

Curriculum Vitae

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Educational History

Ph.D., 1990, University of Arizona, Tucson, AZ 85721
Arid Lands Resource Sciences

“Late Preceramic Farmer-Foragers in Southeastern Arizona: A Cultural and Ecological Consideration of the Spread of Agriculture into the Arid Southwestern United States”

Dissertation director: Charles F. Hutchinson, Arid Lands Resource Sciences, University of Arizona, Tucson, AZ 85721

M.A., 1976, University of Arizona, Tucson, AZ 85721, Anthropology

B.A., 1972, University of Arizona, Tucson, AZ 85721, Anthropology (with honors)

“The Hardt Creek Site: A Pre-Ceramic Occupation in the Upper Tonto Basin”

Thesis advisor: Arthur J. Jelinek, Department of Anthropology, University of Arizona

Employment History

2005 to 2007: Interim Director, Maxwell Museum of Anthropology and Research Associate Professor, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico

2000 to Present: Senior Research Coordinator, Maxwell Museum of Anthropology, and Research Associate Professor, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico

1994 to 1999: Senior Research Coordinator, Maxwell Museum of Anthropology, and Research Assistant Professor, Department of Anthropology, University of New Mexico, Albuquerque, New Mexico.

1992 to 1994: Research archaeologist, Desert Archaeology, Inc., Tucson, Arizona. William H. Doelle, director.

1990 to 1992: Associate faculty member, Pima Community College, Tucson, Arizona.

1978 to 1992: Archaeological specialist/project director, Cultural Resource Management Division, Arizona State Museum, University of Arizona, Tucson.

1978: (March-August) Supervisory archaeologist, Cultural Resource Management Division, Arizona State Museum, University of Arizona, Tucson.

1977-1978: (August-February) Supervisory archaeologist, Oxbow Hill-Payson Project, Highway Salvage Section, Arizona State Museum, University of Arizona, Tucson.

1974-1977: (August-June) Research assistant, Dr. C. Vance Haynes, Jr., Department of Anthropology, University of Arizona, Tucson.

1977: (February-May) Supervisory archaeologist, Slate Creek and Dateland Projects, Highway Salvage Section, Arizona State Museum, University of Arizona, Tucson.

1975-1976: (December-March) Supervisory archaeologist, Ganado Lake Project, Highway Salvage Section, Arizona State Museum, University of Arizona, Tucson.

- 1975: (May-July) Crew foreman, Lehner Ranch Clovis Project, Dr. C. Vance Haynes, Jr., University of Arizona, Tucson.
- 1974: (May-July) Crew foreman, Lehner Ranch Clovis Project, Dr. C. Vance Haynes, Jr., University of Arizona/Southern Methodist University.
- 1972-1974: (July-May) Assistant archaeologist, Highway Salvage Section, Arizona State Museum, University of Arizona, Tucson.
- 1971: (July-September) Assistant supervisor, Ushklish Project, Highway Salvage Section, Arizona State Museum, University of Arizona, Tucson.
- 1971: (June-July) Crew member, Murray Springs Clovis Project, Dr. C. Vance Haynes, Jr., Southern Methodist University.
- 1970: (July-September) Assistant supervisor, Double Adobe Project, Highway Salvage Section, Arizona State Museum, University of Arizona, Tucson.

Professional Recognition and Honors

Phi Beta Kappa, 1972

Phi Kappa Phi, 1972

Sigma Xi, 1995

Choice Book Award, 1995, for *Of Marshes and Maize, Preceramic Agricultural Settlements in The Cienega Valley, Southeastern Arizona*

Nominated, 2006-2007 Outstanding Teacher of the Year Award, University of New Mexico

Research, Teaching, and Service Interests

My archaeological research interests have long focused on the subsistence-settlement systems of hunting-gathering societies in arid and semiarid environments, particularly in the North American Southwest and the western portion of North America. For most of the 1980s and 1990s, I investigated Archaic period hunter-gatherers in this region, and, particularly, the cultural and ecological impacts associated with the addition of maize agriculture to wild resource foraging economies in the Southwest. This was the subject of my doctoral dissertation, and I have remained involved in research into the development of farming-foraging societies in the Southwest. However, since 1998, my focus has returned to a long-standing interest—the earliest occupants of North America. This has included several field seasons of excavation at a pair of Folsom sites on the Llano de Albuquerque and test investigations at the Mockingbird Gap Clovis site in anticipation of new excavations there. Other research interests include the study and interpretation of lithic artifacts, particularly those of Paleoindians; the reconstruction of past environments through the study of alluvial deposits and environmental indicators such as fossils and pollen preserved therein; geoarchaeology, or the application of geological methodology and techniques to the study of archaeological sites; the analysis and interpretation of animal bones from archaeological sites; and the organization of traditional farming systems in the New World.

Since 1994, most of my duties have been in the Maxwell Museum, so my primary obligations and interests lie in the realm of anthropological collections. I am particularly concerned with the preservation, organization, and use of these collections for research, teaching, and public education. Because I teach part-time in the Anthropology Department, my teaching is somewhat constrained by offering one course a semester at most, and, because of my interdisciplinary interests, I co-teach some classes with colleagues in Anthropology and Earth and Planetary Sciences. My principal interests are in teaching applied courses that present analytical methodology and theory. In particular, my focus has been on teaching the analysis of lithic artifacts to graduate students. This graduate seminar has been a regular offering since 1995. Also, since 1996, I have co-taught, with Gary Smith, a colleague from Earth and Planetary Sciences, a class on geoarchaeology that is open to both graduate and undergraduate students. It too is offered regularly. In 1998, I co-taught a seminar-format class on the prehistory and biology of the earliest occupants of the New World with a colleague in the biological anthropology subfield. This course is regularly offered as well, and is taken by graduates and undergraduates with interests in biological anthropology and archaeology. In 2001 and 2003, I co-taught, with Robert Leonard, a class in zooarchaeology (the analysis of animal bones from archaeological contexts) open to graduate and undergraduate students. Finally, I have taught the Summer Southwestern Archaeological Field School three times.

My service interests involve the preservation of archaeological sites and the environment, conservation and reintroduction of indigenous crop plants, and the communication of archaeological knowledge to the public through lectures, demonstrations, exhibitions, and popular writing. Much of this is realized through my work in the Maxwell Museum.

Scholarly Achievements

Books Authored or Co-authored

- 1978 Huckell, Bruce B.
The Oxbow Hill-Payson Project: Archaeological Excavations South of Payson, Arizona. Contribution to Highway Salvage Archaeology in Arizona No. 44. Arizona State Museum, University of Arizona, Tucson. 131 pages.
- 1979 Huckell, Bruce B.
The Coronet Real Project: Archaeological Investigations on the Luke Range, Southwestern Arizona. Archaeological Series No. 129. Arizona State Museum, University of Arizona, Tucson. 180 pages.
- 1982 Huckell, Bruce B.
The Distribution of Fluted Points in Arizona: A Review and an Update. Archaeological Series No. 145. Arizona State Museum, University of Arizona, Tucson. 34 pages.
- 1984 Huckell, Bruce B.
The Archaic Occupation of the Rosemont Area, Northern Santa Rita Mountains, Southeastern Arizona. Archaeological Series No. 147(1). Arizona State Museum, University of Arizona, Tucson. 297 pages.
- 1984 Tagg, Martyn D., Richard G. Ervin, and Bruce B. Huckell
Miscellaneous Archaeological Studies in the ANAMAX-Rosemont Land Exchange Area. Archaeological Series No. 147(4). Arizona State Museum, University of Arizona, Tucson. 151 pages.
- 1986 Huckell, Bruce B.
A Ground Stone Implement Quarry on the Lower Colorado River, Northwestern Arizona. Cultural Resource Series Monograph No. 3. Bureau of Land Management, Phoenix. 61 pages.
- 1987 Huckell, Bruce B., Martyn D. Tagg, and Lisa W. Huckell
The Corona de Tucson Project: Prehistoric Use of a Bajada Environment. Archaeological Series No. 174. Arizona State Museum, University of Arizona, Tucson. 365 pages.
- 1995 Huckell, Bruce B., Lisa W. Huckell, and Suzanne K. Fish
Investigations at Milagro, a Late Preceramic Site in the Eastern Tucson Basin. Technical Report No. 94-5, Center for Desert Archaeology, Tucson. 72 pages.
- 1995 Huckell, Bruce B.
Of Marshes and Maize, Preceramic Agricultural Settlements in the Cienega Valley, Southeastern Arizona. Anthropological Papers of the University of Arizona No. 59. University of Arizona Press, Tucson. 166 pages.

Books Edited or Co-edited

- 2007 Haynes, C. Vance, Jr. and Bruce B. Huckell
Murray Springs, A Clovis Site with Multiple Activity Areas in the San Pedro Valley, Arizona. Anthropological Papers of the University of Arizona No. 71, University of Arizona Press, Tucson. 308 pages.

Articles in Refereed Journals

- 1971 Jelinek, Arthur J., Bruce A. Bradley, and Bruce B. Huckell
The Production of Secondary Multiple Flakes. *American Antiquity* 36(2):198-200.

- 1972 Huckell, Bruce B.
A Fragmentary Clovis Point from Southwestern New Mexico. *Kiva* 37(2):114-116.
- 1973 Huckell, Bruce B.
The Gold Gulch Site: A Specialized Cochise Site near Bowie, Arizona. *Kiva* 39(2):105-129.
- 1973 Huckell, Bruce B.
The Hardt Creek Site. *Kiva* 39(2): 171-197.
- 1973 Windmiller, Ric and Bruce B. Huckell
Desert Culture Sites near Mormon Lake, Northern Arizona. *Kiva* 39(2):199-211.
- 1978 Huckell, Bruce B.
"Push" vs. "Pull" Flaking: A Reply to Patten. *Lithic Technology* 7(3):42-43.
- 1979 Huckell, Bruce B.
Of Chipped Stone Tools, Elephants, and the Clovis Hunters: An Experiment. *Plains Anthropologist* 23(85): 177-189.
- 1979 Mead, Jim I., C. Vance Haynes, Jr., and Bruce B. Huckell
A Late Pleistocene Mastodon (*Mammuth americanum*) from the Lehner Site, Southeastern Arizona. *The Southwestern Naturalist* 24(2): 231-238.
- 1982 Huckell, Bruce B.
The Denver Elephant Project: A Report on Experimentation with Thrusting Spears. *Plains Anthropologist* 27(97): 217-224.
- 1984 Huckell, Bruce B.
The Paleo-Indian and Archaic Occupation of the Tucson Basin: An Overview. *Kiva* 49(3-4):133-145.
- 1987 Brew, Susan A. and Bruce B. Huckell
A Protohistoric Piman Burial and a Consideration of Piman Burial Practices. *Kiva* 52(3): 163-191.
- 1992 Roth, Barbara J., and Bruce B. Huckell
The Cortaro Point, A New Projectile Point Type for the Archaic Period of the Southern Southwest. *Kiva* 57(4): 353-370.
- 1994 Huckell, Bruce B.
Physiography of the Cache Area. In "A Prehistoric Cotton Cache from the Pinaleno Mountains, Arizona," edited by Emil W. Haury and Lisa W. Huckell, pp. 102-107. *Kiva* 59: 95-145.
- 1994 Geib, Phil R., and Bruce B. Huckell
Evidence of Late Pre-ceramic Agriculture at Cibecue, East-Central Arizona. *Kiva* 59: 433-454.
- 1996 Huckell, Bruce B.
The Archaic Prehistory of the North American Southwest. *Journal of World Prehistory* 10(3): 305-373.
- 1997 Huckell, Bruce B., Darrell C. Creel, and G. Michael Jacobs
E.B. "Ted" Sayles, Pioneer Southwestern Archaeologist. *Kiva*. 63(1): 69-85.
- 1998 Huckell, Bruce B.
A San Dieguito Site on the Lower Gila River, Southwestern Arizona. *Kiva* 64(2): 145-174.
- 2003 Huckell, Bruce B. and C. Vance Haynes, Jr.

- The Ventana Complex: New Dates and New Ideas on Its Place in Early Holocene Western Prehistory. *American Antiquity* 68: 353-371.
- 2006 Holliday, Vance T., Bruce B. Huckell, James H. Mayer, Steven L. Forman, and Leslie D. McFadden
Geoarchaeology of the Boca Negra Wash Area, Albuquerque Basin, New Mexico, USA. *Geoarchaeology* 21: 765-802.
- 2007 Haynes, Gary, David G. Anderson, C. Reid Ferring, Stuart J. Fiedel, Donald K. Grayson, C. Vance Haynes, Jr., Vance T. Holliday, Bruce B. Huckell, Marcel Kornfeld, David J. Meltzer, Julie Morrow, Todd Surovell, Nicole M Waguespack, Peter Wigand, and Robert M. Yohe II
Comment on “Redefining the Age of Clovis: Implications for the Peopling of the Americas.” *Science* 317: 320b. DOI: 10.1126/science.1141960.
- 2008 Ruth, Susan and Bruce B. Huckell
Raramuri Rijibara: Individual Variation in Flaked Stone Gaming Pieces. *Kiva* 73: 247-262.
- 2009 Holliday, Vance T., Bruce B. Huckell, Robert H. Weber, Marcus J. Hamilton, William T. Reitze, and James H. Mayer
Geoarchaeology of the Mockingbird Gap (Clovis) Site, Jornada del Muerto, New Mexico. *Geoarchaeology* 24: 348-370.
- 2009 Huckell, Bruce B. and J. David Kilby
Beach: A Clovis Cache in Southwestern North Dakota. *Current Research in the Pleistocene* 26: 68-69.
- 2009 Meltzer, David J. and Bruce B. Huckell
Flake Tools from the Folsom Type Site: Removing a Case of Mistaken Identity. *Current Research in the Pleistocene* 26: 87-88.
- 2009 Hamilton, Marcus J., Bruce B. Huckell, and M. Steven Shackley
Clovis Obsidian Sources in the Central Rio Grande Rift Region of New Mexico. *Current Research in the Pleistocene* 26: 62-65.
- 2009 O’Brien, Matthew J., Susan M. Ruth, Chris W. Merriman, and Bruce B. Huckell
Reevaluating Folsom Mobility and Land Use in New Mexico. *Current Research in the Pleistocene* 26: 97-100.

Articles Appearing as Chapters in Edited Volumes

- 1978 Huckell, Bruce B.
Hudson-Meng Chipped Stone. In *The Hudson-Meng Site: An Alberta Bison Kill in the Nebraska High Plains*, by Larry D. Agenbroad, pp. 153-191. University Press of America, Washington, D.C.
- 1981 Huckell, Bruce B.
Ammunition. In *The Lewis Weber Site: A Tucson Homestead*, by Nancy T. Curriden, pp. 186-203. Publications in Anthropology No. 14. Western Archaeological Center, U. S. Department of the Interior, National Park Service, Tucson.
- 1981 Huckell, Bruce B.
The Las Colinas Flaked Stone Assemblage. In *The 1968 Excavations at Mound 8, Las Colinas Ruin Group, Phoenix, Arizona*, edited by Laurens C. Hammack and Alan P. Sullivan, pp. 171-199. Archaeological Series No. 54. Arizona State Museum, University of Arizona, Tucson.
- 1982 Huckell, Bruce B. and Lisa W. Huckell
Archaeological Test Excavations at Tubac State Park, Arizona. In *Archaeological Test Excavations in Southern Arizona*, compiled by Susan A. Brew, pp. 63-102. Archaeological Series No. 152. Arizona State Museum, University of Arizona, Tucson.

- 1983 Huckell, Bruce B.
Additional Chronometric Data on Cienega Valley, Arizona. In *The Cultural and Environmental History of Cienega Valley, Arizona*, by Frank W. Eddy and Maurice E. Cooley, pp. 57-58. Anthropological Papers No. 43. University of Arizona, Tucson.
- 1984 Tagg, Martyn D., and Bruce B. Huckell
The Sycamore Canyon Sites. In *Miscellaneous Archaeological Studies in the ANAMAX-Rosemont Land Exchange Area*, by Martyn D. Tagg, Richard G. Ervin, and Bruce B. Huckell, pp. 61-106. Archaeological Series No. 147(4). Arizona State Museum, University of Arizona, Tucson.
- 1984 Huckell, Bruce B.
Sobaipuri Sites in the Rosemont Area. In *Miscellaneous Archaeological Studies in the ANAMAX-Rosemont Land Exchange Area*, by Martyn D. Tagg, Richard G. Ervin, and Bruce B. Huckell, pp. 107-130. Archaeological Series No. 147(4). Arizona State Museum, University of Arizona, Tucson.
- 1985 Ferg, Alan, and Bruce B. Huckell
The Tucson Basin Hohokam Occupation of the Rosemont Area, Northern Santa Rita Mountains. In *Proceedings of the 1983 Hohokam Symposium*, edited by Donald Dove and A. E. Dittert, Jr., pp. 199-222. Occasional Paper No. 2, Part 1. Arizona Archaeological Society, Phoenix.
- 1988 Huckell, Bruce B.
Late Archaic Archaeology of the Tucson Basin: A Status Report. In *Proceedings of the Second Tucson Basin Conference*, edited by William H. Doelle and Paul R. Fish, pp. 57-80. Anthropological Papers No. 10. Institute for American Research, Tucson.
- 1988 Huckell, Bruce B.
Hohokam Flaked Stone Analysis: Insights from the Phase B Data. In *Hohokam Archaeology along Phase B of the Tucson Aqueduct Central Arizona Project*, edited by Jon S. Czaplicki and John C. Ravesloot, pp. 417-438. Archaeological Series No. 178(2). Arizona State Museum, University of Arizona, Tucson.
- 1988 Huckell, Bruce B.
Flaked Stone. In *Hohokam Archaeology along Phase B of the Tucson Aqueduct Central Arizona Project*, edited by Jon S. Czaplicki and John C. Ravesloot, pp. 175-200. Archaeological Series No. 178(2). Arizona State Museum, University of Arizona, Tucson.
- 1988 Huckell, Bruce B.
Flaked Stone. In *Hohokam Archaeology along Phase B of the Tucson Aqueduct Central Arizona Project*, edited by Jon S. Czaplicki and John C. Ravesloot, pp. 193-212. Archaeological Series No. 178(3). Arizona State Museum, University of Arizona, Tucson.
- 1992 Huckell, Bruce B.
Geoarchaeological Considerations. In *The Fourmile Wash Project, Archaeological Investigations at Eight Sites in the Tonopah Desert, Western Arizona*, by Early W. Sires, pp. 81-86. SWCA Anthropological Research Paper No. 1, SWCA Inc., Flagstaff.
- 1994 Wills, W. H., and Bruce B. Huckell
Economic Implications of Changing Land-Use Patterns in the Late Archaic. In *Themes in Southwest Prehistory*, edited by George J. Gumerman, pp. 3-50. School of American Research Advanced Seminar Series, School of American Research Press, Santa Fe. Co-author: W. H. Wills.
- 1996 Huckell, Bruce B.
Middle to Late Holocene Stream Behavior and the Transition to Agriculture in Southeastern Arizona. In *Early Formative Adaptations in the Southern Southwest*, edited by Barbara J. Roth, pp. 27-36. Prehistory Press Monographs in World Archaeology No. 25, Prehistory Press, Madison.

- 1996 Huckell, Bruce B.
The Southwestern Archaic: Scale and Perception of Preceramic Hunter-Gatherers. In *Interpreting Southwestern Diversity: Underlying Principles and Overarching Patterns*, edited by Paul R. Fish and J. Jefferson Reid, pp. 7-15. Arizona State University Anthropological Research Papers No. 48, Arizona State University, Tempe.
- 1998 Huckell, Bruce B.
An Analysis of the Flaked Stone Artifacts. In *Early Farmers of the Sonoran Desert, Archaeological Investigations at the Houghton Road Site, Tucson, Arizona*, edited by Richard Ciolek-Torrello, pp. 89-117. Technical Series 72, Statistical Research, Inc., Tucson.
- 1998 Huckell Bruce B.
The Ground Stone Collection. In *Early Farmers of the Sonoran Desert, Archaeological Investigations at the Houghton Road Site, Tucson, Arizona*, edited by Richard Ciolek-Torrello, pp. 119-126. Technical Series 72, Statistical Research, Inc., Tucson.
- 1998 Dolan, Tim and Bruce B. Huckell
Geology and Soil-Geomorphologic Studies. In *Life Along Big Bug Creek in the Early Years, The SR 69 Cordes Junction to Mayer Archaeological Project*, compiled by Walter R. Punzmann, Margerie Green, Lourdes Aguila, and Amy Phillips, pp. 41-56. Cultural Resource Report No. 105, Archaeological Consulting Services, Ltd., Tempe.
- 1998 Huckell, Bruce B.
Alluvial Stratigraphy of the Santa Cruz Bend Reach. In *Archaeological Investigations of Early Village Sites in the Middle Santa Cruz Valley: Analyses and Synthesis*, edited by Jonathan B. Mabry, pp. 31-56. Center for Desert Archaeology Anthropological Papers No. 19, Center for Desert Archaeology, Tucson.
- 1998 Huckell, Bruce B.
Southwestern Archaic. In *Archaeology of Prehistoric Native America, An Encyclopedia*, edited by Guy Gibbon, pp. 796-801. Garland Publishing, Inc., New York.
- 1998 Huckell, Bruce B.
Ventana Cave. In *Archaeology of Prehistoric Native America, An Encyclopedia*, edited by Guy Gibbon, pp. 864-865. Garland Publishing, Inc., New York.
- 2000 Huckell, Bruce B. and James M. Vint
The Boatyard Site. In "Tonto Creek Archaeological Project, Archaeological Investigations along Tonto Creek, Volume 1," edited by Jeffrey J. Clark and James M. Vint, pp. 167-207. Anthropological Papers No. 22, Center for Desert Archaeology, Tucson.
- 2002 Huckell, Bruce B., Lisa W. Huckell, and Karl K. Benedict
Maize Agriculture and the Rise of Mixed Farming-Foraging Economies during the Second Millennium B.C. In *Traditions, Transitions, and Technologies: Themes in Southwestern Archaeology*, edited by Sarah H. Schlanger, pp.136-159. University Press of Colorado, Boulder.
- 2002 Huckell, Bruce B. and J. David Kilby
Folsom Point Production at the Rio Rancho Site, New Mexico. In *Folsom Technology and Lifeways*, edited by John E. Clark and Michael B. Collins, pp. 11-29. Special Publication 4, Lithic Technology, Department of Anthropology, University of Tulsa, Tulsa, Oklahoma.
- 2004 Huckell, Bruce B.
Clovis in the Southwestern United States. In *New Perspectives on the First Americans*, edited by Bradley T. Lepper and Robson Bonnichsen, pp. 93-101. Center for the Study of the First Americans, College Station, Texas.
- 2004 Huckell, Bruce B.

- The Boatyard Site and Preceramic Occupation in the Tonto Basin. In *2000 Years of Settlement in the Tonto Basin: Overview and Synthesis of the Tonto Creek Archaeological Project*, edited by Jeffery J. Clark and James M. Vint, pp. 233-256. Anthropological Papers No. 25, Center for Desert Archaeology, Tucson.
- 2005 Smith, Gary A. and Bruce B. Huckell
The Geological and Geoarchaeological Significance of Cerro Pedernal, Rio Arriba County, New Mexico. In *Geology of the Chama Basin*, pp. 425-431. New Mexico Geological Society 56th Field Conference. New Mexico Geological Society.
- 2005 Huckell, Bruce B.
The First 10,000 Years in the Southwest. In *Southwest Archaeology in the Twentieth Century*, edited by Linda S. Cordell and Don D. Fowler, pp. 142-156. University of Utah Press.
- 2006 Huckell, Bruce B. and W. James Judge
Paleo-Indian: Plains and Southwest. In *Handbook of North American Indians, Vol. 3, Environment, Origins, and Population*, edited by Douglas H. Ubelaker, pp. 148-170. Smithsonian Institution, Washington, D.C.
- 2007 Huckell, Bruce B.
Clovis Lithic Technology: A View from the Upper San Pedro Valley. In *Murray Springs, A Clovis Site with Multiple Activity Areas in the San Pedro Valley, Arizona*, edited by C. Vance Haynes, Jr., and Bruce B. Huckell, pp. 170-213. Anthropological Papers of the University of Arizona No. 71, University of Arizona Press, Tucson.
- 2007 Agenbroad, Larry D. and Bruce B. Huckell
The Hunting Camp at Murray Springs. In *Murray Springs, A Clovis Site with Multiple Activity Areas in the San Pedro Valley, Arizona*, edited by C. Vance Haynes, Jr., and Bruce B. Huckell, pp. 146-169. Anthropological Papers of the University of Arizona No. 71, University of Arizona Press, Tucson.
- 2007 Huckell, Bruce B. and C. Vance Haynes, Jr.
Clovis Paleoecology as Viewed from Murray Springs, Arizona. In *Murray Springs, A Clovis Site with Multiple Activity Areas in the San Pedro Valley, Arizona*, edited by C. Vance Haynes, Jr., and Bruce B. Huckell, pp. 214-225. Anthropological Papers of the University of Arizona No. 71, University of Arizona Press, Tucson.
- 2007 Huckell, Bruce B. and C. Vance Haynes, Jr.
Geological and Archaeological Investigations at Murray Springs, Area 9 and Trench 13N. In *Murray Springs, A Clovis Site with Multiple Activity Areas in the San Pedro Valley, Arizona*, edited by C. Vance Haynes, Jr., and Bruce B. Huckell, pp. 266-272. Anthropological Papers of the University of Arizona No. 71, University of Arizona Press, Tucson.
- 2009 Huckell, Bruce B.
The Cochise Tradition: Defining the Archaic Period. In *Archaeology in America, An Encyclopedia*, edited by Francis P. McManamon, Linda S. Cordell, Kent G. Lightfoot, and George R. Milner, Volume 3, Southwest and Great Basin/Plateau, pp. 56-58. Greenwood Press, Westport, Connecticut.
- 2009 Holliday, Vance T., Bruce B. Huckell, Robert H. Weber, Marcus J. Hamilton, William T. Reitze, and James H. Mayer
Geoarchaeology of the Mockingbird Gap (Clovis) Site, Jornada del Muerto, New Mexico. *Geoarchaeology* 24: 348-370.

Other Writings

- 1985 Haynes, C. Vance, Jr., and Bruce B. Huckell

- Geological and Archaeological Investigations of Airport Wash in the Southern Tucson Basin.* Technical Report No. 85-4. Institute for American Research, Tucson. Co-author: C. Vance Haynes, Jr.
- 1986 Haynes, C. Vance, Jr., and Bruce B. Huckell
Sedimentary Successions of the Prehistoric Santa Cruz River, Tucson, Arizona. MS, Open File Report, Arizona Geological Survey.
- 1992 Huckell, Bruce B.
Review of "The Origins of Southwestern Agriculture," by R. G. Matson. *Science* 257:1571-1572.
- 1994 People Without Pots: Preceramic Archaeology of the Tucson Basin. *Archaeology in Tucson* 8(2):1-5. Center for Desert Archaeology, Tucson.
- 1996 Huckell, Bruce B.
A Different Desert, A Different Adaptation: Archaic Period Hunter-Gatherers. *Sonorensis* 16(1): 4-6. Arizona-Sonora Desert Museum Newsletter, Tucson.
- 1998 Huckell, Bruce B., and Lisa W. Huckell
Review of *Wandering Villagers: Pit Structures, Mobility, and Agriculture in Southeastern Arizona*, by Patricia A. Gilman. *Journal of Anthropological Research* 54: 275-277.
- 1999 Huckell, Bruce B., Lisa W. Huckell, and M. Steven Shackley
McEuen Cave. In *Archaeology Southwest* 13(1): 12. Center for Desert Archaeology, Tucson.
- 2006 Huckell, Bruce B. and J. David Kilby
Boca Negra Wash: A New Folsom Site in the Middle Rio Grande Valley, New Mexico. *Current Research in the Pleistocene* 17. Center for the Study of the First Americans, Oregon State University, Corvallis.
- 2001 Huckell, Bruce B.
Review of *Clovis Revisited, New Perspectives on Paleoindian Adaptations from Blackwater Draw, New Mexico*, by Anthony T. Boldurian and John L. Cotter. *Journal of Anthropological Research* 56:
- 2001 Huckell, Bruce B.
Review of *Projectile Technology*, by edited by Heidi Knecht. *Lithic Technology* 26(1): 82-85
- 2002 Huckell, Bruce B. Huckell
History of Archaeological Research in the Cienega Valley. *Archaeology Southwest* 15 (4): 2.
- 2001 Huckell, Bruce B.
Review of *Folsom Lithic Technology, Explorations in Structure and Variation*, edited by Daniel S. Amick. In *Journal of Anthropological Research* 57: 251-253.
- 2001 Huckell, Bruce B., Leslie D. McFadden, James P. Holmlund, and Lisa W. Huckell
Geoarchaeological Investigations at the Rio Rancho Folsom Site, New Mexico. *Current Research in the Pleistocene* 18: 28-30.
- 2002 David Kilby, Briggs Buchanan, Marcus J. Hamilton, and Susan Ruth
Excavations at the Boca Negra Wash Folsom Site, North-Central New Mexico. *Current Research in the Pleistocene* 19: 39-40.
- 2002 Huckell, Bruce B.
San Pedro, River of the Ancients. *Archaeology Southwest* 17(3): 4-5.
- 2003 Huckell, Bruce B., J. David Kilby, and Marcus J. Hamilton
Investigations at the Boca Negra Wash Folsom Site, North-Central New Mexico. *Current Research in the Pleistocene* 20: 33-35.

- 2004 Huckell, Bruce B. and J. David Kilby (compilers)
Readings in Late Pleistocene North America and Early Paleoindians: Selections from American Antiquity.
Society for American Archaeology, Washington, D.C.
- 2006 Huckell, Bruce B.
Review of *The First Americans*, edited by Nina G. Jablonski, and *The First Americans*, by James M. Adovasio with Jake Page. *American Antiquity* 71: 187-189.
- 2006 Huckell, Bruce B., Vance T. Holliday, Robert H. Weber, and James H. Mayer
Archaeological and Geological Test Investigations at the Mockingbird Gap Clovis Site, Central New Mexico. *Current Research in the Pleistocene* 23: 115-116.
- 2008 Huckell, Bruce B.
Review of *Projectile Point Typology: Gila River Indian Community, Arizona*, by Chris Loendorf and Glen E. Rice. *SAS Bulletin, Newsletter of the Society for Archaeological Sciences* 31(3):28-29.
- 2008 Huckell, Bruce B., Vance T. Holliday, Daniel S. Amick, Phillippe D. LeTourneau, Matthew E. Hill, C. Vance Haynes, and Marcus J. Hamilton
Remembering Robert H. Weber, 1919-2008. *Mammoth Trumpet* 23(3): 8-9.
- 2008 Huckell, Bruce B. Vance T. Holliday, Marcus Hamilton, Christina Sinkovec, Chris Merriman, M. Steven Shackley, and Robert H. Weber
The Mockingbird Gap Clovis Site: 2007 Investigations. *Current Research in the Pleistocene* 25:95-97.
- 2009 Huckell, Bruce B.
Among the First New Mexicans: The Mockingbird Gap Clovis Site. In *Geology of the Chupadera Mesa*, edited by Virgil Lueth, Spencer G. Lucas, and R. M. Chamberlin, pp. _____. Fall Field Conference Guidebook 60, New Mexico Geological Society.
- 2009 Huckell, Bruce B.
Review of *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*. *Journal of Anthropological Research* 65: 141-143.

Works in Progress

Books Authored or Co-Authored

- 2008 Huckell, Bruce B., Bruce A. Bradley, and Peter J. Mehringer, Jr.
Flaked Stone Artifacts from the East Wenatchee Clovis Cache. In preparation, to be submitted to UNM Press

Books Edited or Co-Edited

- 2008 Bruce B. Huckell and Haynes, C. Vance, Jr. (editors)
Late Pleistocene Archaeological and Paleoecological Studies in the San Pedro Valley, Arizona. To be submitted to the Anthropological Papers of the University of Arizona, University of Arizona Press, Tucson. In preparation.

Articles in Refereed Journals

- 2008 Huckell, Bruce B., J. David Kilby, Briggs Buchanan, and Lisa W. Huckell
Bifaces To Go: An Experimental Study of the Genesis of Transport Wear. To be submitted to *Journal of Archaeological Science*.
- 2008 Buchanan, Briggs, Marianne Tyndall, and Bruce B. Huckell
Refitting at Rio Rancho. In revision, to be submitted to *Plains Anthropologist*,
- 2008 Reitze, William, Christina Sinkovec, and Bruce B. Huckell
The Martin Folsom Site, Estancia Valley, New Mexico. Manuscript in preparation.
- 2008 Shackley, M. Steven, Bruce B. Huckell, and Lisa W. Huckell
The Fourth Millennium B.P. Adoption of Domesticated Maize and Squash in the North American Southwest: The Assemblage from McEuen Cave, Southeastern Arizona. In preparation, to be submitted to *Science*.
- 2008 Huckell, Bruce B.
Early Paleoindian Weaponry Design and Technological Organization in the Western United States. In preparation, revision of a paper presented in 2003 at the XVI INQUA Congress, Reno, NV.

Articles Appearing as Chapters in Edited Volumes

- 2008 Huckell, Bruce B.
The Navarrete Site: A Third Clovis Locality on Greenbush Draw. In *Late Pleistocene Archaeological and Paleoecological Studies in the San Pedro Valley, Arizona*. edited by Bruce B. Huckell and C. Vance Haynes, Jr. In preparation, to be submitted to the Anthropological Papers of the University of Arizona.
- 2008 Agenbroad, Larry D. and Bruce B. Huckell
The 1974-75 Excavations at the Lehner Site. In *Late Pleistocene Archaeological and Paleoecological Studies in the San Pedro Valley, Arizona*. edited by Bruce B. Huckell and C. Vance Haynes, Jr. In preparation, to be submitted to the Anthropological Papers of the University of Arizona.

Other Writings

- 2008 Huckell, Bruce B. and J. David Kilby
Beach: A Clovis Cache in Southwestern North Dakota. In review, submitted to *Current Research in the Pleistocene* 26.
- 2008 Hamilton, Marcus J., Bruce B. Huckell, and M. Steven Shackley
Clovis Obsidian Sources in the Central Rio Grande Rift Region of New Mexico. In review, submitted to *Current Research in the Pleistocene* 26.
- 2008 Meltzer, David J. and Bruce B. Huckell
Flake Tools from the Folsom Type Site: Removing a Case of Mistaken Identity. In review, submitted to *Current Research in the Pleistocene* 26.
- 2008 O'Brien, Matthew, Susan Ruth, Christopher Merriman, and Bruce B. Huckell
Reevaluating Folsom Mobility and Land Use in New Mexico. In review, submitted to *Current Research in the Pleistocene* 26.

Symposia and Conferences Organized

- 1988 With Steve Lekson. Adoption of Agriculture in the Southern Southwest. Symposium held at the 53rd Annual Meeting of the Society for American Archaeology, April, Phoenix.
- 1996 With W. H. Wills. Archaic Prehistory of the North American Southwest. Conference held at the University of New Mexico, Albuquerque.
- 1999 With Andrea Freeman, David Meltzer, and Vance Holliday. Festschrift Conference in Celebration of the Career of C. Vance Haynes, Jr. Conference held at the Marriott Inn, Tucson.

Invited Presentations at Professional Meetings

- 1982 Huckell, Bruce B.
An Overview of the Paleo-Indian and Archaic Occupation of the Tucson Basin. Paper presented at the 1st Tucson Basin Conference, Tucson.
- 1983 Ferg, Alan and Bruce B. Huckell
The Tucson Basin Hohokam Occupation of the Rosemont Area, Northern Santa Rita Mountains. Paper presented at the 1983 Hohokam Symposium, Tempe.
- 1986 Huckell, Bruce B.
Late Archaic Archaeology of the Tucson Basin: A Status Report. Paper presented at the 2nd Tucson Basin Conference, Arizona Archaeological Council Meeting, Tucson.
- 1987 Huckell, Bruce B.
Agriculture and Late Archaic Settlements in the River Valleys of Southeastern Arizona. Paper presented at the 1987 Hohokam Symposium, Tempe.
- 1988 Huckell, Bruce B. and Lisa W. Huckell
Crops Come to the Desert: Late Pre-ceramic Agriculture in Southeastern Arizona. Paper presented in the symposium "Adoption of Agriculture in the Southern Southwest," the 53rd Annual Meeting of the Society for American Archaeology, Phoenix.
- 1989 Wills, W. H., F. E. Smiley, and Bruce B. Huckell
Economic Implications of Changing Land-Use Patterns in the Late Archaic. Paper prepared for "The Organization and Evolution of Prehistoric Southwestern Society," A School of American Research Advanced Seminar, Santa Fe.
- 1992 Huckell, Bruce B. and Lisa W. Huckell
Early Agriculture in Southeastern Arizona. Poster presented at the Third Southwest Symposium, Tucson.
- 1992 Huckell, Bruce B.
Mid-Late Holocene Stream Behavior and the Transition to Agriculture in Southeastern Arizona. Paper presented in the symposium "Settlement and Subsistence in the Late Archaic and Early Ceramic Periods of the Southern Southwest," the 57th Annual Meeting of the Society for American Archaeology, Pittsburgh.
- 1993 Huckell, Bruce B.
The Southwestern Archaic: Scale and Perception of Pre-ceramic Hunter-Gatherers. Paper presented in the symposium "The Current Status of Research in the American Southwest," the 58th Annual Meeting of the Society for American Archaeology, St. Louis
- 1996 Huckell, Bruce B.
Style and Substance: Projectile Points, the Cochise Culture, and the Archaic Prehistory of the Southern Deserts of the American West. Paper presented in the symposium "Archaic Cultures of the Southern Deserts of the American West," the 61st Annual Meeting of the Society for American Archaeology, New Orleans.

- 1996 Huckell, Bruce B.
Archaic Prehistory South of the Mogollon Rim. Paper presented at the Conference on the Archaic Prehistory of the North American Southwest, Albuquerque.
- 1997 Huckell, Bruce B.
Agricultural Commitment, Settlement Permanence, and Environmental Context in the First Millennium B.C. North American Southwest. Paper presented in the symposium "New Modes of Inquiry for Investigating Prehistoric Settlement and Subsistence Variability in the American Southwest," the 62nd Annual Meeting of the Society for American Archaeology, Nashville.
- 1998 Gregory, David A. and Bruce B. Huckell
Small, Round, and Stable: Early Agricultural Period Pithouse Architecture and Its Implications for the Rise of Long-Term Settlements in Southeastern Arizona. Paper presented in the working group "Why Do Southwestern Pit Structures Vary?", the 63rd Annual Meeting of the Society for American Archaeology, Seattle.
- 1999 Huckell, Bruce B.
Camps, Kills, and Caches: Reconstructing Clovis Lithic Technological Organization in the Western United States. Paper presented at the Festschrift Conference in Celebration of the Career of C. Vance Haynes, Jr. Conference held at the Marriott Inn, Tucson.
- 2000 Huckell, Bruce B., Lisa W. Huckell, and Karl K. Benedict
Maize Agriculture and the Rise of Mixed Farming-Foraging Economies in Southeastern Arizona During the Second Millennium B.C. Paper presented at the Southwest Symposium 2000, Santa Fe.
- 2000 Huckell, Bruce B. and J. David Kilby
Folsom Point Production at the Rio Rancho Site, New Mexico. Paper presented in the symposium "Folsom Technology and Lifeways," the 65th Annual Meeting of the Society for American Archaeology, Philadelphia.
- 2000 Huckell, Bruce B.
Paleoindians and Playas in North-Central New Mexico. Paper presented at the Paleoclimate and People Workshop, organized and sponsored by the United States Geological Survey, Ft. Burgwin, New Mexico.
- 2001 Huckell, Bruce B.
The First 10,000 years in the Southwest. Paper presented in the symposium "One Hundred Years of Southwestern Archaeology: The Transformation of a Discipline". The 100th Annual Meeting of the American Anthropological Association.
- 2002 Huckell, Lisa W. and Bruce B. Huckell
Early Maize and the Rise of Mixed Farming-Foraging Economies in the North American Southwest. Paper presented in the symposium "Issues concerning Early North American Agriculture, East and Southwest." 67th Annual Meeting of the Society for American Archaeology, Denver.
- 2003 Kilby, J. David and Bruce B. Huckell
A Comparison of Caches: An Initial Look at Regional Variation in Clovis Caching. Paper presented in the symposium "Regional Approaches to the Paleoindian Archaeological Record of North America." 68th Annual Meeting of the Society for American Archaeology, Milwaukee.
- 2003 Huckell, Bruce B.
Paleoindian Traditions and Adaptations Before and During the Younger Dryas in Western North America. Paper presented in the symposium "Paleoindian Western North America: Climate and Life at the Last Glacial Termination." XVI INQUA Congress, Reno, Nevada.
- 2004 Huckell, Bruce B. and C. Vance Haynes, Jr.
Clovis Technological Organization in the San Pedro Valley, Arizona. Paper presented in the symposium "The Clovis Age Continent: Early Paleoindian Foragers in North America." 69th Annual Meeting of the Society for American Archaeology, Montreal.

- 2005 Huckell, Bruce B.
McEuen Cave and the Origins of Southwestern US Agriculture. Paper presented in the symposium "Fourth Millennium BP Adoption of Domesticated Maize and Squash in the North American Southwest: The Assemblage from McEuen Cave, Southeastern Arizona." 70th Annual Meeting of the Society for American Archaeology, Salt Lake City.
- 2007 Huckell, Bruce B.
Investigations at Two Folsom Sites in the Middle Rio Grande Valley, New Mexico. Paper presented in the symposium . 72nd Annual Meeting of the Society for American Archaeology, Austin.
- 2008 Huckell, Bruce B. and J. David Kilby
The Beach Cache: A Glimpse of Clovis Lithic Technology and Land Use in Southwestern North Dakota. Paper presented in the symposium "Paleoindian Research Frontiers in North America's Plains and Western Mountains." 73rd Annual Meeting of the Society for American Archaeology, Vancouver.
- 2008 Huckell, Bruce B.
Discussant for the symposium "Los Primeros Mexicanos: Old Sites, New Sites, and Current Research on the Late Pleistocene/Early Holocene Occupation of Mexico. 73rd Annual Meeting of the Society for American Archaeology, Vancouver.

Contributed Presentations at Professional Meetings

- 1985 Huckell, Bruce B. and Lisa W. Huckell
New Light on the Late Archaic Period of the Southern Southwest. Paper presented at the 50th Annual Meeting of the Society for American Archaeology, Denver.
- 1988 Roth, Barbara J. and Bruce B. Huckell
Cortaro Points and Cultural Complexity in the Late Archaic. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix.
- 1990 Huckell, Bruce B., and Lisa W. Huckell
The Adoption of Agriculture in the Arid Southwest: New Investigations at the Fairbank Site, Southeastern Arizona. Paper presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas.
- 1995 Huckell, Bruce B., and C. Vance Haynes, Jr.
The Ventana Complex: New Dates and New Ideas on its Place in Early Holocene Western Prehistory. Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis.
- 1997 Huckell, Bruce B.
The Rio Rancho Folsom Site. Paper presented at The Folsom Workshop: A Conference on Prehistoric Replicative Folsom Knapping, Austin.
- 2001 Huckell, Bruce B.
Folsom Settlement and Paleoenvironment at the Rio Rancho Site, New Mexico. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans.
- 2002 Huckell, Bruce B., J. David Kilby, Briggs Buchanan, and Lisa W. Huckell
Bifaces to Go: An Experimental Study of the Genesis of Transport Wear. Poster presented at the 67th Annual Meeting of the Society for American Archaeology, Denver.
- 2002 Shackley, M. Steven, James Holmlund, Bruce B. Huckell, Lisa W. Huckell, Joseph Nicolli, and Ellen Brennan
A Three Dimensional Laser Scanning Mapping System at McEuen Cave, Southeastern Arizona. Poster presented at the 67th Annual Meeting of the Society for American Archaeology, Denver.

- 2007 Mullen, Patrick, Bruce B. Huckell, and Zach Sharp
Isotopic Reconstruction of Younger Dryas Grass Flora in the Middle Rio Grande Valley. Poster presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin.
- 2008 Merriman, Christopher, Matthew O'Brien, and Bruce B. Huckell
Folsom Technological Organization and Raw Material Distribution in North-Central New Mexico: The Contribution of Debitage Analysis. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver.

Research Funding

Analysis of Artifacts and Flotation Samples from Matty Canyon

Bruce B. Huckell

ANL Foundation

1985 \$1,500.00

Reconstruction of Prehistoric Plant Use at Milagro

Bruce B. Huckell and Lisa W. Huckell

Arizona Archaeological and Historical Society

1988 \$350.00

Radiocarbon Dates on Maize from Late Archaic Sites in the San Pedro Valley

Bruce B. Huckell

NSF-Arizona AMS Facility

1989 8 AMS dates at no charge (\$3200.00 value)

Radiocarbon Dates on Maize from Milagro

Bruce B. Huckell

NSF-Arizona AMS Facility

1993 2 AMS dates at no charge (\$900.00 value)

Smithsonian Institution Short-Term Visitor Award

Bruce B. Huckell

Museum of Natural History, Smithsonian Institution

1998 \$1,750.00

Paleoenvironmental Studies at Boca Negra Wash Playa

Bruce B. Huckell

Hibben Endowment for Maxwell Museum

1999-2000 fiscal year \$375.00

Folsom Settlement and Paleoenvironment at the Rio Rancho Site

Bruce B. Huckell

National Geographic Society

October 1, 1999-February 29, 2000 \$12,000.00

Paleoindian Land Use in the Vicinity of the Albuquerque Volcanoes

Bruce B. Huckell

Office of Cultural Affairs, Historic Preservation Division

August 15, 2000-June 30, 2001 \$11,437.00

Late Preceramic Farmer-Foragers at the Foot of the Mogollon Rim: The McEuen Cave Archaeological Research Project

M. Steven Shackley, Bruce B. Huckell, and Lisa W. Huckell

National Science Foundation

July 1, 2001-June 30, 2002 \$83,403.00 (\$18, 814 of which came to UNM)

Archaeological and Geological Research at Boca Negra Wash

Bruce B. Huckell

Argonaut Archaeological Research Fund, University of Arizona

May 26, 2003-July 4, 2003 \$23,547.60

Archaeological and Geological Research at Boca Negra Wash (2004 Season)

Argonaut Archaeological Research Fund, University of Arizona

May 31-July 9, 2004 \$21,549.00

Archaeological and Geological Test Investigations at LA 137328
Public Service Company of New Mexico (PNM)
September 7, 2004 to December 31, 2004 \$19,647.43

A Cache of Clovis Artifacts near Beach, North Dakota
National Geographic Society
August 6, 2007-August 19, 2008 \$16,832.00

A Second Cache of Clovis Artifacts near Beach, North Dakota
National Geographic Society
August, 2008- August, 2009 \$15,000.00

Archaeological Assessment of the Hidden Ridge Site in Tonto National Monument
US National Park Service
May, 2009-March, 2010 \$34,773.00

Pending Research Funding

Paleoindians, Playas, and Paleolakes
National Science Foundation
June, 2010-June, 2012 \$309,658.00

Teaching

Doctoral Advisement

Ariane Oberling Pinson (1999)

“Foraging in Uncertain Times: The Effects of Risk on Subsistence Behavior during the Pleistocene-Holocene Transition in the Oregon Great Basin”

Phillippe Le Tourneau (2000)

“Folsom Toolstone Procurement in the Southwest and Southern Plains”

Karl K. Benedict (2004)

“Subsistence and Settlement in the Western Anasazi Core Area: Development and Assessment of a Risk Response Model”

Briggs Buchanan (2005)

“Cultural Transmission and Stone Tools: A Study of Early Paleoindian Technology in North America”

Kari M. Schmidt (2008)

“An Assessment of the Settlement and Subsistence in Emergent Agricultural Economies in the Tucson Basin, United States and Chihuahua, Mexico”

Ian Thompson (2008)

“Chahta Intikba Im Aikhava Learning from the Choctaw Ancestors: Integrating Indigenous and Experimental Approaches in the Study of Mississippian Technology”

J. David Kilby (2008)

“An Investigation of Clovis Caches: Content, Function, and Technological Organization”

Marcus J. Hamilton (2008)

“Quantifying Clovis Dynamics: Confronting Theory with Models and Data Across Scales”

Students Not Yet Finished:

Susan Ruth (Co-chair)

Robert Powers (Co-chair)

Cheryl Fogle (Co-chair)

Christopher Merriman (Chair)

Matthew O'Brien (Chair)

Jennifer Macy

Bachelor's Honors Advisement

Jeremy Moss (2000) “Living on the Edge”

Dulce Wassil (2000) “The Missing Bison: A Study of Late Pleistocene Bison in New Mexico”

William Reitze (2002) “Folsom Tool-stone Use: A Study of the Martin Site”

S. Colby Phillips (2003) “The Role of Locally Available Lithic Raw Material in Folsom Technological Organization in the Central Rio Grande Valley”

Patrick Orion Mullen (2005) “You Are What You Eat: Isotopic Reconstruction of Younger Dryas Grass Flora in the Middle Rio Grande Valley”

Classroom Teaching

Pima Community College:

1991, Spring

Introduction to Southwestern Prehistory (Anth 141) 25 students (approximately)

1992, Spring

Introduction to Southwestern Prehistory (Anth 141) 30 students (approximately)

University of New Mexico:

1995, Spring

Lithic Analysis (Anth 573) 8 students

Advanced Research (Anth 598) 1 student

1996, Spring
Geoarchaeology (Anth 373/EPS 400) 21 students

1996, Fall
Lithic Analysis (Anth 570.004) 13 students

1997, Spring
Advanced Research (Anth 698) 1 student
Individual Study (Anth 497) 1 student

1997, Fall
Dissertation (Anth 699) 2 students

1998, Spring
Geoarchaeology (Anth 373/EPS 400) 22 students
Dissertation (Anth 699) 2 students

1998, Fall
Lithic Analysis (Anth 570.010) 5 students
Advanced Research (Anth 698) 1 student
Dissertation (Anth 699) 2 students

1999, Spring
Paleoindians (Anth 450/570) 16 students
Dissertation (Anth 699) 2 students

1999, Fall
Advanced Research (Anth 598) 1 student
Advanced Research (Anth 698) 1 student
Dissertation (Anth 699) 1 student

2000, Spring
Geoarchaeology (Anth & EPS 482/582) 20 students
Lithic Analysis (Anth 373) 5 students
Advanced Research (Anth 497, 499) 2 students
Dissertation Research (Anth 699) 1 student

2000, Fall
Lithic Analysis (Anth 570) 14 students
Advanced Research (Anth 698) 1 student
Dissertation Research (Anth 699) 1 student

2001, Spring
Zooarchaeology (Anth 373/573) 13 students
Paleoindians (Anth 450/550) 11 students
Problems (Anth 597) 1 student
Masters Research (Anth 599) 1 student
Advanced Research (Anth 698) 2 students
Dissertation Research (Anth 699) 1 student

2001, Summer
Field School (Anth 375/575) 13 students

2001, Fall
Advanced Research (Anth 497) 1 student
Dissertation Research (Anth 699) 2 students

2002, Spring

Geoarchaeology (Anth & EPS 482L/582L) 21 students

Individual Study (Anth 497) 1 student

Advanced Research (Anth 598) 1 student

Advanced Research (Anth 698) 1 student

Dissertation Research (Anth 699) 2 students

2002, Summer

Field School (Anth 375/575) 13 students

2002, Fall

Lithic Analysis (Anth 570.004) 8 students

Problems (Anth 597) 2 students

Advanced Research (Anth 697) 1 student

Dissertation Research (Anth 699) 4 students

2003, Spring

Zooarchaeology (Anth 373/573) 14 students

Paleoindians (Anth 450/573) 11 students

Dissertation Research (Anth 699) 4 students

2003, Fall

Quaternary Paleoenvironments and Archaeology (Anth 373/573) 16 students

Individual Research (Anth 399) 1 student

Problems (Anth 597) 1 student

Advanced Research (Anth 698) 2 students

Dissertation Research (Anth 699) 5 students

2004, Spring

Geoarchaeology (Anth 482L/582L and EPS 482L/582L) 14 students

Problems (Anth 597) 1 student

Dissertation Research (Anth 699) 6 students

2004, Fall

Lithics (Anth 570) 9 students

Dissertation Research (Anth 699) 6 students

2005, Spring

Paleoindians (Anth 450/570) 10 students

Dissertation Research (Anth 699) 7 students

2005, Summer

Advanced Research (Anth 698) 1 student

2005, Fall

Problems (Anth 597) 1 student

Advanced Research (Anth 698) 1 student

Dissertation Research (Anth 699), 8 students

2006, Spring

Geoarchaeology (Anth 482L/582L and EPS 482L/582L) 8 students

Advanced Research (Anth 698) 1 student

Dissertation Research (Anth 699) 8 students

2006, Summer

Field School (Anth 375/575) 13 students

2006, Fall

Lithics (Anth 570) 8 students

Dissertation Research (Anth 699) 6 students

2007, Spring

Paleoindians (Anth 450/570) 20 students

2007, Summer

Field School (Anth 375/575) 10 students

2007, Fall

Zooarchaeology (Anth 373/573) 19 students

Advanced Research (Anth 697) 1 student

Dissertation (Anth 699) 7 students

2008, Spring

Geoarchaeology (Anth 482L/582L) 19 students

Problems (Anth 597) 2 students

Advanced Research (Anth 598) 1 student

Advanced Research (Anth 698) 1 student

Dissertation (Anth 699) 7 students

2008, Fall

Introduction to Field and Laboratory Research (Anth 399), 1 student

Lithics (Anth 570), 11 students

Problems (Anth 697), 1 student

Advanced Research (Anth 698), 2 students

Dissertation (Anth 699), 3 students

2009, Fall

Theory and Practice of Debitage Analysis (Anth 570), 5 students

Problems (Anth 697), 1 student

Dissertation (Anth 699), 6 students

Service

Editorships

Editorial Board Member, *Kiva*, Journal of the Arizona Archaeological and Historical Society (1996-1998)
Served as a member of the board to help advise the editor on matters of archaeology; identify appropriate potential manuscript reviewers; encourage submission of manuscripts; suggest potential contributors to journal

Reviewing for Journals

From 1994-2008, I have reviewed manuscripts for the journals *American Antiquity* (3), *Latin American Antiquity* (1) *Plains Anthropologist* (1), *Kiva* (5), *Quaternary Research* (1), *Journal of Archaeological Science* (2), *Journal of Anthropological Research* (2), *Nature* (1), *Current Anthropology* (1), a chapter in a book for the Geological Society of America, and a book manuscript for the University of Texas Press

Reviewing for National Funding Organizations

From 1994 to 2007, I have reviewed proposals for NSF (6) and the Social Sciences and Humanities Research Council of Canada (1)

Invited Public Lectures

- 1975 Flintknapping demonstration, Chadron State College, Nebraska
- 1979 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1980 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1981 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1982 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1983 Arizona Archaeological and Historical Society, Tucson
- 1983 Arizona Archaeological Society, Phoenix
- 1983 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1983 Arizona Archaeological and Historical Society, Tucson
- 1984 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1985 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1986 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1987 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1988 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1990 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1991 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1992 Museum of New Mexico, Santa Fe
- 1992 Flint knapping demonstration, Arizona Archaeology Week, Arizona State Museum, Tucson
- 1993 Denver Museum of Natural History, Denver
- 1995 Albuquerque Archaeological Society, Albuquerque
- 1995 Flint knapping demonstration, New Mexico Archaeology Fair
- 1996 Maxwell Museum of Anthropology, People of the Southwest Lecture
- 1997 Flint knapping demonstration, Maxwell Museum of Anthropology, Arts and Crafts Demonstration
- 1997 Maxwell Museum of Anthropology, Albuquerque
- 1998 Desert Research Institute, University of Nevada, Las Vegas
- 1998 Flint knapping demonstration, Smithsonian Institution
- 1998 Flint knapping demonstration, Maxwell Museum of Anthropology
- 1999 Albuquerque Archaeological Society, Albuquerque
- 2000 Museum of Indian Arts and Culture, Museum of New Mexico, Santa Fe
- 2000 Tour of 2 Albuquerque area Folsom sites, Friends of Archaeology, Museum of New Mexico
- 2000 Flint knapping demonstration, New Mexico Archaeology Fair
- 2000 Taos Archaeological Society
- 2001 Friends of Archaeology, Museum of Indian Arts and Culture, Santa Fe
- 2002 Department of Earth and Planetary Sciences Colloquium Series
- 2004 New Mexicans for Science and Reason

- 2005 Flint knapping demonstration, Sun Mountain Gathering, Museum of New Mexico
- 2006 Flint knapping demonstration, Maxwell Museum Artisans series
- 2006 Flint knapping workshop, Maxwell Museum of Anthropology
- 2007 Friends of Coronado State Monument, New Mexico
- 2008 Torrance County Archaeological Society

Administrative Work in Department, College, and University Committees

Graduate Advisor, Archaeology subfield (1996-1997; 2000-2002; 2004-2005)

Advised graduate students about coursework requirements and options; notified students and faculty of funding opportunities, competitive awards or prizes, and submission deadlines; oversaw administration of comprehensive exams; reported to subfield faculty on budgetary matters and graduate student business; answered queries from prospective graduate student applicants

Graduate Committee, Anthropology Department (1996-1997; 2000-2002; 2004-2005)

Participated with graduate advisors from the other subfields to discuss matters of graduate student curriculum; helped in the design and implementation of a program of annual graduate student progress evaluation; ranked applicants for UNM scholarships, fellowships, and prize awards; helped determine teaching assistantship needs for subfields.

Office of Contract Archaeology Study Committee, Anthropology Department (1997-1998)

Member of a committee to evaluate ways in which the Office of Contract Archaeology might be more closely integrated into the archaeology subfield educational program and more effectively assist in the professional development of students

Office of Contract Archaeology Advisory Board (1999-2003)

Member of committee appointed by the Dean of Arts and Sciences to advise Garth Bawden on ways to integrate OCA into the Maxwell Museum structure. This includes review of the mission, policies, procedures, and organizational structure of OCA.

Board of Archaeology (1994-present)

Member of standing committee composed of archaeologists in the Anthropology Department and the Maxwell Museum that oversees activities involving archaeology on properties owned by UNM

75th Anniversary Committee (2003-present)

Member of committee to plan events in celebration of the 75th Anniversary of the UNM Department of Anthropology and to initiate fund-raising for graduate student support

Secretary, Phi Beta Kappa, Alpha Chapter, University of New Mexico (2006-present)

University of New Mexico Press Committee (2007-present)

Member of committee appointed by Director of UNM Press that reviews proposals for publication decisions on book manuscripts

Community Service

- 1971-1972 Vice President for Activities, Arizona Archaeological and Historical Society, Tucson
- 1983-1994 Volunteer with Native Seeds-SEARCH, Tucson
- 1988-1992 Advisory Board member, Bureau of Land Management, San Pedro National Riparian Conservation Area, southeastern Arizona
- 2002-2003 Member, Cultural Properties Review Committee, State of New Mexico
- 2005-2007 Ex-officio board member, Maxwell Museum Association