station at Glacier Creek Prairie Preserve.

2016 Director of archaeological field school (field methods course) during the first summer session at UNO's biology research stations at T.L. Davis and Glacier Creek Prairie Preserves.

2014 Project director of archaeological testing program at Red Willow Reservoir, Frontier County, Nebraska for the Bureau of Reclamation (Year 4).

2013 Project director of archaeological testing program at Red Willow Reservoir, Frontier County, Nebraska for the Bureau of Reclamation (Year 3).

2011 Project director of archaeological testing program at Red Willow Reservoir, Frontier County, Nebraska for the Bureau of Reclamation (Year 2).

2010 Project director of archaeological testing program at Red Willow Reservoir, Frontier County, Nebraska for the Bureau of Reclamation (Year 1).

2009 Project director of archaeological survey of Box Butte Reservoir, Dawes County, Nebraska for the Bureau of Reclamation, Grand Island, Nebraska.

2008 Project director of archaeological Survey of NPPD power line survey in Platte, Butler, Seward, and Lancaster Counties, Nebraska..

2007 Field director of archaeological survey of Red Willow Reservoir, Frontier County, Nebraska for the Bureau of Reclamation.

2006 Field director of archaeological investigations at Greenlief Training Site (Clay County) and the Mead Training Site (Saunders County) for the Nebraska Army National Guard.

2004 Field director of an archaeological survey of 200 mile canal system for the Bureau of Reclamation and the Ainsworth irrigation District in North-Central Nebraska.

2003 Field Director and Principal Investigator for University of Nebraska State Museum excavation project at 25SM20, Sherman Reservoir, Sherman County, Nebraska.

1994-95 Project Archaeologist for the U.S. Fish and Wildlife Service (Lakewood, Colorado) at the Lake Ilo NWR, Dunn County, North Dakota

1991 Co-director, University of Nebraska Archaeological field school in Amistad National Recreation Area, Pecos River/Rio Grande River in Texas

1986 Director, University of Nebraska Study of the Impacts of Livestock Grazing on the Archaeological Resources of Capitol Reef National Park, Utah.

1986 Director, Archaeological Investigations at the North District Campground, Capitol Reef National Park, Utah.

1984 Director of the University of Nebraska Summer Archaeological Field school in Canyonlands National Park near Moab, Utah.

1982 Director of the University of Nebraska Summer Archaeological field school in the Weeping Water Drainage in Eastern Nebraska.

1981 Director of the University of Nebraska Summer Archaeological field school in the Weeping Water Drainage in Eastern Nebraska.

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 Central Plains of North America, In **Towards a Broader View of Hunter-Gatherer Sharing**, edited by Lavi, N. and D. E. Friesem. McDonald Institute Monograph Series, Cambridge: Cambridge University Press. ( in press).

2016 Paleoindians, Proboscideans, and Phytotoxins: The Feasibility of Poison Hunting during the Late Glacial-Interglacial Transition. **Journal of Ethnobiology** 36(4): 908-929.

2016 The Baller Biface Cache: A Possible Clovis Site in South-Central Nebraska. **Plains Anthropologist** 61:159-176.

2014 Eye of the Needle: Cold Stress, Clothing, and Sewing Technology during the Younger Dryas Cold Event in North America. **American Antiquity** 79(1):45-68.

2013 "Binford, Lewis R. (1931-2011)", in **Theory in Social and Cultural Anthropology: An Encyclopedia (Vol. 2)**, edited by R. Jon McGee and Richard L Warms, pp. 73-76. Thousand Oaks, California: Sage Publications, Inc.

2011 In Memoriam: Lewis R. Binford (1931-2011). **The SAA (Society for American Archaeology) Archaeological Record** (September 2011, p. 52). Invited contribution.

2007 Transboundary Water Resource Management Issues: The Limpopo River Basin (with Robert K. Hitchcock). In **Vision: Business, Ecotourism and the Environment**, Endangered Wildlife Trust, Fifteenth Vision Annual. Rivonia, South Africa: Future Publishing Ltd.

2007 Paleo-Indians. In **Encyclopedia of the Great Plains Indians**, edited by David J. Wishart, pp. 144-147. Lincoln, Nebraska: University of Nebraska Press.

2004 Poison Hunting Strategies and the Organization of Technology in the Circumpolar Region. In **Processual Archaeology: Exploring Analytical Strategies, Frames of Reference, and Culture Process**, edited by Amber Johnson, pp. 134-193. Westport, Connecticut: Greenwood Press.

2004 Adaptive Responses of Paleoindians to Cold Stress in the Periglacial Northern Plains. In **Hunter-Gatherers in Theory and Archaeology**, edited by George Crothers, pp. 10-47. Center for Archaeological Investigations, Southern Illinois University Press., Carbondale, Illinois.

2004 Paleoindians. **Encyclopedia of the Great Plains** edited by David Wishart. Lincoln, Nebraska: University of Nebraska Press.

2003 Biogeographical Islands and Ecological Patches: Seeing the Great Plains from the Inside Out. In **Islands in the Plains: Select Areas of the Archaeological Landscape**, edited by Marcel Kornfeld and Alan J. Osborn, pp. 1-18. University of Utah Press, Salt Lake City (Osborn, Alan J. and Marcel Kornfeld).

2003 Places Where They Kill Deer- Moisture Islands, Winter Climate, and Ungulate Ecology in the Northwestern Great Plains. In **Islands in the Plains: Select Areas of the Archaeological**

**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 Colorado Plateau National Parks**, pp. 136-153. Northern Arizona University, Flagstaff, Arizona. (Osborn, Alan J. and Ralph J. Hartley).

1988 San Hunting Strategies and Physiological Ecology: An Evolutionary Perspective (Osborn, Alan J. and Robert K. Hitchcock) (Abstract). In **Collegium Anthropologicum, Volume 12, 1988 Supplement**, p. 93. Abstracts, 12th International Congress of Anthropological and Ethnological Sciences, Zagreb, Yugoslavia, 24-31 July, 1988. Zagreb, Yugoslavia: Croatian Anthropological Society and Institute for Medical Research and Occupational Health, University of Zagreb.

1987 Limitations of the Diffusionist Approach: Evolutionary Ecology and Shell-Tempered Ceramics. In **The Transfer and Transformation of Ideas and Material Culture: Diffusion Studies in Geography, Anthropology, and History**, eds. P. Hugill and B. Dickson, pp. 23-44.. College Station: Texas A & M University Press.

1987 Scientific Research Programs: Toward a Synthesis and Evaluation of CRM Archaeology. In **Perspectives on Archaeological Resource Management in the Great Plains**, eds. A. Osborn and R. Hassler, pp. 7-70. Omaha, Nebraska: I & O Publishing Company.

1984 Beating a Dead Horse? Reply to Levy's Comments. **American Anthropologist** 87(1):123-125.

1983 Ecological Aspects of Equestrian Adaptations in Aboriginal North America. **American Anthropologist** 85(3):569-591.

1980 Comments Concerning David Yesner's Maritime Hunter-Gatherers: Ecology and Demography. **Current Anthropology** 21(6):740-741.

1977 Strandloopers, Mermaids, and Other Fairy Tales: the Ecological Determinants of Marine Resource Utilization--the Peruvian Case. In **For Theory Building in Archaeology: Faunal Analysis, Aquatic Resources, Spatial Analysis, and Systemic Modeling**, ed. L. R. Binford, pp. 151-205. New York: Academic Press.

## **PUBLISHED COURSE SYLLABI AND BIBLIOGRAPHIES**

1999 Human Nutrition, Physiology, and Nutritional Anthropology: Select References. In *Syllabi for Nutritional Anthropology Courses II (SNACII)*, edited by Leslie Sue Lieberman and Mark V. Sorensen. American Anthropological Association, The Council on Nutritional Anthropology Publication. Washington, DC.

## **BOOK REVIEWS**

2006 Review of *Indigenous Use and Management of Marine Resources* edited by Nobuhiro Kishigami and James M. Savelle. Osaka, Japan: National Museum of Ethnology, 2005. **Journal of Anthropological Research** 62:284-286.

1998 Review of *Cahokia: Domination and Ideology in the Mississippian World* edited by Timothy R. Pauketat and Thomas E. Emerson. Lincoln, Nebraska: University of Nebraska Press. **Great Plains Research** 8(2):349-351.

1998 Review of *Paleoindian Geoarchaeology of the Southern High Plains* by Vance Holliday. **American Indian Culture and Research Journal** 22(3):260-264.

1997 Review of *Beyond Subsistence: Plains Archaeology and the Postprocessual Critique* edited by Philip Duke and Michael C. Wilson. **Great Plains Research** 7(2):352-353.

1997 Review of *The Prehistoric Pueblo World A.D. 1150-1350* edited by Michael A. Adler. **American Indian Culture and Research Journal** 21(2):313-317.

1995 Review of *Skeletal Biology of the Great Plains: Migration, Warfare, Health, and Subsistence* edited by Douglas W. Owsley and Richard L. Jantz. **American Indian Culture and Research Journal** 19(2):216-220.

1995 Review of *Buffalo* edited by John Foster, Dick Harrison, and I. S. MacLaren. Edmonton, Alberta: The University of Alberta Press, 1992. **Great Plains Research** 5 (1):171-173.

1993 Review of *The Origins of Agriculture and Settled Life*, by Richard S. MacNeish. **American Indian Culture and Research Journal** 17(1):279-283.

1990 Review of *Early Prehistoric Agriculture in the American Southwest* by W. H. Wills, Santa Fe, New Mexico: School of American Research, 1988. **American Indian Culture and Research Journal** 14(2):128-133.

## **TEXTBOOK REVIEWS**

**Anthropology: the Exploration of Human Diversity** (5<sup>th</sup> ed.; 1991) by Conrad Kottak for McGraw-Hill.

**Culture, People, Nature** (1996, 7<sup>th</sup> ed.) by Marvin Harris for Addison Wesley Longman, Inc.

**Archaeology and Prehistory** (1997) by Pam J. Crabtree and Douglas V. Campana for McGraw-Hill.

## **PROFESSIONAL PAPERS**

### ***INVITED PAPERS***

2016 Sharing Space, Goods, and Information in Times of Scarcity: An Ethnographic and Archaeological Examination of Drought Strategies among Hunter-Gatherers and Farmers in the Kalahari Desert and the Central Plains of North America (with Robert K. Hitchcock). Paper presented at the McDonald Institute for Archaeological Research, Cambridge University at the SHARING The Archaeology & Anthropology of Hunter-Gatherers Conference, September 20-21, 2016. Cambridge, England.

2012 Spurred Flake Gravers, Eyed Bone Needles, and Tailor-made Skin Clothing: Paleoindian Responses to the Younger Dryas Cold Event. Paper presented at the 45<sup>th</sup> Annual Meetings of the Society for American Archaeology, April 18-22, 2012. Memphis, Tennessee.

2008 Hunting Mammoths during the Late Glacial period and the Younger Dryas Chronozone-Death By Lethal Injection. Paper presented at the 66<sup>th</sup> Annual Plains Anthropological Conference, Laramie, Wyoming.

2001 Adaptive Responses of Paleoindians to Cold Stress in the Periglacial Environment of the Northern Great Plains. Paper presented at the Eighteenth Annual Visiting Scholar Conference, Hunters and Gatherers in Theory and Archaeology, Carbondale, Illinois, March 23-24, 2001.

1991 Impacts of Domestic Livestock Grazing on the Archaeological Resources of Capitol Reef National Park, Utah. Paper presented at the First Biennial Conference on Research in Colorado Plateau National Parks. Northern Arizona University, Flagstaff, Arizona. (Osborn, Alan J. and Ralph J. Hartley).

1989 When It Rains, It Snows: An Alternative View of Precipitation as a Limiting Factor in the American Southwest. Paper presented A Symposium in Honor of Lewis R. Binford- The Organization of Land and Space Use, Technology, and Activities in Past and Present Societies, November 3-5, 1989, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico.

1988 San Hunting Strategies and Physiological Ecology: Preliminary Considerations. Paper presented at the XII International Congress of Anthropological and Ethnological Sciences, Zagreb, Yugoslavia (Robert K. Hitchcock and Alan J. Osborn)

1987 Forward Looking Theories for Explaining the Past. Paper presented at the 45th Annual Plains Conference, Columbia, Missouri.

1984 Making Waves: Archaeological Examples of the Limitations of the Diffusionist Approach. Paper Presented at the Transfer and Transformation of Ideas and Material Culture Conference Texas A & M University, November 1984.



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 Housescapes, Murals, and Taquerias: Sustainable Traditions and Mexican- American Settlement along the Platte River Valley in Nebraska. Poster Presented at the 2018 Annual Meetings of the Society for Applied Anthropology, Philadelphia, Pennsylvania, March 2017.

2016 Madonnas and Roses and Front Yard Enclosures: Expressions of Ethnicity in the Magic City. Paper presented at the 2016 Annual Meetings of the Society for Applied Anthropology, Vancouver, British Columbia, March 2016.

2015 "I'll Google That" Continuity and Change in Exploring the Built Environment of Culture and Class. ( with Drs. Timi Barone, Samantha Ammons, and Beth R, Ritter). Presented at the 2015 Annual Meetings of the Society for Applied Anthropology, Pittsburgh, Pennsylvania.

2014 Museums as Destinations: Opportunities for Public Anthropology and Collaboration with Native Americans." ( with Beth R. Ritter) Paper presented at the 2014 Annual Meetings of the Society for Applied Anthropology, Albuquerque, New Mexico.

2009 Charting Sacred Land: Comprehensive Mapping of the Ponca Cemetery in Northeastern Nebraska. Poster presented at the 69<sup>th</sup> Annual Meetings of the Society for Applied Anthropology (SfAA), Santa Fe, New Mexico.

2006 Re-Presenting the Ponca: A Tribal Museum on the Edge (with Beth R. Ritter). Paper presented at the 66<sup>th</sup> Annual Meetings of the Society for Applied Anthropology, Vancouver, British Columbia.

2005 Collaborative Ethnotourism: The Ponca Earthlodge Project. Poster presented at the 65<sup>th</sup> Annual Meetings of the Society for Applied Anthropology, Santa Fe, New Mexico.

1996 The Significance of Upland "Islands" for Holocene Hunter-Gatherer Adaptations in the Northern Plains. Paper presented at the 54<sup>th</sup> Annual Plains Conference, Iowa City, Iowa.

1995 Paleoindian Technological Diversity and Complexity: Global Models, Regional Patterns, and Wood Scarcity. Paper presented at the 53<sup>rd</sup> Annual Plains Conference, Laramie, Wyoming.

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 Utah. Midwest Archeological Center, National Park Service, Lincoln, Nebraska. **Midwest Archeological Center, Technical Report No. 29** (Osborn, Alan J. and Susan Vetter)

1991 Archeological Investigations in Natural Bridges National Monument, Utah. **Midwest Archeological Center, Technical Report No. 11**. National Park Service, Lincoln, Nebraska (Osborn, Alan J. , Karen Kramer and Winston Hurst).

1991 Adaptive Storage and Caching Behavior in the Prehistoric Southwest: An Isolated Storage Vessel at Site 42SA20779 in Glen Canyon National Recreation Area **Midwest Archeological Center, Occasional Studies in Anthropology No. 25**. National Park Service, Lincoln, Nebraska (Osborn, Alan J. and Anne M. Wolley).

1987 Archaeological Investigations at the North District Campground (42WN1651) A Lithic Procurement Location in Capitol Reef National Park, Utah. Midwest Archeological Center, National Park Service and the Department of Anthropology, University of Nebraska- Lincoln, Lincoln, Nebraska (Osborn, Alan J., Susan Vetter and Ralph J. Hartley).

1987 Impacts of Domestic Livestock Grazing on the Archeological Resources of Capitol Reef National Park, Utah. **Midwest Archeological Center, Occasional Studies in Anthropology No. 20**. National Park Service, Lincoln, Nebraska (Osborn, Alan J., Susan Vetter, Ralph J. Hartley, Laurie Walsh, and Jesslyn Brown).

1985 Archeological Inventory of Lavender Canyon, Salt Creek Archeological District, Canyonlands National Park, Utah Midwest Archeological Center, National Park Service and the University of Nebraska-Lincoln. (Osborn, Alan J., S. Vetter, and R. Hartley).

1985 An Evaluation of the Department of Energy (DOE) Draft Environmental Assessments of the Davis and the Lavender Canyon Sites for a High-Level Nuclear Waste Repository: Cultural Resources. Solicited Report Submitted to the State of Utah High-Level Nuclear Waste Office, State Capitol Building, Salt Lake City, Utah.

1984 Comments Concerning the Archaeological Research Potential and Significance of the Gibson Dome Locality in Southeastern Utah- a Proposed Site for a High-Level Nuclear Waste Repository. Solicited Report Submitted to the State of Utah High-level Nuclear Waste Office, State Capitol Building, Salt Lake City, Utah.

1984 Research Design for Understanding and Interpreting Aboriginal Adaptations in Southeastern Utah. Manuscript on file at the Midwest Archeological Center, National Park Service, Lincoln, Nebraska.

1978 Cultural Resource Inventory and Assessment of the Ft. Niobrara National Wildlife Refuge, Valentine, Nebraska: Final Report. Manuscript on file, Division of Archeological Research, University of Nebraska-Lincoln

1978 Second Preliminary Report Concerning the Cultural Resource Survey and Inventory of Ft. Niobrara National Wildlife Refuge, Valentine, Nebraska: Photographic Record. Manuscript on File Division of Archeological Research, University of Nebraska, Lincoln.

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 School**. Organized and Edited by Alan J. Osborn and Carl R. Falk. Department of Anthropology, University of Nebraska, Lincoln, Nebraska.

1974 An Archeological Survey-Road Construction Right- of-Way Block II-Navajo Indian Irrigation Project. **Archeological Reports Cultural Resource Management Projects Working Draft Series No. 1:91-143**. Albuquerque (William Allan, Alan J. Osborn, William Chasko, David Stuart)

1973 Archeological Investigations at the Francis Site, Monroe County, Missouri, in Archeological Salvage in the Cannon Reservoir Area, Missouri (Walter E. Klippel, Editor). Report submitted to Region Two of the National Park Service, Omaha.

## **LECTURES & ORAL PRESENTATIONS**

2018 Fontenelle Forest Preserve Lecture Series "Robert Fletcher Guilder: Frontier Archaeologist," October 28, 2018

2018 Voices of the Past Lecture Series "Speaking with Beads, Prehistoric Body Adornment, Communication & Plains Megadroughts," July 2, 2018, Santa Fe, New Mexico.

## **INTERPRETIVE PRODUCTS**

2010-2011 **First Peoples of the Plains: Traditions Shaped by Land & Sky**. Curator of this new Native American gallery at the University of Nebraska State Museum. This describes the emergence and persistence of the cultural traditions held by the Native Americans or the "First Peoples" of the Great Plains. The gallery project involved extensive research; development of a narrative or script; design of ten exhibits; survey, selection, and purchase of relevant historic photographs; selection of appropriate ethnographic artifacts for each display from the Museum's extensive collections; design of four interpretive panels (LED backlit) that presented gallery theme, cultural chronology, tribal area map, and contemporary Plains Indian powwows); and, coordination of new exhibit assembly and interpretive panels

2009 **Surviving the Cold Snap! Paleoindian Gravers, Eyed Bone Needles & Skin Clothing**. Poster and exhibit presented at the Nebraska State Archaeological Society's Annual Artifact Show, August 26, Seward, Nebraska

2008 **The Perry Anderson Artifact Collection from Yuma County, Colorado**. Poster and exhibit presented at the Nebraska State Archaeological Society's Annual Artifact Show, August, Seward, Nebraska

2008 **The Andersen Collection.** An online exhibit featuring a sampling of artifacts, catalogs, notebooks, photos, maps and letters collected by the Perry Andersen family in northeastern Colorado during the 1920s. < <http://www.museum.unl.edu/research/anthropology/index.html>>

2006 **Robert Fletcher Gilder- Frontier Archaeologist of Nebraska.** Poster and exhibit presented at the Nebraska State Archaeological Society's Annual Artifact Show, August 26, Seward, Nebraska

2005 **Excavations at Sherman Reservoir, the Felis Concolor Site (25SM20).** University of Nebraska State Museum Web Page.  
<<http://www.museum.unl.edu/research/anthropology/index.html>>

1994 **Archaeology of Lake Ilo National Wildlife Refuge,** Interpretive Display for Lake Ilo NWR, Dunn County, North Dakota

1994 **Archaeology of Lake Ilo National Wildlife Refuge,** Interpretive Brochure, U. S. Fish and Wildlife Service, Lake Ilo NWR, Dunn County, North Dakota.

1996 **Northern Plains Skin Tents (Tipis)** B Exhibit Plans and Interpretive Script, U. S. Fish and Wildlife Service, Lake Ilo National Wildlife Refuge, Dunn County, North Dakota.

## TEACHING

### *Courses Taught:*

- Introduction to Anthropology (Anthropology 1050, UNO)
- North American Archaeology (Anthropology 4220, UNO)
- Essentials of Archaeology (Anthropology 3920, New Course, UNO)
- Environmental Anthropology & Native Peoples of the Plains (Anthropology 4250, New Course, UNO)

Introduction to Cultural Anthropology

Introduction to Prehistory

Introduction to Great Plains Anthropology/Environment and Native Peoples of the Great Plains

Introduction to Plains Archaeology

Peoples and Cultures of Latin America

Archaeology of Preindustrial Civilization

Ecological Anthropology

Seminar in Archaeological Method and Theory

Anthropological Research Methods

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

*Thesis Committee Membership(s)*

Senior Honors committees- 6

Master of Arts committees- 40

Doctor of Philosophy committees- 4

## **AWARDS**

*Teaching Award:*

University of Nebraska - Lincoln Parents Association and the Teaching Council's Recognition Award for Contributions to Students January 24, 1992.

*Research Award:*

Sociology & Anthropology Outstanding Research Award (January 1-December 31, 2015).

*Kudos Award:*

University of Nebraska Board of Regents, Kudos Award for participation in the development of the Cherish Nebraska Gallery in Morrill Hall (Cherish Nebraska team includes Curators and Museum staff members who participated; October 25, 2019).

## **MEMBERSHIPS**

Member, Society for American Archaeology

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. *American Antiquity* (published)

2014 Reviewed "Eyed Bone Needles from a Younger Dryas Paleoindian Component at Tule Lake Rock Shelter, Northern California". *American Antiquity* 79(4):776-781. (published)

2013 Reviewed "Assessing Systematic Bias in Museum Collections: A Case Study of Spindle Whorls" by Angela C. Huster. *Advances in Archaeological Practice* (2013).

### Other:

Guest Speaker, "Ancient Civilizations", La Vista Public Schools, Gifted Class, Rhonda Nicklin, Instructor

Board of Governors, Center for Great Plains Studies, University of Nebraska-Lincoln, Term: Fall 2009-2012

Chair, Finance Committee, Center for Great Plains Studies, University of Nebraska-Lincoln (2010-2012)

Archaeology Exhibit Guide, University of Nebraska State Museum Annual Open House, 2003.



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 Creek Archeological District, Canyonlands National Park, Utah, 1985, under Supplement to Master Agreement Number CA-6000-4-8020 (University of Nebraska-Lincoln and the Midwest Archeological Center, National Park Service) (Principal Investigator) \$10,000

1985 Cultural resource contract for archaeological research at Hall's Crossing (42SAI4829) Glen Canyon National Recreation Area, Utah, 1985, under Master Agreement Number CA-6000-4- 8020 (University of Nebraska-Lincoln and the Midwest Archeological Center, National Park Service) (Principal Investigator) \$13,000

1985 Cultural resource contract for archaeological research in Capitol Reef National Park, Utah for assessment of livestock impacts on cultural resources, 1985, under Supplement to Master Agreement Number CA-6000-4-8020 (University of Nebraska-Lincoln and the Midwest Archeological Center, National Park Service) (Principal Investigator) \$17,276

1986 Cultural resource contract for archaeological research in Capitol Reef National Park, Utah for evaluation of cultural resources at the North District Campground Site (42WN1651), 1986, under Supplement to Master Agreement Number CA-6000-4- 8020 (University of Nebraska-Lincoln and the Midwest Archeological Center, National Park Service) (Principal Investigator) \$12,000

1987 Cultural resource contract for archaeological research in Zion National Park and Canyonlands National parks, Utah for evaluation of prehistoric sites, 1987, under Supplement to the Master Cooperative Agreement Number CA-6000-4-8020 (University of Nebraska-Lincoln and the Midwest Archeological Center, National Park Service) (Principal Investigator) \$40,500

1987 Cultural Resource Contract for Archaeological Research in Arches National Park and Natural Bridges National Monument in Utah, 1987, under Supplement to the Master Cooperative Agreement Number CA-6000-4-8020 (University of Nebraska- Lincoln and the Midwest Archeological Center, National Park Service) (Principal Investigator) \$54,000

1994 Mitigation of Archaeological Resources at Lake Ilo National Wildlife Refuge, Dunn County, North Dakota. Cooperative Research Agreement (U.S. Fish and Wildlife Service and the University of North Dakota; Subcontracts with Northern Arizona University and Washington State University) (U.S. Fish & Wildlife Project Manager) \$2,295,000

2002 Geophysical Survey of 25SM20, a Small Central Plains Village, in East-Central Nebraska (2002). Bureau of Reclamation, Grand Island, Nebraska \$2,000 (with Robert K. Nickel)

2003 Archaeological Survey: Bow Valley Creek Drainage (2003-04). Nebraska State Historical Society \$28,944 (with Dan Watson)

2003 Archeological Survey of the Ainsworth Unit Canal System (2003-04) Bureau of Reclamation, Grand Island, Nebraska \$83,530

2006 Archaeological Survey and Testing of Two Nebraska National Guard Facilities (\$9,218)

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)