

JOSEPH F. POWELL

Department of Anthropology
University of New Mexico
Albuquerque, NM 87131

October, 2003

Educational History:

Eastern Kentucky University, Richmond, Kentucky, December 1985, Bachelor of Arts,
Anthropology.

The University of Texas at Austin, Austin, Texas, May 1989, Master of Arts, Anthropology.
Thesis: "An Epidemiological Analysis of Mortality and Morbidity in Five Late
Prehistoric Populations from the Upper and Central Texas Coast."
Thesis Advisor: Thomas R. Hester

Texas A&M University, College Station, Texas, August 1995, Doctor of Philosophy, Biological
Anthropology.
Dissertation: "Dental Variation and Biological Affinity Among Middle Holocene
Human Populations in North America."
Dissertation Advisor: D. Gentry Steele

Employment History (principal)

University of New Mexico, Albuquerque:

Assistant Professor, Department of Anthropology, 1995 - present.

Curator of Physical Anthropology, Maxwell Museum of Anthropology, 1995 - present.

Forensic Anthropologist, State of New Mexico, New Mexico Office of the Medical
Investigator, 1995 - present.

Employment History (temporary):

Statistician, May 1989, Texas Historical Commission, Austin, Texas.

Instructor, 1990-1992, Department of Anthropology, Texas A&M University.

Consultant-Bioarchaeologist, June 1991, Texas Archeological Research Laboratory, The University of Texas at Austin, Austin, Texas.

Consultant-Bioarchaeologist, 1992- 95, Coastal Research Associates, Inc., Corpus Christi, Texas.

Archaeological Field Director, 1992-93, Texas State Department of Highways and Public Transportation/Department of Anthropology, Texas A&M University, College Station, Texas.

Assistant Lecturer, 1994-95, Department of Anthropology, Texas A&M University, College Station, Texas.

Archaeological Field Director, 1995, Center for American Archaeology, Kampsville, Illinois.

Consultant- Forensic Anthropologist, 1996-1997, Federal Bureau of Investigation (Albuquerque Field Office), Albuquerque NM

Consultant- Forensic Anthropologist, 1997, U.S. Department of the Interior, National Park Service, Lake Powell, AZ.

Consultant- NAGPRA, 1998. U.S. Department of the Interior, National Park Service Inter-Mountain Region, Durango, CO.

Consultant- NAGPRA, 1998. U.S. Department of the Interior, National Park Service, Chaco Canyon National Historical Park (Research Center), Albuquerque, NM.

Consultant- Bioarchaeologist, 1998. Office of Archaeological Services, Laboratory of Anthropology, Museum of New Mexico, Santa Fe, NM.

Professional Recognition:

Junior Faculty Research Semester, University of New Mexico, 1999.

Katherine Woodson Research Award, University of New Mexico, 1997.

Sigma Xi Scientific Honor Society, 1997.

University President's Award, Eastern Kentucky University, 1985.

Kentucky Academy of Sciences James S. Whitman Student Paper Award, 1985.

Sigma Tau Delta English Honor Society (President, ECU chapter), 1985.

Phi Kappa Phi Honor Society, 1985.

Lambda Sigma Honor Society (President, Lambda Alpha chapter), 1984.

Dean's Award, Eastern Kentucky University, 1982-1985.

Narrative Description of Research, Teaching and Service Interests

In my research, I have explored the pattern and process of human evolution throughout the late Pleistocene (15,000 - 12,000 yr. Before Present) and Holocene (12,000 yr. B.P. to present) periods, with an emphasis on the use of multivariate quantitative methods and genetic theory in understanding human skeletal and dental variation. This work involves a wide array of materials, ranging from 10,000 year old skeletons, to 19th century cemeteries, to modern forensic cases.

Since 1990 have conducted studies of cranial and dental variation on the oldest skeletons in the Americas, in order to better understand the biological dynamics involved in the peopling of the New World. This work involves a rigorous quantitative approach and testing of population genetics models. As a result, I have found current views of the peopling of the New World to be inadequate to explain patterns of variation present in early New World populations. The earliest skeletons in both North and South America exhibit significant dental and cranial variation, much more than previously expected. Funding for this research was obtained from the L.S.B. Leakey Foundation, the Wenner-Gren Foundation for Anthropological Research, the University of New Mexico Research Allocation Committee, and the Fundação de Amparo à Pesquisa do Estado de São Paulo, Brazil (Foundation for Applied Research, State of Sao Paulo, Brazil); the results, often jointly authored with graduate students, have been presented in a number of scientific journals and at national and international meetings. In the future, I plan to continue to collaborate with colleagues at the Universidade de São Paulo, Brazil, and will use funds from the Katherine Woodson Endowment Award to expand my North American samples. In Spring 2003 used by-out funds from a large NSF grant to examine the biological changes resulting from the ecological and cultural changes in the Nile valley of northeast Africa during the Pleistocene- Holocene transition at about 8,000-9,000 years ago. I have analyzed a large number of human remains dated to the predynastic and epi-Paleolithic in central Egypt. This work involved colleagues and students from several Universities and Museums (UNM, University of Arkansas, British Museum of Natural History, Egyptian Museum of Antiquities, American School in Cairo).

I have utilized my research on Native American biological variation in all of the courses I teach at UNM, including courses on genetics, quantitative methods, and skeletal biology. I am particularly excited about my Brazilian and Egyptian research because of its potential to involve undergraduate and graduate students as part of the research team. In addition to these efforts, I serve as the graduate advisor in biological anthropology, and as a representative to the departmental Graduate Committee. I chair several Ph.D. and M.S. committees in biological anthropology, typically for students whose interests involve my areas of expertise. In addition to my teaching and research, I am involved in a wide range of service activities. My primary service obligation is through the Office of the Medical Investigator and Maxwell Museum, where I serve as the State's forensic anthropology consultant and curator of UNM's human skeletal collection, respectively. I have a strong relationship with faculty in the Department of Statistics, where I serve as a board member for the new Statistical Consulting Lab. In 1997 I joined the University Computer Use Committee and serve as on the department's Computer Committee and instructional resources committee, as well as for *ad hoc* committees on classroom computing at UNM's Computer and Information Research Technologies center (CIRT). In Spring 2003 I was appointed (by Governor Richardson) to the Board of Trustees for the New Mexico Museum of Natural History and Science. On a national level, I am a frequent reviewer for journals including the *American Journal of Physical Anthropology*, the *Journal of*

Anthropological Research, Latin American Antiquity, Journal of Human Evolution, Human Nature, and for the National Science Foundation.

Scholarly Achievements

Peer-reviewed Articles:

1. "Stress and survival: Models of adaptive success for the Texas Late Prehistoric."
Powell, J.F.
Bulletin of the Texas Archeological Society 58: 246-266, 1987.
2. "Human skeletal remains from the Bonner Springs locality, northeastern Kansas."
Steele, D.G., J.F. Powell, L.D. Martin, and W. Dort, Jr.
Current Research in the Pleistocene 8:57-59, 1992.
3. "The peopling of the Americas: The paleobiological evidence."
Steele, D.G. and J.F. Powell
Human Biology 63: 301-336, 1992.
4. "Dental evidence for the peopling of the New World: Some methodological considerations."
Powell, J.F.
Human Biology 65: 799-819, 1993.
5. "A multivariate craniometric analysis of North American Paleoindian remains."
Powell, J.F. and D.G. Steele
Current Research in the Pleistocene 9:59-61, 1993.
6. "The Paleobiology of the First Americans."
Steele, D.G. and J.F. Powell
Evolutionary Anthropology 2: 138-146, 1994.
7. "Variação dentária nas Américas: Uma visão alternativa."
Powell, J.F.
Revista USP 34: 82-95, 1997.
8. Afinidades biológicas extra-continentales de los dos esqueletos mas antiguos de America.
Powell, J.F., W.A. Neves, E.G. Ozolins, and H.M. Pucciarelli.
Antropología Física Latinoamericana IIIb: 114-127 1999.

9. Modern human origins as seen from the peripheries.
Neves, W.A., J.F. Powell, and E.G. Ozolins
Journal of Human Evolution 36(3):129-133 1999.
10. Extra-continental morphological affinities of Palli Aike, Southern Chile
Neves, W.A., J.F. Powell, and E.G. Ozolins
Interciência 24(2): 27-37.1999.
11. Craniofacial Morphology of The First Americans: Pattern and Process In The Peopling Of The Americas
J.F. Powell and W.A. Neves,
Yearbook Of Physical Anthropology 42:153-188, 1999.
12. Lapa Vermelha IV, Hominid I: Morphological affinities of the earliest known American
Neves, W.A., J.F. Powell C A. Prous, and E. Ozolins
Brazilian Journal of Genetics and Molecular Biology 22:461-469. 1999
13. Report on the Osteological Assessment of the “Kennewick Man” skeleton
(CENWW.97.Kennewick)
J.F. Powell and J.C. Rose
Us Department of the Interior report on the world-wide web(1999):
<http://nps.aad.kennewick.org/kennewick>
14. Extra-continental morphological affinities of Lapa Vermelha IV, Hominid: A multivariate analysis with progressive numbers of variables.
W.A. Neves, J.F. Powell, E.G. Ozolins
Homo 50(3): pp.263-282, 1999.
15. Examination of Variation in Sternal Rib End Morphology Relevant to Age Assessment
Cassady Yoder, Douglas H. Ubelaker, and Joseph F. Powell
Journal of Forensic Science 60(2): pp. 223-227, March 2001.
16. Early Holocene Human Skeletal Remains from Santana do Riacho, Brazil
W. A. Neves, A. Prous, R. Gonzales-José, R. Kinipis, M Blum, J.F. Powell
Journal of Human Evolution 45: 19-42. 2003.
17. Postmarital Residence practices in the Windover Population: Sex-based dental variation as an indicator of patrilocality.
Paula D. Tomczak and Joseph F. Powell
American Antiquity, 68(1), : 93-108, 2003.

Volumes co-authored:

1. *Home Hereafter: Archaeological and Bioarchaeological Investigations at an Historic African-American Cemetery.*
Dockall, H.D., J.F. Powell, and D.G. Steele
College Station: Center for Environmental Archaeology, Texas A&M University, 1996.

Articles appearing as chapters in edited volumes:

1. "Human skeletal remains from Skyline Shelter (41VV920), Val Verde County, Texas."
Powell, J.F.
In: *Papers on Lower Pecos Prehistory*, edited by S.A. Turpin. Texas Archeological Research Laboratory Studies in Archeology 8. Austin: Texas Archeological Research Laboratory. pp. 149-173, 1991.
2. "Paleobiological evidence for the peopling of the Americas: A morphometric view."
Steele, D.G. and J.F. Powell
In: *Method and Theory for Investigating the Peopling of the Americas*, edited by R. Bonnicksen and D.G. Steele. Corvallis: Center for the Study of the First Americans, Oregon State University, . pp. 141-163, 1994.
3. "Bioarchaeological analyses of human skeletal remains from the Mitchell Ridge site."
Powell, J.F.
In: *Aboriginal Life and Culture on the Upper Texas Coast: Archaeology of the Mitchell Ridge Site, 41GV66, Galveston County, Texas*, edited by R.A. Ricklis. Corpus Christi, TX: Coastal Research Associates, Inc. pp 254-366, 1994.
4. "Diet and health of Paleoindians: An examination of early Holocene human dental remains."
Powell, J.F. and D.G. Steele
In: *Paleonutrition: The Diet and Health of Prehistoric Americans*, edited by K.D. Sobolik. Center for Archaeological Research Occasional Papers Series. Carbondale, IL: Center for Archaeological Research, Southern Illinois University. pp. 176-190, 1994.
5. "Chapter 11: Excavation of human skeletal remains."
Powell, J.F., D.G. Steele, and M.B. Collins
In: *Field Methods in Archaeology* (8th edition), edited by T.R. Hester, H.J. Shafer, and K. Fedder. Mountain View, CA: Mayfield Publishing, 1997.

6. "Sexual division of labor in the prehistoric Puebloan Southwest as portrayed by Mimbres potters."
Shaffer, B.S., K.M Gardner, and J.F. Powell
In: *Proceedings of the Ninth Mogollon Conference*, edited by S.J. Whittelsey. Statistical Research Inc., Tucson AZ, 1998.
7. Prehistoric and ethnographic Puebloan gender roles: Continuity in lifeways from the 11th century to the early 20th century
Shaffer, B.S., K.M Gardner, and J.F. Powell
In: *Diverse Approaches to the Study of Gender in Archaeology*, edited by A. Rautman. Ann Arbor: University of Michigan Press, 1999.
8. Peopling of the Americas: A Historical and Comparative Perspective
Seele, D.G. and J.F. Powell
In: *Who Were the First Americans?* edited by R.A. Bonnicksen and D.G. Steele. Corvallis, OR, Center For the Study of the First Americans 1999, pp.97-126
9. Special Report: The First Americans
L.B. Carson and J.F. Powell
In: *Science Year 2002*. World Book Encyclopedia. World Book Inc. Chicago, 2002, pp.12-25.

10. Facing the Past: A View of the North American Human Fossil Record
Seele, D.G. and J.F. Powell
The First Americans: The Pleistocene Colonization of the New World, edited by Nina Jablonski, Memoirs of the California Academy of Sciences, no. 27, California Academy of Sciences, San Francisco, 2002, pp. 93-122.

Book Reviews:

1. Review of *Hunter-Gatherer Mortuary Practices During the Central Texas Archaic*, by L. Bement.
Powell, J.F.
Journal of Anthropological Research 52(3): 373-375, 1997.
2. Review of *The Origins of American Indians: Clues from Anthropological Genetics*, by Michael Crawford.
Powell, J.F.
American Journal of Physical Anthropology 1999.

Technical Reports:

1. Cultural Resources in the Proposed Peacekeeper Rail Garrison Base Facilities, Dyess Air Force Base, Taylor County, Texas.
Powell, J.F. and D.G. Creel
Technical Series No. 5, Texas Archeological Research Laboratory. The University of Texas at Austin, 1989.
2. An analysis of human skeletal remains from the Clear Creek site (41BR369), Brown County, Texas.
Powell, J.F.
Technical Report, Office of the State Archeologist. Austin: Texas Historical Commission, 1989.
3. Testing and excavation at the Mittel Sinkhole site (41SL15), Schleicher County, Texas.
Creel, D.G. and J.F. Powell
National Register of Historic Places Nomination and Technical Report. Austin: Texas Historical Commission, 1989.
4. Analysis of human skeletal remains from 41VV1040.
Powell, J.F.
Technical Report, Planning and Preservation Office. Austin: Texas Historical Commission, 1990.

5. Analysis of human skeletal remains from Coleman County, Texas.
Powell, J.F.
Technical Report, Office of the State Archaeologist. Austin: Texas Historical Commission, 1990.
6. Limited Test Excavations at the Horse Island Site, 41CF29, Cameron County, Texas.
Eling, H., S.A. Turpin, and J.F. Powell
Technical Series No. 32, Texas Archeological Research Laboratory. The University of Texas at Austin, 1993.
7. Dental Variation and Biological Affinity Among Middle Holocene Human Populations in North America
Powell, J.F.
Final report for General Grant, L.S.B. Leakey Foundation. Submitted April 5, 1996.
8. Dental Variation and Biological Affinity Among Middle Holocene Human Populations in North America.
Powell, J.F.
Final report for Grant-in-aid No. 5666, Wenner-Gren Foundation for Anthropological Research. Submitted April 5, 1996.
9. The 124 Kearney Road Burials (LA 120430): Report on Human Remains Recovered from a Water Meter Excavation near Downtown Santa Fe, New Mexico.
Post, S.S., N Hanks, E.G. Ozolins, V.H. Stefan, and J.F. Powell
Archaeology Notes 248, Office of Archaeological Studies, Museum of New Mexico, Santa Fe, 1998
10. Analysis of unaffiliated human remains recovered in the region of Chaco Canyon National Park
Powell, J.F.
Technical report submitted to the National Park Service Chaco Canyon National Historical Park Research Center, Albuquerque NM 1998
9. Special Report: The First Americans
L.B.Carson and J.F.Powell
In: *Science Year 2002*. pp.12-25. World Book Encyclopedia. World Book Inc. Chicago, 2002.

Other Articles:

1. "Health status and medical disorders at the Caplen Site (41GV1), Galveston County, Texas."
Powell, J.F.
Houston Archeological Society Journal 98: 22-28, 1990.
2. "The oldest example of dental filing north of the Valley of Mexico."
Powell, J.F. and L.C. Powell
Dental Anthropology News 7(1):1-4, 1992.
3. "A collection of prehistoric artifacts from the Ocampo region of Coahuilla, northern Mexico."
Turpin, S.A., J.F. Powell, and S.M. Carpenter
La Tierra 20(2):6-17, 1993.
4. "Analysis of human remains from the HWT site, New Mexico."
Powell, J.F., H.D. Dockall, and H.J. Shafer
The Artifact 31(2): 57-66, 1994.

Forensic Case Reports, 1995-1997:

Case Reports submitted to Office of the Medical Investigator, UNM School of Medicine, Albuquerque, New Mexico

1995

Single authored by J. F. Powell:

OMI Case #4426-995-2
OMI Case #5350-1295

Multiple authors:

OMI Case #4039-895-13V, J. F. Powell and J. E. Buikstra
OMI Case #4716-1095, V.H. Stefan, J. F. Powell and J. M. Molina

1996

Single authored by J. F. Powell:

OMI Case #1981-394
OMI Case #5719-1295
OMI Case #1540-296
OMI Case #1576-296
OMI Case #2553-496-13S
OMI Case #3163-696-13C
OMI Case #1840-296-2
OMI Case #2408-496-2
OMI Case #3008-596
OMI Case #4405-996-4SM
OMI Case #3379-796-7T

Multiple authors:

OMI Case #1784-296-2, V. H. Stefan and J. F. Powell
OMI Case #2744-596-1RA, J. M. Powers and J. F. Powell
OMI Case #2620-596-2, J. F. Powell and V. H. Stefan
OMI Case # 2940-596-11SJ, J. F. Powell and V. H. Stefan
OMI Case #3219-696-4G, J. F. Powell and Historical Preservation Office
OMI Case #3498-796-12L, V. H. Stefan, J. F. Powell and Historical Preservation Office
OMI Case #4167-996-7C, V. H. Stefan and J. F. Powell
OMI Case #4168-996-7C, V. H. Stefan and J. F. Powell
OMI Case #4603-1096-11MC, J. M. Molina and J. F. Powell
OMI Case #4481-996-12O, J. F. Powell and Historical Preservation Office
OMI Case #4760-1096-11MC, J. F. Powell and Historical Preservation Office

Supervised by J.F. Powell:

OMI Case #1402-196, J. M. Powers, V. H. Stefan and J. M. Molina
OMI Case #3072-696-13V, V. H. Stefan
OMI Case #3379-796-7T, V. H. Stefan
OMI Case #4488-1096-1RA, V.H. Stefan
OMI Case #3755-796, T. L. McCabe
OMI Case #2747-596-13C, V. H. Stefan and J. M. Powers
OMI Case #2459-496-4SM, V. H. Stefan

1997

Single authored by J. F. Powell:

NMSP Case #97-23-4-0001 (body recovery for New Mexico State Police)
OMI Case #1832-297-6L
OMI Case #4616-1097-2
OMI Case #5050-1197-2

Multiple authors:

OMI Case #1281-197-11SJ, V. H. Stefan and J. F. Powell

Supervised by J. F. Powell:

OMI Case #2498-497-TX, V. H. Stefan
OMI Case # 2912-597-7C, V. H. Stefan
OMI Case #3356-697-3, V. H. Stefan
OMI Case #3480-797-8C, V. H. Stefan
OMI Case # 3575-797-11SJ, V. H. Stefan
OMI Case #3774-797-5E, V. H. Stefan, M. L. Rhoads, and E. A. Carson
OMI Case #4297-997-11MC, E. G. Ozolins
OMI Case #4395-997-2, V. H. Stefan
OMI Case #5044-1197-7T, J.M. Powers
OMI Case #5103-1197-7SO, V. H. Stefan
OMI Case #5197-1197-4SM, J. M. Powers, V. H. Stefan, and P. Tomczak
OMI Case #5320-1297-7SO, V. H. Stefan
OMI Case #5480-1297-13S, V. H. Stefan

1998

Single authored by J. F. Powell:

OMI Case #3203-698-13S

Multiple authors:

OMI Case #2105-398-3, V. H. Stefan, J. M. Powers, and J. F. Powell
OMI Case #2671-598-6G, V. H. Stefan and J. F. Powell
OMI Case #3141-698-1RA, J. F. Powell and E. A. Carson
OMI Case #3145-698-SJ, J. F. Powell, E. A. Carson, and K. C. Nystrom
OMI Case #3146-698-SJ, J. F. Powell, E. A. Carson, and K. C. Nystrom
OMI Case #3262-698-SO, E. A. Carson and J. F. Powell
OMI Case #3270-698-AZ, E. A. Carson and J. F. Powell
OMI Case #3550-798-3, E. A. Carson and J. F. Powell
OMI Case #3994-898-6G, E. A. Carson and J. F. Powell

Supervised by J. F. Powell:

OMI Case #2573-498-11SJ, V. H. Stefan and E. A. Carson
OMI Case #4213-998-7C, E. A. Carson and E. G. Ozolins
OMI Case #4214-998-7C, E. A. Carson and E. G. Ozolins
OMI Case #4249-998-6L, V. H. Stefan
OMI Case #4416-1097-13S, V. H. Stefan
OMI Case #4746-1098--2, V. H. Stefan
OMI Case #4549-1198-2, V. H. Stefan
OMI Case #4996-1198-7SI, V. H. Stefan

Works in Progress:

Accepted for Publication:

1. Chapter 3: Archaeological methods.
Powell, J.F. and J. O’Gorman
In: *Bioarchaeological Investigations at the Grafton Historic Cemetery, Jersey County Illinois*,
Center for American Archaeology Research Report. Kampsville: Center for American
Archaeology. In press.
3. Chapter 6: Site structure and organization.
Powell, J.F.
In: *Bioarchaeological Investigations at the Grafton Historic Cemetery, Jersey County Illinois*,
Center for American Archaeology Research Report. Kampsville: Center for American
Archaeology. In press.
4. Taphonomic features of bear-scavenged human skeletal remains

Carson, E.A., J.F. Powell, and V.H. Stefan,
In preparation for *Journal of Forensic Sciences*. in press to be published March 2000

5. Estimating the Mahalanobis distance from mixed continuous and discrete data.
Bedrick, E. J., J. Lapidus and J. F. Powell
Biometrics. In press for sept, 2,000.

Submitted for Publication:

1. Dental variation and affinities of early populations in the New World: Taking a bite out of the Tripartite model.
Powell, J.F. and W.A. Neves
Not dated, submitted to *American Journal of Physical Anthropology*
2. A new look at old teeth: Dental variation among the earliest Americans.
Powell, J.F.
Not dated, submitted to *Evolutionary Anthropology (revise and resubmit)*.

Books/Articles in Preparation for Publication:

1. Dental variation and population Structure: New views of Middle Archaic hunter-Gatherers in the eastern woodlands
Powell, J.F.
In preparation for *American Antiquity*.
2. The origin and antiquity of "Uto-Aztecan" premolars in the New World
Powell, J. F.
In preparation for *American Journal of Physical Anthropology*.
3. A New Example of Dental Modification Among North American Foragers
Powell, J.F. and L.C. Powell
In preparation for *North American Archaeologist*.
4. The First Americans: Race, Evolution and the Peopling of the Americas.
Powell, J.F.
Expected publication March 2005. Cambridge University Press.

Published Abstracts:

1. Structural features and health of prehistoric hunters and gatherers of the southern desert and semi-desert regions of North America.
Steele, D.G. and J.F. Powell
American Journal of Physical Anthropology 81(2): 300-301, 1990.
2. Differences in morbidity in five Late Prehistoric hunter-gatherer populations from the Texas coast.
Powell, J.F.
American Journal of Physical Anthropology 81(2): 282-283, 1990.
3. Cranial features characteristic of North American Paleoindians.
Steele, D.G. and J.F. Powell
American Journal of Physical Anthropology Supplement 14: 156, 1992.
4. The health status of the First Americans: Medical disorders in North American Paleoindian skeletal remains.
Powell, J.F. and D.G. Steele
American Journal of Physical Anthropology Supplement 14: 133, 1992.
5. Dental microwear patterns of early Holocene populations in the New World
Powell, J.F.
American Journal of Physical Anthropology Supplement 16: 161-162, 1993.
6. Dental morphological variability among middle Holocene Native Americans: A reassessment of the Greenberg model.
Powell, J.F.
American Journal of Physical Anthropology Supplement 21: 350, 1995.
7. Craniofacial morphometric similarities between modern and Later Pleistocene human populations
Ozolins, E. G., V.H. Stefan, M.L. Rhoads, and J.F. Powell
American Journal of Physical Anthropology Supplement 24: 182-183, 1997.
8. Biological affinities of the oldest recovered North Americans: The Sprit Cave and Pyramid Lakes data.
Steele, D.G. and J.F. Powell
American Journal of Physical Anthropology Supplement 24 : 218, 1997.
9. Dental variation and population structure: New views of middle Archaic hunter-gatherers in the eastern woodlands
Powell, J.F.

Paper presented in the symposium "Prehistoric Population Structure, Variation, and Interaction: Population Genetics Perspectives and Applications," organized by C.A. Raemsch and D.W. Steadman. *American Journal of Physical Anthropology* Supplement 24: 189. 1997(**invited**)

10. Dental diversity of early New World populations: Taking a bite out of the Tripartite Model
Powell, J.F. and W.A. Neves
Paper presented in the symposium "Biological Variation and population origins in the Americas and Australasia." *American Journal of Physical Anthropology* Supplement 26: 179-180. (**invited**)
11. Lapa Vermelha IV Hominid I: Morphological affinities of the earliest known American.
Neves, W.A., A. Prous, J.F. Powell, and E.G. Ozolins
Paper presented in the symposium "Biological Variation and population origins in the Americas and Australasia." *American Journal of Physical Anthropology* Supplement 26: 169.(**invited**)
12. Paleo indian remains from warm Mineral Springs, (8So94),Florida
S.C. Anton, J.F. Powell, and R.L. Quinn
American Journal of Physical Anthropology Supplement 30: 97-98.
13. History, population Structure and Time; New approaches for understanding biological Change in the Americas
J.F. Powell
Paper presented in the symposium "Old World And New World Perspectives on Bioarchaeology." *American Journal of Physical Anthropology* Supplement 30: 253.(**invited**)

Symposia and Sessions Chaired

1. Paleoindian Studies.
Powell, J.F. (chair)
General session presented at the 1993 annual meeting of the Society for American Archaeology, St. Louis, Missouri. April 18, 1993.
2. Human Evolution in the New World During the Pleistocene-Holocene Transition.
Powell, J.F. and D.G. Steele (co-chairs)
Symposium presented at the 13th International Congress of Anthropological and Ethnological Sciences, México City, México. July 29, 1993.

Invited or refereed talks/presentations to professional meetings

1. Paleopathology of hunters and gatherers in Texas and northern Mexico.
Powell, J.F.
Taller de Cultura Prehistorica Material, Universidad Autonoma Agraria "Antonio Narro," Saltillo, Mexico, December 4, 1987.
2. Determining population interaction through genetic distance: The research potential of prehistoric skeletal remains in Texas.
Powell, J.F. and D.G. Steele
Council of Texas Archeologists, Austin, Texas, April 22, 1989.
3. The paleobiology of prehistoric hunters and gatherers of the southern desert and semi-arid regions of North America.
Steele, D.G. and J.F. Powell
"The Archaic of the Southern North American Deserts" symposium, sponsored by Texas A&M University, Lajitas, Texas, October 11, 1989.
4. An osteological examination of prehistoric hunters and gatherers of the southern desert and semi-desert regions of North America.
Steele, D.G. and J.F. Powell
Symposium presentation for The Archaic of the Southwestern United States and Northern Mexico. Society for American Archeology, Las Vegas, Nevada, April 20, 1990.
5. Medical disorders in North American late Pleistocene/early Holocene human skeletal remains.
Powell, J.F. and D.G. Steele
Society for American Archaeology, New Orleans, Louisiana, April 26, 1991.
6. The diet and health of Paleoindians: What can be said?
Powell, J.F. and D.G. Steele
Southern Illinois University Conference on "Paleonutrition: The Diet and Health of Ancient Americans," Carbondale, Illinois, March 28, 1992.
7. Diet and dental Wear of Late Paleoindian and Early Archaic populations from North America: Results of Scanning Electron Microscopy.
Powell, J.F., M.W. Pendleton, and G.R. Jones
Society for American Archaeology, St. Louis, Missouri, April 18, 1993.

8. Biological and cultural interaction among middle Archaic populations in the Eastern Woodlands.
Powell, J.F.
Society for American Archaeology, New Orleans, Louisiana, April 11, 1996.
9. Craniometric and Odontometric Relationships among Early Holocene Human Populations in the New World.
Powell, J.F.
Symposium presentation at the 13th International Congress of Anthropological and Ethnological Sciences, México City, México, July 29, 1993.
10. Life, Death, and Change: The biology of Native Americans at the Mitchell Ridge Site.
Powell, J.F.
Invited paper presented at the Houston Archaeological Society, Houston, Texas, January 14, 1994.
11. The peopling of the New World: New perspectives from old bones.
Powell, J.F.
Invited paper presented at the Albuquerque Archaeological Society, Albuquerque, New Mexico, March 4, 1996.
12. Bioarchaeological applications of imaging: A comparative investigation.
Santulli, M.A., M.K. Sandford, J.E. Buikstra, and J.F. Powell
Invited paper presented at the Society for American Archaeology, New Orleans, Louisiana, April 11, 1996.
13. Sexual division of labor in the prehistoric Puebloan Southwest as portrayed by Mimbres potters
Shaffer, B.S., K.M Gardner, and J.F. Powell
Ninth Mogollon Conference, Western New Mexico University, Silver City, New Mexico, October 18, 1996.
14. Prehistoric and ethnographic Puebloan gender roles: Continuity in lifeways from the 11th century to the early 20th century.
Shaffer, B.S., K.M Gardner, and J.F. Powell
Invited paper presented at the Fourth Conference on Gender and Archaeology, Michigan State University, November 23, 1996.
15. Who's who in Mimbres pottery motifs: Identifying the sex of portrayed human figures.
Shaffer, B. S., K. M. Gardner and J. F. Powell

Invited paper presented at the 62nd Annual Meeting of the Society for American Archaeology, Nashville, Tennessee, April 1997.

16. Os Paleoíndios Norte-Americano: Saude, dieta, é afinidades biológicas.
Powell, J.F.
Invited paper presented at the Museu Nacional de Universidade Federal de Rio de Janeiro, Rio de Janeiro, Brazil, July 25, 1997.
17. America's early Holocene fossil human record and its importance in interpreting the peopling of the Americas
Steele, D.G., and J.F. Powell
Invited paper presented at the 58th Annual Biology Colloquium, Center for the Study of the First Americans, Oregon State University, Corvallis, Oregon, April 4, 1997
18. Temporospatial correlation and Mantel tests as a means of assessing prehistoric population structure
Powell, J.F.
Invited paper presented in the Department of Mathematics and Statistics, University of New Mexico, November 7, 1997
19. Biological approaches in determining the affiliation of the eastern "Anasazi."
Powell, J.F.
Invited paper presented at the Affiliation Conference on Ancestral Peoples of the Four Corners Region, National Park Service, Durango, CO January 24, 1998.
20. Biological approaches in determining the affiliation of the western "Anasazi."
Powell, J.F.
Invited paper presented at the Affiliation Conference on Ancestral Peoples of the Four Corners Region, National Park Service, Durango, CO February 10, 1998.
21. Biological anthropology and NAGPRA: Summing up the possibilities.
Powell, J.F.
Invited paper presented at the Affiliation Conference on Ancestral Peoples of the Four Corners Region, National Park Service, Durango, CO April 14, 1998.
22. Kennewick Man and the search for the First Americans
Powell, J.F.
Invited paper presented at the Physics and Astronomy Colloquium Series, Department of Physical and Astronomy, University of New Mexico, September 11, 1998.

23. Peopling of the Americas: An historical and comparative perspective.
Steele, D.G., and J.F. Powell
Invited paper presented at the 63rd annual meeting of the Society for American Archaeology, Seattle, Washington, March 27, 1998.
24. The skeletal manifestations of bear scavenging
E.A. Carson, V.H. Stefan, and J.F. Powell
Poster presented at the 51st meeting of American Academy of Forensic Science, Orlando, Florida, February 17, 1999.
25. Kennewick Man and the search for the First Americans
Powell, J.F.
Invited paper presented at the New Mexico Museum of Natural History, Albuquerque NM, September 28, 1999
26. Kennewick Man and the search for the First Americans
Powell, J.F.
Invited paper presented at the Houston Museum of Natural Science, Houston TX, Soctober 15, 1999
27. Kennewick Man and the search for the First Americans
Powell, J.F.
Invited paper presented at the Department of Anthropology, Texas A&M University , October 18, 1999
28. Kennewick Man” in Cultural Context: Race, Politics, and the Peopling of the Americas
Powell, J.F.
Invited paper presented at the Maxwell Musuem of Anthropology, University of New Mexico, September. 29, 1999
29. Kennewick Man” in Cultural Context: Race, Politics, and the Peopling of the Americas
Powell, J.F.
Invited paper presented at the Department of anthropology, Hamline University, Minneapolis, MN October. 10, 1999
30. Kennewick Man and the search for the First Americans
Powell, J.F.
Invited paper presented at the Department of Anthropology, Texas A&M University , October 18, 1999
31. Kennewick Man” in Cultural Context: Race, Politics, and the Peopling of the Americas

Powell, J.F.

Invited paper presented at the Department of anthropology, University of British Columbia, Vancouver, B.C., October. 17, 1999

32. Genes, Bones and Race

J.F Powell, and A.C. Stone

Invited paper presented at the "Kennewick Man on Trial" Symposium, Burke Museum of Natural history and Culture Seattle WA., October. 19, 1999

33. History, Population Structure, and Migration and the First Americans

J.F Powell, D.G Steele, and W.A. Neves

Invited paper presented at the "Clovis and Beyond" Symposium, Santa Fe, NM, October 30, 1999.

Other talks and presentations:

1. Tutor training at Eastern Kentucky University: An anthropological approach.

Siskel E.R. and J.F. Powell

Kentucky Association of Education Opportunity Program Personnel, Frankfort, Kentucky, April 15, 1984.

2. Diffuse idiopathic skeletal hyperostosis in an individual from post-colonial India.

Powell, J.F.

Kentucky Academy of Science, Morehead, Kentucky, November 9, 1985.

3. Stress and survival: Models of adaptive success for the Texas Late Prehistoric.

Powell, J.F.

Texas Archeological Society, Waco, Texas, October 31, 1987.

4. Demographic stability and biocultural adaptation at the Ernest Witte Site, 41AU36.

Powell, J.F.

Texas Archeological Society, Waco, Texas, October 31, 1987.

5. The bioarchaeology of the Caplen site (41GV1), Galveston County, Texas.

Powell, J.F.

Texas Archeological Society, Houston, Texas, October 29, 1988.

6. Possum Kingdom revisited: A review of the 1938-39 WPA collections from the Possum Kingdom Reservoir, Young and Palo Pinto Counties, Texas.

Treece, A.C. and J.F. Powell. Texas Archeological Society, Houston, Texas, October 29, 1988.

7. Death and disease on the upper Texas coast: Paleopathology at the Caplen site (41GV1), Galveston County, Texas.
Powell, J.F. and S.P. Savage
Kentucky Academy of Science, Richmond, Kentucky, November 4, 1988.
8. The archaeology and human biology of the eastern Trans-Pecos.
Powell, J.F.
Big Bend Archeological Society, Lajitas, Texas, July 11, 1989.
9. Demographic similarities in ceramic period populations from the Texas Gulf Coast.
Powell, J.F. and P.M. Landau
Texas Archeological Society, Dallas, Texas, October 27, 1990.
10. Human remains from the Bonner Springs locality: A potential late Pleistocene/early Holocene assemblage.
Powell, J.F., D.G. Steele, L.D. Martin, and W. Dort, Jr.
1991 TER-QUA Symposium, Department of Geology, University of Kansas, Lawrence, Kansas, March 1, 1991.
11. Death and disease on the Texas coast: A review of the evidence.
Powell, J.F.
Paper presented at the Galveston County Historical Museum, Galveston, Texas, April 24, 1992.
12. Excavation and analysis of 41GV125: An historic African-American cemetery in Galveston County, Texas.
Dockall, H.D., J.F. Powell, and D.G. Steele
Texas Archaeological Society, Corpus Christi, Texas, October 31, 1992
13. The health, diet, and biological relationships of the First Americans.
Powell, J.F.
Houston Archaeological Society, Houston, Texas, December 11, 1992.
14. Speaking with the dead: New approaches in forensic anthropology
Powell, J.F.
University of New Mexico Undergraduate Anthropology Society, Albuquerque, New Mexico, May 1, 1997
15. NAGPRA and the search for the First Americans.
Powell, J.F.

Invited lecture, Department of Anthropology, Ft. Lewis College, Durango CO,
February 10, 1998

16. Kennewick Man and American Indian Origins

Powell, J.F.

Invited public lecture, Kennewick Man on Trial Lecture Series,
Burke Museum of Natural History and Culture, Seattle Washington, February 22,
1999.

17. Kennewick Man and American Indian Origins

Powell, J.F.

Invited lecture, UBC Museum of First Nations, University of British Columbia,
Vanvouver, BC, Canada. November,5, 2000.

18. Peopling the New World a Skeletal View of the North Pacific Basin,

J.F. Powell

Invited keynote address, American Quaternary Association Meeting, University of
Anchorage, Alaska.
August 11, 2002

Research and Research Funding

Fieldwork Experience:

Kentucky

1. Floyd's Fork Drainage Archaeological Survey (U.S. Army Corps of Engineers),
University of Louisville Archeological Survey. Directors: J.E. Granger and P.
DiBlasi. May-August, 1982.
2. Historic Archaeology Field Project (Department of Anthropology, Sociology, and
Social Work), Eastern Kentucky University. Director: B. Moody. October-
December, 1983.
3. Archaeology Field School (Department of Anthropology), Southern Utah State
College. Washington County, Utah. Director: R. Thompson. June-July, 1984.
4. Adena Project (National Science Foundation), Columbia University. Director: W.K.
MacDonald. May-August, 1986.

Texas

1. Burial Salvage, Texas Archeological Research Laboratory. Director: J.F. Powell. June-July, 1987.
2. Beacroft Rockshelter Project, Texas Archeological Research Laboratory-Sponsored Projects. Director: L.C. Bement. July, 1987.
3. Comanche Springs Burial Salvage (Mischer Corp.), Texas Archeological Research Laboratory. Director: J.F. Powell. August, 1988.
4. Peacekeeper Rail Garrison Survey and Testing (TetraTech, Inc.), Texas Archaeological Research Laboratory-Sponsored Projects. Director: S.A. Turpin. June and November, 1988.
5. West Cole Uranium Project (Total Minerals, Inc.), Texas Archeological Research Laboratory-Sponsored Projects. Directors: S.A. Turpin and L.C. Bement. April, 1988.
6. Mittel Sinkhole Project (Texas Historical Commission), Texas Archeological Research Laboratory. Directors: D.G. Creel and J.F. Powell. July, November 1988; January, June 1989.
7. Summer Field School (Department of Anthropology), Texas A&M University. Director: D.L. Carlson. July-August, 1990.
8. Phillips Cemetery Project (Texas Department of Transportation), Texas A&M University. Director: J.F. Powell. 1991-92

Illinois

1. Grafton Historic Cemetery Project (City of Grafton, Illinois) Center for American Archaeology. Field Directors: J.F. Powell and J. O'Gorman. Principle Investigator: J.E. Buikstra. 1995

New Mexico

1. Cottonwood Mall Burial Salvage (New Mexico Office of Cultural Affairs, UNM Office of Contract Archaeology, and New Mexico Office of the Medical Investigator). Director: J.F. Powell. 1997.

Brazil

1. Survey and Excavation Project, Peruaçu River valley (Universidade Federal de Minas Gerais). Director: A. Prous. 1997 (summer).

Other Field Experience and Training

1. Social Anthropology Field Research, Madison County, Kentucky.
Eastern Kentucky University. Director: P.W. Winther. September-December, 1984.
2. Forensic Anthropology Workshop, National Museum of Natural History (Smithsonian Institute), Washington, D.C.. Instructors: D.H. Ubelaker, W.M. Bass, and H. Berryman. 1991.

Research Funding

1. *Dental Variation and Biological Affinity Among Middle Holocene Human Populations in North America*. Wenner-Gren Foundation for Anthropological Research Predoctoral Grant (partial project support), Grant No. 5666, 1993, \$4,600
2. *Dental Variation and Biological Affinity Among Middle Holocene Human Populations in North America*. Leakey Foundation Research Grant (partial project support), 1993, \$3,000
3. *Dental Variation in middle Holocene Human Populations*. College of Liberal Arts Dissertation Award, Texas A&M University, 1993, \$12,000
4. *Development of A Forensic Anthropology Digital Image Library for Classroom Instruction*. Teaching Allocation Subcommittee Grant, University of New Mexico, 1995, \$1,860
5. *Funding to Determine the Biological Affinity of Pecos Mission Skeletons*, Supplement to a National Park Service NAGPRA Grant (joint Maxwell/Peabody Museum, B.A. Dorr, Principal Investigator), 1996, \$5,000
6. *Dental Variation in Early Human Remains from South America: Implications for the Peopling of the Americas*. Fundação de Amparo à Pesquisa do Estado de São Paulo, Brazil (partial project support), Grant No. FAPESP 97/3210-1, 1997, \$3,983
7. *Dental Variation in Early Human Remains from South America: Implications for the Peopling of the Americas*. Research Allocation Committee Grant (partial project support), University of New Mexico, Grant No. RAC194-1997, 1997, \$2,870
8. *The Origin of the First Americans: An Assessment of the Earliest North American Human Remains*. Katherine Woodson Endowment Award, 1997, \$1,000
9. *Improvements to the Anthropology Digital Image Library*. Teaching Allocation Subcommittee, 1998, \$1,875.00.
10. College of Arts and Sciences "Excellence" Award for a *Topical Introduction to Anthropology* course \$1,000.00(submitted with L. Field), 1999.
11. *The Biological Variation Among the First Americans*; Research Allocation Committee Large Grant, 1999, \$7,800.

12. *Funding to Determine the Biological Affinity of Wichita and affiliated tribal Skeletons from the southern Great Plains*, Supplement to a National Park Service NAGPRA Grant (Wichita Tribe, Timothy Baugh Principal Investigator), 1999, \$3,000

Teaching

Ph.D. advisement/direction:

Vince Stefan (1999). "Cranio-metric Variation and Biological Affinity of the Prehistoric Easter Islanders: Their Origin, Evolution, and Place in Polynesian Prehistory" (chair). Winner, 1998 American Association of Physical Anthropologists Mildred Trotter Prize.

Wesley Niewoehner (1999). "Biomechanical Evolution and Function Morphology of the Neanderthal Hand" (co-chair with E.Trinkaus)

Erik Ozolins (ongoing). "The Origins of Native Americans: Cranio-metric Variation in Late Pleistocene and Early Holocene Populations in the Americas" (chair).

Megan Rhoads (on-going). "Dental Relationships and Kin Structure of Classic Period Maya Populations at Copan,Honduras." (chair).

Ann Carson, "Late Pleistocene Human Colonization of the Pacific Rim: Genetic and Environmental Perspectives" (chair).

Michele Church (ongoing). "Biological Variation and the Spanish Conquest: An Analysis of Protohistoric and Historic Human Remains in the American Southwest" (chair)

John Anderson (ongoing). "The Evolution of the Human Mandible: Functional and Phylogenetic Implications" (co-chair)

Ann Weaver (ongoing). "Relative Cerebellar and Cerebral Dimensions in Plio-Pleistocene Hominids and Anatomically Modern Humans" (co-chair with E.Trinkaus).

Bill Rader (ongoing). "Changes in the Mechanical Environment of the Human Pelvis in Evolutionary Context" (co-chair)

Todd McCabe (1997). "Implications of Intermixture on Human Cranial Morphology" (chair)

Teresa Hurt (ongoing). "Selectionist Approaches in the Understanding of Ceramic Style" (member).

Megan Perry (ongoing). "Bioarchaeological Analysis of Roman-period Human Remains from Wadi Araba, Jordan" (member).

Paula Tomczak (2002). "Analyses of Human and Mortuary Remains from Chiriabaya Alta, Peru" (member).

Chris Stojanowski, "Intrasite Biological Structuring among Mission Populations in "La Florida" (member)

Masters advisement/direction:

Jennifer Molina (1997) "Analysis of the Rate of Dental Wear and Incidence of Caries in Seven Middle Holocene New World Populations" (chair)

Darbi Gill (ongoing) "Population Genetic Analyses of Dental Variation Among Ethnic Chinese, Malay, and Indians in Malaysia" (chair)

Katherine Davis (ongoing) "Sex Determination in Subadult Remains Using Dental Metric Traits" (chair)

Michael Schillachi, nonthesis (member)

Bachelor's honors advisement/direction:

Diana Mc Lusky(1999) *Phylogenetic analysis of metric characters n Late Pleistocene nd Holocene Human crania*, Summa Cum Laude.

Janis Lindsley (1997). *Computer Imaging of the Human Skull: Testing the Accuracy of Digital Images*, UNM Honors Thesis, Summa Cum Laude.

Jennifer Boudreaux (1997). *The Mortuary Analysis of an Historic Cemetery: St. Joseph's (LA 49794)*, UNM Honors Thesis, Magna Cum Laude.

Cassady Yoder (1998). *Age Assessment of the Sternal Ends of Human Ribs: Utility of Ribs III, V, and VII*. UNM Honors Thesis, Summa Cum Laude (Outstanding Honors Student Award, UNM College of Arts and Sciences).

Theresa Bohusewicz (1998) *Biomechanical Properties of Modern Human and Neandertal Metacarpal II*. UNM Honors Thesis, Summa Cum Laude.

Diana McLusky (1999) *The Construct of Race in Interpretations of the Modern Human Origins*, UNM Honors Thesis, on-going.

Undergraduate Student Mentoring

Diana McLusky (The Construct of Race in Interpretations of the Modern Human Origins),
Fall 1997, Spring 1998

Brandon Conk (SEM Analysis of Paleoindian Dental Microwear), Fall 1997

Julie Angel (Photodocumentation and Image Analysis of the Pecos Mission Collection),
Summer 1998.

Classroom teaching:

All courses taught since 1988:

University of Texas at Austin:

Fall 1988 (42 total)

Introduction to Physical Anthropology Laboratory ,ANT 378, 42

Spring 1989 (37 total)

Introduction to Physical Anthropology Laboratory ,ANT 378, 37

Texas A&M University:

Fall 1989 (34 total)

Introduction to Physical Anthropology Laboratory ,ANT 225L, 34

Spring 1990 (28 total)

Introduction to Physical Anthropology Laboratory ,ANT 225L, 28

Fall 1990 (42 total)

Introduction to Physical Anthropology ,ANT 225, 42

Fall 1991 (98 total)

People and Cultures of the World, ANT 205, 98

Spring 1992 (68)

Introduction to Physical Anthropology ,ANT 225, 68

Fall 1994 (108)

Introduction to Anthropology, ANT 101, 108

Spring 1995 (86 total)

Introduction to Physical Anthropology, ANT 225, 86

All courses taught since 1995:

University of New Mexico:

Fall 1995 (25 total):

Anthropology of the Skeleton, Anth 351, 19

Individual Study, Anth 497, 1

Problems, Anth 597, 1

Advanced Research, Anth 598, 3

Advanced Research, Anth 698, 1

Spring 1996 (90 total):

Forensics and Crime, Anth 251, 89

Individual Study, Anth 497, 1

Summer 1996 (3 total):

Individual Study, Anth 497, 2

Advanced Research, Anth 698, 1

Fall 1996 (46 total):

Anthropology of the Skeleton, Anth 351, 23

Population and Quantative Genetics, Anth 450, 2

Individual Study, Anth 497, 2

Population and Quantative Genetics, Anth 550, 12

Advanced Research, Anth 598, 2

Master's Thesis, Anth 599, 1

Problems, Anth 697, 1

Advanced Research, Anth 698, 2

Dissertation, Anth 699, 1

Spring 1997 (16 total):

Individual Study, Anth 497, 1

Field Research, Anth 499, 2

Advanced Quantative Methods, Anth 550, 8

Master's Thesis, Anth 599, 1

Advanced Research, Anth 698, 2
Dissertation, Anth 699, 2

Fall 1997 (43 total):

Analytical Methods in Anthropology, Anth 372, 11
Late Pleistocene Human Evolution, Anth 450, 11
Individual Study, Anth 497, 2
Late Pleistocene Human Evolution, Anth 550, 10
Advanced Research, Anth 598, 2
Advanced Research, Anth 698, 1
Dissertation, Anth 699, 6

Summer, 1998 (73 total)

Introduction to Anthropology, Anth 101, 42
Digging Up Our Past, Anth 120, 24
Advanced Research, Anth 598, 2
Advanced Research, Anth 698, 1
Dissertation, Anth 699, 4

Fall, 1998 (61 total)

Anthropology of the Skeleton, Anth 351, 23
Population and Quantative Genetics, Anth 450, 13
Population and Quantative Genetics, Anth 550, 14
Advanced Research, Anth 698, 3
Dissertation, Anth 699, 8

Service

Professional:

1. Reviewer, *Journal of Anthropological Research* (1995-present)
2. Reviewer, *American Journal of Physical Anthropology* (1996- present)
3. Reviewer, *Latin American Antiquity* (1996-present)
4. Reviewer, *Journal of Human Evolution* (1997- present)
5. Reviewer, National Science Foundation (1998-present)
6. Reviewer, *American Antiquity* (1998-present)
7. Consultant, Federal Bureau of Investigation (1996)
8. Consultant, New Mexico State Police (1996-present)
9. Reviewer, *Human Nature* (1998-present)
10. Consultant, National Park Service (1998-present)
11. Consultant, Museum of New Mexico (1998)
12. Consultant, U.S. Army Corps of Engineers (1998-present)
13. Consultant, U.S. Department of the Interior (1999)

University Service:

1. Forensic Anthropologist, New Mexico State Office of the Medical Investigator (1995-present)
2. Member, University Computer Use Committee, University of New Mexico (1997-present)
3. Workshop Leader, Forensic Pathology Fellows Training Program, Office of the Medical Investigator (1995-1997)
4. Member, Dane Smith Hall Platform Decision Committee, University of New Mexico (1998)

Departmental Service:

1. Chair, Instructional Resources Committee, Department of Anthropology (1998-present)
2. Chair, Computer Committee, Department of Anthropology (1997-1998)
3. Member, Graduate Committee, Department of Anthropology (1996)
4. Member, Curators Committee, Maxwell Museum (1995-2001).
5. Member, Biological Anthropology Committee, Department of Anthropology (1995-present).
6. Member, Forensic Pathology Fellows Search Committee, Office of the Medical Investigator (1995-1996).
7. Member, Docent Training Program, Maxwell Museum of Anthropology (1995-present)

8. Chair, ad hoc Committee on Museum Identity, Maxwell Museum of Anthropology (1995-1996).
9. Convenor, Biological Anthropology faculty, UNM Department of Anthropology (2002).

State and National Service:

1. Consultant to US Department of the Interior, "Kennewick Man" Research Team (1998-1999).
2. Forensic Consultant to SW office Federal Bureau of Investigations (1996).
3. Appointed, Board of Trustees, New Mexico Museum of Natural History (by Governor Bill Richardson, 2003).