

CURRICULUM VITA

María Nieves Zedeño

Assistant Research Professor, Bureau of Applied Research in Anthropology

CHRONOLOGY OF EDUCATION

Escuela Superior Politécnica del Litoral (ESPOL), B.A. in Archaeology, 1985

Southern Methodist University (SMU), M.A. in Anthropology, 1987

University of Arizona (UA), Visiting Scholar, 1988-1991

Southern Methodist University, (SMI), Ph.D. in Anthropology, 1991

Title of Doctoral Dissertation:

Refining Inferences of Ceramic Circulation: A Stylistic, Technological, and Compositional Analysis of Whole Vessels from Chodistaas Pueblo, Arizona.

Dissertation Advisor:

Patricia L. Crown

Major Fields:

Archaeology, Anthropology

CHRONOLOGY OF EMPLOYMENT

1988-1991 (summers)

Lab Director, University of Arizona Archaeological Field School

1991-1992

Research Specialist, Department of Anthropology, University of Arizona

1994 (Fall)

Instructor, Anthropology Department, University of Arizona

1994-1996

Instructor, Anthropology Department, Pima Community College

1994-2000

Research Associate, Bureau of Applied Research in Anthropology, University of Arizona

2001-present

Assistant Research Anthropologist, Bureau of Applied Research in Anthropology, University of Arizona

SERVICE

Citizenship

Intramural (BARA)

1997

Member, Research and Publications Committee, Sunset Review

1997, 2002

Member, Annual Performance Evaluation Committee

1998-2001

Member, Executive Committee

1998-1999

Interim Coordinator, Undergraduate Internship Program

2004

Chair, Annual Performance Evaluation Committee

Outreach

State Level

2002

Liaison for the Gila River Indian Community, City of Phoenix Water Management District, Tres Rios Project.

National Level

1994-2001

Editor for Spanish Abstracts, *American Antiquity*

1998-2000

Member, Poster Award Committee, Society for American Archaeology

1998-present

Member, Editorial Board, Archaeology Series, Greenwood Publishing Company

2001-2004

Chair, Poster Award Committee, Society for American Archaeology

2001-2005

Member, Editorial Board, Companion of American Architecture, University of Chicago Press.

2003-2007

Member, Executive Board, Southwest Symposium.

Research Proposal Peer Reviews

1998

National Science Foundation, Dissertation Improvement Grant Proposal (n=3)

1999

National Science Foundation, Professional Research Grant Proposal (n=1)

2000

National Science Foundation, Dissertation Improvement Grant Proposal (n=1)

National Science Foundation, Professional Research Grant Proposal (n=1)

2001

National Science Foundation, Dissertation Improvement Grant Proposal (n=2)

2004 National Science Foundation, Professional Research Grant Proposal (n=1)

Manuscript Peer Reviews

1997

Research Article, *American Antiquity*

1998

Research Article, *Kiva*

Research Article, *Journal of Archaeological Method and Theory*

1999

Research Article, *Journal of Archaeological Method and Theory*

2000

Research Article, *Revista de Antropologia Americana*, Argentina

2001

Book Manuscript, Greenwood Publishing Company

Research Article, *American Antiquity*

2003

Research Article, *Journal of the Southwest*

PUBLICATIONS

Scholarly Books and Monographs

Mills, B., C. Goetze, and M. N. Zedeño

1993 Across the Colorado Plateau: Ceramic Studies of the Enron Pipeline Expansion Project. Office of Contract Archaeology and Maxwell Museum, University of New Mexico, Albuquerque.

Zedeño, M. N.

1994 * Sourcing Prehistoric Ceramics at Chodistaas Pueblo, Arizona: The Movement of Pots and People in the Grasshopper Region. Anthropological Papers of the University of Arizona 58.

Zedeno, M. N., guest editor

1999 Scholars of the BAE: Exploring the Roots of American Anthropology. Journal of the Southwest 41(3).

Stoffle, R., M. N. Zedeno, and David Halmo, editors

2001 American Indians and the Nevada Test Site: A decade of Applied Research. US Government Printing Office, Washington, DC.

Zedeno, M. N., Alex Carroll, and Richard Stoffle, editors

2003 Ancient Voices, Storied Places: Themes in Contemporary Indian History. Manuscript completed, under review for publication.

Book Chapters, Original Research

Zedeno, M. N.

1995 * The Role of Population Movement and Technology Transfer in the Manufacture of Southwestern Ceramics. In Evolution of Ceramic Production in the American Southwest, edited by P. Crown and B. Mills, pp. 115-141. University of Arizona Press, Tucson.

Applegate, A. and N. Zedeno

2001 Site E-92-9: A Possible Late Neolithic Solar Calendar. In "Holocene Settlement of the Egyptian Sahara" vol 1, edited by F. Wendorf and R. Schild, pp. 463-467. Kluwer Academic/Plenum Publishers, New York.

2001 Site E-92-8: A Late Prehistoric C-Group Component at Nabta Playa. In "Holocene Settlement of the Egyptian Sahara" vol. 1, editd by F. Wendorf and r. Schild, pp. 529-533. Kluwer Academic/Plenum Publishers, New York.

Zedeno, M. N.

2002 Neolithic Ceramic Production in the Eastern Sahara of Egypt. In "Holocene Settlement of the Egyptian Sahara" vol. 2, edited by Kit Nelson, pp. 51-64. Kluwer Academic/Plenum Publishers, New York.

Zedeno N. M.

2002 Artifact Design, Composition, and Context: Updating the Analysis of Ceramic Circulation at Point of Pines, Arizona. In "Ceramic Sourcing in the Greater Southwest," edited by Donna Glowacki and Hector Neff, pp. 74-84. UCLA Institute of Archaeology, Los Angeles.

Zedeno, M. N. and R. Stoffle

2003 Tracking the Role of Pathways in the Evolution of a Human Landscape: the St. Croix Riverway in Ethnohistorical Perspective. In "Colonization of Unfamiliar Landscapes: The Archaeology of Human Adaptation" edited by M Rockman and J. Steele, pp. 59-80. Routledge, London.

Book Chapters, Prior Research

Reid, J. J., J. Welch, B. Montgomery, and M. Zedeño

- 1996 Overview of the Late Pueblo III Period Settlement Patterns in the Mountains of East-central Arizona. In *The Prehistoric Pueblo World, 1150-1350*, edited by M. Adler, pp. 73-85. University of Arizona Press, Tucson.

Book Chapters, Review of State of the Field

Zedeno M. N.

- 2000 On What People Make of Places-- A Behavioral Cartography. In "Explorations in Social Theory," edited by M. B. Schiffer, pp. 97-111. University of Utah Press, Salt Lake City.

Zedeno, M.N., D. Triadan, and R. Bishop

- 2003 Compositional Analysis in American Archaeology. In *Patterns and Process: Essays in Honor of Edward V. Sayre*, edited by L. Van Zelst, pp. 27-56. Smithsonian Institution Press, Washington, D. C.

Peer-Reviewed Journal Articles –original research

Zedeño, M. N.

- 1985 La Relación Forma-contenido en la Clasificación Cerámica. In *Boletín de Antropología Americana* 11:16-26.
[Form-substance relationships in ceramic classification]

J. J. Reid, B. Montgomery, and M. N. Zedeño

- 1995 *Refinements in Dating Late Cibola White Ware. *Kiva* 61(1):31-44.

Toupal, R., M.N. Zedeno, and R. Stoffle

- 2001 Cultural Landscapes and Ethnographic Cartographies: Scandinavian-American and American Indian Knowledge of the Land." *Environmental Science and Policy Journal* 4:171-184.

Carroll, A. K., M.N. Zedeno, and R. Stoffle

- 2004 Landscapes of the Ghost Dance: A Cartography of Numic Ritual. *Journal of Archaeological Method and Theory*. Forthcoming (June)

Peer-reviewed Journal Articles, prior research

Zedeno, M. N.

- 1998 * Identifying Material Correlates for Ceramics Circulation in the Prehistoric Puebloan Southwest. *Journal of Anthropological Research* 54(461-476).

Zedeno, M. N. and D. Triadan

- 2000 *Ceramic Evidence for Community Reorganization and Change in East-central Arizona. *Kiva* 65: 215-233.

Peer-reviewed Journal Articles-state of the field

Zedeno, M. N.

- 1997 Landscapes, Land Use, and the History of Territory Formation: An example from the Puebloan Southwest. *Journal of Archaeological Method and Theory* 4(1):67-103.

Zedeno, M. N., D. Austin, and R. Stoffle

- 1997 Landmark and Landscape: A Contextual Approach to the Management of American Indian Resources. In *Culture and Agriculture* 19(3):123-129.

Zedeno, M. N.

1999 BAE Anthropology: Its Roots and Legacy. *Journal of the Southwest* 41(3): 273-281.

Adams, C. E. and M. N. Zedeno

1999 BAE Scholars as Documenters of Diversity and Change at Hopi, 1870-1895. *Journal of the Southwest* 41(3): 311-334.

Stoffle, R. and M. N. Zedeno

2001 [2003] Historic Memory and Ethnographic Perspectives on the Southern Paiute Homeland. Under Review, *Journal of California and Great Basin Anthropology* 23(2).

Book Reviews in Peer-Reviewed Journals

Hegmon, M.

1994 The Social Dynamics of Pottery Style in the Early Puebloan Southwest. *American Antiquity* 62(4).

Whittlesey, S., R. Ciolek-Torello, and J. Altschul (editors)

2001 Vanishing River: Landscapes and Lives of the Lower Verde Valley. *Journal of Field Archaeology* 27:233-235.

Professional Magazines and Newsletters

Zedeño M.N.

1985 Análisis Térmico-diferencial de la Cerámica Chorrera. In *Gaceta Arqueológica Andina* (January):3-4.
[Differential-thermal analysis of Chorrera ceramics]

Beck, C., M. N. Zedeno, and R. Furlow

1997 Time, Trust, and the Measure of Success: The American Indian Cultural Resources Program at the Nevada Test Site. *SAA Bulletin* 15(3):40-42.

Dewey-Hefley, G. M. N. Zedeno, R. Stoffle, and F. Pittaluga

1998 Piecing the Landscape Puzzle. *Common Ground Magazine* (Winter/Spring).

1998 Zedeno, M. N. and D. Austin

Archaeology, Natural Science, and Applied Research. *AAA Newsletter* (April).

Peer-Reviewed Research reports:

Zedeño, M. N. and R. Stoffle

1996 Casa Grande Ruins National Monument: Foundations for Cultural Affiliation. NAGPRA Consultation Report prepared for Western Archaeological and Conservation Center, National Park Service, Tucson.

Harry, K. and M. N. Zedeno

1996 Chemical Characterization of Ceramic Pastes. In *Archaeological Investigations at the SRI Locus of the West Branch Site AZ AA:16:3*, edited by S. Whittlesey and K. Harry, chapter 12. Statistical Research Inc., Tucson.

Zedeno, M. N.

1997 Statistical Analysis of Prehistoric Artifacts from San Nicolas Island, California. Research Report Prepared for Statistical Research Inc., Tucson.

Stoffle, R., M.N. Zedeno, et al.
1998-2000 Backbone of the River: Cultural Assessment along the Hoover Dam Bypass. Prepared for the US Highway Administration and CH2MHILL. BARA, University of Arizona, Tucson.

Zedeno, M. N., Stoffle, R., Dewey-Hefley, G., and Shaul, D.
1999 *Storied Rocks: American Indian Inventory and Interpretation of Rock Art Sites on the Nevada Test Site.* Prepared for the U.S. Department of Energy, Nevada Operations Office. Bureau of Applied Research in Anthropology, University of Arizona, Tucson. Desert Research Institute Technical Report No. 93, Las Vegas.

Zedeno, M.N., R. Stoffle, F. Pittaluga, G. Dewey-Hefley, M. Porter, and C. Basaldu
2000 Ojibway Traditional Resource Use in the Western Great Lakes. Report Prepared for the National Park Service, Midwest Region. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

Stoffle, R., M.N. Zedeno, J. Eyrich, and P Barabe
2000 Ethnographic Overview and Assessment of Wellington Canyon, Pintwater Range, Nevada. Report prepared for SAIC and the U.S. Air Force. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

Zedeno, M. N., J. Schrag-James, and R. C. Basaldu
2001 Overview and Inventory of Ethnographic Resources for Petrified Forest National Park, El Malpais National Monument and National conservation Area, and El Morro National Monument. Report prepared for the Intermountain Region of the National Park Service. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

Zedeno, M. N., R. C. Basaldu, K. Hamm, and A. Eisenberg
2001 Ethnographic Overview and Assessment for the St. Croix River National Scenic Riverway. Report Prepared for the National Park Service, Midwest Region. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

Zedeno, M. N. and R. C. Basaldu
2002 Ozarks National Scenic Riverways, Missouri – Cultural Affiliation Study. Draft Report prepared for the National Park Service, Midwest Region. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

SCHOLARLY PRESENTATIONS

Conference presentations-submitted:

Zedeno, M. N.
2000 Life on the Path: Native Trails Systems in the Midwest. Paper presented at the annual meetings of the Society for American Archaeology, Philadelphia.

Stoffle, R. and M. N. Zedeno
2000 The concept of Power and its connection to people, places, and resources. Paper Presented at the Great Basin Anthropological Conference, Ogden, Utah.

Zedeno, M. N.

2002 Artifact Classification, Formation Processes, and Discard Behaviors: Lessons from NAGPRA. paper Presented at the Great Basin Anthropological Conference, Elko, Nevada.

Conference presentations-invited:

Zedeno, M. N.

1997 Archaeology in the Garden of Good and Evil. Paper Presented at the Symposium entitled "Social Theory in Archaeology: Setting the Agenda." Salt Lake City, Utah. (October 25-27, 1997).

Zedeno, M. N., D. Austin, and R. Stoffle

1997 Landmark, Landscape, and Ecosystem: a Hierarchical Approach to the Management of Cultural Resources. Presented in the symposium entitled "Cultural Anthropology Meets Political Ecology in the XXI Century," Society for Applied Anthropology Meetings, Seattle.

Zedeno, M. N.

1997 Interpreting the Development of Hybrid Ceramic Technologies in the Late Prehistoric Southwest: The Maverick Mountain Case Study. Presented at the Society for American Archaeology Meetings, Nashville.

Zedeno, M.N.

1998 Engendering the American Indian Past in Contemporary Applied Anthropology. Paper Presented at the SFAA Meetings, Puerto Rico.

Stoffle, R. and M. N. Zedeno

1998 Historic Memory and Ethnographic Perspectives on the Southern Paiute Homeland. Paper presented at the Symposium on Numic Origins, Great Basin Conference, Oregon.

Stoffle, R., M. N. Zedeno, G. Dewey, and F. Pittaluga

1998 Ojibway Natural Resource Use in the Western Great Lakes: A National Park Service Project. Paper presented at the Natural Resource Area Conference, Mackinaw Island, MI.

Zedeno, M.N.

1998 Ethnographic Overview of American Indian Resources in El Malpais National Monument. Paper presented at the 10th Anniversary Symposium, El Malpais National Monument, NM.

Zedeno, M.N.

1999 Ojibway Land Use in the Western Great Lakes. Paper Presented at the SFAA Meetings, Tucson.

Zedeno, M. N., R. Stoffle, and G. Dewey-Hefley

1999 Rock Art and the Architecture of Place. Paper presented at the SAA annual meetings, Chicago.

Zedeno, M. N. and D. Triadan

2001 Political Geography and Territoriality of 14th Century Settlements in the Mogollon Rim, East-central Arizona. Paper presented at the SAA annual meetings, New Orleans.

Bishop, R., Zedeno, M.N. and D. Triadan

2001 Hybrid Ceramic Technologies: A New Look at the Development of Polychrome Pottery in East-central Arizona. Paper presented at the SAA annual meetings, New Orleans.

Zedeno, M. N., H. Neff, and A. Nielsen

2002 Searching for Analytical Alternatives in the Characterization of Copper Minerals. Paper presented at the SAA annual meetings, Denver.

Carroll, A K, M. N. Zedeno, and R. Stoffle
2002 A Cartography of Ritual Behavior: Ghost Dance Sites in History and Archaeology. Paper presented at the SAA annual meetings, Denver.

Conference Symposium - Invited Discussant:

Zedeno, M. N.

1998 Places of Power: The Ethnohistory and Archaeology of Sacred Geographies. Session organized by R. Mann and J. D. Birk. American Society for Ethnohistory Annual Meetings, Minneapolis.

Conference Symposium Organizer:

Zedeno, M. N. and W. Walker

1997 Scholars of the BAE: The Relevance of 19th Century Ethnographic Research for Archaeology Today. Symposium presented at the SAA annual meetings, Nashville.

2001 Integrating American Indian Views into Archaeological Interpretation. Poster Symposium presented at the SAA annual meetings, New Orleans.

Conference - Public Session Chair:

2000 Ethnoarchaeology. SAA Annual Meetings, Philadelphia.

GRANTS AND CONTRACTS

Doctoral Dissertation Improvement Grants:

Private:

1987 Graduate Student Assembly, SMU (\$750)
Agnese Lindley Foundation Grant (\$4,800)
Institute for the Study of Earth and Man, SMU (\$1,200)
Sigma Chi Society Grant (\$500)

Federal:

1988 National Science Foundation, Dissertation Improvement Grant (\$7,000)

Principal Investigator:

(1) Ceramic Research at Point of Pines Arizona – Effort: 3 months

Federal:

1995 National Science Foundation, Research Grant (\$24,000)

State of Missouri:

1995 Missouri University Research Reactor Research Grant (equivalent to \$22,000 in NA analysis)

(2) National Park Service, Ethnographic Resource Overview, Three Parks, Arizona and New Mexico, three years, 3 months per year

Federal:

1997 (\$14,000)
1998 (\$18,000)
1999 (\$44,000)

(3) Nellis Air Force Base, Indian History Project, 3 months

Federal:

2000 (\$51,000)

(4) National Park Service, Cultural Affiliation Study, Ozark National Scenic Riverways, 6 months

Federal:

2001 (\$88,000)

(5) National Park Service, Cultural Affiliation and Ethnographic Overview, Theodore Roosevelt N.P., Fort Union NHS, and Knife River Indian Villages NHS, North Dakota, 3 months per year, 2 years

Federal:

2003 (90,000)

(6) National Park Service, Ethnographic Resource Inventory, St. Croix River National Scenic Riverways, Minnesota, 1 month per year, 1 year

Federal:

2003 (49,700)

(7) US Air Combat Command, Special Topics- Belted Range and Black Mountain, Nevada Test and Training Range, 2 months per year, 2 years

Federal:

2003 (182,000)

Co-Principal Investigator

(1) US Department of Energy, Nevada Operations Office, Multi-year and Multi-task Cultural Resources Program, 1-2 months each year, for the years of 1995-2001

Federal:

1995 \$350,000

1996 \$120,000

1997 \$183,000

1998 \$90,000

1999 \$150,000

2000 \$50,000

2001 \$75,000

(2) U.S. Air Force, Multi-year, Multi-task Cultural Resources Program, for the years of 1998-1999, 1 month each year

Federal:

1998 \$29,000

1999 \$40,000

(3) National Park Service, Cultural Resource Overview for Four Great Lake Parks, two years, 3 months each year

Federal:

1996 \$81,000

1997 \$96,000

(4) National Park Service, Ethnographic Resource Overview for the St. Croix River National Scenic Riverway, two years, three months each year

Federal:

1998 \$35,000

1999 \$35,000

(5) U.S. Federal Highway Administration, Rapid Impact Assessment of Proposed Road Construction, Hoover Dam, Nevada and Arizona, and Big Springs, Nevada

Federal:

1998 \$90,000

2000 \$45,000

This is a true and accurate statement of my activities and accomplishments. I understand that misrepresentation in securing promotion and tenure may lead to dismissal or suspension under ABOR Policy 6-201 J.I.b.

Whittlesey, S., R. Ciolek-Torello, and J. Altschul (editors)

2001 Vanishing River: Landscapes and Lives of the Lower Verde Valley. *Journal of Field Archaeology* 27:233-235.

Maria Nieves Zedeno