

## CURRICULUM VITAE: MARGARET C. NELSON

Department of Anthropology  
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### CURRENT POSITION

Vice Dean, Barrett Honors College, Arizona State University  
Professor, School of Human Evolution and Social Change, Arizona State University  
President, Distinguished Teaching Academy, Arizona State University  
Faculty Fellow, Global Institute for Sustainability, Arizona State University

### EDUCATION

1981 Ph.D. University of California at Santa Barbara, Anthropology.  
1973 B.A. Occidental College, Los Angeles. Honors: Anthropology.

### ACADEMIC PROFESSIONAL POSITIONS

2006- Vice Dean, Barrett Honors College, Arizona State University  
2004-06 Associate Dean, Barrett Honors College, Arizona State University  
2001- Fellow, International Institute for Sustainability, Arizona State University  
2001- Professor, Arizona State University  
1995-00 Associate Professor, Arizona State University  
1993-95 Associate Professor, State University of New York at Buffalo.  
1988-93 Assistant Professor, State University of New York at Buffalo.  
1983-88 Research Assistant Professor, State University of New York at Buffalo.  
1982-83 Adjunct Assistant Professor, University of New Mexico.

### TEACHING (undergraduate course list)

Digging Up the Past, Field Methods in Archaeology, Mogollon Prehistory, Introduction to Physical Anthropology, Museum Studies, Northeastern Prehistory and Research, Interpreting Material Culture, Approaches to Archaeology, Principles of Archaeology, Internship: Teaching, Doing Research, Community of Undergraduate Research Scholars, Analysis of Stone Technology, Inquiry-based Learning. Community of Graduate Researchers, Legacies on the Landscape

### HONORS

2007 Fellow, American Association for the Advancement of Science  
2006 Distinguished Teaching Academy, Arizona State University (President 2005-present)  
2005 Professor of the Year, Parent's Association, Arizona State University  
2002 Finalist, Professor of the Year, Parents Association, Arizona State University.  
2002 Outstanding Achievement and Contribution towards Advancing the Status of Women, Commission on the Status of Women, Arizona State University  
2001 Centennial Professor, Associated Students of Arizona State University,  
2001 Finalist, College of Liberal Arts and Sciences Distinguished Teaching Award, Arizona State University  
2001 Finalist, Professor of the Year, Parents Association, Arizona State University  
2000 Nominee, College of Liberal Arts and Sciences Distinguished Teaching Award, Arizona State University  
1999 Finalist, Professor of the Year, Parents Association, Arizona State University  
1999 Nominee, College of Liberal Arts and Sciences Distinguished Teaching Award, Arizona State University  
1998 Faculty Award for Significant Contribution to Undergraduate Education, Department of Anthropology,  
1992 Post-doctoral Fellowship, American Association of University Women

## RESEARCH

I have directed archaeological research projects that included undergraduate students in Arizona, New Mexico, and New York. I am currently collaborating with Dr. Michelle Hegmon on an archaeological investigation of changing land use in southwestern New Mexico. Over 300 undergraduates and 100 graduate students have participated in the ten seasons of fieldwork. I am also collaborating with 7 archaeologists, 5 biologists, and 4 computer scientists on development of three training and research programs in the social and environmental dimensions of long-term landscape ecology.

## GRANTS (past 10 years)

- 2006 Alliance and Landscape: Perry Mesa, Arizona in the Fourteenth Century, National Science Foundation, 4 co-Investigators, \$210,750. 1 year grant.
- 2006 Mimbres Digital Archive, Turner Foundation, with M. Hegmon, \$50,000. 1 year grant
- 2006 KADIS: A Knowledge-based Archaeological data Integration System. National Science Foundation, 14 co-Investigators, \$750,000. 3 year grant.
- 2005 Long-Term Coupled Socioecological Change In Northern Mexico and The American Southwest, National Science Foundation, 11 co-investigators (I am lead PI), \$540,955. 2 year grant
- 2005 IGERT in Urban Ecology, National Science Foundation, 9 Co-Investigators (Lead PI: Redman), \$3,184,586. 5 year grant
- 2005 Dissertation Improvement Grant: Resource Stress and Settlement Pattern Change In The Eastern Mimbres Area, National Science Foundation, with K. Schollmeyer, \$5,963.
- 2004 Decision Center for Desert Cities: Science and Policy in Climate Uncertainty, National Science Foundation, 18 Co-Investigators, \$6,900,000. 6 year grant
- 2004 Enabling the Study of Long-term Human and Social Dynamics, National Science Foundation, 11 Co-Investigators, \$100,000. 1 year grant
- 2003 Sociopolitical Complexity and Human-Environment Relations. College of Liberal Arts and Sciences, 8 Co-Investigators (I am lead PI), planning grant, \$20,000.
- 2003 Doctoral Dissertation Research: The Ecology Of Early Farming: A Mogollon Case Study, National Science Foundation, with S. Swanson, \$11,450.
- 2001 Down to Earth Science - Graduate Teaching Fellows in K-12 Education. National Science Foundation, 21 Co- investigators, \$1,429,000. 4 year grant
- 2001 Mobility, Population, and Environmental Impact in the Mimbres Region, National Geographic Society, with M. Hegmon, \$ 16,688.
- 2000 Mobility, Population, and Environment: The Twelfth Century Mimbres. National Geographic Society, with M. Hegmon, \$9050
- 1999 Critical Thinking and Communication. College of Liberal Arts and Sciences Grant to Advance the Quality of Undergraduate Education, ASU, with K. Spielmann, \$12,527.
- 1999 The Sustainability of Mimbres Land Use. Turner Foundation, with M. Hegmon, \$250,000.
- 1996 Human Impacts on the Natural and Cultural Environment: Perspectives from the Mimbres Past, Lessons for the Future. Turner Foundation, with M. Hegmon, \$225,000.
- 1996 Critical Thinking and Archaeology. College of Liberal Arts and Sciences Grant to Advance the Quality of Undergraduate Education, ASU, \$4,203.
- 1994 Regional Social and Economic Reorganization: The Mimbres After A.D. 1130. The National Geographic Society, with M. Hegmon, \$26,864.

## PUBLICATIONS (past 10 years)

### *Books and Serial publications*

- 2004 The Archaeology and Meaning of Mimbres. Archaeology Southwest 17 (4). (edited M. Hegmon and M. Nelson)
- 1999 Mimbres During the 12th Century: Abandonment, Continuity, and Reorganization. University of Arizona Press, Tucson.

### *Articles and Chapters (peer reviewed)*

- 2007 In Sync, but Barely in Touch: Relations Between the Mimbres Region and the Hohokam Regional System. In Hinterlands and Regional Dynamics in the Ancient Southwest, edited by A.P. Sullivan and J. Bayman, University of Arizona Press, Tucson. (M. Hegmon and M.C. Nelson).

- 2006 Agriculture, Mobility, and Human Impact in the Mimbres Region of the US Southwest *In Managing Archaeological Data and Databases: Essays in Honor of Sylvia W. Gaines*, edited by J.L. Hantman and R. Most, pp. 105-119. Anthropological Research Paper #55, Arizona State University, Tempe (M. Hegmon, M.C. Nelson, K.G. Schollmeyer, M. Elliott, M. Diehl).
- 2006 Variability in Classic Mimbres Room Suites: Implications for Household Organization and Social Differences. In *Mimbres Society*, edited by V.S. Powell-Marti and P.A. Gilman, pp. 45-65. University of Arizona Press, Tucson. (M. Hegmon, J.A. Brady, and M.C. Nelson).
- 2006 Archaeological and Ecological Perspectives on Reorganization: A Case Study from the Mimbres Region of the US Southwest. *American Antiquity* 71 (3): 403-432. (M. Nelson, M. Hegmon, S. Kulow, K.G. Schollmeyer)
- 2003 Game Resources, Social Interaction, and the Ecological Footprint in Southwest New Mexico. *Journal of Archaeological Method and Theory* 10 (2): 69-110. (M. Nelson and K. Schollmeyer)
- 2002 Understanding Abandonments in the North American Southwest. *Journal of Archaeological Research* 10(2): 167-206 (M. Nelson and G. Schachner)
- 2002 The Impact of Women on Household Economies: A Maya Case Study. In *In Pursuit of Gender, Worldwide Archaeological Perspectives*, edited by Sarah Nelson, pp. 125-154. Alta Mira Press. (M. Nelson, D. Glowacki, and A. J. Smith).
- 2001 Abandonment Is Not As It Seems: An Approach to the Relationship Between Site and Regional Abandonment. *American Antiquity* 66 (2): 213-235 (M. Nelson and M. Hegmon)
- 2000 Abandonment: Conceptualization, Representation, and Social Change. In *Explorations in Social Theory*, edited by Michael B. Schiffer pp 52-62. University of Utah Press, Salt Lake City.
- 2000 Corrugated Pottery, Technological Style, and Population Movement in the Mimbres Region of the American Southwest. *Journal of Anthropological Research* 56:217-240.(M. Hegmon, M. Nelson, M. Ennes)
- 1999 Scale and Time-Space Systematics in the Post-A.D. 1100 Mimbres Region of the North American Southwest. *Kiva* 65(2):143-166. (M. Hegmon, M. Nelson, R. Anyon, D. Creel, S. LeBlanc, H. Shafer).
- 1998 Abandonment, Reorganization, and Social Change: Analyses of Pottery and Architecture from the Mimbres Region of the American Southwest. *American Anthropologist* 100(1): 148-162. (M. Hegmon, M. Nelson, and S. Ruth)
- 1997\* Projectile Points: Form, Function, and Design. In *Perspectives on Projectile Technology*, edited by H Knecht. Plenum Press, New York.
- 1996 From the Field To the Files: Curation and the Future of Academic Archaeology. *Common Ground* 1(2):34-37 (M. Nelson and B. Shears).
- 1996 The Value of a Technological Strategies Approach. In *Interpreting Southwestern Diversity: Underlying Principles and Overarching Patterns*, edited by J.J. Reid and P.R. Fish, pp. 185-187. Anthropological Research Papers, No. 48. Arizona State University, Tempe.
- 1996\* Technological Strategies Responsive to Subsistence Stress. In *Evolving Complexity and Environmental Risk in the Prehistoric Southwest*, edited by J. A. Tainter and B. B. Tainter, pp. 107 - 144. Addison Wesley, Reading, MA.
- Teaching Manual:*
- 1998 *Mimbres Lives and Landscapes: Education Program*. Written and compiled with M. Hegmon, B. Shears, V.Vargas, C. Wells, S. Dvorak, D. Aldama, D. Glowacki, and M. Lindauer

*Exhibit:*

*Mimbres Lives and Landscapes*, a large exhibit (full gallery) in the Anthropology Museum, Department of Anthropology based on archaeological research in the Mimbres region, (1997-1999). The exhibit was featured at University of Colorado at Boulder opening in Summer 2003.

**PROFESSIONAL SERVICE (past 10 years)**

- 2006-08 Conference and Program Organizer, Southwest Symposium
- 2006- Regional representative, Society for Women in Science, AAAS
- 2005- Editorial Board, American Anthropologist
- 2004-07 Proposal Review Panelist, National Science Foundation, Archaeology program
- 2004-05 Member, Executive program Committee, American Anthropological Association
- 2003- Member, Advisory Board, Center for Desert Archaeology

2002- Member, Editorial Board, Archaeology of Gender Series, Alta Mira Press.  
 2002-07 President, Treasure Hill Foundation  
 2002- Member, Editorial Board, Journal of Archaeological Method and Theory  
 2001-04 Member, Long Range Planning Committee, American Anthropological Association.  
 2001 Review Panelist, School for American Research.  
 2000-03 Co-Chair, Fundraising Committee, Society for American Archaeology.  
 2000-01 Member, Program Committee, Society for American Archaeology  
 1998-99 Co-Vice Chair, Fundraising Committee, Society for American Archaeology.  
 1996-97 Member, Executive Board of the Foundation for American Archaeology.  
 1995-98 Member, Executive Board of the Society for American Archaeology.  
 1995-97 Review Panelist, National Science Foundation, SBE Sciences Research Experience for Undergraduates.

**UNIVERSITY SERVICE (past 10 years)**

2007 Member, Social Science Dean Selection Committee  
 2007 Chair, Provost Teaching and Mentoring Awards Committee  
 2007- Member, Faculty International Committee  
 2006- Member, Regents Professor Selection Committee  
 2005- Member, Academic Committee, GIOS  
 2004- Member, PAC-20  
 2004- Faculty co-mentor, Society for Women in Science (undergraduate)  
 2005 Member, Task Force on the Curriculum of the New American University  
 2004- Member, Executive Board, Decision Center for Desert Cities  
 2003- Member, Intercollegiate Athletic Board  
 2001-03 Member, Managing Board, GK12 Down to Earth Science  
 2001-03 Honors Advisor, Barrett Honors College  
 2000-01 Member, National Scholarship and Fellowship Committee  
 1997-02 Member, University Financial Aid Grievance Committee  
 1997-00 Member, Academic Standards Committee, College Liberal Arts and Sciences

**DEPARTMENTAL SERVICE (past 10 years)**

2007- Member, New Faculty Hiring Committee  
 2005-2007 Member, Environment program design group, SHESC  
 2005-2006 Member, Curriculum Redesign Committee, SHESC  
 2002-2003 Head of Archaeology Subdiscipline, Department of Anthropology, ASU  
 2002-2003 Graduate committee, Department of Anthropology, ASU  
 2002-2003 Executive Committee, Department of Anthropology, ASU  
 2002-2003 Graduate Task Force, Department of Anthropology, ASU  
 2000-2001 Affirmative Action Representative, Department of Anthropology, ASU  
 1996-2001 Undergraduate Committee, Department of Anthropology, ASU.(Chair 1997-2000)  
 1995-2003 Bioarchaeology Interdisciplinary Program, Department of Anthropology, ASU.  
 1995-2001 Museum Program Advisory Committee, Department of Anthropology, ASU.  
 1998-1999 Organizer, Anthropology Discovery Tours, Department of Anthropology, ASU.  
 1997-1998 Department Self Study Committee, Department of Anthropology, ASU.  
 1996-1998 Personnel Committee, Department of Anthropology, ASU.