March, 2024

CURRICULUM VITAE

W. H. WILLS

Professor of Anthropology and Regents' Lecturer Emeritus

Department of Anthropology

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EDUCATIONAL HISTORY

University of Michigan, Ph.D., Anthropology, 1985

Dissertation Title: Early Agriculture in the Mogollon Highlands of New Mexico

Dissertation Chair: R.I. Ford

University of Michigan, M.A., Anthropology, 1980

University of New Mexico, B.A., Anthropology, 1977

Virginia Polytechnic Institute and State University, Geology and History, 1973-75

PRINCIPAL PROFESSIONAL POSITIONS

2025 to present Senior Scholar, School for Advanced Research

2024 to present Professor Emeritus, Department of Anthropology, University of New Mexico

2000 to 2024 Professor of Anthropology, University of New Mexico

1993 to 1999: Associate Professor of Anthropology, University of New Mexico

1992 to 1994: Regent's Lecturer, University of New Mexico

1986 to 1993: Assistant Professor of Anthropology, University of New Mexico

1977 to 1978 Research staff member, Division of Remote Sensing, National Park Service

1976 to 1978: Staff archaeologist: National Park Service, Chaco Center, Albuquerque

TEMPORARY PROFESSIONAL POSITIONS

2018 to 2020: Interim Curator of Archaeology, Maxwell Museum of Anthropology

2010 to 2018: Member for Archaeology, National Geographic Society Committee for Research and Exploration

2002 to present: Research Associate, National Museum of Natural History, Smithsonian Institution

2000 to 2001: University of Virginia, Visiting Professor of Anthropology

1978 to 1984: University of Michigan, Research Assistant, Teaching Assistant, Adjunct Lecturer

1982: Staff Archaeologist, Center for Archaeological Investigations, Southern Illinois University

FELLOWSHIPS, AWARDS AND POST-DOCTORAL RESEARCH

Phi Beta Kappa

Sigma Xi (1987)

Phi Alpha Theta

Fellow of the American Association for the Advancement of Science (elected 2021)

Field Discovery Award to Patricia L. Crown and W. H. Wills, Shanghai Archaeological Forum, Chinese Academy of Social Sciences, 2017 (http://news.unm.edu/news/unm-anthropologists-honored-internationally-for-research)

Snead-Wertheim Lectureship, University of New Mexico, Departments of History and Anthropology, 2002-2003

United States Department of the Interior Excellence of Service Award, March, 2001

Smithsonian Institution Short-Term Visitor Award, 2000

College of Arts and Sciences Research Semester Award, 1998

Regents Lectureship, University of New Mexico, 1992-1994

Visiting Scholar, Department of Archaeology, Cambridge University, March-May, 1989

Presidential Recognition Award, University of New Mexico, 1988

Smithsonian Institution Post-doctoral Fellowship, 1985-1986

Weatherhead Fellowship, School of American Research, 1984-1985

Loundsberry Fellowship, American Museum of Natural History, 1982

James B. Griffin Award, University of Michigan, 1982

National Science Foundation Fellowship Honorable Mention 1978

Departmental Honors, University of New Mexico, 1977

University Academic Scholarship, University of New Mexico, 1977

PROFESSIONAL MEMBERSHIPS

Society for American Archaeology

Register of Professional Archaeologists

American Association for the Advancement of Science

American Anthropological Association (Archaeology Division)

Sigma Xi

Society for Historical Archaeology

Archaeological Institute of America

Arizona Archaeological and Historical Society

PROFESSIONAL SERVICE (exclusive of journal/grant reviews)

Nominations and Leadership Development Chair, Section H (Anthropology), American Association for the Advancement of Science (March 2024 to December 2025)

Editorial Board, *Kiva: Journal of Southwestern Anthropology and History*, 2020 to present

Shanghai Archaeology Forum Advisory Board 2019, 2023

Search committee for Editor of *Kiva*, 2019-2020

National Geographic Society, Committee on Research and Exploration 2010-2018

Editorial Board, *Journal of Anthropological Research*, 2016-2019

Society for American Archaeology, Cheryl Wase Scholarship Committee, 2018-2019

Exhibit Consultation Group, National Museum of Natural History, Smithsonian Institution, 2005

School of American Research Scholar Review Panel, 2004

Steering Committee, Chaco Digital Archive, 2002-2006

School of American Research Seminar Proposal Review Panel, 2002

Editorial Board, *Journal of World Prehistory*, 1989-2000

Archival Planning Meeting, Archaeological Records Management System, Museum of New Mexico, Santa Fe, 1996

Participant, Rio Grande Bosque Workbook, New Mexico Museum of Natural History and Science, 1996

Southwest Symposium Board, 1994-1996

Editorial Committee, *Annual Review of Anthropology*, 1993

Crow Canyon Archaeological Center Field Seminar Leader, 1991, 1992, 1994, 1995

Archaeological Society of New Mexico, Trustee, 1986-1992

Southwest Institute Lecture Series, 1994

Museum of New Mexico Consultation, 1991

Tenure, Promotion and Department Reviews (1994- 2020) multiple universities and the Smithsonian Institution

UNIVERSITY SERVICE (1986 to 2018)

Mediation Training 2015, 2019

Advisory Council, Alfonso Ortiz Center for Intercultural Studies 2018-present

STEM Collaborative Center 2017 to 2018

Maxwell Museum Director Search Committee 2017 to 2018

College of Arts and Sciences Sabbatical Committee 2017, 2018

Coordinator and Co-organizer, National Geographic Society Young Explorers Workshop at UNM 2015

Honors College Task Force 2010-2011

Provost's Tenure and Promotion Committee (2017-2020)

College of Arts and Sciences Tenure and Promotion Committee (multiple years)

Research Allocation Committee

Research Properties Committee – Office of the Vice President for Research 1987 to 2000

Phi Beta Kappa Selection Committee

Student Conduct Committee

Board of Archaeologists 1986 - present

Quaternary Studies Committee (Earth and Planetary Sciences, Anthropology and Geography 1986-1991)

Freshman Learning Communities (Hewett Foundation) 2001

Freshman Seminar (College of Arts and Sciences) 1999

DEPARTMENTAL SERVICE (1987 to 2020)

Standing Committees:

- Advisory Committee (multiple years)
- Subfield Convenor (multiple years)
- Tenure and Promotion (Chair, multiple years)
- Resources Committee (Chair, multiple years)
- Salary Committee (multiple years)

Ad hoc Committees:

- Director of Office of Contract Archaeology Search Committee 2020-2021
- Maxwell Museum Faculty Curator Search 2019-2020
- Organizer, UNM Anthropology Alumni Homecoming, 2019
- Maxwell Museum Osteology Collections Manager Search 2019
- Promotion (Chair, multiple years)
- Annual Reviews (Chair, multiple years)
- Tenure Track Position Search (Chair, multiple searches beginning 1986)
- Undergraduate Curriculum Task Force (Chair, 2019
- Anthro 2000 Planning Committee (Chair)
- Anthropology Department Integration Committee
- Long-range Planning Committee 1987 – 1988 (Chair)

RESEARCH, TEACHING AND SERVICE INTERESTS

I am an archaeologist and my research concerns the emergence of new socioeconomic organization in the past, especially with respect to agriculture and food production. Since coming to the University of New Mexico, my field work has been in the American Southwest, primarily in New Mexico. This field research has been fundamental to my work in four major problem areas; 1) the introduction of agriculture during the Late Archaic period (ca. 4000 to 3000 B.C.), 2) the emergence of village communities during the Early Ceramic period (ca. A.D. 200 to 500), 3) the development of hierarchically complex corporate groups after A.D. 1000 in the Colorado Plateau, and 4) the formation of Hispanic irrigation communities during the 18th century in the northern Rio Grande Valley. Although these research problems represent widely different time periods, my approach to each has been based on a common theoretical perspective in which broad patterns of economic change are explained as the product of interaction among relatively small social groups. My early research involving the transition from foraging to food production focused heavily on the application of models derived from behavioral ecology, but as my interests have grown to include more complicated social formations, I have been drawn increasingly into areas involving historical economic theory. My work has been supported by the National Science Foundation, the National Geographic Society, the Wenner-Gren Foundation, the Smithsonian Institution, Sandia National Laboratories, the Western National Parks Association and the American Philosophical Society.

SCHOLARLY ACHIEVEMENTS

MUSEUM EXHIBITS

Guest Curator: 1988-1993
"People of the Southwest" permanent gallery, Maxwell Museum of Anthropology
Co-author, National Endowment for the Humanities grant.

PUBLICATIONS:

Books authored:

1988
Early Prehistoric Agriculture in the American Southwest
School of American Research Press

Books edited or co-edited:

1994
W.H. Wills and Robert D. Leonard, eds.
The Ancient Southwestern Community: Models and Methods for the Study of Prehistoric Social Organization. University of New Mexico Press (out-of-print)

1980 (reprinted in 1992)
F.E. Smiley, C.M. Sinopoli, H.E. Jackson, W.H. Wills and S.A. Gregg, eds.
The Archaeological Correlates of Hunter-Gatherer Societies: Studies from the Ethnographic Record. Michigan Discussions in Anthropology, Vol. 4. Ann Arbor.

1980
Thomas R. Lyons, Robert K. Hitchcock, and Wirt H. Wills
Remote Sensing Aerial Anthropological Perspectives: A Bibliography of Remote Sensing in Cultural Resource Studies. Supplement No. 3 to Remote Sensing: A Handbook for Archaeologists and Cultural Resource Managers. National Park Service, Washington, D.C.

Articles in refereed journals:

2024 The Archaeology of the Bonito Paleochannel Cycle at Chaco Canyon, New Mexico: Implications for Communal and Household Level Investment in Water Management. Kiva: Journal of Southwest Anthropology and History
W. H. Wills, Katharine Williams and Wetherbee B. Dorshow

2024 The Bonito Paleochannel in Chaco Canyon, New Mexico: Recent Research and Implications for Causality and Effects. *Kiva: Journal of Southwest Anthropology and History*
W. H. Wills, Katharine Williams and Wetherbee B. Dorshow
(https://doi.org/10.1080/00231940.2023.2258322)

2022 Agricultural Suitability of the Chaco Canyon Region, New Mexico: Implications for Settlement Patterning During the Great House Period (ca. AD 850-1200).
Wetherbee B. Dorshow and W. H. Wills
Journal of Archaeological Science: Reports, 46 103650.
(https://doi.org/10.1016/j.jasrep.2022.103650)

2022 Communication in the Chaco World: A Consideration of Time and Labor Mobilization
W. H. Wills, Paulina Pryztupa and Katharine Williams
American Antiquity 87(3):457-486.
(https://doi.org/10.1017/aaq.2022.33)

2021 The Pueblo Bonito Mounds: Formation History, Architectural Context and Representational Fields
W. H. Wills, Katharine Williams, Beau Murphy, Paulina Pryztupa, and Wetherbee B. Dorshow
Journal of Anthropological Archaeology 63(2021) 101322
(https://doi.org/10.1016/j.jaa.2021.101322)

2020 Evaluating the Gridded Agricultural Field Model in Chaco Canyon, New Mexico, Using Geophysical Remote Sensing.
Jennie O. Sturm and **W. H. Wills**
American Antiquity 85(2) 367-382
(https://doi.org/10.1017/aaq.2019.98)

2018 The Complex History of Pueblo Bonito and Its Interpretation.
Patricia L. Crown and **W. H. Wills**
Antiquity Vol. 92(364):890-904. Special Issue.
(https://doi.org/10.15184/aqy.2018.138)

2018 Stable Oxygen Isotope Sourcing of Archaeological Fauna from Chaco Canyon, New Mexico.
Hamilton, M., B. L. Drake, **W. H. Wills**, E. Jones, C. Conrad and P. L. Crown
American Antiquity 83 (1):163-175.
(https://doi.org/10.1017/aaq.2017.61)

2017 Water Management and the Political Economy of Chaco Canyon During the Bonito Phase (ca. AD 850 to 1200).
Kiva: The Journal of Southwestern Anthropology and History 83:369-413.
*(*https://doi.org/10.1080/00231940.2017.1343109)

2017 Investigating Water Control, Exchange and Ritual through Excavations at Pueblo Bonito, Chaco Canyon, New Mexico.
Patricia L. Crown and **W. H. Wills**
Shanghai Archaeological Forum, Chinese Academy of Social Sciences

2016 Water Management at Pueblo Bonito: Evidence from the National Geographic Society Trenches.

W. H. Wills, David E. Love, Susan J. Smith, Karen R. Adams, Manuel R. Palacios-Fest, Wetherbee B. Dorshow, Beau G. Murphy, Hannah V. Mattson, and Patricia L. Crown
American Antiquity 81(3):449-470
(https://doi.org/10.1017/S0002731600003942)

2014 Prehistoric Deforestation at Chaco Canyon?
W.H. Wills, Brandon L. Drake, and Wetherbee B. Dorshow
Proceedings of the National Academy of Sciences 111(32):11584-11591.
(https://doi.org/10.1073/pnas.1409646111)

2014 Strontium Isotopes and the Reconstruction of the Chaco Regional System.: Evaluating Uncertainty with Bayesian Mixing Models.
Drake, B.L., **W. H. Wills**, W. H., M. Hamilton, and W.B. Dorshow
PLoS ONE 9(5)e95580.
(https://doi.org/10.1371/journal.pone.0095580)

2012 On the Trail of the Lonesome Pine: Archaeological Paradigms and the Chaco "Tree of Life."
American Antiquity 77:478-497.
(https://doi.org/10.7183/0002-7316.77.3.478)

2012 The 5.1 ka Aridization Event, Expansion of Pinon-Juniper Woodlands, and the Introduction of Maize (Zea mays) to the American Southwest.
B. Lee Drake, **W. H. Wills** and Erik Erhardt
The Holocene 22(12):1353-1360.
(https://doi.org/10.1177%2F0959683612449758)

2012 Shabik'eschee Village in Chaco Canyon: Time to Move Beyond the Archetype.
W. H. Wills, F. Scott Worman, Wetherbee B. Dorshow, and Heather Richardes-Rissetto
American Antiquity 77:326-350.
(https://doi.org/10.7183/0002-7316.77.2.326)

2012 Agriculture and Community in Chaco Canyon: Revisiting Pueblo Alto.
W. H. Wills and Wetherbee B. Dorshow
Journal of Anthropological Archaeology 31:138-155.
(https://doi.org/10.1016/j.jaa.2011.11.002)

2009 The Construction of Archaeological Histories: A Example from Chaco Canyon.
Journal of Archaeological Method and Theory 16:283-319
(https://doi.org/10.1007/s10816-009-9064-1)

2006

Review Article
The Late Archaic Across the Borderlands: From Foraging to Farming, ed. by B. Vierra.
Kiva 73:121-129.

2003 Modifying Pottery and Kivas at Chaco: Pentimento, Restoration, or Renewal?
Patricia L. Crown and **W. H. Wills**
American Antiquity 68:511-532.
(https://doi.org/10.2307/3557106)

2001
Pithouse Architecture and the Economics of Household Formation in the Prehistoric Southwest
Human Ecology 29:477-500
(https://doi.org/10.1023/A:1013198022095)

2001
Ritual and Mound Formation during the Bonito Phase in Chaco Canyon
American Antiquity 66:433-452.
(https://doi.org/10.2307/2694243)

1996
The Preceramic to Ceramic Transition in the Mogollon Highlands of Western New Mexico
Journal of Field Archaeology 23:335-359.
(https://doi.org/10.1179/009346996791973882)

1995
The Origins of Ceramic Containers: Women's Time Allocation and Economic Intensification
Patricia L. Crown and **W. H. Wills**
Journal of Anthropological Research 51(2):173-186.
(https://doi.org/10.1086/jar.51.2.3630253)

1994
Recent Evidence for the Introduction of Maize to the American Southwest from Mesoamerica
Revista de Arqueologia Americana 7:87-97.

1989 Evidence for Population Aggregation and Dispersal during the Basketmaker III Period in Chaco Canyon, New Mexico
W. H. Wills and Thomas C. Windes
American Antiquity 54(2):347-369.
(https://doi.org/10.2307/281711)

1989
Patterns of Prehistoric Agricultural Development in Western New Mexico
Journal of Anthropological Research 45(1):139-157.
(https://doi.org/10.1086/jar.45.1.3630175)

1988
Early Agriculture and Sedentism in the American Southwest: Evidence and Interpretations
Journal of World Prehistory 2(3):445-488.
(https://doi.org/10.1007/BF00976198)

Peer-reviewed web articles:

2015
Arroyo Hondo in Historical Context: Competition with Non-farmers. In **Arroyo Hondo Pueblo Project: A Comprehensive Review and Evaluation.** School for Advanced Research (http://www.arroyohondo.org/)

Articles Appearing as chapters in edited volumes:

2024 Chapter 15, North America (George R. Milner and W.H. Wills with David L. Browman, Gayle J. Fritz, and BrieAnna S. Langlie
In **The Human Past Essentials**, edited by Chris Scaree, Thames and Hudson Ltd., London

2018 Complex Societies of North America. (George R. Milner and W. H. Wills).
In **The Human Past: World Prehistory and the Development of Human Societies**, edited by Chris Scarre. Thames and Hudson Ltd., London, 5th edition.

2018 Commensal Politics and Economic Decline: An Example from Chaco Canyon, New Mexico. In **Two Gentlemen of Chaco: Papers in Honor of Thomas C. Windes and Peter J. McKenna**, edited by Emily Brown, Carol Condie and Marc Thompson, p. 207-218. Archaeological Society of New Mexico, Albuquerque.

2017 Preface. In **Oshara Revisited: The Archaic Period in Northern New Mexico,** by Nicholas Chapin, pp. xiii-xiv. Maxwell Museum of Anthropology, Anthropological Papers No. 10. University of New Mexico, Albuquerque.

2016 (W. H. Wills with Adam Okun). Chipped Stone from the Pueblo Bonito Mounds. In **The Pueblo Bonito Mounds of Chaco Canyon**, edited by Patricia L. Crown, pp. 131-150. University of New Mexico Press, Albuquerque.

2012 Pithouses, Property Rights, and Household Organization in the Prehispanic Southwest. In **Southwestern Pithouse Communities, AD 200-900,** edited by Lisa C. Young and Sarah A. Herr, pp. 183-197. The University of Arizona Press, Tucson.

2010 (W. H. Wills and Thomas C. Windes). Evidence for Population Aggregation and Dispersal during the Basketmaker III Period in Chaco Canyon, New Mexico. In **The Archaeology of Tribal Social Formations: Selections from *American Antiquity* and *Latin American Antiquity***, compiled by Michelle Hegmon, pp. 137-160. Society for American Archaeology Press, Washington, D.C.

2007 The Structural Role of Pithouses: Architectural Variation in the Mogollon Highlands, A.D. 1000 to 1300. In **Exploring Variability in Mogollon Pithouses**, edited by B. Roth and R. Stokes, pp. 93-107. Arizona State University Anthropolgoical Research Papers No. 58, Tempe.

2005
Economic Competition and Agricultural Involution in the Precontact American Southwest. In **Catalyst for Ideas: Anthropological Archaeology and the Legacy of Douglas W. Schwartz**. Edited by V. Scarborough, pp. 41-68. School of American Research Press, Santa Fe.

2005 (George Milner and W. H. Wills)
Complex Societies of North America.
In **The Human Past: World Prehistory and the Development of Human Societies.**
Edited by Chris Scarre, pp. 678-714. Thames and Hudson. (revised and reprinted in 2009, 2016).

2004 (W. H. Wills and Patricia L. Crown)
Commensal Politics in the Prehispanic Southwest: An Introductory Review.
In **Identity, Feasting and the Archaeology of the Greater Southwest**, edited by B. J. Mills, pp. 152-171. University Press of Colorado, Boulder.

2000
Political Leadership at Chaco Canyon, New Mexico, AD 1020 - 1140. In **Alternative Leadership Strategies in the American Southwest**, edited by Barbara J. Mills, pp. 19-44. University of Arizona Press, Tucson.

1997
A Preliminary Analysis of Hammerstones from Chaco Canyon, New Mexico
In **Ceramics, Lithics and Ornaments of Chaco Canyon, Analyses of Artifacts from the Chaco Project, 1971-1978**, ed. by J. Mathien, pp. 947-976.
Publications in Archaeology 18G, National Park Service, Santa Fe.

1995
Archaic Foraging and the Beginning of Food Production in the American Southwest
In **Last Hunter-First Farmers: New Perspectives on the Prehistoric Transition to**
Agriculture, edted by T.D. Price and A. Gebauer, pp. 215-242. School of American Research Press, Santa Fe.

1995
(Patricia L. Crown and W.H. Wills)
Economic Intensification and the Origins of Southwestern Pottery.
In **The Emergence of Pottery**, edited by W. Barnett and J. Hoopes, pp. 241-256. Smithsonian Institution Press, Washington, D.C.

1994
Evolutionary and Ecological Modeling in Southwestern Archaeology
In **Understanding Complexity in the Prehistoric Southwest**, ed. by G. Gumerman, pp. 287-296. Addison-Wesley. (out-of-print)

1994
(W.H. Wills, Patricia L. Crown, Jeffery S. Dean, and C. Langton)
Complex Adaptive Systems and Southwestern Prehistory
In **Understanding Complexity in the Prehistoric Southwest**, ed. by G. Gumerman, pp. 297-340. Addison-Wesley. (out-of-print)

1994
(W.H. Wills and Bruce B. Huckell)
Economic Implications of Changing Land-Use Patterns in the Late Archaic
In **Themes in Southwestern Prehistory**, ed. by G. Gumerman and Linda Cordell, pp. 33-52. School of American Research Press, Santa Fe.

1994
(W.H. Wills and Robert D. Leonard)
Preface
In **The Ancient Southwestern Community: Models and Methods for the Study of Prehistoric Social Organization**, ed. by W.H. Wills and R. D. Leonard, pp. xiii-xvi. University of New Mexico Press, Albuquerque.

1992
Plant Cultivation and the Evolution of Risk-Prone Economies in the Prehistoric American Southwest.
In **Transitions to Agriculture**, ed. by T.D. Price and A. Gebauer, pp. 153-176. Monographs in World Prehistory, No. 4. Prehistory Press, Madison, WI.

1991
Organizational Strategies and the Emergence of Villages in the American

Southwest
In **Between Bands and States**, ed. by S. Gregg, pp. 161-180.
Southern Illinois University Press.

1990
Cultivating Ideas: Changing Intellectual Perspectives on the Introduction of Agriculture to the American Southwest. In **Perspectives on Southwestern Prehistory**, ed. by Paul E. Minnis and C.L. Redman, pp. 319-332. Westview Press, Boulder.

1990
(W.H. Wills, T. Baker and L. Baker)
Aerial Perspectives on Prehistoric Agricultural Fields of the Middle Rio Grande Valley, New Mexico. In **Collected Papers in Honor of William Sundt**, ed. by David Kirkpatrick, pp. 315-332. Archaeological Society of New Mexico, Paper No. 16. Albuquerque.

1984
Arizona d:11:2126: An Early Baskermaker Settlement. In **Excavations on Black Mesa: 1982: A Descriptive Report**. D. Nichols and F. Smiley (eds.)
Center for Archaeological Investigations Research Paper No. 39, Southern Illinois University, Carbondale.

1984
Arizona D:11:3131: Multiple Reoccupations of a Basketmaker II Settlement. In **Excavations on Black Mesa: 1982: A Descriptive Report**. D. Nichols and F. Smiley (eds.) Center for Archaeological Investigations Research Paper No. 39, Southern
Illinois University, Carbondale.

1981
A Remote Sensing Assessment of Ninety-Six National Historic Site, South Carolina In **Remote Sensing Studies in Cultural Resource Management**, ed. by T. Lyons and
J. Mathien, pp. 229-292. National Park Service, Washington, D.C.

1980
Ethnographic Observation and Archaeological Interpretation: The Wikmunkan of Cape York Peninsula, Australia In **The Archaeological Correlates of Hunter-Gatherer Societies,** ed. by F.E. Smiley,
C. Sinopoli, H.E. Jackson, W.H. Wills and S. Gregg, pp. 78-99. Michigan Discussions in Anthropology, Vol. 4. Ann Arbor.

PUBLICATIONS SUBMITTED:

PUBLICATIONS IN PREPARATION:

Dating the Bonito Paleo-channel: Implications for Late Bonito Phase Occupation in Chaco Canyon.
W. H. Wills and Patricia L. Crown

Trees in Chaco: Needling the Models
W. H. Wills and B. Lee Drake

ENCYCLOPEDIA CONTRIBUTIONS:

2009 Bat Cave, West Central New Mexico: The Long and Complex History of Rockshelter Use. In **Archaeology in America: An Encyclopedia, Vol. 3, Southwest and Great Basin/Plateau**, edited by Francis P. McManamon, pp.58-60. Greenwood Press, Westport, Connecticut.

2009 Shabik'eschee Village Site, Chaco Canyon, New Mexico: Early Agriculture on the Colorado Plateau. In **Archaeology in America: An Encyclopedia, Vol. 3, Southwest and Great Basin/Plateau**, edited by Francis P. McManamon, pp.64-65. Greenwood Press, Westport, Connecticut.

2009 The SU Site, Southwest New Mexico: Early Agriculture and Pit House Villages in the Mogollon Highlands. In **Archaeology in America: An Encyclopedia, Vol. 3, Southwest and Great Basin/Plateau**, edited by Francis P. McManamon, pp.65-68. Greenwood Press, Westport, Connecticut.

2001 Middle Desert Archaic. **Encyclopedia of Prehistory, Vol. 6: North America**. Edited by Peter N. Peregrine, pp. 306-317.

1996 Bat Cave. **Archaeology of Prehistoric North America**. Garland Publishing. Edited by Guy Gibbon, pp. 53-55.

1996 Tularosa Cave. **Archaeology of Prehistoric North America**. Garland Publishing. Edited by Guy Gibbon, pp. 848-850.

1995 Bat Cave. **Oxford Companion to Archaeology**. Oxford University Press

1995 Cochise Culture. **Oxford Companion to Archaeology**. Oxford University Press.

CONFERENCE POSTERS:

2025 Chacotopes: Isotope Database for Chaco Canyon. Marian Hamilton, Cyler Conrad, B. Lee Drake, Erin Thornton and W. H. Wills. Society for American Archaeology Annual Meeting, Denver.

2019 Using Remote Sensing to Re-evaluate Prehistoric Land Use in Chaco Canyon, New Mexico. Jennie O. Sturm, Wetherbee B. Dorshow, and W. H. Wills 84th Annual Meeting of the Society for American Archaeology, Albuquerque.

2016 The Wetherill Trading Post and Homestead, Chaco Culture National Historical Park. Leigh Cominiello and W. H. Wills, Southwest Symposium, University of Arizona

REVIEWS:

2011 Leaving Mesa Verde: Peril and Change in the Thirteenth-Century Southwest, ed. By T. A. Kohler, M. D. Varien, and A. M. Wright, New Mexico Historical Review.

1999 Anasazi Architecture and American Design, ed. by B. Morrow and V. B. Price New Mexico Historical Review April:233-234.

1996 Of Marshes and Maize: Preceramic Settlements in the Cienega Valley, Southeastern Arizona, by Bruce B. Huckell The Kiva 62(2):207-210.

1989
People of the Mesa, by Shirley Powell and George Gumerman
American Anthropologist 91:262-263

1988 The Star Lake Archaeological Project: Anthropology of a Chaco Headwaters, edited by Walter Wait and Ben Nelson. The North American Anthropologist 9:158-164.

OTHER WRITING:

2018 Chaco Farming in 3D
W. H. Wills, Wetherbee B. Dorshow, and Jennie Sturm
Archaeology Southwest

2018 The Second Time Around: New Views from Old Excavations
Patricia L. Crown and W. H. Wills
Archaeology Southwest

2016 In Memoriam: Douglas W. Schwartz, *The SAA Archaeological Record*, Vol. 16, No. 5, November.

2012 This Old Trench: The Chaco Stratigraphy Project, *Archaeology Southwest*, Vol. 26, No. 1.

1999 Bat Cave. *Archaeology Southwest*, Vol. 13, No. 2.

1990 An Archaeological Prospectus for the James Young Ranch, On file with the Vice-President for Business and Finance, University of New Mexico

1989 Overview of the James Young Ranch, University of New Mexico.

ORGANIZER; CONFERENCES AND SYMPOSIA:

2017 "Recent Analytical Contributions to Chacoan Archaeology," Chair, Annual Meeting of the Society for American Archaeology, Vancouver, Canada.

2015 "It's About Time: Contributions in Honor of Thomas C. Windes," Chair, Annual Meeting of the Society for American Archaeology, San Francisco.

2010 NSF Team Seminar, School of Advanced Research, Santa Fe. Co-chair

2010 Pueblo Bonito Mounds Research: Formation Processes and Artifacts. Annual Meeting of the Society for American Archaeology, St. Louis. Organizer

2009 "The Chaco Stratigraphy Project: Ongoing Research and Preliminary Results," Annual Meeting of the Society for American Archaeology, Vancouver. Organizer

2008 "Preliminary Results from Reopening of Trenches at Pueblo Bonito" Annual Meeting of the Society for American Archaeology. Organizer

2002 "Commensal Politics in the Prehispanic Southwest," Session for the Southwest Symposium, University of Arizona. P.L. Crown and W.H. Wills, co-chairs.

1996 "Archaic Prehistory in the American Southwest." New Mexico Archaeological Council and University of New Mexico. Bruce Huckell and W.H. Wills, Co-organizers.

1991 "Northern Rio Grande Prehistory." School of American Research Advanced Seminar (Explorations). W.H. Wills, *Chair*.

1990 "Northern Rio Grande Prehistory." School of American Research Advanced Seminar (Explorations). W.H. Wills, *Chair*.

1990 "Prehistoric Community Dynamics." Southwest Symposium, Albuquerque. R.D. Leonard and W.H. Wills, Co-organizers.

ADVANCED SEMINARS INVITEED PARTICIPANT:

2014 *Arroyo Hondo Pueblo Project: A Comprehensive Review and Evaluation*. School for Advanced Research, Santa Fe.

2007 *Southwestern Pithouse Communities, AD 200-900*. Amerind Foundation, Dragoon, AZ

2002 *Chaco Digital Archive.* School for Advanced Research, Santa Fe.

1992 *The Transition to Agriculture*, School of American Research, Santa Fe.

1990 *Organization and Evolution of Southwestern Prehistoric Societies*, Santa Fe Institute, Santa Fe.

1989 *The Organization and Evolution of Prehistoric Southwestern Society*, School of American Research, Santa Fe.

INVITED PROFESSIONAL LECTURES/PRESENTATONS:

2024 Zhengzhou University, China. Water Management and Collective Action in the Emergence of Great House Society at Chaco Canyon. (November, webinar)

2023 Shanghai Archaeology Forum. Paleochannel Formation and the Historical Trajectory of Social Complexity in Chaco Canyon, New Mexico (December)

2023 University of New Mexico at Chaco: Background to Recent Research. Old Pueblo Archaeological Center (February, webinar).

2023 University of New Mexico at Chaco: Background to Recent Research. Taos Archaeological Society, Taos, NM.

2021 Pueblo Bonito Mounds: New Data and Models. San Juan Basin Archaeological Society (September, webinar).

2019 Fudan University, Shanghai, China. The Archaeology of Chaco Canyon, New Mexico, USA (December).

2019 Chaco Canyon and the University of New Mexico: 90 Year of Discovery. Southwest Lecture, Maxwell Museum of Anthropology (October).

2019 Archaeology of the Wetherill Trading Post, Chaco Canyon, New Mexico. Society for American Archaeology Annual Meeting, Albuquerque (April).

2018 Keynote Lecture: Chaco Legacies: New Research Built on Deep Foundation. New Mexico Archaeological Society Annual Meeting (May).

2018 Settlement Re-Occupation at Chaco Canyon: Evidence for Migration and Serial Plurality. National Geographic Society Sponsored Session: The Human Migration. Society for American Archaeology Annual Meeting, Washington, D.C. (April).

2017 Investigating Water Control, Exchange and Ritual through Excavations at Pueblo Bonito, Chaco Canyon, New Mexico. Shanghai Archaeology Forum Awards Program Presentations: Field Discovery Awards. December, Shanghai, China. Patricia L. Crown and W. H. Wills

2017 National Park Service – University of New Mexico Partnership at Chaco Culture National Historical Park: Archaeological Research. Pre-Columbian Society of Washington, D.C. Sept. 16th.

2017 A Three Dimension Reconstruction of the Pueblo Bonito Mounds. Society for American Archaeology Meetings, Vancouver, B.C. (with B. Murphy and H. Rissetto-Richards)

2017 Finding the Wetherill Trading Post in Chaco Canyon. Anasazi Heritage Center, Cortez, CO (May).

2016 Discussant, Understanding the Nature and Timing of Human Responses to Environmental Change, Society for American Archaeology Annual Meeting, Orlando. (April)

2016 Surprisingly Little Evidence for Water Control at Chaco Canyon: Implications for Emergent Complexity, Harvard University, Department of Anthropology (March)

2014 Society for Applied Anthropology, Albuquerque, NM. (March).

2012 Workshop Leader. National Geographic Society Young Explorers Workshop, Montana State University, Bozeman (February).

2011 Discussant. Archaeoastronomy in the Southwest. Bi-Annual Archaeoastronomy Conference, Albuquerque (June).

2011 Questioning Assumptions: John Speth and the Roswell Incident. Society for American Archaeology Annual Meeting, Sacramento (April).

2011 Modeling Chaco. Santa Fe Institute (March), Santa Fe, NM.

2010 Discussant, Society for American Archaeology Annual Meeting

2010 Pueblo Bonito and the National Geographic Society: Reopening the Mound Trenches. Albuquerque Archaeological Society (November)

2009 National Geographic Society Sponsored Research at Chaco Canyon. Committtee on Research and Exploration, National Geographic Society, Washington, D.C.

2009 Discussant. Aztec, Salmon and the Northern San Juan. New Mexico Archaeological Council Annual Meeting, Albuquerque.

2009 Overview of the Chaco Stratigraphy Project. Annual Meeting of the Society for American Archaeology, Vancouver, B.C.

2008 The Chaco Stratigraphy Project: Reopening Archaeological Trenches at Pueblo Bonito. Southwest Seminars, Santa Fe, NM. (February)

2008 National Geographic Society and Chaco Canyon. NSG Research Committee, Santa Fe, NM. (April)

2007 Field Research in Chaco Canyon. National Park Service Research Forum, University of New Mexico (October)

2007 Property Rights and Household Organization. Amerind Foundation Advanced Seminar, Dragoon, AZ.

2006 Field Research in Chaco: Current and Future Directions. Annual Meeting of the Society for American Archaeology, Austin (April)

2005 High Resolution Terrain, Stratigraphy and Hydrology Modeling at Chaco Canyon: Simulating Prehistoric Landscapes with New Technologies. Wetherbee Dorshow, W. H. Wills, and Tim Wawrzyniec. GIS Conference,

2005 Chaco as An Hydraulic Society. Annual Meeting of the Society for American Archaeology, Salt Lake City (April).

2003 The Canada de Cochiti Land Grant: 18th Century Agricultural Sustainablility. Snead-Wertheim Lecture, University of New Mexico.

2003 Chaco as Icon: Ritual Landscapes and Economics. Washington University, St. Louis.

2002 Current Research Directions. Chaco Digital Initiative, School of American Research, Advanced Seminar (June).

2002 The Historical Archaeology of the Cañada de Cochiti Land Grant. School of American Research Colloquium Series (April).

2002 Organizational Properties in the Emergence of Agricultural Economies. Annual Meeting of the Society for American Archaeology, Denver (March).

2002 Feasting in the Prehispanic Southwest (with P. L. Crown). Southwest Symposium, Tucson (January).

2001 Mound Building at Chaco Canyon. Albuquerque Archaeological Society.

2000 Three lectures, Idyllwild School of Arts and Music, Native American Art and Archaeology, Idyllwild, CA (July)

2000 "Construction Processes and Ritual Development," University of Virginia. (March)

2000 (1) Ritual and Chacoan Great Houses, and (2) Mound Building in Chaco Canyon. University of Arizona, Tucson. (April)

1999 "Origins of Southwestern Agriculture," Indian Pueblo Cultural Center, Albuquerque (May)

1998 "Leadership Strategies at Chaco Canyon, A.D. 1020 - 1150" Society for American Archaeology Annual Meeting, Seattle. (April)

1998 "Economic Intensification and Pithouse Variability," Society for American Archaeology Annual Meeting, Seattle. (April)

1997 " Pithouses in the Reserve Phase: Implications for Changes in Social Organization," Society for American Archaeology Annual Meeting, Nashville (April)

1996 "Innovation and the Origins of Agriculture," Plenary Session, Chacmool Conference, University of Calgary, Alberta, Canada (November)

1995 Panelist, "Culture Change and Chronology Symposium," Durango Conference on Southwest Archaeology, Durango, Colorado (October)

1995 "Thermodynamics and Chacoan Great Houses." Ft. Burgwin Research Center, Taos, New Mexico (June)

1994 "Prehistoric Overview of the Borderlands." Southwest Institute Conference, "The Borderlands: Past and Present" (June)

1992 "Santa Fe Institute Report." The Third Southwest Symposium, Tucson, Arizona (January)

1992 “Prehistoric Farming in the Rio Grande Valley: New Data, New Interpretations”, AABGA Intermountain Conference, Albuquerque (September)

1991 "Man Enters the New World: History to 400 A.D.", IEEE Nuclear Science Symposium, Santa Fe.

1991 “The Transition to Household Organization in the Northern Southwest,” Arizona State University (March)

1991 "Economic Organization in the Late Archaic,” University of Arizona, Tucson (April)

1991 "The Emergence of Villages in West-Central New Mexico" and "The La Bajada Mesa Agricultural Ecology Project", University of Arizona, Tucson (March)

1990 “Evolutionary and Ecological Modeling in Southwestern Archaeology,” Santa Fe Institute, Conference on the Evolution of Prehistoric Complexity in the American Southwest (July).

1990 “Prehistoric Agriculture and Potential Interpretive Efforts”, Rio Grande Botanical Garden Workshop, Albuquerque (Feburary)

1988 “Organizational Strategies and the Emergence of Prehistoric Villages in the American Southwest”. Visiting Scholar’s Conference, Southern Illinois University. (April)

1988 “Cultivating Ideas: Changing Perspectives on the Introduction of Agriculture to the Southwest”. Southwest Symposium, Arizona State University (January)

1987 “Site Use and Early Agriculture in the American Southwest”. American Association for the Advancement of Science, Annual Meeting, Chicago. (January)

1986 “Explaining the Adoption of Agriculture by Hunter-Gatherers”. University of Virginia. (March).

1986 “Agricultural Origins in the American Southwest”. Smithsonian Institution. (January).

1983 “Ongoing Research at Bat Cave, New Mexico”. New Mexico School of Mines and Technology. (July).

CONTRIBUTED PRESENTATIONS:

2026 Kuijt, Ian (Univ. of Notre Dame), George Milner (Pennsylvania State University), Anna Prentiss (University of Montana), Chip Wills (University of New Mexico), and David Webster (Penn State University) *Global Archaeological Baby Boom Scenarios? Reconsidering*

Widely Accepted Population Estimates for New and Old World Prehistoric "Mega Sites" and Villages Packed with Architectural Remnants
Society for American Archaeology Annual Meeting

2025 Hamilton, Marian (University of Northern Colorado), Lee Drake, Cyler Conrad (Pacific Northwest National Laboratory), Erin Thornton (Washington State University), and Chip Wills (University of New Mexico) *The Chaco-topes Database: Presenting an Integrated, Interactive Stable Isotope Database of Chaco Canyon*
Society for American Archaeology Annual Meeting

2014 Deforestation at Chaco Canyon? Society for American Archaeology Annual Meeting, Austin (April).

1985 The Chronology and Stratigraphy of Early Maize at Bat Cave, New Mexico. Society for American Archaeology, Annual Meeting, Denver. (April)

1983 Changing Site Use at Bat Cave New Mexico, Michigan Academy of Sciences, Ypsilanti (March)

1982 Bat Cave Re-investigated. (W.H. Wills, Richard I. Ford, and John D. Speth) Society for American Archaeology, Annual Meeting, Minneapolis (April)

1980 Remote Sensing Experiments in Chaco Canyon, New Mexico and Their Significance for Anthropological Research. Michigan Academy of Sciences, Detroit.

1979 Cultural Change and Continuity in the Australian Desert (W.K. MacDonald and W.H. Wills). Michigan Academy of Sciences, East Lansing.

REPORTS:

2005-2021 Annual Reports, National Science Foundation

2007-17 various, National Park Service, National Geographic Society

2006 Archaeological Investigations at Pueblo Bonito. National Park Service, Washington, D.C.

2005 Archaeological Investigations at Pueblo Bonito. National Park Service, Washington, D.C.

2004 Archaeological Investigations at Pueblo Bonito. National Park Service, Washington, D.C., National Geographic Society

1997 Archaeological Survey in the Rio Chiquito Drainage: An Ongoing Class III Inventory of the James Young Ranch, Sandoval County, New Mexico.

Submitted to the Historic Preservation Division, State of New Mexico..

1995 Appendix 7: Catchment Study Proposal. In Second Progress Report: Phase I Archaeological Testing at Fernandez Pueblo (LA 781). Office of Contract Archaeology, University of New Mexico, Albuquerque.

1990 Final Report to the National Geographic Society, for The Emergence of Agricultural Communities in the American Southwest

1990 Final Report of the University of New Mexico Investigations at the SU Site, Catron County, New Mexico. US Forest Service, Silver City, New Mexico.

1988 Preliminary Report of the University of New Mexico Investigations at the SU Site, Catron County, New Mexico. US Forest Service, Silver City, New Mexico.

1986 Fellowship Progress Report. National Museum of Natural History, Smithsonian Institution.

1983 Preliminary Report of the Bat Cave Project. National Geographic Society.

1982 Preliminary Report of the Bat Cave Project. Bureau of Land Management, Socorro, New Mexico.

1977 An Alternative Perspective on Core-Veneer Masonry. Chaco Center, National Park Service, University of New Mexico, Albuquerque.

1977 Faunal Analysis of Pithouses A and D, 29SJ628, Chaco Canyon, New Mexico. Chaco Center, National Park Service, University of New Mexico, Albuquerque.

RESEARCH FUNDING:

External Grants:

US Army Corps of Engineers Curation Agreement
PI: W. H. Wills
$33,237.00
2019

Archaeological Site Assessments Task Agreement, Chaco Culture National Historical Park
PI: W. H. Wills
$20,000.00
2016-2019

Supplemental Funding: Three Dimensional Landscape Reconstruction and Land Use Modeling at Chaco Canyon, New Mexico. PI W. H. Wills
National Science Foundation
$7,704.00
August 2016 – August 2017

Collaborative Research: Three Dimensional Landscape Reconstruction and Land Use Modeling at Chaco Canyon, New Mexico. PI W. H. Wills
National Science Foundation
$162,886 (UNM), $307,779 total
July 2015 – August 2017

Archaeological Site Assessment Continuation in Chaco Culture National Historical Park
P.I.s: W. H. Wills and Patricia L. Crown
$10,000.00
Task Agreement with National Park Service, Colorado Plateau Studies Group

Archaeological Site Assessment in Chaco Culture National Historic Park.
P.I.s: W. H. Wills and Patricia L. Crown
Task Agreement with National Park Service, Colorado Plateau Studies Group
$92,000.00
Sept. 2011 – December, 2012 (extension to June, 2013).

Archaeological Site Assessment in Chaco Culture National Historic Park.
P.I.s W. H. Wills and Patricia L. Crown
Task Agreement with National Park Service, Colorado Plateau Studies Group.
$ 44,000.00
June 1, 2009 – December 30, 2010

Remote Sensing for Research and Resource Management at Pueblo Bonito, Chaco Culture National Historic Park.
P.I. W. H. Wills
Western National Parks Association (Award # 08-04)
$7,215.00
Jan. 1 – Dec. 31, 2008

Continuing Excavation at Chaco Canyon, New Mexico.
PI: W. H. Wills
National Geographic Society (Award #
$28,000.00
May, 2006

Reinvestigation of Archaeological Trenches Excavated by the National Geographic Society in Chaco Canyon, New Mexico
PI: W. H. Wills
National Geographic Society (Award # 7653-04)
$25,000.00
May, 2004

REU Supplemental Award
P.I. W. H. Wills
National Science Foundation
2006
$7000

Archaeological Investigations at Chaco Canyon, New Mexico
PI: W. H. Wills
National Science Foundation
$220,000.00 (two years, beginning May, 2005)

Chaco Culture Collections Database Development
PI: W. H. Wills
Western National Parks Association
January, 2003 $7200.00 (three year renewable)

Analysis of the Hough Collection from Tularosa Cave
PI: W.H. Wills
Smithsonian Institution
June, 2000. $2000.00

Agricultural Ecology of a Colonial Land Grant
PI: W.H. Wills
National Geographic Society
2000 - 2001. $11,242.00

An Analysis of Archaeological Collections from the SU Site, Western New Mexico.
PI: W.H. Wills
American Philosophical Society
July, 1989. $ 1,300.00

The Emergence of Agricultural Communities in the American Southwest.
PI: W.H. Wills
National Geographic Society
1988. $5,000.00

Socioeconomic Organization of Early Agricultural Communities in Prehistoric New Mexico.
PI: W.H. Wills
Wenner-Gren Foundation for Anthropological Research, Inc.
1988 $3,450.00

Southwest Gallery (Maxwell Museum of Anthropology)
PI: M.L. Salvador (W.H. Wills, Guest Curator)
National Endowment for the Humanities
1988-1990 $337,744.00

1982 American Philosophical Society
1982 National Science Foundation Doctoral Improvement Grant (W.H. Wills)
1982 National Geographic Society (Richard I. Ford , John D. Speth and W. H. Wills)
1982 Sigma Xi Research Grant
1981 Sigma Xi Research Grant

Dissertation Improvement Grants (advisor):

A Remote Sensing Approach to Studying Prehistoric Land Use in Chaco Canyon, New Mexico.
Jennie Sturm
National Science Foundation
$29,818.00
2016-2018

Simulating Dynamic Hydrological Processes in Archaeological Contexts: A Proposal for Airborne Laser Swath Mapping (ALSM) at Chaco Canyon.
Wetherbee Dorshow
NSF National Center for Airborne Mapping
$40,000.00
February 2010 to December 2011

Doctoral Improvement grant to Edward Jolie
Cultural Diversity in Chaco Canyon.
National Science Foundation
$12,000.00

The Role of Cerros de Trincheras
Doctoral Improvement Grant to G. Raymond
National Science Foundation

October, 2000. $12,000.00

A Formal Analysis of Architectural Space in the Historic Zuni Settlement System
Doctoral Improvement Grant for T.J. Ferguson
National Science Foundation
1987 $10,000.00

External Contracts:

Hazardous Waste Analog Study
PIs: R. C. Chapman and W. H. Wills
Sandia National Laboratories
1993-95. $76,947.00

Internal Grants:

2014 VP Research competition ($70,000.00 with Dr. Chris Lippitt, Dept. of Geography)
2006 UNM Research Allocation Committee Grant
2004 UNM Research Allocation Committee Grant
2002 UNM Research Allocation Committee Grant
1995 Dean's Special Research Fund
1996 UNM Research Allocation Committee Large Grant
1990 UNM Research Allocation Committee Large Grant
1987 UNM Research Allocation Committee Grant
1982 University of Michigan Block Grant
1981 University of Michigan Travel Grant

FIELD RESEARCH:

Director or Co-Director:

2016-21 Landscape mapping and data recovery, Chaco Canyon
2009-21 Site Assessment Survey, Chaco Canyon, New Mexico
2007-16 Wetherill Trading Post Excavation Project, Chaco Canyon, New Mexico
2004-08 Chaco Stratigraphy Project, Pueblo Bonito, Chaco Canyon, New Mexico
2003 excavation, Canada de Cochiti Project, New Mexico
survey, El Malpais National Monument, New Mexico
2001 excavation and survey, Canada de Cochiti Project, New Mexico
1998 survey, Canada de Cochiti Project, New Mexico
1997 excavation and survey, Canada de Cochiti Project, New Mexico
1996 excavation and survey, Canada de Cochiti Project, New Mexico
1993-95 Fernandez Ruin midden study, Chupadero, New Mexico
1990-91 La Bajada Mesa survey, Canada de Cochiti survey, New Mexico

1987-89 excavation at the SU and Brown sites, Reserve, New Mexico
1983 excavation and survey, Bat Cave, New Mexico
1981 excavation, Bat Cave, New Mexico

Project Staff or Crew:

1986 testing program, northern Arkansas
1984 survey and testing, central Michigan
1982 excavation (Crew Chief), Black Mesa Archaeological Project, Arizona
1981 excavation (Crew Chief), Henderson Site, Roswell, New Mexico
1980 excavation, Fuller Road historical site, Ann Arbor, Michigan
1980 survey, Ohio River Valley, Ohio
1980 excavation (Crew Chief), Henderson Site, Roswell, New Mexico
1979 testing program, Tierra Blanca site, Hereford, Texas
1979 excavation, Paleolithic rockshelters (Vaufrey, Flagolet I), Dordogne, France
1979 excavation, Moundville, Alabama
1979 survey and testing, Midland, Michigan
1978 Chaco Project, Chaco Canyon, New Mexico
1978 survey, Hubble Trading Post, Ganado, Arizona
1977 Chaco Project, Chaco Canyon, New Mexico
1976 Chaco Project, Chaco Canyon, New Mexico
1975 excavation, Comanche Springs site, New Mexico
1970 excavation, Smithfield Plantation, Blacksburg, Virginia
1967-70 excavations, Archaeological Society of Virginia projects
1966 excavation, Island Field site, Lewes, Delaware

TEACHING

Doctoral Advisement:

Jennie O. Sturm, 2019

Using Archaeological Remote Sensing to Evaluate Land Use and Constructed Space in Chaco Canyon, New Mexico.

Edward Jolie, 2018 (co-chair with Patricia L. Crown)

Social and Cultural Diversity at Chaco Canyon, AD 850-1140.

B. Lee Drake, 2012

Stable Carbon Isotope Analysis and Paleoclimate Reconstruction: Applications in New Mexico and the Lower Alentejo of Portugal.

Dorshow, Wetherbee B., 2012

Predictive Geospatial Modeling of Natural Archaeological Landscapes for Academic Research and Cultural Resources Management: Cases Studies from Chaco Canyon, the Galisteo Basin and the State of Vermont

Nicholas Chapin, 2005

Hunter-Gatherer Technological Organization: The Archaic Period in Northern New Mexico. Published as Anthropological Papers No. 10, Maxwell Museum of Anthropology.

Stephen Dominquez, 2000 (co-chair with Richard C. Chapman)

Assessing the Hydrologic Functions of Prehistoric Grid Gardens in North Central New Mexico

Robert Dello-Russo, 1999

Climatic Stress in the Middle Rio Grande Valley of New Mexico: An Evaluation of Changes in Foraging Behaviors During the Late Archaic/Basketmaker II Period

Susan Stratton, 1999

Reconstructing the Role of Faunal Resource Use During the Occupational History of Grass Mesa Village, Southwestern Colorado

Wendy J. Bustard, 1996

Space as Place: Small and Great House Spatial Organization in Chaco Canyon, New Mexico, A.D. 1000-1150

Carrillo, Charles M., 1996 (co-chair with Lewis R. Binford)

Hispanic Pottery as Evidence of Craft Specialization in Late Colonial New Mexico, 1790-1890

Lycett, Mark T., 1995 (co-chair with Lewis R. Binford)

Archaeological Implications of European Contact: Demography, Settlement and Land Use in the Middle Rio Grande Valley, New Mexico

Thomas J. Ferguson, 1993

Historic Zuni Architecture and Society: A Structural Analysis
Puublished as Historic Zuni Architecture and Society: An Archaeological Application of Space Syntax, 1996, Anthropological Paper 60, University of Arizona.

Stephen H. Lekson, 1988

Sociopolitical Complexity at Chaco Canyon, New Mexico

Doctoral Committee Membership:

Kaoru Akoshima, 1990
Daniel Amick, 1994
Karl Benedict, 2004
Steven Byers, 1992
William Hudspeth, 2000
David Kilby, 2008
Raymond Mauldin, 1995
Timothy Maxwell, 2000
Yorgos Marinakis, 1995 (Dept. of Biology, UNM)
Thomas Morales, 1997
Marit Munson, 2002
Marsha Olgivie, 2002
Alexandra Roberts, 1992
Kari M. Schmidt, 1999
Rebecca Schwendler, 2004
Matthew Schmader, 1994
Lynne Sebastian, 1987
Worman, F. Scott, 2012
Katharine Williams, present
Genevieve Woodhead, present
Gregory Zaro, 2005

Master's Advisement:

Thomas C. Baker, 1991
Lynne Murphy-Drake, 1988
Michael Lawsen, 1990 (with distinction)
Juli Niemann, 1989
Carrie Smith, 1988

Bachelor's Honors Advisement:

Ascoli, Samantha present
Laurie Dudask 2012

Catherine Crosier, 1999
Cynthia Herhhahn, 1991
Mark McCoy, 1997
Dorothy Scholl-Meeker, 1991