

PAUL F. REED
Archaeology Southwest
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EDUCATION

Graduate **New Mexico State University** 1987-1988
Master of Arts (Anthropology), January 1989
Honorable Mention 1987-8 National Science Foundation Fellowship
Young Centennial Researcher Award 1988

Undergraduate **New Mexico State University** 1985-1986
Bachelor of Arts (Anthropology), December 1986
High Honors at Graduation
Crimson Scholar 1985-6
Alpha Chi National Honor Society 1986

Whitman College 1983-1985

APPOINTMENTS - BRIEF WORK EXPERIENCE

2001-present **Preservation Archaeologist, Chaco Scholar** at Salmon Ruins, Archaeology Southwest (formerly Center for Desert Archaeology), Tucson, Arizona.

2014-present **Adjunct Asst. Professor of Anthropology**, Department of Instruction, University of New Mexico-Taos

2009-present **Adjunct Asst. Professor of Anthropology**, Department of Humanities, San Juan College, Farmington, New Mexico.

1990-2001 **Project Director/Supervisory Archaeologist**, Navajo Nation Archaeology Dept., Farmington, New Mexico.

1988-1990 **Staff Archaeologist**, Navajo Nation Archaeology Dept., Farmington, New Mexico.

1987-1988 **Staff Archaeologist**, Lincoln National Forest, New Mexico.

1985-1987 **Staff Archaeologist**, New Mexico State University, Cultural Resources Management Division.

GRANTS AWARDED

September 2018 (with Larry Baker)
NPS-NAGPRA Consultation-Documentation Grant to Salmon Ruins Museum.
Project entitled: *Salmon Ruins NAGPRA Consultation Project*. Amount: \$69,000.

August 2018 National Trust for Historic Preservation's Southwest Intervention Fund. Project entitled: *Pueblo of Acoma Advocacy and Preservation Study of a Portion of the Greater Chaco Landscape* Amount: \$10,000.

July 2018 The Wilderness Society grant program. Project entitled: *Pueblo of Acoma Advocacy and Preservation Study of a Portion of the Greater Chaco Landscape*. Amount: two separate grants totaling \$30,000.

October 2016 National Trust for Historic Preservation's Southwest Intervention Fund. Project entitled: *Greater Chaco Canyon Landscape Preservation Workshop*. Amount: \$4100.

May 2015 (Co-PI with Carrie Heitman and Worthy Martin)
National Endowment for the Humanities, Humanities Collections and Reference Resources Program. Project entitled: *Preserving and Improving Access to the Salmon Pueblo Archaeological Research Collection: The SPARC Project*. Amount: \$300,000.

June 2014 (Co-PI with Matt Peeples and Greg Schachner)
2014 National Science Foundation, Anthropology, Senior Grant. Grant awarded for project: Collaborative Research: *Regional Identities, Social Diversity, and Demographic Change along the Edge of the Cibola World*. Amount: \$200,000.

February 2011 National Science Foundation, Informal Science Education Program. Grant awarded for museum exhibition project: *Ancient Chacoan Immigrants and Influence in the Middle San Juan Region, New Mexico: Bringing the Past to Life for the Public*. Amount: \$149,000.

August 2009 Colorado Plateau Cooperative Ecosystem Study Units 2009 Research Project. Grant awarded for Aztec East Ruin Landscape Project. Amount: \$9970.

November 2005 2006 Western National Parks Association. Grant awarded for *Decoding Chacoan Ceramics from Aztec Ruins* study. Amount: \$7479.

May 2005 2005 National Science Foundation, Anthropology, Senior Grant. Grant awarded for project: *Chacoan Expansion or Emulation of the Chacoan System? The Emergence of Aztec, Salmon, and Other Great House Communities in the Middle San Juan*. Amount: \$200,000

January 2005 2005 Small Grants Program through the New Mexico Historic Preservation Division. Grant awarded to help publish Salmon Ruins Report. Amount: \$5000.

June 2004 New Mexico Archaeological Council (NMAC) 2004 grant. Grant awarded to help fund the Salmon Working Conference, Farmington, NM, April 2004. Amount: \$870.

January 2004 2004 New Mexico Endowment for the Humanities. Grant awarded for Public Lecture/Forum on the Pueblo History of the Middle San Juan Region, April 2004. Amount: \$1060.

November 2003 2004 Western National Parks Association. Grant awarded for ceramic and textile studies on Aztec Ruins collections at the American Museum of Natural History, New York. Amount: \$7470.

- February 2003 2003 Small Grants Program through the New Mexico Historic Preservation Division. Grant awarded for a dendrochronological study of Salmon Pueblo. Amount: \$2000.
- September 2002 2002 Save America's Treasures grant through the National Park Service and National Endowment for the Arts. Grant awarded for Salmon Collections Preservation. Amount: \$175,600 over three years.
- January 2002 2001 Conservation Assessment Program through Heritage Preservation and Institute of Museum and Library Services. CAP grant awarded for conservation assessment of Salmon Ruins Museum in August 2002. Amount: \$3730.
- June 2001 2000 National Park Service Historic Preservation grant to Indian tribes. Awarded for the Cove Community Study, Arizona, Navajo Nation Archaeology Dept. Amount: \$46,000. (My position with NNAD ended prior to execution of the grant).

PROFESSIONAL ACTIVITIES

Co-organizer (with Ruth Van Dyke) and Moderator. *Protecting the Greater Chaco Landscape: Native Voices*. A public forum to be held at the 84rd annual meeting of the Society for American Archaeology, Albuquerque, New Mexico, April 2019.

Moderator of roundtable discussion on public and Native American engagement in Sapawe and Las Casitas. *From Sapawe to El Rito: A Community Explores Its Rich Cultural Heritage*. Archaeological Conference held at El Rito, New Mexico, September 7-9, 2018

Co-organizer (with Doug Dykeman) and chair, *Chuska and Chaco: Puebloan Relationships Across the San Juan Basin*. New Mexico Archaeological Council (NMAC) Fall Conference 2012, Hibben Center, University of New Mexico, Albuquerque, November 2012.

Organizer and chair, symposium entitled *Migration or Emulation: Chacoan Presence in the Middle San Juan Region*. New Mexico Archaeological Council (NMAC) Fall Conference 2008, Hibben Center, University of New Mexico, Albuquerque, November 2008.

Organizer and chair, symposium entitled *Migration or Emulation: Chacoan Presence in the Middle San Juan Region AD 1050-1200* at the 73rd annual meeting of the Society for American Archaeology, Vancouver, Canada, March 2008.

Organizer and chair, NSF Working Conference, Farmington, New Mexico, March 2007.

Chief organizer and chair, *Pecos Conference 2006*, Elks Campground, Navajo Lake, New Mexico, August 10-13, 2006.

Organizer and chair, *Salmon Working Conference*, Farmington, New Mexico, April 2004.
Member, Chimney Rock Lunar Standstill Steering Group, 2003-4.

Organizer and chair, *Sixth Occasional Anasazi Symposium*, San Juan College, Farmington, New Mexico, October 2000.

Participant, Pueblo I roundtable at the *Seventh Annual Fruitland Conference*, May 1999, Farmington, New Mexico.

Organizer and chair, poster and video symposium entitled *BAA NAA ZÍÍD (Giving it Back to Them): Popular Summaries of Cultural Resource Work on the Navajo Nation*, at the 11th annual Navajo Studies Conference, October 1998, Window Rock, Arizona.

Chair, *Navajo Session* at First Fruitland Conference, January 1993, Bloomfield, New Mexico.

Co-organizer and co-chair (with Lori Stephens Reed), symposium entitled *Cultural Diversity and Interaction: Prehistory of the Upper San Juan Drainage Basin, Northwestern New Mexico*, at the 56th annual meeting of the Society for American Archaeology, April 1991, New Orleans.

Member, Cultural Advisory Group, Fruitland Coal Gas Project, 1991-1993, Bureau of Land Management, Farmington Resource Area.

Organizer and co-chair (with Phillip LoPiccolo), symposium entitled *Prehistory and Ethnohistory along the Rio Grande*, at the 65th annual meeting of the Southwestern and Rocky Mountain Division of the American Association for the Advancement of Science, April 1989, Las Cruces, New Mexico.

SELECT PUBLICATIONS

- 2018 (co-editor with Gary M. Brown)
Aztec, Salmon, and the Puebloan Heartland of the Middle San Juan. SAR Press, Santa Fe and UNM Press, Albuquerque.
- 2018 Ancient Lifeways at Salmon Pueblo on the San Juan River. In *Aztec, Salmon, and the Puebloan Heartland of the Middle San Juan*, edited by P. F. Reed and G. M. Brown, pp. 21-29. SAR Press, Santa Fe and UNM Press, Albuquerque.
- 2018 Reed, Paul F. and Gary M. Brown
The Ancient Pueblo People of the Middle San Juan Region. In *Aztec, Salmon, and the Puebloan Heartland of the Middle San Juan*, edited by P. F. Reed and G. M. Brown, pp. 1-11. SAR Press, Santa Fe and UNM Press, Albuquerque.
- 2018 Combating Serious Threats to the Greater Chaco Landscape. *Archaeology Southwest Magazine* 32 (2 & 3), Summer 2018. Archaeology Southwest, Tucson, AZ.
- 2014 (editor and author)
Chaco's Legacy. *Archaeology Southwest Magazine* 28(1), Winter 2014. Archaeology Southwest, Tucson, AZ.
- 2013 Reed, Paul F. and Phil R. Geib
Sedentism, Social Change, Warfare, and the Bow in the Ancient Pueblo Southwest. *Evolutionary Anthropology* 22(3): 103-110.
- 2013 Brown, Gary M, Paul F. Reed, and Donna Glowacki
Chacoan and Post-Chaco Occupations in the Middle San Juan Region: Changes in Settlement and Population. *Kiva* 78(4):417-448.

- 2012 Mesa Verde. In *The Oxford Companion to Archaeology*, pp. 336-337. Oxford University Press, New York.
- 2012 Ancient Pueblo Culture. In *The Oxford Companion to Archaeology*, pp. 69-71. Oxford University Press, New York.
- 2011 Chacoan Expansion or Emulation of the Chacoan System? The Emergence of Aztec, Salmon, and other Great House Communities in the Middle San Juan. *Kiva* 77(2):119-138.
- 2011 Middle San Juan Settlement Patterns: Searching for Chacoan Immigrants and Evidence of Local Emulation on the Landscape. *Kiva* 77(2):225-250.
- 2011 Jeffery J. Clark and Paul F. Reed
Chacoan Immigrations and Influence in the Middle San Juan. *Kiva* 77(2):251-274.
- 2010 (editor and author)
Social Identity in the Northern San Juan. *Archaeology Southwest* 24 (3), Summer 2010. Center for Desert Archaeology, Tucson, AZ.
- 2009 The Middle San Juan: Mesa Verde South? Chaco North? Or, a Region unto Itself? In *A Century of Research at Mesa Verde National Park*, pp. 51-58. Mesa Verde Museum Association, Colorado.
- 2008 An Overview of the Archaeology of Chaco Canyon. In *Archaeology in America An Encyclopedia*, edited by F. P. McManamon, L. S. Cordell, K. G. Lightfoot, and G. R. Milner, pp. 70-75. Greenwood Press, Santa Barbara.
- 2008 Betatakin, Keet Seel, and Inscription House Sites. In *Archaeology in America An Encyclopedia*, edited by F. P. McManamon, L. S. Cordell, K. G. Lightfoot, and G. R. Milner, pp. 108-113. Greenwood Press, Santa Barbara.
- 2008 (editor and author of three chapters)
Chaco's Northern Prodigies: Salmon, Aztec, and the Ascendancy of the Middle San Juan Region after AD 1100. University of Utah Press, Salt Lake City.
- 2008 Southwest and Colorado Plateau. *Encyclopedia of Archaeology* 1: 231-247.
- 2006 (editor and author of multiple chapters)
Thirty-Five Years of Archaeological Research at Salmon Ruins, New Mexico. Center for Desert Archaeology, Tucson, Arizona, and Salmon Ruins Museum, Bloomfield, New Mexico.
- 2006 (editor)
Archaeology Southwest. Volume 20, no. 3. Center for Desert Archaeology, Summer 2006.
- 2006 Salmon Pueblo: Chacoan Outlier and Thirteenth-Century Middle San Juan Community Center. *Archaeology Southwest* 20(3):1-6.
- 2004 *The Puebloan Society of Chaco Canyon*. Greenwood Press, Westport, Connecticut.

- 2003 (editor)
Anasazi Archaeology at the Millennium: Papers from the Sixth Occasional Anasazi Symposium 2000. Center for Desert Archaeology, Tucson, Arizona.
- 2003 In the Footsteps of Earl Morris: Recent Work at the Tocito Community, New Mexico. In *Anasazi Archaeology at the Millennium: Papers from the Sixth Occasional Anasazi Symposium 2000*, edited by P. F. Reed. Center for Desert Archaeology, Tucson, Arizona.
- 2002 (editor)
Archaeology Southwest. Volume 16, no. 4. Center for Desert Archaeology, Fall 2002
- 2002 Cedar Mesa Odyssey. *Archaeology Southwest* 16(4):2.
- 2002 Heritage Tourism at Zuni Pueblo, New Mexico. *Archaeology Southwest* 16(4):5.
- 2002 Tourism to Archaeological and Historic Sites on Navajo Nation Lands. *Archaeology Southwest* 16(4):7.
- 2002 (editor)
Archaeology Southwest. Volume 16, no. 2. Center for Desert Archaeology, Spring 2002.
- 2002 Salmon Ruins: Past, Present, and Future. *Archaeology Southwest* 16(2):1–2.
- 2002 Salmon Ruins: From Cynthia Irwin-Williams’s Vision to a Central Place in the Totah. *Archaeology Southwest* 16(2):7–9.
- 2002 Reed, Paul F. and Kathy Niles Hensler
A Burned Pueblo I Structure: Reconstruction of a Household in the Central Chuska Valley, New Mexico. *Kiva* 70:31-58.
- 2002 Reed, Paul F. and Kathy Niles Hensler, editors
Two Millennia at Tocito: Archaeological and Ethnographic Investigations Along the N5000(2) Road, San Juan County, New Mexico. Navajo Nation Papers in Anthropology 37. Navajo Nation Archaeology Department, Window Rock, Arizona.
- 2001 Basketmaker III Synthesis. In *MAPL Project Final Report*. Woods Canyon Archaeological Consultants, Inc., Yellow Jacket, Colorado. Published on the internet at <http://www.woodscanyon.net/MAPL/BasketmakerIII/BasketmakerIIISynthesis.pdf>.
- 2001 Reed, Paul F. and Kathy Niles Hensler, editors
Eight Thousand Years on Sisinathyel Mesa: Excavations at LA 16257 (NM-G-53-19) Along the N46 Road near Counselor, New Mexico. Navajo Nation Papers in Anthropology 36. Navajo Nation Archaeology Department, Window Rock, Arizona.
- 2000 (editor)
Foundations of Anasazi Culture: The Basketmaker–Pueblo Transition. University of Utah Press, Salt Lake City.

- 2000 Fundamental Issues in Basketmaker Archaeology. In *Foundations of Anasazi Culture: The Basketmaker–Pueblo Transition*, edited by P. F. Reed. University of Utah Press, Salt Lake City.
- 2000 Reed, Paul F. Reed and Scott Wilcox
Distinctive and Intensive: The Basketmaker III–Early Pueblo I Occupation of Cove–Redrock Valley, northeastern Arizona. In *Foundations of Anasazi Culture: The Basketmaker–Pueblo Transition*, edited by P. F. Reed. University of Utah Press, Salt Lake City.
- 2000 Reed, Paul F. Reed, Timothy G. Baugh, and Lori Stephens Reed
Melding Archaeology and Ethnohistory into a Contemporary View of the Early Navajo. In *The Entangled Past: Integrating History and Archaeology*, edited by M. Boyd, J.C. Erwin, and M. Hendrickson, pp. 65–77. Proceedings of the 30th Annual Chacmool Conference, University of Calgary, Alberta. Archaeological Association of the University of Calgary, Alberta.
- 1999 Hensler, Kathy Niles, Paul F. Reed, Scott Wilcox, Joell Goff, and John Torres
A Pueblo I Household on the Chuska Slope: Data Recovery at Site NM-H-47-102, along Navajo Route 5010(1) near Toadlena, New Mexico. Navajo Nation Papers in Anthropology 35. Navajo Nation Archaeology Department, Window Rock, Arizona.
- 1999 Reed, Paul F. and Kathy Niles Hensler, editors
Anasazi Community Development in Redrock Valley: Archaeological Excavations along the N33 Road in Apache County, Arizona. Navajo Nation Papers in Anthropology 33. Navajo Nation Archaeology Department, Window Rock, Arizona.
- 1999 Benally, Karen and Paul F. Reed
The Landscape of a Life: Life History and the Archaeological Record. In *Diné Baa Hané Bi Naaltsoos: Collected Papers from the Seventh through Tenth Navajo Studies Conferences*, edited by J. Piper, pp. 69-83. Navajo Nation Historic Preservation Department, Window Rock, Arizona.
- 1999 Hensler, Kathy Niles, Paul F. Reed, and Lily Nelson
Archaeological Testing at 14 Sites Along the Proposed N19 Road Fence Line from US Highway 666 to Toadlena in San Juan County, New Mexico for the Bureau of Indian Affairs, Navajo Area Office, Branch of Roads, and a Research Design for Phase III Data Recovery Excavations. NNAD Report 98-096-testing. Navajo Nation Archaeology Department, Window Rock, Arizona.
- 1996 Reed, Paul F. Reed and Lori Stephens Reed
Reexamining Gobernador Polychrome: Toward a New Understanding of the Early Navajo Chronological Sequence in Northwestern New Mexico. In *The Archaeology of Navajo Origins*, edited by R.H. Towner, pp. 83-108. University of Utah Press, Salt Lake City.
- 1996 Wharton, Jeffrey T., Doug D. Dykeman, and Paul F. Reed
Small Site Archaeology in the Upper San Juan Basin: Investigations at Archaic, Anasazi, and Navajo Sites in northwestern New Mexico. Navajo Nation Papers in Anthropology 32. Navajo Nation Archaeology Department, Window Rock, Arizona.

- 1992 Reed, Lori Stephens and Paul F. Reed, editors
Cultural Diversity and Adaptation: The Archaic, Anasazi, and Navajo Occupation of the Upper San Juan Basin. Cultural Resource Series 9. Bureau of Land Management, New Mexico State Office, Santa Fe.
- 1992 Reed, Lori Stephens and Paul F. Reed
The Protohistoric Navajo: Implications of Interaction and Exchange with the Eastern and Western Pueblos. In *Cultural Diversity and Adaptation: The Archaic, Anasazi, and Navajo Occupation of the Upper San Juan Basin*, edited by L.S. Reed and P.F. Reed, pp. 91-104. Cultural Resource Series 9. Bureau of Land Management, New Mexico State Office, Santa Fe.
- 1992 *Upland Adaptations in Lower Glen Canyon during the Late Archaic and Pueblo Periods: Archaeological Data Recovery at 20 Sites along the Antelope Point Road (N22B) near Page, Arizona*. Navajo Nation Papers in Anthropology 28. Navajo Nation Archaeology Department, Window Rock, Arizona.
- 1990 A Spatial Analysis of the Northern Rio Grande Region, New Mexico: Implications for Sociopolitical and Economic Development from A.D. 1325-1540. In *Economy and Polity in Late Rio Grande Prehistory*, edited by S. Upham and B. Staley, pp. 1-89. Occasional Paper 16. The University Museum, New Mexico State University, Las Cruces.
- 1990 *Archaeological Mitigation at Two Structures at Site UT-C-55-39 near Montezuma Creek, San Juan County, Utah*. NNAD Report 89-256--Addendum 1. Navajo Nation Archaeology Department, Window Rock, Arizona.
- 1989 Upham, Steadman and Paul F. Reed
Inferring the Structure of Anasazi Warfare. In *Cultures in Conflict*, edited by D.C. Tkaczuk and B.C. Vivian, pp. 153-162. Proceedings of the 12th Annual Chacmool Conference, University of Calgary, Alberta, Canada. Archaeological Association of the University of Calgary, Alberta.
- 1987 Reinterpreting Jornada Mogollon Prehistory. *North American Archaeologist* 8:193-208.
- 1986 Stephens, Lori, Paul F. Reed, David L. Carmichael, and Howard Higgins
Treatment Program for Prehistoric and Historic Sites Found Along the Celeron/American Pipeline ROW in Texas. Report 630. Cultural Resources Management Division, New Mexico State University, Las Cruces.

BOOK REVIEWS

- 2012 Review of *Southwestern Pithouse Communities, AD 200-900* edited by Lisa Young and Sarah A. Herr. *Kiva* 78(1): published online at <http://www.az-arch-and-hist.org/book-reviews>.
- 2012 Review of *Foragers and Farmers of the Northern Kayenta Region: Excavations along the Navajo Mountain Road* by Phil R. Geib. *Kiva* 77(4): published online at <http://www.az-arch-and-hist.org/book-reviews>.

- 2009 Review of *The Chaco Experience: Landscape and Ideology at the Center Place*, by Ruth M. Van Dyke. *New Mexico Historical Review* 84(3).
- 2007 Review of *The Archaeology of Chaco Canyon*, edited by Stephen H. Lekson. *New Mexico Historical Review* 82(4):564-565.
- 2007 Review of *A Space Syntax Analysis of Arroyo Hondo Pueblo New, Mexico*, by Jason S. Shapiro. *New Mexico Historical Review* 82(3):408-410.
- 2005 Review of *Ancient Puebloan Southwest*, by John Kantner. *Kiva* 71:125-127.

DETAILED WORK HISTORY

August 2001-present Preservation Archaeologist and Principal Investigator, Chaco Scholar at Salmon Ruins, Archaeology Southwest (formerly Center for Desert Archaeology, Tucson, Arizona. Work involves revisiting the Salmon Project from the 1970s. Goals included undertaking a new synthesis for the project and publication of new and original volumes on Salmon Pueblo. Management of computer data and artifact collections to produce accessible records. Analysis of original and new Salmon and Middle San Juan data.

May 1988-August 2001 Project Director and Staff Archaeologist, Navajo Nation Archaeology Department (NNAD), Farmington, New Mexico.

NNAD Excavation and Large Project Management:

Sept. 1996- Project director for N46(1) Road Project, Pueblo Pintado to Counselor, Sandoval

August 2001 and San Juan counties, New Mexico for Bureau of Indian Affairs, Navajo Area Office, Branch of Roads. Directed phased, multiyear project including archaeological and ethnographic assessment, testing, data recovery, analysis, and report production. Contract management of \$400,000 budget.

August 1996- Project director for N5000(2) Road Project, Tocito to Two Grey Hills, San Juan

August 2001 County, New Mexico for Bureau of Indian Affairs, Navajo Area Office, Branch of Roads. Directed phased, multiyear project including archaeological and ethnographic assessment, testing, data recovery, analysis, and report production. Managed multiyear contract with combined budgets exceeding \$600,000.

April 1998- Project director for N19 Road Project, between Newcomb and Toadlena, San

July 2000 Juan County, New Mexico for Bureau of Indian Affairs, Navajo Area Office, Branch of Roads. Directed phased, multiyear project including archaeological and ethnographic assessment, testing, limited analysis, and report production. Managed multiyear contract with combined budget of \$250,000.

- May 1997-July 1999 Project director for N5010(1) Road Project, near Toadlena, San Juan County, New Mexico for Bureau of Indian Affairs, Navajo Area Office, Branch of Roads. Supervised excavations at a Pueblo I site (NM-H-47-102), analysis, and report production. Contract management of \$45,000 budget.
- May-August 1996 Project director for NIIP Road N3002(4), San Juan County, New Mexico for Bureau of Indian Affairs, Navajo Area Office, Branch of Roads. Directed Phase I archaeological and ethnographic survey/reassessment. Project terminated at end of Phase I due to chapter concerns. Contract management of \$70,000 budget.
- May 1993-January 1999 Project director for Cove-Red Valley Archaeological Project—N33 road, Apache County, Arizona for Bureau of Indian Affairs, Navajo Area Office, Branch of Roads. Currently completing phased, multiyear project including survey/reassessment, testing, data recovery, analysis, production of popular video summary of project, and report production. Overall supervision of numerous crews in field and laboratory—total personnel exceeding 30 individuals. Managed multiyear contract with combined budget exceeding \$2.1 million.
- September-December 1992 Field director for excavation of three Anasazi, Archaic, and Navajo sites in northwestern New Mexico in conjunction with the Fruitland Coal Gas Project for Williams Field Services. Supervised crew of four to eight people.
- November-December 1990 Project director for testing/excavation of 20 Archaic and Pueblo II-III sites along the Antelope Point Road (Route N22B), near Page, Arizona for Bureau of Indian Affairs, Navajo Area Office, Branch of Roads. Supervised crew of five people. Contract management of \$70,000 budget.
- November-December 1989 Project director for excavation of Anasazi pit house site in Aneth, Utah for Mobil Oil Corporation. Supervised crew of three people.

NNAD Survey Work (1988-1994):

Project director on numerous Indian Health Service water projects in the San Juan Basin, northwestern New Mexico, and northern Arizona, and southeastern Utah from 1988-1993. Supervised crews of up to five people.

Crew chief on several large Chuska Energy Company seismic projects in southeastern Utah from 1989-1991. Supervised crews of up to seven people.

Crew chief on various other small projects (e.g., power lines, homesites, well pads, chapter development projects, pipelines, etc.) in northwestern New Mexico, southeastern Utah, and northern Arizona from 1988-1994.

July 1992	Crew chief, Northern Illinois University and Field Museum of Natural History Field School– Northern Rio Grande Research Project, north-central New Mexico, room excavation at Pueblo Blanco. Supervised crew of up to seven people.
July 1990	Crew chief, Northern Illinois University and Field Museum of Natural History, Northern Rio Grande Research Project, north-central New Mexico, site mapping at Pueblo San Marcos in the Galisteo Basin.
July-August 1988	Crew chief, School of American Research, Northern Rio Grande Research Project, north-central New Mexico, stratigraphic testing at several Classic Period (Pueblo IV) villages. Supervised crew of four people.
May 1988	Archaeologist (GS-193-5), Lincoln National Forest, southeastern New Mexico, survey.
September- November 1987	Crew member, NMSU/Cultural Resources Management Division (CRMD), El Paso Project, west Texas, excavations at Formative Period sites.
July-August 1987	Crew chief, School of American Research Northern Rio Grande Research Project, north-central New Mexico, survey and mapping at Classic Period sites in the Galisteo Basin.
May-July 1987	Archaeologist (GS-193-5), Lincoln National Forest, southeastern New Mexico, testing at several lithic sites and survey.
January- April 1987	Crew chief, NMSU Spring Field School (weekend), Organ Mountains, southern New Mexico, excavation at Archaic Period rock shelters and survey. Supervised crew of up to six people.
June-September 1986	Project Director, NMSU/Department of Sociology and Anthropology, Honors Senior Thesis Project, East Mesa of southern Rio Grande, southern New Mexico, testing at Site VM-1 (lithic scatter). Supervised crew of eight people.
July 1986	Crew member, NMSU/CRMD, Michaels Land Exchange, west-central New Mexico, excavations at Anasazi pit house and pueblo sites.
June-August 1985, May-June 1986	Crew member, NMSU/CRMD, All-American Pipeline Project, southern Arizona, southern New Mexico, and west Texas, excavations at lithic sites and survey.
April 1985	Crew chief, Whitman College Field Class, southeastern Washington, survey and mapping. Supervised crew of five people.
June-July 1984	Student archaeologist, University of New Mexico and NMSU, Rowe Field School, northern Rio Grande, New Mexico, excavation at a Pueblo III village and survey in Santa Fe National Forest.