

## CURRICULUM VITAE

Donald K. Grayson

**Mailing Address:** Department of Anthropology  
Box 353100  
University of Washington  
Seattle, Washington 98195

**Citizenship:** USA

**Telephone:** 206-543-5240

**Fax:** 206-543-3285

**Email:** grayson@u.washington.edu

### **Education:**

University of Oregon, Ph.D. in Anthropology, 1973  
University of Oregon, M.A. in Anthropology, 1969  
State University of New York at Buffalo, B.A. in Anthropology, 1966

### **Teaching and Administrative Experience:**

Emeritus Professor of Anthropology, University of Washington, Seattle, Washington (Professor of Anthropology, September 1983 – 2018; Associate Professor of Anthropology, September 1978 - September 1983; Assistant Professor of Anthropology, September 1975 - September 1978).

Interim Program Director, Archaeology, National Science Foundation, Washington, DC, August - October, 2013.

Program Director, Archaeology, National Science Foundation, Washington, DC, July – December, 2007.

Adjunct Professor, Quaternary Sciences Center, University of Washington, Seattle, September 1983 – present (Adjunct Associate Professor, September 1978 - September 1983; Adjunct Assistant Professor, September 1975-September 1978).

Visiting Associate Professor of Anthropology, New York University, New York, New York, Spring, 1981.

State Office Archaeologist, Oregon State Office, Bureau of Land Management, Portland, Oregon, August 1974 – August 1975.

Assistant Professor of Anthropology, Kirkland College, Clinton, New York, September 1971 - August 1974.

Instructor of Anthropology, University of Oregon Division of Continuing Education, Eugene, Oregon, September 1969 - May 1971.

### **Awards and Honors:**

American Academy of Arts and Sciences, 2016

University Faculty Lecturer Award, University of Washington, 2015-2016

Great Basin Anthropological Conference Lifetime Achievement Award, 2012

National Academy of Sciences, 2011

Washington State Academy of Sciences, 2011

Desert Research Institute Nevada Medal, 2005

Fellow, American Association for the Advancement of Science, 2002

Distinguished Alumni Award, College of Arts and Sciences, University of Oregon, 1990

Fryxell Award for Interdisciplinary Research, Society for American Archaeology 1986

"Book of the Month" Selection, Natural History Book Club, for "The Desert's Past: A Natural Prehistory of the Great Basin" (Smithsonian Institution Press, 1993)

"Best Book of the Year" Award, American Library Association, 1984, for "The Establishment of Human Antiquity" (Academic Press, 1983)

### **Fellowships and Grants**

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Lisbeth Louderback), 2012-2013, The Paleoecology of Diet Breadth in the Basin-Plateau Region, USA.

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Kayla Wopschall), 2012-2103: Pygmy Hippos of Cyprus and an Interdisciplinary Approach to Understanding Human Colonization and Large Mammal Extinction (12-37800).

National Science Foundation Research Grant, 2009-2012, Collaborative Research: Population Response to Quaternary Environmental Change: Great Basin Lagomorphs as a Case Study (collaborative with E. Hadly, Department of Biology, Stanford University).

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Jacob L. Fisher), 2008-2009: Costly Signaling in the Archaeological Record: A Case Study in Western North America.

National Science Foundation IPA Grant, 2007, to serve as Archaeology Program Director, NSF, July – December 2007.

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Phoebe Anderson), 2007-2008: Gender, Small Game, and Resource Depression on the Northwest Coast of North America. (07-29762).

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Christina M. Giovas), 2007-2008: Foraging Variability in the Prehistoric Caribbean: A Paired Site Comparison from Carriacou, Grenada (07-15388).

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Catherine W. Foster), 2006-2007: Human Dietary Response to Climate Change and Resource Availability (06-12988).

National Science Foundation Research Grant, 2004-2008, The Roc de Combe Faunal Assemblages and Early Upper Paleolithic Human Subsistence in Southwestern France (04-04510).

National Science Foundation Doctoral Dissertation Improvement Grant, 2003 – 2004 (Co-PI with Carol J. Frey), Pastoralism's Legacy: Zooarchaeological Investigations in the Southwest Cape, South Africa (03-13566).

Wenner-Gren Foundation Doctoral Dissertation Research Grant, 2003-2004, Pastoralism's Legacy: Zooarchaeological Investigations in the Southwest Cape, South Africa, for Carol J. Frey.

National Science Foundation Doctoral Dissertation Improvement Grant, 2003 - 2004, The Effects of Prehistoric Cultural and Natural Processes on Waterbirds in the Pacific Northwest, for Kristine M. Bovy (02-42632).

National Science Foundation Research Grant, 2002-2003, The Mousterian Fauna from Grotte XVI, Dordogne, France (02-03278).

National Science Foundation Research Grant, 1998-2001, Human Prey Choice during the Middle and Upper Paleolithic in Southwestern France (98-04692).

Environmental Protection Agency STAR Fellowship, 2000-2003, The Effects of Human Hunting and Climate Change on Waterfowl Abundances along the Pacific Coast during the Late Holocene, for Kristine M. Bovy.

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Michael D. Cannon), 1999-2000, Large Mammal Resource Depression and Agricultural Intensification: A Test Case in the Mimbres Valley, New Mexico (99-09399).

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Susan S. Hughes), 1999-2000: Is there an Altithermal?: Holocene Climate and Human Adaptation on the Northwestern Plains (99-05628).

Environmental Protection Agency STAR Fellowship, 1998-2001, The Effects of Human Hunting on Northern Fur Seal (*Callorhinus ursinus*) Migration and Breeding Distributions in the Holocene, for Michael D. Etnier.

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Elizabeth A. Scharf), 1997-1999: Anthropogenic Landscapes? The Effect of Prehistoric Human Populations on Fire Frequency and Vegetation on the Northern Columbia Plateau (97-00544).

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Maureen L. King), 1996-1998, An Examination of Lithic Technology during the Transition from Late Pleistocene to Modern Environments in the Upper Kolya Region, Western Beringia (96-12532).

Hill Air Force Base Research Contract, 1996-1998, Biogeography of the Bonneville Basin, with D. B. Madsen (Utah Geological Survey). Department of Defense Legacy Grant, 1993-1996, Biogeography of the Bonneville Basin (subcontract on Paleoenvironmental Change on Hill Air Force Base and Dugway Proving Ground, D. B. Madsen, PI, Division of State History State of Utah).

University of Washington Royalty Research Fund Grant, 1993, The Shared Biotic History of Asia and America (with S. A. Rohwer).

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI Jack A. Broughton), 1992-1993, Human Impacts on Prehistoric Faunas: A Zooarchaeological Analysis of San Francisco Bay Shellmounds (92-18417).

L. S. B. Leakey Foundation Grant, 1990-1992, The Middle Paleolithic Mammals of Couche 8, Grotte Vaufrey.

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Lee A. Kreutzer), 1989-1990, Bison Bone Density and Bone Bed Structure at Mill Iron, Montana.

National Science Foundation Research Grant, 1988-1990, An Archaeological Analysis of the Le Flageolet 1 (Dordogne, France) Mammalian Fauna (88-03333).

National Science Foundation Research Grant, 1987-1988, Illustration Preparation for 'Danger Cave, Last Supper Cave, Hanging Rock Shelter: The Faunas' (87-03983).

University of Washington Graduate School Research Fund Grant, 1987, The Upper Paleolithic Fauna of Le Flageolet I, Southwestern France.

National Science Foundation Research Grant, 1985-1989, Prehistoric Alpine Villages of the White Mountains, California, R. L. Bettinger, PI, with subcontract to D. K. Grayson ["White Mountains Faunas"] (85-06972).

United States Forest Service Research Grant, 1983-1984, Tooth Structure and Diet in Microtine Voles.

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with Stephanie D. Livingston), 1983-1984, Vertebrate Faunal Analysis of Two Archaeological Assemblages from the Lower Humboldt Valley, Nevada (83-15223).

National Science Foundation Doctoral Dissertation Improvement Grant (Co-PI with David Rhode), 1983-1984, Surface Archaeology of the Walker Lake Basin, Western Nevada (83-05508).

Mr. Bingham's Trust for Charity Research Grant, 1982-1983, Steens Mountain Surface Archaeology.

National Science Foundation Research Grant, 1981-1983, An Analysis of Three Archaeological Faunas from the Northern Half of the Great Basin (81-07548).

National Science Foundation Research Grant, 1980-1982, Steens Mountain Prehistory Project, with C. M. Aikens and P. J. Mehringer, Jr. (80-06277).

American Museum of Natural History Research Grant, 1979-1981, Hidden Cave Vertebrates.

American Museum of Natural History Research Grant, 1977-1978, Analysis of the Gatecliff Microfauna.

National Science Foundation Research Grant, 1977-1980, Malheur Basin - Steens Mountain Prehistory Project, with C. M. Aikens and P. J. Mehringer, Jr. (77-12556).

American Philosophical Society (Penrose Fund) Research Grant, 1976, Volcanism, Climate, and Human Settlement in the Northern Great Basin.

Mellon Foundation Research Grant, 1973 (awarded through Kirkland College; to prepare "A Bibliography of the Literature on North American Climates of the Past 13,000 Years").

Wenner-Gren Foundation Grant, 1971 (to attend the Smithsonian Institution Seminar on Human Osteology).

University of Oregon Faculty Research Grant, 1969 (Archaeological Survey of the Western Cascades, Oregon).

NDEA Title IV Fellowship, 1966 – 1969.

#### **Editorial Positions:**

Editor, *Studies in Archaeological Science*, Academic Press, New York, 1982 - 1985.

Associate Editor, *Quaternary Research*, 1983 - 1993.

Editorial Board, *Biodiversity Letters*, Blackwell Scientific Publications, 1992 - 1998.

Editorial Board, *Quaternary Research*, 1994 –2018.

Editorial Board, *Paléo: Revue d'Archéologie Préhistorique*, 1999 - 2018

Editorial Board, *Archaeofauna* (Universidad Autonoma de Madrid), 1999 - 2018

Editorial Board, *Paleoanthropology*, 2002 - 2018

Editorial Board, *Advances in Archaeological Method and Theory*, Academic Press, 1983 - 1988;

*Journal of Archaeological Method and Theory*, University of Arizona Press/Plenum, 1988 - 2018

Editorial Board, *Journal of World Prehistory*, Plenum Press, 1991 -2009.

Editorial Board, *Journal of Archaeological Science*, Academic Press, London, 1991 - 2018

Editorial Board, *Journal of Anthropological Research*, University of New Mexico, 2004 – 2018

#### **Professional Societies:**

American Quaternary Association (AMQUA)  
Member, Executive Committee, 1993 - 1996

American Society for Conservation Archaeology  
Member, Steering Committee, 1974 - 1976  
Vice-President, 1977 - 1978  
President, 1978 - 1979

IUCN Species Survival Commission  
Member, Re-Introduction Specialist Group

International Council for Archaeozoology  
International Council, 1986 - 2018  
Chair, Task Force on Working Groups, 2002

Society for American Archaeology  
Executive Officer, 1979-1981  
Member, Governmental Affairs Committee, 1984-1985  
Member, Publications Committee, 1985-1986  
Member, Nominating Committee, 1989-1990  
Member, Distinguished Service Award Committee, 1988-1995  
Chair, Distinguished Service Award Committee, 1993-1994  
Chair, Dienje Kenyon Memorial Fund Committee, 1999-2003

#### **Selected Other Professional Contributions:**

INQUA Commission on Human Evolution and Paleoecology, 2003-2007  
National Science Foundation Human Origins (HOMINID) Evaluation Panel, 2002-2005, 2007-2009.  
National Science Foundation IGERT Preproposal Evaluation Panel (H), 1999  
National Science Foundation Archaeology Evaluation Panel, 1985-1987  
Desert Research Institute National Scientific Advisory Board, 1989-1990  
External Reviewer, SUNY Binghamton Department of Anthropology Program, 1999

#### **Research Interests:**

History of Archaeology  
North American Prehistory, esp. Arid West  
The European Paleolithic  
Statistical Methods in Archaeological and Paleontological Research  
Quaternary Paleoecology  
Zooarchaeology

#### **Archaeological Field Experience:**

2008 Archaeological survey, Dugway Proving Grounds, central Utah

- 2008 Archaeological survey, Toquima Range, central Nevada.
- 1997 Member, Monte Verde Archaeological Site Evaluation Field Visit, southern Chile
- 1994 Co-Director, paleontological and archaeological excavations at Homestead Knoll, northern Bonneville Basin, Utah
- 1993 Co-Director, paleontological and archaeological excavations at Homestead Knoll, northern Bonneville Basin, Utah
- 1992 Participant, archaeological excavations in the Kolyma River drainage, Siberia.
- 1990 Director, University of Washington archaeological crew, archaeological survey, East Humboldt and Toiyabe Ranges, Nevada
- 1989 Director, University of Washington archaeological crew, archaeological survey, Snake Range, Nevada
- 1988 Director, University of Washington archaeological crew, archaeological survey, Ruby Mountains, Nevada
- 1986 Consultant, Utah Division of State History archaeological crew, archaeological excavation at Danger Cave, Utah (D. B. Madsen, Director)
- 1980 Director, University of Washington archaeological field school: archaeological survey in southeastern Oregon (Steens Mountain Project)
- 1979 Director, University of Washington archaeological field school: archaeological survey in southeastern Oregon (Steens Mountain Project)
- 1978 Director, University of Washington archaeological field school: archaeological survey in southeastern Oregon (Steens Mountain Project)
- 1975 Director, Bureau of Land Management archaeological crews: archaeological surveys in southcentral and southeastern Oregon
- 1974 Co-Director, Bureau of Land Management/University of Oregon archaeological survey of proposed transmission line route, southern Oregon and western Idaho
- Director, Kirkland College archaeological field school: archaeological excavation in central New York
- 1973 Consultant, University of Oregon archaeological crew: archaeological excavation in southeastern Oregon (C. M. Aikens, Director)
- Director, Kirkland College archaeological crew: archaeological survey in central New York
- 1970 Director, University of Oregon archaeological crew: archaeological excavation in western Oregon
- 1969 Director, University of Oregon archaeological crew: archaeological survey in western Oregon
- 1967 Director, National Park Service/State University of New York at Buffalo archaeological crew: archaeological survey and excavation in southwestern New York
- 1966 Member, State University of New York at Buffalo archaeological crew: archaeological excavation in southcentral New York

1965 Member, State University of New York at Buffalo archaeological crew: archaeological excavation in southwestern New York

**Foreign Laboratory and Archival Research:**

- 2006 Analysis of the Upper Paleolithic fauna from Roc de Combe. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 2005 Analysis of the Upper Paleolithic fauna from Roc de Combe. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 2003 Analysis of the Upper Paleolithic fauna from Roc de Combe. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 2002 Analysis of the Middle Paleolithic fauna from Grotte XVI. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 2001 Analysis of the Middle Paleolithic fauna from Grotte XVI. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 2000 Analysis of the Middle Paleolithic fauna from Grotte XVI. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 1999 Analysis of the Middle and Upper Paleolithic fauna from Grotte XVI. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 1998 Analysis of the Middle and Upper Paleolithic fauna from Grotte XVI. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 1997 Analysis of the Middle and Upper Paleolithic fauna from Grotte XVI. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 1995 Analysis of the Perigordian fauna from Le Flageolet I. Institut de Préhistoire et de Géologie du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 1992 Analysis of the Middle Paleolithic fauna from Couche VIII, Grotte Vaufrey, Institut du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 1990 Analysis of the Perigordian fauna from Le Flageolet I. Institut du Quaternaire, Université Bordeaux I, Bordeaux, France.
- 1989 Analysis of the Perigordian fauna from Le Flageolet I. Institut du Quaternaire, Université Bordeaux I, Bordeaux, and Simon, France.
- 1988 Analysis of the Perigordian fauna from Le Flageolet I. Simon, France.
- 1987 Analysis of the Aurignacian fauna from Le Flageolet I. Le Conte de Simon, France.
- 1986 Consultant, taphonomic analysis of the Kom-El-Hisn vertebrate fauna, Nile Delta, Egypt (R. J. Wenke, Project Director)
- 1984 Archives municipales de Narbonne: The Letters of Paul Tournal. Narbonne, France
- 1971 Consultant, Smithsonian Tropical Research Institute, analysis of archaeological faunas, western Panama (O. Linares, Project Director)

**Biological Field Experience:**

- 2020 Small mammal census, Toquima Range, Nevada
- 2015 Small mammal census (pikas, *Ochotona princeps*), Mono Basin, California
- 2013 Plant and vertebrate census, Pine Forest Range, Nevada
- 2011 Small mammal census (pikas, *Ochotona princeps*), Madeline Plain, California
- 2009 Small mammal census (pikas, *Ochotona princeps*), Mone Basin, California
- 1995 Small mammal census, Homestead Knoll, Box Elder County, Utah
- 1991 Small mammal census, Roberts and Diamond ranges, Eureka County, Nevada
- 1987 Small mammal census, White Mountains, Mono County, California
- 1986 Small mammal census, White Mountains, Mono County, California  
Small mammal census, Silver Island Mountains, Tooele County, Utah
- 1984 Small mammal census, Hell Creek Canyon, Humboldt County, Nevada  
Small mammal census, Maggie Creek drainage, Eureka County, Nevada
- 1983 Small mammal census, Virgin Creek and Hell Creek Canyons, Humboldt County, Nevada  
Small mammal census, Hanging Rock Canyon, Washoe County, Nevada
- 1982 Small mammal census, Owens Valley, Inyo County, California
- 1981 Small mammal census, Mt. Jefferson, Toquima Range, Nye County, Nevada  
Small mammal census, Renegade Canyon, Coso Range, Inyo County, California
- 1980 Small mammal census, Eetza Mountain, Southern Carson Desert, Churchill County, Nevada
- 1979 Small mammal census, Steens Mountain, Harney County, Oregon  
Small mammal census, Eetza Mountain, Southern Carson Desert, Churchill County, Nevada
- 1978 Small mammal census, Steens Mountain and Catlow Basin, Harney County, Oregon  
Mammal and bird census, Monitor Valley and Toquima Range, Nye County, Nevada
- 1976 Small mammal census, Mud Springs and Pharmacy Butte, Malheur County, Oregon (with C. Maser)
- 1975 Small mammal census, Steens Mountain and Alvord Basin, Harney County, Oregon (with C. Maser)

**Publications:*****In Press:***



The Alta Toquima Vertebrate Fauna. In, *Alpine Archaeology of Alta Toquima and the Mt. Jefferson Tablelands (Nevada)*, edited by D. H. Thomas. American Museum of Natural History Anthropological Papers (with T. W. Canaday).

Overkill and the North American archaeological record—not guilty by association? A comment on Wolfe and Broughton (2020). *Journal of Archaeological Science* (with D. J. Meltzer)

***Sole-Authored Books:***

2018. *Sex and Death on the Western Immigrant Trail: The Biology of Three American Tragedies*. University of Utah Press, Salt Lake City.

2016. *Ground Sloths and Sabertooth Cats: Extinct Mammals and the Archaeology of the Ice Age Great Basin*. University of Utah Press, Salt Lake City.

2011. *The Great Basin: A Natural Prehistory*. University of California Press, Berkeley.

1999. *The Deserts' Past: A Natural Prehistory of the Great Basin*. Smithsonian Institution Press, Washington D. C. (Paperback edition).

1993. *The Deserts' Past: A Natural Prehistory of the Great Basin*. Smithsonian Institution Press, Washington, D.C.

1984. *Quantitative Zooarchaeology: Topics in the Analysis of Archaeological Faunas*. Academic Press, New York.

1983. *The Establishment of Human Antiquity*. Academic Press, New York.

***Articles, Monographs, and other Publications:***

2020. Foreward. In, *Nevada's Mountains: Landforms, Trees, and Vegetation*, by David A. Charlet. University of Utah Press, Salt Lake City, pp. viii-xiv.

2018. Early human dispersals within the Americas. *Science* DOI: 10.1126/science.aav2621 (one of 52 authors).

2017 Were Hominins in California ~130,000 Years Ago? *PaleoAmerica*, 3:3, 200-202, DOI: 10.1080/20555563.2017.1348091 (one of ten authors)

2015. Revisiting Paleoindian Exploitation of Extinct North American Mammals. *Journal of Archaeological Science* 56:177-193 (with D. J. Meltzer).

2014. Early Americans: Respecting ancestors. *Science* 345:390 (first of fourteen authors).

2014. The Younger Dryas impact hypothesis: A cosmic catastrophe. *Journal of Quaternary Science* 29:515-530 (fourth of five authors)

2013. Climate change frames debate over the extinction of megafauna in Sahul (Pleistocene Australia-New Guinea). *Proceedings of the National Academy of Sciences* (fourth of ten authors).

North America (10,000 – 11,500 years ago). In, *Grzimek's Animal Life Encyclopedia: Extinction*, edited by N. MacLeod. Gale/Cengage Publishing, Detroit.

[Review of] An Archaeology of Desperation: Exploring the Donner Party's Alder Creek Camp. *Pacific Historical Review* 82:123-124.

2012. Arguments and Evidence against a Younger Dryas Impact Event. *Geophysical Monograph Series* 138:13-26 (one of 14 authors).

- 2010 A Dialogue with Don Dumond. *Arctic Anthropology* 47(2):9-21.
- Middle Holocene Environments and Human History in the Great Basin. *The Holocene* 21:366- 373 (second author, with L. A. Louderback and M. Llobera).
- Foreword. In, *Dogs: Domestication and the Development of a Social Bond*, pp. xv-xvii. Cambridge University Press, Cambridge, UK.
- [Review of] *Holocene Extinctions*, edited by Samuel T. Turvey. *Integrative and Comparative Biology* 50:683-685.
- 2009 Holocene elk (*Cervus elaphus*) in the Great Basin. In, B. Hockett (ed.), Past, Present and Future Issues in Great Basin Archaeology: Papers in Honor of Don D. Fowler, pp. 67-83. *Bureau of Land Management Cultural Resource Series* 20. Reno, NV. (with J. L. Fisher).
- Changing Diet Breadth in the Early Upper Paleolithic of Southwestern France. In, J. M. Broughton and M.D. Cannon, eds., *Evolutionary Ecology and Archaeology*, pp. 104-111, University of Utah Press. (Reprint of Grayson and Delpech 1998, *Journal of Archaeological Science* 25:1119-1130)
- 2008 The Large Mammals of Roc de Combe (Lot, France): The Châtelperronian and Aurignacian Assemblages. *Journal of Anthropological Archaeology* 27:338-362 (with F. Delpech).
- Great Basin Natural History. In, C. S. Fowler and D. D. Fowler (eds.), *The Great Basin: People and Place in Ancient Times*, pp 7-18. School for Advanced Research Press, Santa Fe.
- Holocene Underkill. *Proceedings of the National Academy of Sciences* 105:4077-4078.
- Prehistoric Human Influence on the Abundance and Distribution of Deadwood in Alpine Landscapes. *Perspectives in Plant Ecology, Evolution and Systematics* 10:101-108 (with C. Millar)
- Being John Yellen. *Anthropology News*, February 2008: 30.
- 2007 Deciphering North American Pleistocene Extinctions. *Journal of Anthropological Research* 63:185-214.
- Chasse et subsistence aux temps de Néandertal, B. Vandermeersch (ed.), *Les Néandertaliens : Biologie et Cultures*. Editions du CTHS, Paris, pp. 181-198 (with F. Delpech).
- 2006 Late Pleistocene Faunal Extinctions. In, Environment, Origins, and Population. *Handbook of North American Indians*, Volume 3, edited by D. J. Stanford, B. D. Smith, D. H. Ubelaker, and E. J. E. Szathmáry, pp. 208-218. Smithsonian Institution Press, Washington, D. C.
- The Late Quaternary biogeographic histories of some Great Basin mammals (western USA). *Quaternary Science Reviews* 25: 2964-2991.
- Holocene Bison in the Great Basin, western USA. *The Holocene* 16:913-925.
- Was there Increasing Dietary Specialization Across the Middle-to-Upper Paleolithic Transition in France? In, When Neanderthals and Modern Humans Met, edited by N. Conard, pp. 377-417. *Tübingen Publications in Prehistory*, Kerns Verlag, Tübingen, Germany (with F. Delpech).
- Megafaunal Extinction: Climate, Humans, and Assumptions. *Trends in Ecology and Evolution* 21:61-62.
- Ice Age Extinctions (Essay review of P. S. Martin's *Twilight of the Mammoths*). *Quarterly Review of Biology* 81:259-.264.

- 2005 A Brief History of Great Basin Pikas. *Journal of Biogeography* 32:2101-2111.
- Pleistocene Reindeer and Global Warming. *Conservation Biology* 19:557-562 (with F. Delpech).
- 2004 Measuring Skeletal Part Representation in Archaeological Faunas. *Journal of Taphonomy* 2:27-42 (with C. J. Frey).
- Monte Verde, Field Archaeology, and the Human Colonization of the Americas. In, D. B. Madsen (ed.), *Entering America: Northeast Asia and Beringia before the Last Glacial Maximum*, pp. 289-297. University of Utah Press, Salt Lake City.
- More on North American Overkill? *Journal of Archaeological Science* 31:133-136 (with D. J. Meltzer).
- 2003 Ungulates and the Middle-to-Upper Paleolithic Transition at Grotte XVI (Dordogne, France). *Journal of Archaeological Science* 30:1633-1648 (with F. Delpech).
- A Requiem for North American Overkill. *Journal of Archaeological Science* 30: 585-593 (with D. J. Meltzer). **Reprinted** in Endicott, K. and R. Welsch, eds., *Taking Sides: Clashing Views in Anthropology*. Fourth Edition. McGraw Hill, Boston, 2008.
- 2002 Clovis Hunting and Large Mammal Extinction: A Critical Review of the Evidence. *Journal of World Prehistory* 16:313-359 (with D. J. Meltzer).
- Specialized Early Upper Paleolithic Hunters in Southwestern France? *Journal of Archaeological Science* 29:1439-1449 (with F. Delpech).
- Great Basin Mammals and Late Quaternary Climate History. In, Great Basin Aquatic System History, edited by R. Hershler, D. R. Currey, and D. B. Madsen, *Smithsonian Contributions to Earth Sciences* 33:369-385.
- 2001 Explaining the Development of Dietary Dominance by a Single Ungulate Taxon at Grotte XVI, Dordogne, France. *Journal of Archaeological Science* 28:115-125 (with F. Delpech, J.-Ph. Rigaud, and J. Simek).
- The Archaeological Record of Human Impacts on Animal Populations. *Journal of World Prehistory* 15:1-68.
- Zooarchaeology. In, *International Encyclopedia of the Social and Behavioral Sciences*, edited by N. J. Smelser and P. B. Baltes, pp. 16691-16695. Pergamon, Oxford.
- The Upper Paleolithic at Grotte XVI (Dordogne, France): Richness, Evenness, and Cave Bears. In, M. A. Hays and P. Thacker (eds.), *Questioning the Answers: Resolving Fundamental Problems of the Early Upper Paleolithic*. *British Archaeological Reports* 1005:187-197 (with F. Delpech).
- Late Quaternary Environmental Change in the Bonneville Basin, western USA. *Palaeogeography, Palaeoclimatology, Palaeoecology* 167:243-271 (third author, with D. B. Madsen, D. Rhode, J. M. Broughton, S. D. Livingston, J. Hunt, J. Quade, D. N. Schmitt, and M. W. Shaver III)
- Did Human Hunting Cause Mass Extinction? *Science* 294:1459.
- 2000 Biostratigraphie et Paléoenvironnements du Début du Würm récent d'après les Grands mammifères de l'abri du Flageolet I (Dordogne, France). *Paléo* 12:97-126 (second author, with F. Delpech and J.-Ph. Rigaud).
- Mammalian Responses to Middle Holocene Climatic Change in the Great Basin of the Western United States. *Journal of Biogeography* 27:181-192.
- Biogeographic Implications of Recent Low-Elevation Recolonization by *Neotoma cinerea* in the Great Basin. *Journal of Mammalogy* 81:1100-1105 (with D. B. Madsen).

- The Homestead Cave Mammals. In, Late Quaternary Paleoecology in the Bonneville Basin (by D. B. Madsen). *Utah Geological Survey Bulletin* 130: 67-89.
- [Review of] Faunal Extinction in an Island Society: Pygmy Hippopotamus Hunters of Cyprus, by A. H. Simmons, Kluwer Academic/Plenum Publishers. *Geoarchaeology* 15:379-381.
- 1999 Human Paleocology and Foraging Theory in the Great Basin. In, *Models for the Millenium: The Current Status of Great Basin Anthropological Research*. C. Beck (ed.), University of Utah Press, pp. 141-151 (with M. D. Cannon).
- Bushy-tailed Woodrat: *Neotoma cinerea*. In, D. E. Wilson and S. Ruff, eds., *Smithsonian Book of North American Mammals*, pp. 598-600. Smithsonian Institution Press, Washington, D. C.
- 1998 Changing Diet Breadth in the Early Upper Paleolithic of Southwestern France. *Journal of Archaeological Science* 25:1119-1130 (with F. Delpech). **Reprinted** in J. M. Broughton and M. D. Cannon, eds., *Evolutionary Ecology and Archaeology*, University of Utah Press, 2010.
- Stone Tool Assemblage Diversity Across the Middle-to-Upper Paleolithic Transition in France. *Journal of Archaeological Science* 25:927-948 (with S. C. Cole).
- Moisture History and Small Mammal Community Richness during the Latest Pleistocene and Holocene, Northern Bonneville Basin, Utah. *Quaternary Research* 49:330-334.
- Confirming Antiquity in the Americas. [Review of Monte Verde: A Late Pleistocene Settlement in the Americas, by T. D. Dillehay, Smithsonian Institution Press]. *Science* 282:1425-1426.
- 1997 On the Pleistocene Antiquity of Monte Verde, Southern Chile. *American Antiquity* 62:659-663 (second of nine authors).
- The Timing of Donner Party Deaths. In, *The Archaeology of the Donner Party*, by D. L. Hardesty, pp. 124-132. University of Nevada Press, Reno.
- Zooarchaeology of the Murphy Cabin Site. In, *The Archaeology of the Donner Party*, by L. Hardesty, pp. 117-119. University of Nevada Press, Reno.
- [Review of] Humans at the End of the Ice Age: The Archaeology of the Pleistocene - Holocene Transition, edited by L. G. Straus, B. B. Eriksen, and D. R. Yesner (Plenum). *Geoarchaeology* 12:278-282.
- 1996 Spatial Responses of Mammals to Late Quaternary Environmental Fluctuations. *Science* 272:1601-1606 (FAUNMAP coauthor).
- Human Mortality in a Natural Disaster: The Willie Handcart Company. *Journal of Anthropological Research* 52:185-205.
- The Biogeographic Significance of Low Elevations Records for *Neotoma cinerea* from the Northern Bonneville Basin, Utah. *Great Basin Naturalist* 56:191-196 (with S. D. Livingston, E. Rickart, and M. W. Shaver).
- [Review of] Honor Among Thieves: A Zooarchaeological Study of Neanderthal Ecology (Princeton University Press), by M. C. Stiner. *American Antiquity* 61:815-816.
- 1994 The Evidence for Middle Paleolithic Scavenging from Couche VIII, Grotte Vaufrey (Dordogne, France). *Journal of Archaeological Science* 21: 359-376 (with F. Delpech).

- FAUNMAP: A Database Documenting Late Quaternary Distributions of Mammal Species in the United States. Illinois State Museum Scientific Papers XXV (as FAUNMAP regional collaborator).
- Differential Mortality and the Donner Party Disaster. *Evolutionary Anthropology* 2:151- 159. **Reprinted** in Park, M. A., ed., *Biological Anthropology: An Introductory Reader*. McGraw-Hill, Boston, 2007.
- The Extinct Late Pleistocene Mammals of the Great Basin. In, *Natural History of the Colorado Plateau and Great Basin*, edited by K. T. Harper, L. St. Clair, K. H. Thorne, and W. M. Hess. University Press of Colorado, pp. 55-86.
- Chronology, Glottochronology, and Numic Expansion. In, D. B. Madsen and D. Rhode (eds.), *Across the West: Human Population the Expansion of the Numa*, pp. 20-23. University of Utah Press, Salt Lake City.
- 1993 Missing Mammals on Great Basin Mountains: Holocene Extinctions and Inadequate Knowledge. *Conservation Biology* 7:527-532 (with S. D. Livingston).
- Diet Breadth, Numic Expansion, and the White Mountains Faunas. *Journal of Archaeological Science* 20:331-336 (with J. M. Broughton).
- The Age of our Species [Review of Men among the Mammoths, by A. B. Van Riper, University of Chicago Press]. *Science* 262:2068-2069.
- Concluding Discussion: The Role of Actualistic Studies. In, Jean Hudson (ed.), From Bones to Behavior: Ethnoarchaeological and Experimental Contributions to the Interpretation of Faunal Remains. *Center for Archaeological Investigations Occasional Paper* 21:349-350.
- The Fate of the American Animals. In, *The Illustrated Encyclopedia of Humankind, Volume 1: The First Humans*. pp. 206-207. Weldon, Owen Pty Limited, Sydney and Bra Bröker AB, Hoganas, Sweden.
- 1992 [Review of] Megafauna and Man: Discovery of America's Heartland, edited by L. D. Agenbroad, J. I. Mead, and L. W. Nelson, Mammoth Site of Hot Springs Scientific Papers 1. *Geoarchaeology* 7:280-281.
- 1991 Alpine Faunas from the White Mountains, California: Adaptive Change in the Late Prehistoric Great Basin? *Journal of Archaeological Science* 18: 483-506.
- Late Pleistocene Extinctions in North America: Taxonomy, Chronology, and Explanations. *Journal of World Prehistory* 5:193-232.
- The Small Mammals of Gatecliff Shelter: Did People Make a Difference? In, Beamers, Bobwhites, and Blue-Points: Tributes to the Career of Paul W. Parmalee, edited by R. Purdue, W. Klippel, and B. W. Styles. *Illinois State Museum Scientific Papers* 23:99-109.
- 1990 The Provision of Time Depth for Paleoanthropology. In, Establishment of a Geologic Framework for Paleoanthropology, edited by L. Laporte. *Geological Society of America Special Paper* 242:1-13.
- The James Creek Shelter Mammals. In, The Archaeology of James Creek Shelter, edited by R. G. Elston and E. E. Budy. *University of Utah Anthropological Papers* 115: 87-98.
- Enamel Thickness of Rooted and Rootless Microtine Molars (with C. and Z. Maser). *Canadian Journal of Zoology* 68: 1315-1317.
- Donner Party Deaths: A Demographic Assessment. *Journal of Anthropological Research* 46:223-242.
- Australian Extinctions Past and Present. *Archaeology in Oceania* 25(2):60-61.
- [Review of] The Great Journey, by Brian Fagan. Thames and Hudson, 1987. *American Antiquity* 55:190-191.

- Rodent Preserves [Review of Pack Rat Middens: The Last 40,000 Years of Biotic Change, edited by J. L. Betancourt, T. R. Van Devender, and P. S. Martin, University of Arizona Press, 1990]. *Nature* 348: .
- 1989 The Chronology of North American Late Pleistocene Extinctions. *Journal of Archaeological Science* 16:153-165.
- Sample Size and Relative Abundance in Archaeological Analysis: Illustrations from Spiral Fractures and Seriation. In, *The Concept and Measure of Diversity in Archaeology*, edited by R. D. Leonard and G. T. Jones, pp. 79-84. Cambridge University Press, Cambridge.
- Measures of Diversity and Expedient Lithic Technologies (with G. T. Jones and C. Beck). In, *The Concept and Measure of Diversity in Archaeology*, edited by R. D. Leonard and G. T. Jones, pp. 69-78. Cambridge University Press, Cambridge.
- High Elevation Records for *Neotoma cinerea* in the White Mountains, California (with S. D. Livingston). *Great Basin Naturalist* 49:392-395.
- Bone Transport, Bone Destruction, and Reverse Utility Curves. *Journal of Archaeological Science* 16:643-652.
- 1988 Danger Cave, Last Supper Cave, Hanging Rock Shelter: The Faunas. *American Museum of Natural History Anthropological Papers* 66(1).
- Perspectives on the Archaeology of the First Americans. In, *Ice Age Origins: Americans before Columbus*, edited by R. L. Carlisle. *Ethnology Monographs* 12:107-123.
- 1987 The Biogeographic History of Small Mammals in the Great Basin: Observations on the Last 20,000 Years. *Journal of Mammalogy* 68:359-375.
- Death by Natural Causes. *Natural History* 5/87:8-13.
- An Analysis of the Chronology of Late Pleistocene Mammalian Extinctions in North America. *Quaternary Research* 28: 281-289.
- 1986 Eoliths, Archaeological Ambiguity, and the Generation of Mid-Range Research. In, *American Archaeology: Past and Future*, edited by D. J. Meltzer, D. D. Fowler, and J. A. Sabloff, pp. 77-134. Smithsonian Institution Press, Washington, D.C.
- The First Three Editions of Charles Lyell's The Geological Evidences of the Antiquity of Man. *Archives of Natural History* (1985) 13(2):105-121.
- 1985 The Paleontology of Hidden Cave: Birds and Mammals. In, *The Archaeology of Hidden Cave, Nevada*, edited by D. H. Thomas. *American Museum of Natural History Anthropological Papers* 61(1):125-161.
- [Review of] Faunal Remains from Klasies River Mouth, by L. R. Binford. Academic Press, 1984. *Science* 228:869-870.
- 1984 Nineteenth Century Explanations of Pleistocene Extinctions: A Review and Analysis. In, *Quaternary Extinctions: A Prehistoric Revolution*, edited by P. S. Martin and R. G. Klein. University of Arizona Press, Tucson, pp. 5-39.
- Explaining Pleistocene Extinctions: Thoughts on the Structure of a Debate. In, *Quaternary Extinctions: A Prehistoric Revolution*, edited by P. S. Martin and R. G. Klein. University of Arizona Press, Tucson, pp. 807-823.

Archaeological Associations with Extinct Pleistocene Mammals in North America. *Journal of Archaeological Science* 11:213-221.

The Time of Extinction and Nature of Adaptation of the Noble Martin, *Martes nobilis*. In, Contributions in Quaternary vertebrate paleontology: A volume in memorial to John E. Guilday, edited by Hugh H. Genoways and Mary R. Dawson. *Carnegie Museum of Natural History Special Publication* 8:233-240.

- 1983 Lulu Linear Punctated: Essays in Honor of George Irving Quimby (coedited with R. C. Dunnell). *University of Michigan Museum of Anthropology Anthropological Papers* 72.

Introduction (with R. C. Dunnell). In, Lulu Linear Punctated: Essays in Honor of George Irving Quimby, edited by R. C. Dunnell and D. K. Grayson. *University of Michigan Museum of Anthropology Anthropological Papers* 72:1-6.

Artifact Class Richness and Sample Size in Archaeological Surface Assemblages (with G. T. Jones and C. Beck). In, Lulu Linear Punctated: Essays in Honor of George Irving Quimby, edited by R. C. Dunnell and D. K. Grayson. *University of Michigan Museum of Anthropology Anthropological Papers* 72:55-73.

The Paleontology of Gatecliff Shelter: Small Mammals. In, The Archaeology of Monitor Valley: 2. Gatecliff Shelter, by D. H. Thomas. *American Museum of Natural History Anthropological Papers* 59(1):99-126.

The Seasonality of Gatecliff Shelter (with D.H. Thomas). In, The Archaeology of Monitor Valley: 2. Gatecliff Shelter, by D. H. Thomas. *American Museum of Natural History Anthropological Papers* 59(1):434-438.

The Paleontology of Gatecliff Shelter: Fish, Amphibians, Reptiles, and Birds (with R. W. Casteel and J. I. Mead). In, The Archaeology of Monitor Valley: 2. Gatecliff Shelter, by D. H. Thomas. *American Museum of Natural History Anthropological Papers* 59(1):129-135.

- 1982 [Review of] Bones, by L. R. Binford. Academic Press, 1981. *American Anthropologist* 84:439-440.

Nonhuman Skeletal Remains from Johns and Marys Mounds. In, The Anthropology of St. Catherine's Island. 4. The St. Catherine's Period Mortuary Complex, by C. S. Larsen and D. H. Thomas. *American Museum of Natural History Anthropological Papers* 57(4):335-337.

[Review of] Domesticated Animals from Early Times, by J. Clutton-Brock. *American Antiquity* 47:692-693.

Toward a History of Great Basin Mammals during the Past 15,000 Years. In, Man and Environment in the Great Basin, edited by D. B. Madsen and J. F. O'Connell. *Society for American Archaeology Papers* 2:82-101.

- 1981 A Critical View of the Use of Archaeological Vertebrates in Paleoenvironmental Reconstruction. *Journal of Ethnobiology* 1(1):28-38.

A Mid-Holocene Record for the Heather Vole, *Phenacomys* cf. *intermedius*, in the Central Great Basin and its Biogeographic Significance. *Journal of Mammalogy* 62:115-121.

The Effects of Sample Size on some Derived Measures in Vertebrate Faunal Analysis. *Journal of Archaeological Science* 8:77-88.

- 1980 Archaeozoogeography. *The Zoogeographer* 1(1):2-3.

Vicissitudes and Overkill: The Development of Explanations of Pleistocene Extinctions. In, *Advances in Archaeological Method and Theory* (edited by M. B. Schiffer), Vol. 3, pp. 357-403. Academic Press, New York.

- 1979 "Significance" in Contract Archaeology (with Floyd W. Sharrock). *American Antiquity* 44:327-328.
- On the Quantification of Vertebrate Archaeofaunas. In *Advances in Archaeological Method and Theory* (edited by M. B. Schiffer), Vol. 2:199-237. Academic Press, New York.
- Volcanic Activity and Human Ecology* (coedited with P. D. Sheets). Academic Press, New York (644 pp.).
- Introduction (with P. D. Sheets). In, *Volcanic Activity and Human Ecology* (edited by P. D. Sheets and D. K. Grayson), pp. 1-8. Academic Press, New York.
- Mt. Mazama, Climatic Change, and Fort Rock Basin Archaeofaunas. In, *Volcanic Activity and Human Ecology* (edited by P. D. Sheets and D. K. Grayson), pp. 427-458. Academic Press, New York.
- Volcanic Disasters and the Archaeological Record (with P. D. Sheets). In, *Volcanic Activity and Human Ecology*, edited by P. D. Sheets and D. K. Grayson, pp. 623-632. Academic Press, New York.
- 1978 Reconstructing Mammalian Communities: A Discussion of Shotwell's Method of Paleoecological Analysis. *Paleobiology* 4:77-81.
- First Record for the Long-tailed Jaeger in Eastern Oregon (with C. Maser). *The Murrelet* 59:75-77.
- Aspects of Archaeological Research Management. In, *Scholars as Managers*, edited by A. W. Portnoy, pp. 140-154. Interagency Archaeological Services, U. S. Department of the Interior, Washington, D. C.
- Testimony in Support of S. 2699, Amending the Archaeological and Historic Preservation Act of 1974. *American Society for Conservation Archaeology Newsletter* 5(4):2-11.
- Statement of Dr. Donald K. Grayson, Representing the Coordinating Council of National Archaeological Societies, Concerning S. 2699, to Amend the Archaeological and Historic Preservation Act of 1974. *U.S. Senate Committee on Energy and Natural Resources Publication* 95-123:87-94.
- Identified Bird Remains from the Kukak Bay and Takli Island Sites. In, G. Clark, *Archaeology on the Alaska Peninsula: The Coast of Shelikof Strait 1963 - 1965. University of Oregon Anthropological Papers* 13:210-211.
- Volcanism, Climate and Human Settlement in the Northern Great Basin (Report on Penrose Fund Grant). *American Philosophical Society Year Book* 1977:197-198.
- An Efficient, Inexpensive Dermestid Colony For Skeleton Preparation (with Chris Maser). *Journal of Field Archaeology* 5:246-247.
- Essays in Northeastern Anthropology in Memory of Marian E. White. *Occasional Publications in Northeastern Anthropology* 5 (coedited with William E. Englebrecht).
- 1977 A Note on the Prehistoric Avifauna of the Lower Klamath Basin. *The Auk* 93:830-833.
- A Review of the Evidence for Early Holocene Turkeys in the Northern Great Basin. *American Antiquity* 42:110-114.
- On the Holocene History of some Northern Great Basin Lagomorphs. *Journal of Mammalogy* 58:507-513.
- Paleoclimatic Implications of the Dirty Shame Rockshelter Mammalian Fauna. *Tebiwa: Miscellaneous Papers of the Idaho State University Museum* 9 (26 pp.).
- Pleistocene Avifaunas and the Overkill Hypothesis. *Science* 195:691-693.



- [Review of] Prehistory of the Far West, by L. S. Cressman. *Pacific Search* 12(1):26-27.
- Terminological Problems in Vertebrate Faunal Analysis (with R.W. Casteel). *World Archaeology* 9:235-242.
- The Mammal and Reptile Remains from the Weatherford Site (45 Fe 45). In, D. Chance, et. al., Kettle Falls: 1977. Salvage Excavations in Lake Roosevelt. *University of Idaho Research Manuscript Series* 31:201-208.
- Minimum Numbers and Sample Size in Vertebrate Faunal Analysis. *American Antiquity* 43:53-65.
- 1976 Recent Archaeological Surveys in the Western Cascades: Prehistory and Conservation Archaeology. In, C. M. Aikens (ed.), *Archaeological Studies in the Willamette Valley, Oregon*, pp. 495-503. *University of Oregon Anthropological Papers* No. 8.
- The Nightfire Island Avifauna and the Altithermal. In, R. Elston (ed.), *Holocene Environmental Change in the Great Basin. Nevada Archaeological Survey Research Reports* 6:74-102.
- The Antiquities Act in the Ninth Circuit Court: A Review of Recent Attempts to Prosecute Antiquities Violations in Oregon. *Tebiwa* 18(2):59-64.
- 1975/2020 *A Bibliography of the Literature on North American Climates of the Past 13,000 Years*. Garland Publishing, Inc., New York (206 pp.). Reissued 2020 by Routledge (Routledge Library Editions), Oxford.
- 1974 *An Archaeological Survey of the Mohawk River Flood Plain*. Oneida County Department of Planning, Utica, New York (14 pp.).
- Conservation Archaeology and the Leisure Profession. *The Leisure Profession* Fall, 1974:14-15.
- [Review of] The Study of Animal Bones from Archaeological Sites, by R. E. Chaplin, Seminar Press. *New York State Archaeological Association Bulletin* 61:19-25.
- The Riverhaven No. 2 Vertebrate Fauna: Comments on Methods in Faunal Analysis and on Aspects of the Subsistence Potential of Prehistoric New York. *Man in the Northeast* 8:22-39.
- 1973 Human Life vs. Science. In, T. Weaver (ed.), *To See Ourselves: Anthropology and Modern Social Issues*, pp. 32-33. Scott, Foresman.
- On the Methodology of Faunal Analysis. *American Antiquity* 38:432-438.
- The Mammalian and Avian Remains from Nightfire Island*. Ph.D. Dissertation, Department of Anthropology, University of Oregon, Eugene. University Microfilms, Ann Arbor.
- 1970 Statistical Inference and Northeastern Adena. *American Antiquity* 35:102-104.
- 1969 *An Archaeological Survey of the New York Section of the Allegheny River Reservoir*. Manuscript on file with the National Park Service and the Department of Anthropology, State University of New York at Buffalo.
- The Tigalda Site: An Eastern Aleutian Midden*. Master's Thesis, Department of Anthropology, University of Oregon, Eugene.

#### **Selected Invited Presentations:**

- 2016 The Extinct Ice Age Mammals of North America. University of Washington Faculty Lecture, University of Washington, Seattle

- 2015 The Ice Age Mammals of the Great Basin: Giant Sloths, Dangerous Plants, and Early Americans. Invited lecture, University of Nevada, Las Vegas.
- 2015 Dangerous Plants, Giant Sloths, and the Early Peoples of the American West. Invited lecture, University of Queensland, Queensland, Australia
- 2015 Sex and Death on the Western North American Emigrant Trail. Invited lecture, University of Queensland, Queensland, Australia
2015. North America's Extinct Ice Age Mammals. Invited lecture to the Old Vero Ice Age Sites Committee fund raising event, Vero Beach, Florida
- 2014 Dangerous Plants, Extinct Mammals, and the Early Peoples of the Great Basin. Invited lecture, Mercyhurst College, Erie, PA.
- 2013 The Extinct Ice Age Mammals of the Great Basin. Invited lecture, University of Nevada, Reno.
2009. Putting the Past to Work: Archaeological Approaches to the Future of Great Basin Mammals. Keynote Address, Restoring the West Conference, Utah State University, Logan, Utah.
- 2009 Deadwood, Global Warming, and High Elevation Archaeology in Western North America. Keynote Address, 9<sup>th</sup> Biennial Rocky Mountain Anthropological Conference, Gunnison, Colorado.
- 2008 Human Response to Mid-Holocene Environmental Change in the Great Basin. Paper presented at the 32<sup>nd</sup> Annual Great Basin Anthropological Conference, Portland, Oregon (with Lisbeth A. Louderback)
- 2008 Mid-Holocene Environments and Human History in the Great Basin. Paper presented at the 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Austin, Texas (with L. A. Louderback).
- 2007 Paul Parmalee's Legacy: Discussant's comments, in Continuing the Legacy: Papers in Memory of Paul W. Parmalee. Paper presented at the 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Austin, Texas (with B. W. Styles).
- 2007 Ice Age Extinctions in North America: Deciphering the Cause. JAR Distinguished Lecture, University of New Mexico, Albuquerque.
- 2007 Great Basin Mammals and Climate Change. Paper presented at the 60<sup>th</sup> Annual Meeting of the Society for Range Management, Reno.
- 2006 Discussant for "Past, Present, and Future Issues in Great Basin Archaeology: The Don Fowler Symposium". 31<sup>st</sup> Great Basin Anthropological Conference, Reno, Nevada.
- 2006 North American Pleistocene Extinctions. Keynote address given at the 2006 Pacific Climate (PACCLIM) Conference, Monterey (Asilomar), California.
- 2005 Great Basin Mammal History. Nevada Medal Presentations, Reno and Las Vegas.
- 2004 Equifinality in Skeletal Part Measurement in Archaeological Faunal Assemblages (with Carol J. Frey). Paper presented at the 69<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver.
- 2004 Pleistocene Overkill? Paper presented at the 57<sup>th</sup> Annual Meeting of the Society for Range Management, Salt Lake City.
- 2002 Dispersive Weediness and the Fate of the Neandertals (with Françoise Delpech). Paper presented at the 67<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver.

- 2002 Beyond Foraging: Multiple Uses of Relative Abundance Indices. Discussion presented at the 29<sup>th</sup> Great Basin Anthropological Conference, Elko, Nevada.
- 2001 Grotte XVI (Dordogne, France): Evenness, Richness, Cave Bears, and the Middle-to-Upper Paleolithic "Transition" (with Françoise Delpech). Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans.
- 2000 Mammals, Climate, and the Human Past in the Great Basin. Paper presented at the U. S. Geological Survey Symposium on Paleoclimate and People, Taos, New Mexico.
- 2000 Abiotic Stress and Human History: Small mammals in the Northern Bonneville basin at 9,000 <sup>14</sup>C BP. Paper presented at the 28<sup>th</sup> Great Basin Anthropological Conference, Ogden, Utah.
- 2000 Human Impacts on Novel Environments. Discussion presented at the Symposium on Entering New Environments, School of American Research, Santa Fe.
- 1999 The Great Basin: Lessons from the Mammalian Past. Keynote presentation, Great Basin Biological Research Conference, Reno.
- 1999 Biotic Impacts of Human Colonization Events. Paper presented at the Symposium on Entering New Environments at the University of Florida, Gainesville.
- 1999 Changing Diet Breadth across the Middle/Upper Paleolithic "Transition" in Southwestern France (with Françoise Delpech). Paper presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago.
- 1998 What Didn't Happen in the Great Basin 11,000 Years Ago (with C. Beck and G. T. Jones). Paper presented at the 63rd Annual Meeting of the Society for American Archaeology, Seattle.
- 1998 Discussant for "Cresting the Continent: Paleoindian Use of the Rocky Mountains from Canada to Colorado". 63rd Annual Meeting of the Society for American Archaeology, Seattle.
- 1997 Great Basin Mammals and Late Quaternary Climate History. Paper presented at the Symposium on Great Basin Aquatic System History, Salt Lake City, Utah.
- 1997 Stone Tool Assemblage Diversity Across the Middle-to-Upper Paleolithic Transition in France. Paper presented at the Symposium on Explaining Global Human Diversity held at the University of Florida, Gainesville.
- 1996 Discussant for "Applications of Foraging Theory to the Archaeological Record". 26th Great Basin Anthropological Conference, Incline Village, Nevada.
- 1996 Subsistence, Climate Change, and Variability in the Upper Paleolithic Fauna from Le Flageolet (with Françoise Delpech). Paper presented at the 61st Annual Meeting of the Society for American Archaeology, New Orleans.
- 1995 Discussant for "Paleo-Indian Subsistence on the Southern High Plains." 60th Annual Meeting of the Society for American Archaeology, Minneapolis.
- Panel Member for "Taxonomic Identification and Faunal Summaries," an open forum held at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis.
- Sex and Death on the Immigrant Trail. Keynote presentation at the 1995 Annual Meeting of the Nevada Archaeological Association, Eureka, Nevada.

- 1994 Homestead Cave Mammals and the Pleistocene/Holocene Transition in the Northern Bonneville Basin, Utah. Paper presented at the 25th Great Basin Anthropological Conference, Elko, Nevada.
- 1992 Discussant for "Subsistence and Environmental Change in Oceania". 57th Annual Meeting of the Society for American Archaeology, Pittsburgh.
- Chronology and Glottochronology. Paper presented at the Numic Symposium, Lake Tahoe.
- Discussant for "Archaeological and Paleoenvironmental Research in the Central Great Basin". 24th Great Basin Anthropological Conference, Boise.
- 1991 The Two Ethnoarchaeologies (Discussant's comments). Paper Presented at "From Bones to Behavior", Eight Annual Visiting Scholar's Conference, Southern Illinois University.
- Vertebrate Faunas from Great Basin Alpine Sites. Paper presented in the Fryxell Symposium, 56th Annual Meeting of the Society for American Archaeology, New Orleans.
- Le Flageolet (with F. Delpech and J.-P. Rigaud). Paper presented at the 56th Annual Meeting of the Society for American Archaeology, New Orleans.
- 1990 Archaeological Faunas and the Analysis of Prehistoric Subsistence. Paper presented in the Plenary Session "Research Trajectories in Ethnobiology" at the 13th Annual Meeting of the Society of Ethnobiology, Tempe.
- Great Basin Alpine Village Faunas. Paper presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas.
- A North American Perspective. Paper presented in the Plenary Session "Approaches to Faunal Analysis: Past, Present, and Future" at the Sixth International Conference of the International Council for Archaeozoology, Washington, D.C.
- 1989 Southwestern Archaic Vertebrate Faunas. Paper presented at the Symposium on the Southern North American Archaic, sponsored by Texas A&M University, Lajitas, Texas.
- Late Quaternary History of Great Basin Montane Mammals. Paper presented at the Workshop on the Biology of Mt. Graham, sponsored by the Smithsonian Institution, Tucson.
- 1988 Natural Selection or Natural Theology? Approaches to Adaptation in the American Southwest. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix.
- The North American Extinctions Chronology. Paper presented at the US-Australia-New Zealand Symposium on Quaternary Extinctions, Sydney, Australia.
- High Elevation Village Faunas from the White Mountains, California. Paper presented at the 21st Great Basin Anthropological Conference, Park City, Utah.
- The Provision of Time Depth for Paleoanthropology. Paper presented in the Plenary Session "The Establishment of a Geologic Framework for Human Evolution" at the Centennial Meeting of the Geological Society of America, Denver.
- 1986 Vertebrate Faunas from High Elevation Villages in the Toquima Range and the White Mountains. Paper presented at the 20th Great Basin Anthropological Conference, Las Vegas.
- 1985 Explaining Pleistocene Extinctions: Thoughts on the Structure of a Debate. Paper presented in "Quaternary Extinctions" Symposium, Southwestern and Rocky Mountain AAAS Symposium, Tucson.

- Eoliths, Archaeological Ambiguity, and the Generation of Mid-Range Research. Paper presented in the Plenary Session "Themes in the History of Archaeology" at the 50th Annual Meeting of the Society for American Archaeology, Denver.
- 1984 Sample Size and Taxonomic Richness in Vertebrate Faunal Analysis. Paper presented at the 49th Annual Meeting of the Society for American Archaeology, Portland.
- 1982 Some Tests of the Overkill Hypothesis. Paper presented at the 47th Annual Meeting of the Society for American Archaeology, Minneapolis.
- 1981 The Small Mammals from Gatecliff Shelter. Paper presented at the 46th Annual Meeting of the Society for American Archaeology, San Diego.
- The Hazards of Seasons. Discussant's paper presented at the 46th Annual Meeting of the Society for American Archaeology, San Diego.
- 1980 A History of Great Basin Mammals During the Past 15,000 Years. Paper presented at the 17th Great Basin Anthropological Conference, Salt Lake City.
- 1979 A Critical Analysis of the Use of Archaeological Vertebrates in Paleoenvironmental Reconstruction. Paper presented at the 44th Annual Meeting of the Society for American Archaeology, Vancouver.
- 1978 The Gatecliff Microfauna. Paper presented at the 43rd Annual Meeting of the Society for American Archaeology, Tucson.
- 1977 Mt. Mazama, Climatic Change, and Fort Rock Basin Archaeofaunas. Paper presented at the 42nd Annual Meeting of the Society for American Archaeology, New Orleans.
- 1976 The Antiquities Act in the Ninth Circuit Court: A Review of Recent Attempts to Prosecute Antiquities Act Violations in Oregon. Paper presented at the 41st Annual Meeting of the Society for American Archaeology, St. Louis.
- 1975 Paleoenvironmental Implications of the Dirty Shame Rockshelter Vertebrate Fauna. Paper presented at the 40th Annual Meeting of the Society for American Archaeology, Dallas.
- 1974 Minimum Numbers and Sample Size in Vertebrate Faunal Analysis. Paper presented at the 39th Annual Meeting of the Society for American Archaeology, Washington, D. C.
- 1973 The Nightfire Island Avifauna and the Altithermal. Paper presented at the 38th Annual Meeting of the Society for American Archaeology, San Francisco.

**Ph.D. Committees Chaired:**

Lyman, R. Lee

1982 The Taphonomy of Vertebrate Archaeofaunas: Bone Density and Differential Survivorship of Fossil Classes. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Former Position: Professor, Department of Anthropology, University of Missouri, Columbia, Missouri (Retired).

Jones, G. Thomas

1984 Prehistoric Land Use in the Steens Mountain Area, Southeastern Oregon. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Former Position: Professor, Department of Anthropology, Hamilton College, Clinton, New York (Retired).

Leonard, Robert D.

1986 Patterns of Anasazi Subsistence: Faunal Exploitation, Subsistence, Diversification, and Site Function in Northeastern Arizona. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: News Director for KNIA and KRLS, Knoxville and Pella, Iowa (Associate Professor, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico, 1986 – 2005).

Rhode, David E.

1988 The Mountains and the Lake: Prehistoric Lacustrine-Upland Settlement Relationships in the Walker Watershed, Western Nevada. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Research Professor, Quaternary Science Center, Desert Research Institute, University of Nevada System, Reno.

Livingston, Stephanie D.

1988 The Avian and Mammalian Faunas from Lovelock Cave and the Humboldt Lakebed Site. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Former Position: Archaeologist, Great Basin Institute, Reno (Retired)

Butler, Virginia L.

1990 Distinguishing Natural from Cultural Salmonid Deposits in Pacific Northwest North America. Individual Ph.D. Program, University of Washington, Seattle.

Current Position: Professor, Department of Anthropology, Portland State University, Portland, Oregon

Sharp, Nancy D.

1992 Fremont Farmers and Hunters: Faunal Resource Exploitation at Nawthis Village, Central Utah. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Health Sciences Research Specialist, Health Services Research and Development, Veteran's Administration Puget Sound Health Care System, Seattle.

Kreutzer, Lee A.

1992 Taphonomy of the Mill Iron, Montana (24CT30) Bison Bone Bed. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Archaeologist, National Trails System (National Park Service), Salt Lake City.

Broughton, Jack M.

1995 Resource Depression and Intensification during the Late Holocene, San Francisco Bay: Evidence from the Emeryville Shellmound Vertebrate Fauna. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Professor, Department of Anthropology, University of Utah, Salt Lake City, Utah.

Canaday, Timothy W.

1997 Prehistoric Alpine Hunting Patterns in the Great Basin. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Forest Archaeologist, Salmon-Challis National Forest, National Forest Service, Salmon, Idaho.

Nagaoka, Lisa

2000 Resource Depletion, Extinction, and Subsistence Change in Southern New Zealand. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Associate Professor, Department of Geography and Anthropology, University of North Texas, Denton.

Cannon, Michael D.

2001 Large Mammal Resource Depression and Agricultural Intensification: An Empirical Test in the Mimbres Valley, New Mexico. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Cultural Resources Principal Investigator, SWCA Environmental Consultants, Seattle, WA; Adjunct Associate Professor, Department of Anthropology, University of Utah

Cole, Stephen C.

2001 Lithic Raw Material Exploitation between 30,000 and 40,000 BP in the Perigord, France. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Senior Archaeologist, Mactec, Inc, Knoxville, Tennessee.

Scharf, Elizabeth A.

2002 Long-term interactions between climate, vegetation, humans, and fire in eastern Washington. Ph.D. Dissertation, Department of Anthropology, University of Washington, Seattle.

Current Position: Associate Professor, University of North Dakota, Grand Forks, North Dakota.

Etnier, Michael A.

2002 The effects of human hunting on northern fur seal (*Callorhinus ursinus*) migration and breeding distributions in the Late Holocene. Ph.D. Dissertation, Department of Anthropology, University of Washington.

Current Position: Owner, Applied Osteology, Bellingham, WA

Jones, Emily A.

2004 Broad spectrum diets and the European rabbit (*Oryctolagus cuniculus*): Dietary change during the Pleistocene-Holocene transition in the Dordogne, Southwestern France.

Current Position: Associate Professor, University of New Mexico, Albuquerque, New Mexico.

Bovy, Kristine M.

2005 Effects of human hunting, climate change and tectonic events on waterbirds along the Pacific Northwest Coast during the late Holocene.

Current Position: Associate Professor, Department of Anthropology, University of Rhode Island, Kingston.

West, Catherine Foster

2009 Human dietary response to resource abundance and climate change.

Current Position: Research Assistant Professor, Department of Archaeology, Boston University, Boston.

Daniels, Phoebe

2009 A Gendered Model of Prehistoric Resource Depression: A Case Study on the Northwest Coast of North America.

Current Position: Assistant Marketing Director, University of Washington Press, Seattle.

Fisher, Jacob. L.

2010 Costly Signaling and Changing Faunal Abundances at Five Finger Ridge, Utah.

Current Position: Director, CSUS Archaeological Curation Facility; NAGPRA Director, and Associate Professor, Department of Anthropology, California State University, Sacramento.

Giovas, Christina M.

2013 Foraging Variability in the Prehistoric Caribbean: Multiple Foraging Optima, Resource Use, and Anthropogenic Impacts on Carriacou, Grenada.

Current Position: Assistant Professor, Department of Archaeology, Simon Fraser University, Burnaby, British Columbia.

Louderback, L. A.

2014 The Ecology of Human Diets during the Holocene at North Creek Shelter, Utah

Current Position: Assistant Professor, Department of Anthropology, University of Utah, and Curator, Department of Archaeology, Utah Museum of Natural History, Salt Lake City, Utah.