

*Curriculum vitae*  
**GARY HAYNES**

**Address** Department of Anthropology  
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**Education:** 1981, Ph.D.- Catholic University of America, Anthropology.  
1978, M.A. - Catholic University of America, Anthropology.  
1970, B.A. - University of Maryland, Radio-TV-Film.

***Grants and Awards:***

- 2008-9 Wenner-Gren Foundation for Anthropological Research Grant: "Later Stone Age Foraging In Northwestern Zimbabwe Just Before The Transformation To Agropastoralism."
- 2008-10 NSF Grant (Archaeology): "Late Holocene Foraging and the Transition to Agropastoralism in Zimbabwe: Rockshelter Excavations and Paleoenvironmental Studies."
- 2006 Dean's Award, Outstanding Teacher in the College of Liberal Arts, University of Nevada, Reno.
- 2005-6 NSF Arctic Social Science Dissertation Improvement Award (Ph.D. student K. Graf), "Uncharted Territory: Human Colonization of the Siberian Mammoth Steppe."
- 2003 Mousel-Feltner Award for Excellence in Research, College of Arts and Science, University of Nevada, Reno.
- 2000 Wenner-Gren Foundation for Anthropological Research, Award to support "The Peopling of the Intermountain West"
- 1995 International Research and Exchanges Board Grant: Collaborative Study of the Upper Paleolithic Site Krakow - Spadzista Street, Poland
- 1993 Fulbright Senior Scholar Research Award (African Regional Research Program): History and Prehistory in Zimbabwe's Matabeleland North (full year: travel, expenses, partial salary)
- 1991-93 National Geographic Society Grant: Zimbabwe Paleoenvironments and elephant die-offs
- 1991-93 Leakey Foundation Grant, Paleoenvironments and Prehistory in Zimbabwe's Kalahari Sands.
- 1990-93 Leakey Foundation Grant, Fieldwork Expenses in Zimbabwe.
- 1989-90 Fulbright Alternate (Research), African Regional Research Program.
- 1987 U.S. National Academy of Science Scientist Exchange with U.S.S.R Academy of Sciences (Placement in Leningrad and Moscow. Study of Mammoth Bones and carcasses).
- 1987-88 National Geographic Society Grant: Taphonomy of Australia's Horses and Camels.
- 1987 Research and Travel Grant, UNR Foundation (University of Nevada): Attendance at Taphonomic Conference, Universities Lecture Tour, Initial Field Studies of Large Mammals in Australia.
- 1986-87 Research Advisory Board, Junior Faculty Award, University of Nevada-Reno Graduate School: Mammoth Extinction -- by the Hand of Man or Natural Disaster?
- 1986 National Geographic Society Grant: Interpreting Mammoth Extinction through Studies of Modern Elephants.
- 1985 National Geographic Society Grant: Mammoth Extinction and Modern Elephant Mortality.
- 1984 National Geographic Society Grant: Taphonomy of Zimbabwe Elephant Bones.
- 1983 National Geographic Society Grant: Studies of Zimbabwe Elephants.
- 1982 National Geographic Society Grant: Taphonomic Perspectives for Early Man Research.
- 1979-80 National Science Foundation Dissertation Grant: Taphonomy and Early Man in North America.
- 1979-80 Pre-Doctoral Fellowship, Smithsonian Institution Dept. of Anthropology: Paleocological and Taphonomic Studies of Late Pleistocene Bone Assemblages in North America.
- 1977-78 Graduate Preparatory Fellowship, International Research and Exchanges Board: US-USSR graduate student exchange. Study Area: Upper Pleistocene Northeast Asia (travel, tutoring, language school, stipend).
- 1974-76 Graduate Teaching Assistantship, Catholic University of America, Anthropology Department.

**Publications:****BOOKS**

- (In Prep.) AUTHOR, *The Forest with a Desert Heart: Human Fortunes in an African Wilderness*.  
 2008 EDITOR, *American Megafaunal Extinctions at the End of the Pleistocene*. Springer.  
 2002 AUTHOR, *The Early Settlement of North America: The Clovis Era*. Cambridge University Press.  
 1999 Senior EDITOR, "Mammoths and the Mammoth Fauna: Studies of an Extinct Ecosystem.  
 (Proceedings of the First International Mammoth Conference, St. Petersburg, Russia);" *Deinsea 6*  
 (*Journal of the Rotterdam Natural History Museum*)  
 1991 AUTHOR, *Mammoths, Mastodonts, and Elephants: Biology, Behavior, and the Fossil Record*.  
 Cambridge University Press.

**ARTICLES (refereed journals and book chapters, unless marked \*=unrefereed)**

- In Press Middle Stone Age Evidence from Hwange National Park, Northwestern Zimbabwe (1<sup>st</sup> author with J. Klimowicz). *Nyame Akuma*.  
 In Press The Bumbusi Petroglyphs and Paintings in Hwange National Park, Zimbabwe: Preliminary Results of Recording and Rockshelter Excavations (1<sup>st</sup> author with S. Makuvaza and T. Wriston). *Zimbabwean Prehistory*.  
 In Press Eastern Beringian Quaternary Extinctions: Chronology, Climate, and People (2<sup>nd</sup> author with K. Krasinski). *Alaska Journal of Anthropology*.  
 In Press Taphonomic Fieldwork in Southern Africa and its Application in Studies of the Earliest Peopling of North America (1<sup>st</sup> author with K. Krasinski). *Journal of Taphonomy*.  
 2008 Beringian Radiocarbon Dates and Megafaunal Extinction (2<sup>nd</sup> co-author with K. E. Krasinski). *Current Research in the Pleistocene 25*: 174-176.  
 2008 Introduction to the Volume. IN G. Haynes (ed.), *American Megafaunal Extinctions at the End of the Pleistocene*, pp. 1-20. Springer, Dordrecht.  
 2008 Estimates of Clovis-era Megafaunal Populations and Their Extinction Risks. IN G. Haynes (ed.), *American Megafaunal Extinctions at the End of the Pleistocene*, pp. 39-53. Springer, Dordrecht.  
 2008 Afterword, and Thoughts about the Future Literature. IN G. Haynes (ed.), *American Megafaunal Extinctions at the End of the Pleistocene*, pp. 195-197. Springer, Dordrecht.  
 2007 Two Early Stone Age Sites in Northwestern Zimbabwe, and Thoughts on the Nature of Mid-Pleistocene Hominin Dispersal into the Region (1<sup>st</sup> author with J. Klimowicz). *Zimbabwean Prehistory 27*: 3-17.  
 2007 Paleoindian or Paleoarchaic? Discussion of the Papers. In K. Graf and D. Schmidt (eds.), *Paleoindian or Paleoarchaic? New Insights on Late Pleistocene-Early Holocene Archaeology in the Great Basin*. University of Utah Press.  
 2007 Rather Odd Detective Stories: A View of Some Actualistic and Taphonomic Trends in Paleoindian Studies. IN T. Pickering, K. Schick, and N. Toth (eds.), *Breathing Life into Fossils: Taphonomic Studies in Honor of C. K. "Bob" Brain*, pages 25-35. Stone Age Institute Publications Series, Number 2.  
 2007 Comment on "Redefining the Age of Clovis: Implications for the Peopling of the Americas" by M. Waters and T. Stafford (1<sup>st</sup> author with 14 others) *Science 317*: 320b.  
 2007 A Review of Some Attacks on the Overkill Hypothesis, with Special Attention to Misrepresentations and Doubletalk. IN L. Agenbroad et al. (eds.), "World of Elephants 2: Selected Papers From the 2<sup>nd</sup> Congress, Mammoth Site of Hot Springs." *Quaternary International 169-170*: 84-94.  
 2007 One Way to Understand Mammoths: Lessons From Actualistic Studies Of Modern Elephants. IN E. Corona-M and J. Arroyo-Cabrales (eds.), *Human and Faunal Relationships Reviewed: An Archaeozoological Approach*. BAR International Series.  
 2005 (appeared 2006) \*Possible Evidence for Early Woodland Burning by Agropastoralists in Northwestern Zimbabwe at 2 ka (1<sup>st</sup> author with J. Klimowicz). *Nyame Akuma 64*:72-77.  
 2005 Las acumulaciones modernas de huesos de elefante como modelo para interpretar Ambrona y otras areas con fauna fosil a orillas del agua [Modern Elephant-Bone Assemblages as Models for Interpreting Ambrona and Other Fossil Waterside Deathsites]. IN M. Santonja and A. Pérez Gonzalez (eds.), *Los yacimientos paleolPticos de Ambrona y Torralba (Soria)*. Zona

- 2005 Arqueologicas Numero 5: 154-174. Alcala de Henares, Museo Arqueológico Regional (Madrid).  
Mammoth Landscapes: Good Country for Hunter-Gatherers. IN J. Storer (ed.), "Proceedings of the 3<sup>rd</sup> International Mammoth Conference, 23-26 May, 2003, Dawson City, Yukon." *Quaternary International* 142-143: 20-29.
- 2004 \*Études actualistes sur les elephants modernes. *Les Nouvelles d'Archéologie* no. 95:25-30.
- 2004 A Premature Burial: Comments on Grayson and Meltzer's "Requiem for Overkill" (2<sup>nd</sup> co-author with S. Fiedel). *Journal of Archaeological Science* 31(1):121-131.
- 2004 INQUA's Commission on Palaeoecology and Human Evolution (PAHE). *Quaternary International* 122(1): 130.
- 2003 Were There Mastodont Die-Offs at the Hiscock Site? IN R. Laub (ed.), "Proceedings of Smith Symposium II, The Hiscock Site: Late Pleistocene and Holocene Paleocology and Archaeology of Western New York State," *Buffalo Museum of Science Bulletin* 37:102-113.
- 2003 Mammoth and Mastodont Bonesites: What Do the Differences Mean? (1<sup>st</sup> author with J. Klimowicz). IN J. Reumer, D. Mol, J. De Vos (Eds.), "200 Years of Mammoth Research," *Deinsea (Journal of the Rotterdam Natural History Museum)* 9: 185-204.
- 2002 Archeological Methods for Reconstructing Human Predation on Terrestrial Vertebrates. IN M. Kowalewski and P. H. Kelley, (eds.), *The Fossil Record of Predation*, pp. 51-67. *Paleontological Society Special Papers* 8.
- 2002 (co-author with 18 others) The Fossil Record of Predation: Methods, Patterns, and Processes IN M. Kowalewski and P. H. Kelley, (eds.), *The Fossil Record of Predation. Paleontological Society Special Papers* 8.
- 2002 The Catastrophic Extinction of Mammoths and Mastodonts in North America. *World Archaeology* 33(3): 391-416.
- 2001 Elephant Landscapes; Human Foragers in a World of Mammoths, Mastodonts, and Elephants. In G. Cavarretta, P. Giola, M. Mussi, and M. R. Palombo (eds.), *The World of Elephants: Proceedings of the 1<sup>st</sup> International Congress*, pp. 571-576. Rome, Consiglio Nazionale delle Ricerche – Roma
- 2000 Mammoths, Measured Time, and Mistaken Identity. *Radiocarbon* 42(2):257-269.
- 1999 Management Implications of Annual Growth Rings in *Pterocarpus angolensis* from Zimbabwe. (co-author, with D. Stahle and 3 others). *Forest Ecology and Management* 124:217-229.
- 1999 The Role of Mammoths in Rapid Clovis Dispersal. IN G. Haynes, J. Klimowicz, J. Reumer (Eds.), "Mammoths and the Mammoth Fauna: Studies of an Extinct Ecosystem. (Proceedings of the First International Mammoth Conference, St. Petersburg, Russia)," *Deinsea 6 (Journal of the Rotterdam Natural History Museum)*: 9-38.
- 1999 (co-author with G. Baryshnikov, J. Klimowicz). Mammoths and the Mammoth Fauna: Introduction to the Studies of an Extinct Ecosystem. IN G. Haynes, J. Klimowicz, J. Reumer (Eds.), "Mammoths and the Mammoth Fauna: Studies of an Extinct Ecosystem. (Proceedings of the First International Mammoth Conference, St. Petersburg, Russia)"; *Deinsea 6 (Journal of the Rotterdam Natural History Museum)*: 3-8.
- 1999 Mammoths and the Mammoth Fauna: Concluding Remarks. IN G. Haynes, J. Klimowicz, J. Reumer (Eds.), "Mammoths and the Mammoth Fauna: Studies of an Extinct Ecosystem. (Proceedings of the First International Mammoth Conference, St. Petersburg, Russia)"; *Deinsea 6 (Journal of the Rotterdam Natural History Museum)*: 219-220.
- 1999 The Power of Pleistocene Hunter-Gatherers: Forward and Backward Searching for Evidence about Mammoth Extinction. (1<sup>st</sup> author with S. Eiselt). IN R. MacPhee (Ed.), *Extinction in Near Time: Causes, Contexts, and Consequences*, pp. 71-93. Plenum Press: New York.
- 1998 (appeared 1999) Taphonomy: A Mug's Game. IN J.J.Saunders, B.W.Styles, and G.F.Baryshnikov (Eds.), "Quaternary Paleozoology in the Northern Hemisphere." *Illinois State Museum Scientific Papers, Volume XXVII*.
- 1998 Fluted Points, Mastodons, and Evidence of Late-Pleistocene Drought at the Hiscock Site, Western New York State. (Co-author with R. Laub) *Current Research in the Pleistocene* 15:32-34.
- 1998 Punctuated aridity in southern Africa during the last glacial cycle: The chronology of linear dune construction in the northeastern Kalahari. (2<sup>nd</sup> author, with S. Stokes, D. Thomas, J. Horrocks, M. Higginson, M. Malifa). *Palaeogeography, Palaeoclimatology, Palaeoecology* 137:305-322.

- 1998 \*[First co-author with J. Klimowicz, Contributions to *Hwange National Park Management Plan 1999-2003*: pp. 18-19, section 3.3.7; pp. 122-130, Annex 7, Part 2: Archaeological Sites; pp. 166-167, Annex 20, Part 13: Archaeological Survey.
- 1997 Oxpeckers and Elephants. *Ostrich* 67(2):85-87. (2nd co-author with P. Mundy)
- 1997 Learning from the Past: Studying Elephants to Understand Mammoths. IN A. Beeby and A-M Brennan, *First Ecology*, pp. 77-78. Chapman and Hall, London.
- 1997 Mammoth. *Collier's Encyclopedia*. P. F. Collier, New York.
- 1997 Mastodon. *Collier's Encyclopedia*. P. F. Collier, New York.
- 1997 Development of a Rainfall Sensitive Tree-Ring Chronology in Zimbabwe. American Meteorological Association 77th Annual Meeting, *Eighth Conference on Global Change Studies Preprint Volume*. (3rd author with D. Stahle, M. Cleaveland, and others).
- 1996 Quaternary Climates and Paleoenvironments in Hwange National Park, Zimbabwe. IN R. Soper and G. Pwiti (Eds.), *Aspects of African Archaeology: Papers from the 10th Congress of the Pan African Association for Prehistory and Associated Studies*, pp. 71-81. Harare, Zimbabwe.
- 1996 The Stone-Age Archeology of Hwange National Park, Zimbabwe. IN R. Soper and G. Pwiti (Eds.), *Aspects of African Archaeology: Papers from the 10th Congress of the Pan African Association for Prehistory and Associated Studies*, pp. 121-128. Harare, Zimbabwe. (2nd author with J. Klimowicz)
- 1996 Foreword. pp.xvii-xix, IN W. Haglund and M. Sorg (Eds.), *Forensic Taphonomy: The Postmortem Fate of Human Beings*. CRC Press.
- 1995 Pre-Clovis and Clovis Megamammals: A Comparison of Carcass Disturbance, Age Profiles, and Other Characteristics in Light of Recent Actualistic Studies. IN E. Johnson (Ed.), *Ancient Peoples and Landscapes*, pp. 9-27. Texas Tech Univ. Press.
- 1995 Survival and Detection of Blood Residues on Stone Tools. (3rd Co-author with J. Eisele, D. Fowler, and R. Lewis) *Antiquity* 69(262):36-46.
- 1993 Noncultural Modifications to Mammalian Bones in Sites of Mass Deaths and Serial Predation. *Anthropologie* 29(3/1991): 151-156.
- 1992 The Social Structure of Elephants and Mammoths. In J.Fox, C.Smith, and K. Wilkins (Eds.), *Proboscidean and Paleoindian Interactions*, pages 111-122. Baylor Univ. Press.
- 1991 Taphonomy: Folklore and Science. In S. Solomon, I. Davidson, and D. Watson (Eds.), "Problem Solving in Taphonomy: Archaeological and Palaeontological Studies from Europe, Africa and Oceania." *Tempus* 2:7-17.
- 1990 The Mountains That Fell Down: Life and Death of Heartland Mammoths. In L. Agenbroad and J. Mead (Eds.), *Megafauna and Man: The Discovery of America's Heartland*, pp. 22-31. Hot Springs Mammoth Site and Northern Arizona University Press.
- 1989 Late Pleistocene Mammoth Utilization in Northern Eurasia and North America. *Archaeozoologia* 3(1/2):81-109.
- 1989 \*Taphonomic Studies of Wild Camels and Horses in Australia. *National Geographic Society Research Reports Series*.
- 1988 Spiral Fractures, Cutmarks, and Other Myths About Early Bone Assemblages. In J. Willig, M. Aikens, and J. Fagan (Eds.), *Early Human Occupation in Western North America: The Clovis-Archaic Interface*. *Nevada State Museum Anthropological Papers* 21:145-151.
- 1988 Mass Deaths and Serial Predation: Comparative Taphonomic Studies of Modern Large-Mammal Deathsites. *Journal of Archaeological Science* 15:219-235.
- 1988 Longitudinal Studies of Elephant Death and Bone Assemblages. *Journal of Archeological Science* 15:131-157.
- 1988 Studies of Elephant Deaths and Die-Offs: Potential Applications in Understanding Mammoth Bone Assemblages. In E. Webb (Ed.), *Recent Developments in Environmental Analyses in Old and New World Archeology*. *BAR International Series*, 416:151-169. Oxford University.
- 1987 Proboscidean Die-offs and Die-outs: Age Profiles in Fossil Collections. *Journal of Archaeological Science* 14:659-668.
- 1987 Where Elephants Die. *Natural History* 96(6):28-33.
- 1987 Taphonomic Studies of Elephant Mortality in Zimbabwe. *Elephant* 2(2):69-71.
- 1987 Elephant Butchering at Modern Mass-Kill Sites in Africa. *Current Research in the Pleistocene*

- 4:75-77.
- 1986 Notes on the Chorrera Lithic Industry from Ecuador. Report to the Smithsonian Institution, Anthropology Department, South American Archeology Program.
- 1986 Taphonomic Studies of Modern Bison Bone Assemblages. *Science in National Parks and Other Heritage Areas* 1:37-38. Parks Canada and University of Waterloo.
- 1986 Spiral Fractures and Cutmark-Mimics in Noncultural Elephant Bone Assemblages. *Current Research in the Pleistocene* 3:45-46.
- 1985 Age Profiles in Elephant and Mammoth Bone Assemblages. *Quaternary Research* 24:333-345.
- 1985 On Watering Holes, Mineral Licks, Death and Predation. In D.Meltzer and J.Mead (Eds.), *Environments and Extinctions in Late Glacial North America*, pp. 53-71. Center for the Study of Early Man, Orono, Maine.
- 1984 Taphonomic Perspectives on Late Pleistocene Extinctions. *Current Research* 1(2):49-50.
- 1984 On the Possible Utilization of Camelops by Early Man in North America. *Quaternary Research* 22:216-230 (with D. Stanford).
- 1984 Observations on Elephant Mortality and Bones in Water Holes. *Quaternary Research* 22:189-200 (with A. Conybeare).
- 1984 Tooth Wear Rate of Northern Bison. *Journal of Mammalogy* 65(3): 487-491.
- 1983 A Guide for Differentiating Mammalian Carnivore Taxa Responsible for Gnaw Damage to Herbivore Limb Bones. *Paleobiology* 9:164-172.
- 1983 Frequencies of Spiral and Green-Bone Fractures on Ungulate Limb Bones in Modern Surface Assemblages. *American Antiquity* 48(1):102-114.
- 1982 Utilization and Skeletal Disturbances of North American Prey Carcasses. *Arctic* 35(2):266-281.
- 1982 1981 Investigations of Lamb Spring. (With J.Rancier and D. Stanford.) *Southwestern Lore* 8(2):1-17.
- 1980 Prey Bones and Predators: Potential Ecologic Information from Analyses of Bone Sites. *Ossa* 7:75-97.
- 1980 Evidence of Carnivore Gnawing on Pleistocene and Recent Mammalian Bones. *Paleobiology* 6(3):341-351.
- 1978 \*Excavation of a Small Virginia Cave. *Archeological Society of Virginia Quarterly Bulletin* 32(3):37-41.

**Book Reviews/Invited Comments:**

- 2008 The Human Jolt to Ecosystems (Review of D. Hawksworth and A. Bull [eds.], Human Exploitation and Biodiversity Conservation, Springer [book]). *Ecology* 89(6): 1773.
- 2006 Review of D. B. Madsen, Entering America, University of Utah Press [book]. *Antiquity* 80(309): 736-737.
- 2005 Unearthing Human Societies in a Changing Natural World. (Review of Environmental Archaeology by N. Branch, M. Canti, P. Clark, and C. Turney [book]). *Boreas* 34: 518-519.
- 2002 Review of 2 books: The 1997 Excavations at the Big Eddy Site (23CE426) in Southwest Missouri edited by N. Lopinot, J. Ray, and M. Connor, and The 1999 Excavations at the Big Eddy Site (23CE426) edited by N. Lopinot, J. Ray, and M. Connor. *American Antiquity* 67(1):176-178.
- 2002 Review of 2 books: Bones, Boats, & Bison by E. J. Dixon, and The Settlement of the Americas by T. Dillehay. *North American Archaeologist* 23(1):72-78..
- 1998 Review of The Mill Iron Site (book) edited by G. Frison. *North American Archaeologist* 19(3):240-242..
- 1995 Review of Vertebrate Taphonomy (book) by R. Lee Lyman. *Journal of Middle Atlantic Archaeology* 11:172-174.
- 1994 Review of Interdisciplinary Studies of the Hajny Mammoth Site, Dewey County, Oklahoma [Studies of Oklahoma's Past No. 17] (book) by D. Wyckoff et al. *North American Archaeologist* 15(1):79-80.
- 1993 Review of Human Predators and Prey Mortality (book) edited by M. Stiner. *American Antiquity* 58(3):597.
- 1993 Review of Postmortem Change in Human and Animal Remains (book) by M. Micozzi. *American Antiquity* 58(4):774-775.
- 1993 Comment on N. Stern "The Structure of the Pleistocene Archaeological Record," Current

- 1992      Anthropology 34(3): 201-225. *Current Anthropology* 34(3): 217-218.  
 Review of Bone Modification (book) edited by R.Bonnichsen and M. Sorg. *American Antiquity* 57(1):177-178.
- 1991      Review of Hunters of the Recent Past (book) edited by L.Davis and B.Reeves. *American Anthropologist* 93:504-505.
- 1991      Review of Americans Before Columbus: Ice-Age Origins (book) edited by R.Carlsle. *North American Archeologist* 12(1):86-88.
- 1991      Review of Lubbock Lake: Late Quaternary Studies on the Southern High Plains (book) edited by E.Johnson. *North American Archeologist* 12(1):84-86.
- 1989      Review of New Evidence for the Pleistocene Peopling of the New World (book) edited by A.L. Bryan. *North American Archeologist* 10(3):258-262.
- 1989      Review of Late Quaternary Mammalian Biogeography (book) edited by R. Graham, H. Semken, and M. Graham. *American Antiquity* 54(3):661.
- 1987      Review of The Colby Mammoth Site (book) by G. Frison and L.C. Todd. *North American Archaeologist* 8(3):282-284.
- 1987      Review of The Upper Paleolithic of the Central Russian Plain (book) by O. Soffer. *North American Archaeologist* 8(3):279-282.
- 1986      Invited Comments on Binford and Stone, "Zhoukoudian: a closer look." *Current Anthropology* 27(5):469-470.
- 1983      Review of Bison Kills and Bone Counts (book) by J. Speth. *North American Archaeologist* 4(4):340-343.
- 1983      Review of Bones: Ancient Men and Modern Myths (book) by L. Binford. *North American Archaeologist* 4(3):245-254.
- 1977      Reply to "The Myth of Bipolar Flaking," by Sollberger and Patterson. *Lithic Technology* 6(1-2):5-6.
- 1977      Review of Cherokee Archaeology (book) by B. Keel. *Archaeological Society of Virginia Quarterly Bulletin* 31(2):99-100.

### ***Recent Presentations (Conferences, Colloquia, Public Lectures)***

(titles and venues limited to 2008 to 2000)

#### **Presentations in 2008:**

1. Poster [2<sup>nd</sup> co-author with Kathryn Krasinski]: "Cutmark Misidentification as a Result of Modern Recovery Efforts? And Other Complicating Issues," – presented at 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, BC, April, 2008.
2. Paper – "The Case for Clovis-First, and the Case Against pre-Clovis," – presented at Invited Conference, Paleoamerican Origins Workshop, Austin, TX, 13-16 Feb., 2008.
3. Paper – [3<sup>rd</sup> co-author with D. Fisher and R. Rountrey] "Growth Increment and Stable Isotope Analyses of a Juvenile African Elephant Tusk: An Interpretive Reference for Studies of Juvenile Woolly Mammoth Tusks," – presented at 68<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Cleveland, OH, 15-18 Oct., 2008.
4. Paper – "Was There a Nearly Invisible Earliest Phase in the First Peopling of the Americas? (Or: Was Someone Butchering Mammoths in North America 20,000 Years Ago?)" – presented at the Invited Symposium to Honor William M. Gardner, Shepherdstown, WV, 26-29 Sept., 2008.

#### **Presentations in 2007:**

1. Poster [2<sup>nd</sup> co-author with Kathryn Krasinski]: "The Radiocarbon Record: Interpreting Eastern Beringian Late Pleistocene/Early Holocene Extinctions," -- presented at 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Austin, TX, 23-26 Mar., 2007.
2. Poster: "The Rain of Animal Bones in Unpeopled Landscapes" – presented at XVII Congress of the International Union for Quaternary Research, 28 July-3 August, 2007, Cairns, Australia.
3. Paper "Was the First Peopling of the Americas a Thousand-Year Period of Near Invisibility (and Slow Overkill)?" prepared for XVII Congress of the International Union for Quaternary Research, 28 July-3 August, 2007, Cairns, Australia. Abstract published in *Quaternary International* 167-168 Supplement: 158-159.

#### **Presentations in 2006:**

4. [Invited paper, not delivered in-person] "Rapid human dispersals and first-contact extinctions in the Late

Quaternary.” Prepared for INQUA International Symposium on Quaternary Studies, India Physical Research Lab, Ahmedabad, India, March 2, 2006.

5. Invited paper presented: “Pleistocene Human Colonization of Arctic and Subarctic Siberia and Beringia: INQUA Initiatives to Explore Human Dispersals in the Late Pleistocene”, Texas A&M University, College Station, TX.
6. Invited Keynote Address at Wyoming Archaeological Society Annual Meeting,, "Rapid Human Dispersals and First-Contact Extinctions", George Frison Institute, Univ. of Wyoming, Laramie, WY.

#### **Presentations in 2005:**

1. Discussant for “PaleoArchaic or PaleoIndian?” symposium at 70<sup>th</sup> Annual Meeting of the Society for American Archaeology, 31 March–3 April, 2005, Salt Lake City, Utah.
2. Preparer of Presentation entitled “Background and Future Directions for the INQUA Initiative on Human Dispersals Within and Out of Africa” at 12<sup>th</sup> Congress of the PanAfrican Archaeological Association for Prehistory and Related Studies, 3-10 July, 2005, Gaborone, Botswana.
3. Presented Paper entitled “A Review of Explanations for America’s Late Pleistocene Extinctions, with Special Attention given to Mammoths and Mastodonts, Radiocarbon Doubletalk, and Biased Argumentation” at the 2<sup>nd</sup> International World of Elephants Congress, 21-25 September, 2005, Hot Springs, South Dakota.

#### **Presentations in 2004:**

1. “Extinctions and human dispersals in North America’s Late Glacial landscapes” – seminar paper presented at the University of Alaska, Anchorage and Fairbanks, 24 and 27 February, 2004.
2. “Detours in the study of an extinct species” – public lecture presented at the University of Alaska, Anchorage and Fairbanks, 25 and 28 February, 2004.
3. “Clovis megafauna-hunting: opportunistic, not always optimal, and a better explanation for extinctions” – presented at the 69<sup>th</sup> Annual Meeting of the Society for American Archaeology, 31 March-3 April, 2004, Montreal, Quebec.
4. “Actualistic studies, experiments, and theories that support first-contact (‘Blitzkrieg’) extinctions” (2<sup>nd</sup> author with J. Klimowicz) – presented at the 69<sup>th</sup> Annual Meeting of the Society for American Archaeology, 31 March-3 April, 2004, Montreal, Quebec.
5. “Rather odd detective stories” – presented at the CRAFT conference, Indiana University, in honor of C.K.Brain, 31 April – 2 May, 2004.
6. “The INQUA initiative to study human dispersal from Africa, across southern Asia, and into Australia” – presented at the INQUA-sponsored Workshop, Northern Flagship Institution (Transvaal Museum), Pretoria, South Africa, December 1, 2004.
7. “The known, the unknown, and the unknowable in the Plio-Pleistocene human biogeography of southern Africa” -- -- presented at the INQUA-sponsored Workshop, Northern Flagship Museum (Transvaal Museum), Pretoria, South Africa, December 1, 2004.

#### **Presentations in 2003:**

1. “Patterns explained by laws not yet discovered?” – presented at the XVI<sup>th</sup> INQUA Congress, 23-30 July 2003, Reno, NV. [also Co-organizer and Chair of symposium “Paleoindian Western North America During the Last Deglaciation”]
2. “Mammoth landscapes: Good country for hunter-gatherers” – presented at the 3<sup>rd</sup> International Mammoth Conference, 25-29 May 2003, Whitehorse and Dawson City, Yukon.

#### **Presentations in 2002:**

1. “Clovis foraging, climate changes, or the mystery man on the grassy knoll: Whodunit?” – presented at the Society for American Archaeology Annual Meeting, 20-24 Mar. 2002, Denver CO. [also, Chair/Co-organizer of symposium “The Search for the Smoking Spear: New Evidence for Terminal Pleistocene Overkill in the Americas”]
2. "A slow goodbye to the small village sites in Hwange National Park, Zimbabwe" -- presented at the Keynote session, Society of Africanist Archaeologists, 17-22 May, 2002, Tucson, AZ.
3. "How do you study an extinct species?" -- presented at the London Zoological Society, Institute of Zoology, 10 July, 2002, London, UK.
4. "Prehistory and paleoenvironments of Hwange National Park" -- presented to the Prehistory Society of Zimbabwe, 15 July 2002, Harare, Zimbabwe.
5. “Hwange National Park’s deepest past” -- presented to a joint special meeting of the Biodiversity Foundation, the National Museums and Monuments of Zimbabwe, and the Zimbabwe Department of

National Parks and Wild Life Management, 17 July 2002, Bulawayo, Zimbabwe.

6. "Mammoth extinction and the impact of human hunting" -- presented to a special meeting of the Biodiversity Foundation and affiliated organizations, 1 Aug. 2002, Bulawayo, Zimbabwe.
7. "The peopling of the New World" -- presented to a special meeting of the directorate of the Prehistory Society of Zimbabwe, 2 Aug. 2002, Harare, Zimbabwe.
8. "What killed the mega-beasts?" -- featured appearance in 2-hour documentary broadcast on the Discovery Channel 25 Aug. 2002, and re-broadcast several times in August and September.
9. "Archeological methods for reconstructing human predation on terrestrial vertebrates" -- presented at The Paleontological Society's Short Course "The Fossil Record of Predation," at the Geological Society of America's Annual Meeting, 26 Oct. 2002, Denver, CO.

**Presentations in 2001:**

1. "Clovis and Pre-Clovis Mammoth Butchering" - presented at the Society for American Archaeology Annual Meeting, 20 Apr. 2001, New Orleans, LA,
2. "Were There Mastodont Die-Offs at the Hiscock Site?" - presented (by proxy) at 2<sup>nd</sup> Smith Symposium, Buffalo Museum of Science, 14-15 Oct. 2001, Buffalo, NY
3. "Elephant Landscapes: Human Foragers in a World of Mammoths, Mastodonts, and Elephants" -- presented (by proxy) at 1<sup>st</sup> International Congress "World of Elephants," 16-20 Oct., 2001, Rome, Italy

**Presentations in 2000:**

1. "Seven Justified True Beliefs That May be Dead Wrong," -- presented as Keynote Address at Wenner-Gren/Sundance/UNR conference on the Peopling of the Great Basin, 26 Feb. 2000, Reno, NV
2. "America's Megamammals and the Rapid Peopling of the Continent" -- presented as invited lecture at Tübingen University Institute of Prehistory and Paleoecology, 10 July 2000, Tübingen, Germany
3. "American Elephants, Extinction, and the Rapid Peopling of the Continent" -- presented as invited lecture, Percy Fitzpatrick Institute of Botany and Zoology, University of Cape Town, 27 July 2000, Cape Town, South Africa.
4. "Clovis Era Mammoth Population Health and Demography in the Great Basin Context" -- presented at the Great Basin Anthropological Conference, 5 Oct. 2000, Ogden, UT
5. "The Population Health and Distribution of Mammoths and Mastodonts in North America" -- presented as invited lecture at the Desert Laboratory, University of Arizona, 25 Oct. 2000, Tucson, AZ
6. "Theories and Methods for Analysis of Mammoth Bones" -- invited workshop at Instituto Nacional de Antropología e Historia, 15 Nov. 2000, Mexico City, Mexico
7. "Mastodonts and Mammoths in the New World" -- presented as invited public lecture at Instituto Nacional de Antropología e Historia, 17 Nov. 2000, Mexico City, Mexico

***Research And Fieldwork:***

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| 2008, 2009   | Excavations in rockshelters on Bumbusi ridge, Hwange National Park, Zimbabwe, recordation of rock art, analyses of excavated materials.  |
| 2003-current | Coordinator of INQUA initiative: Towards understanding human biogeography and paleoenvironmental contexts in Pleistocene Africa, Australasia, and Northeast Asia                                   |
| 1993-current | Hwange National Park Research Program Phase II: Archeology of the Pleistocene and Holocene.  |
| 1994-2000    | Small-scale cooperative taphonomic studies, Krakow-Spadzista Street site, Poland.  |
| 1994-97      | Cooperative taphonomic study of the West Runton Cromerian Elephant, England.   |
| 1991-92      | Hwange National Park Research Program Phase I: Paleoenvironmental background to Archeological Research.  |
| 1990         | The Hwange Research Project Initial Sampling: Paleoenvironmental Studies in the Kalahari Sands of Northwestern Zimbabwe.   |
| 1989-90      | Biological Studies of North American Mammoths and Mastodonts: Milwaukee Public Museum, University of Wisconsin Museums (Zoology and Geology), Utah State Antiquities Section, Nevada State Museum. |
| 1989         | Consultant to Northern Arizona University and U.S. National Park Service: Pleistocene Megafauna on the Colorado River Plateau.   |
| 1989         | Hwange National Park (Zimbabwe) Archeological Site Survey.   |
| 1989         | Consultant to Nevada State Museum: Pleistocene Megafauna.  |
| 1988         | Archeological Reconnaissance of Zimbabwe National Parks; Continued Taphonomic Studies of Elephants in Zimbabwe.  |

- 1987-88 Taphonomic Studies of Wild Camels and Horses, Australia. Funding From National Geographic Society.
- 1987 Taphonomic Studies of Wild Bison, Canada. Funding From University of Nevada-Reno.
- 1987 Studies of Mammoth Bone Growth and Dentition, Hot Springs Mammoth Site, South Dakota.
- 1987 Taphonomic Field Studies of Elephants in Zimbabwe, and Initiation of Zimbabwe National Parks Research Trust.
- 1987 Taphonomic Studies of Wild Horses and Camels in Australia. Funded by UNR Foundation.
- 1986 Principal Investigator, Excavations of Whit Hugh Cave, Smoke Creek Desert, Nevada.
- 1985 Analysis of Chorrera Lithic Industry from Ecuador. Contract with the Smithsonian Institution, Anthropology Department, South American Archeology Program.
- 1984-86 Principal Investigator, Taphonomic Studies of Elephant Bone Assemblages; Demographic and Biologic Research on Elephants in Zimbabwe. National Geographic Society grant.
- 1983 Principal Investigator, Taphonomic and Ecologic Studies of Elephant Populations and Bone Assemblages in Africa: Observational Studies of Elephant Behavior, and Excavations of Bone Accumulations. Funding from National Geographic Society.
- 1982 Principal Investigator, Field Studies of Modern Elephant Bone Assemblages in Southern and Eastern Africa. Funding from National Geographic Society and Smithsonian Institution Paleo-Indian Program.
- 1982 Co-ordinator and Team Leader of Inglewood Mammoth Salvage Project, Maryland. (Smithsonian Institution, US Geological Survey Volunteer Project).
- 1980-83 Principal Investigator, Contract Studies of Early Man Assemblages from North America: Smithsonian Institution Paleo-Indian Program.
- 1978-83 Principal Investigator, Field Studies of Modern Bone Assemblages in North America. Funding from National Science Foundation, National Geographic Society, Smithsonian Institution.
- 1977-82 Principal Investigator, Taphonomic and Paleoecological Studies of Late Pleistocene Bone Collections in the Univ. of Alaska Museum, American Museum of Natural History, Univ. of Toronto, Archeological Survey of Canada Collections, and Smithsonian Institution. Funding from IREX, National Science Foundation, National Geographic Society, Smithsonian Institution.
- 1976-78 Field Supervisor, Laboratory Director: Contract Surveying, Testing, and Salvaging, Middle Atlantic Area Sites (prehistoric and historic sites).
- 1977 Field Supervisor and Lab Coordinator, Salvage Excavations of Piscataway site: Stratified Late Archaic Through Late Woodland Camp, Maryland.
- 1976 Principal Investigator, 44Wr60 Test Excavations and Lab Analyses: Stratified Cave Site, Late Pleistocene Through Late Recent Archeological/Paleoecological Materials, Virginia.
- 1975 Flint Run Complex, Excavations and Tests of Numerous Archeological Sites: Paleo-Indian Through Late Woodland Components, Virginia (Wm.Gardner, P.I.).
- 1974 Thunderbird and 50, Excavations at Stratified Base Camp and Processing Camp: Paleo-Indian Through Late Archaic Levels, Virginia (Wm.Gardner, P.I.).
- 1973 Claggett Farm Site, Test Excavations: Late Prehistoric Village, Maryland (M.Thurman, P.I.).

### ***Teaching Experience:***

- 1995-current Professor, Dept. of Anthropology, University of Nevada, Reno.
- 1988-95 Associate Professor, Dept. of Anthropology, University of Nevada, Reno.
- 1985-88 Assistant Professor, Dept. of Anthropology, University of Nevada, Reno.
- 1982 Associate Professorial Lecturer, Dept. of Anthropology, George Washington University.
- 1981 Visiting Assistant Professor, Dept. of Anthropology, Catholic University. (Full-time).
- 1977-78 Director of Archeology Laboratory, Catholic University of America.
- 1974-76 Teaching Assistant, Department of Anthropology, Catholic University of America.

### ***Graduate Students:***

#### *PhD Student Supervision:*

- Chrissina Burke, Ph.D. (Anthropology) 2011 (anticipated)
- Jarod Hutson, Ph.D. (Anthropology) 2011 (anticipated)
- Teresa Wriston, Ph.D. (Anthropology) 2010 (anticipated)
- Kathryn Krasinski, Ph.D. (Anthropology) 2010 (anticipated)

Daron Duke, Ph.D. (Anthropology) 2009 (anticipated)  
Brian Wygal, Ph.D. (Anthropology) 2009  
Kelly Graf, Ph.D. (Anthropology) 2008  
Bryan Hockett, Ph.D. (Anthropology) 1993  
C. C. Hoffman (Ph.D. program 1996-2004)  
Helen Valborg (Ph.D. program 1998-2003)

*MA student Supervision:*

Sean Simpson, M.A. (Anthropology), 2009 (anticipated)  
Leticia Neal, M. A. (Anthropology), 2009 (anticipated)  
Tara Scoggan, M.A. (Anthropology) 2009 (anticipated)  
Jonathan Grant, M.A. (Anthropology) 2009 (anticipated)  
Anna Yoder, M.A. (Anthropology) 2009 (anticipated)  
Brant Ivey, M.A. (Anthropology) 2009 (anticipated)  
Mark Estes, M.A. (Anthropology) 2009  
Anna Camp, M.A. (Anthropology) 2009  
David Page, M.A. (Anthropology) 2008  
Meg Baker, M.A. (Anthropology) 2006  
Edward Stoner, M.A. (Anthropology) 2001  
Kirk Halford, M.A. (Anthropology) 1998  
Lisa Rizzoli (M.A. program 1998-2005)

*Graduate Committee Membership:*

Jeff Crawford, Ph.D. (Geography) 2010 (anticipated)  
James Neal, M.A. (History) 2008  
Jennifer Janzen, M.A. (Anthropology) 2009 (anticipated)  
Kim Hopkinson, M.A. (Anthropology) 2009 (anticipated)  
Linsie Kafayette, M.A. (Anthropology) 2006  
Geoffrey Smith, M.A. (Anthropology) 2006  
Barbi Malinky, M.A. (Anthropology) 2005  
Fredy Marino, M.Sc. (Geological Sciences) 2003  
Jeremy Smith, M.Sc. (Geography) 2004  
Laurie Walsh, Ph.D. (Anthropology) 2003  
Alyce Branigan, M.A. (Anthropology) 2003  
Pamela Lindell, Ph.D. (Anthropology) 2000  
Leah Bonstead, M.A. (Anthropology) 2000  
Marnie Wilson, M.A. (Anthropology) 2000  
Craig Young, Ph.D. (Anthropology) 1998  
Daron Duke, M.A. (Anthropology) 1998  
Myra Barnes, Ph.D. (Ecology, Evolution, Conservation Biology) 1998  
Chris Mullen, Ph.D. (Ecology, Evolution, Conservation Biology) 1997  
Janet Rachlow, Ph.D. (Ecology, Evolution, Conservation Biology) 1997  
Leif Christian, M.A. (Anthropology) 1997  
Peggy McGuckian, Ph.D. (Anthropology) 1996  
Linda Reynolds, Ph.D. (Anthropology) 1996  
Sue Ann Monteleone, M.A. (Anthropology) 1994  
Judith Eisele, M.A. (Anthropology) 1994  
Janis Klimowicz, M.A. (Anthropology) 1988  
Rick Morris, M.A. (Anthropology) 1988

*Graduate Students at Other Universities:*

*Graduate Committee Membership:*

Marie Selvaggio, Ph.D. (Anthropology) 1999, Rutgers University  
[Temporary membership (1981) on committees of two continuing M.A. students, Catholic

University of America]

**University Service:**

Member, UNR Faculty Senate Morale Task Force (2005-6)  
 Chairman, UNR Anthropology Department (1998-2004)  
 Chair, UNR Anthropology Department Search Committee (2003-2004, 2000-2001)  
 Chair, UNR College of Arts and Science Personnel Committee (1996-1997, 2005-6)  
 Chair, UNR Faculty Senate Appeals Subcommittee (2003)  
 Chair, UNR Anthropology Department Personnel Committee (1994, 1997)  
 Member, Getchell Library Renovation Subcommittee (2003-4)  
 Member, *ad hoc* faculty committee to plan new UNR College of Liberal Arts (2002-2003)  
 Member, UNR Anthropology Department Personnel Committee (2005-2006)  
 Member, UNR Anthropology Department Bylaws Committee (1989-1991)  
 Member, UNR Anthropology Department Budget Committee (1988- 1993)  
 Member, UNR Anthropology Department Library Representative (1986-1992)  
 Member, UNR EECB (Evolution, Ecology, Conservation Biology Program) Faculty (1995-2001)  
 Member, UNR International Activities Committee (1998-2001) (Chair, Grants Subcommittee, 1999-2000)  
 Member, UNR Status of Women Committee (1986-1989)  
 Member, UNR Agricultural Animal Care Committee (1986-1993)  
 Member, UNR Appeals Committee (1988- 1992)  
 Member, UNR Graduate School Animal Behavior Research Group (1990-1994)  
 Member, UNR Organismal Biology and Ecology Curriculum/Standards Committee 1992-1993)  
 Member, UNR University Disabilities Committee (1995-7)  
 Member, UNR Professional Development Leave Committee (1996-7)

**Professional Service:**

2003- (current) President, Commission on Humans and Biosphere (formerly Commission on Palaeoecology and Human Evolution), International Union for Quaternary Research (INQUA)  
 2004- (current) Associate Editor, *Current Research in the Pleistocene*  
 1994- (current) Grant-Proposal Reviewer, Wenner-Gren Foundation for Anthropological Research.  
 1985- (current) Grant-Proposal Reviewer, National Geographic Society, Research and Exploration Committee.  
 1989- (current) Grant-Proposal Reviewer, L. S. B. Leakey Foundation.  
 1985- (current) Grant-Proposal Reviewer, National Science Foundation.  
 1981- (current) MS Reviewer, professional journals (*American Antiquity*, *Journal of Archaeological Science*, *American Anthropologist*, *Quaternary Research*, *Current Anthropology*, *Science*, *Paleobiology*, *Journal of Vertebrate Paleontology*, *Quaternary Science Reviews*, *Journal of Zoology*, *Journal of Human Evolution*, *Nature*)  
 1987-92 Editor, *Nevada Archeologist*.  
 1986-89 Fryxell Committee Chair (Earth Sciences), Society for American Archeology.  
 1987-92 Editorial Board Member, *Journal Elephant*.  
 1987-99 Founder and Vice-Chairman of the Board, Hwange Research Trust, nonprofit organization chartered in Zimbabwe and the United States.  
 1987-91 Nevada Humanities Committee, Humanities On The Road Speaker.

**Professional Membership:**

Society for American Archaeology  
 Society of Africanist Archaeologists

**Language Proficiencies:**

Russian and French: Minimal reading comprehension minimal.  
SiNdebele, ChiShona, ChiTonga, and ChiNambya (African languages): limited speaking/comprehension.