

CURRICULUM VITAE

Matthew Peeples

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Address:

PhD. Candidate in Anthropology (Archaeology)
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Education

- 2006-present Ph.D. Candidate in Anthropology (Archaeology), Arizona State University
(PhD committee co-chairs: Keith Kintigh and Michelle Hegmon; member: Katherine Spielmann)
- 2004-2006 M.A. in Anthropology (Archaeology), Arizona State University
(MA committee chair: Michelle Hegmon; members: Keith Kintigh and Michael Barton)
- 1999-2003 B.A. in Anthropology (minor Geography), University of Texas at Austin
Summa cum laude and special departmental honors
(Senior Honors Thesis advisor: Maria Franklin)

Research Interests

Prehistoric and Historic archaeology in the American Southwest (with an emphasis on the Zuni/Cibola and Mimbres regions), Southwestern ethnohistory, ceramic analysis, quantitative methods, demography, social identity and material culture

Academic Scholarships, Grants, and Awards

Scholarships/Fellowships

- 2005 National Science Foundation Graduate Research Fellowship
- 2005 Thomas Carhart Fellowship: Crow Canyon Archaeological Center, Cortez, CO
- 2004 University Graduate Scholarship: Arizona State University
- 2002 James F. and Bernice Hinton Endowed Presidential Scholarship: University of Texas at Austin

Grants

- 2009 National Science Foundation Doctoral Dissertation Improvement Grant - \$10,000
Social Transformations and Regional Scales of Identity in the Cibola World (AD 1150-1325)
- 2009 Wenner-Gren Foundation Dissertation Fieldwork Grant - \$8,934
Social Transformations and Regional Scales of Identity in the Cibola World (AD 1150-1325)
- 2009 School of Human Evolution & Social Change Special Research Grant Funding, ASU - \$1,900
- 2008 School of Human Evolution & Social Change Graduate Research Grant, ASU - \$750
- 2008 Museum Collections Research Award: Museum of Anthropology, ASU - \$1,000
- 2005 Travel Grant: Graduate and Professional Student Association, ASU - \$500

Awards and Honors

- 2007 First Place, Ruppé Prize in Archaeology: School of Human Evolution & Social Change, ASU
 2002 Phi Beta Kappa National Honor Society
 2001 Lambda Alpha, national anthropology honor society

Publications

* = *Peer-reviewed*

- *In prep Schachner, Gregson, Dennis Gilpin, and **Matthew A. Peeples**. Alternative Trajectories during the Early Pueblo Period in the Little Colorado Drainage and Beyond. In *Crucible of Pueblos: The Early Pueblo Period in the Northern Southwest*. Edited by Richard H. Wilshusen, Gregson Schachner, and James R. Allison. For submission to the Cotsen Institute of Archaeology at UCLA.
- *In rev. Nelson, Margaret C., Stephanie Kulow, **Matthew A. Peeples**, Michelle Hegmon, and Ann Kinzig. Resisting Diversity in Small Scale Societies: A Long-term Archaeological Study. *Ecology and Society*. In review for special feature.
- *In rev. Spielmann, Katherine A., Margaret C. Nelson, Scott E. Ingram, and **Matthew A. Peeples**. Sustainable Subsistence Agriculture: The Past is Present. *Ecology and Society*. In review for special feature.
- *In rev. Hegmon, Michelle, **Matthew A. Peeples**, Ann Kinzig, Stephanie Kulow, Cathryn M. Meegan, and Margaret C. Nelson. The Rigidity Trap and Social Transformations: Long Term Perspectives from the Archaeology of the U.S. Southwest. *Ecology and Society*. In review for special feature.
- sub. **Peeples, Matthew A.** Review of *Chaco's Northern Prodigies: Salmon, Aztec, and the Ascendancy of the Middle San Juan After A.D. 1100*. Edited by Paul F. Reed. Submitted to *Utah Archaeology*.
- *2008 Hegmon, Michelle, **Matthew A. Peeples**, Ann Kinzig, Stephanie Kulow, Cathryn M. Meegan, and Margaret C. Nelson. Social Transformation and its Human Costs in the Prehispanic U.S. Southwest. *American Anthropologist* 110(3):313-324.
- *2008 **Peeples, Matthew A.** Creating Political Authority: The Role of the Antebellum Black Press in the Political Mobilization and Empowerment of African Americans. *Journalism History* 34(2):76-86.
- *2006 **Peeples, Matthew A.**, C. Michael Barton and Steven Schlich. Resilience Lost: Intersecting Landuse and Landscape Dynamics in the Prehistoric Southwestern U.S. *Ecology and Society* 11(2):22-40.
- *2003 **Peeples, Matthew A.** An Analysis of Projectile Points from the Chytka Site (41JK66), Jackson County, Texas. *La Tierra: Journal of the Southern Texas Archaeological Association* 30(1):37-63.
- 2003 **Peeples, Matthew A.** Mano a Mano: Grinding Implements from Colha, Belize. *Mono y Conejo: Journal of the Mesoamerican Archaeological Research Laboratory* 1(1):31-35.

Selected Reports

- 2009 **Peeples, Matthew A.** Salinas Demography. In *Salinas Contributions to the Study of Long Term Coupled Socioecological Change in the Southwest and Northern Mexico*. Katherine A. Spielman, Scott Ingram, Stephanie Kulow, **Matthew Peeples**, and Cathryn Meegan. Report submitted to the Western National Parks Associations and Salinas Pueblo Missions National Monument

- 2007 **Peeples, Matthew A.** *A Cultural Resource Survey for the Zuni Forest Unit Timber Sale, Zuni Indian Reservation, McKinley County, New Mexico.* Zuni Cultural Resource Enterprise Report No. 988, Zuni, New Mexico.
- 2007 **Peeples, Matthew A.** *A Cultural Resource Survey for the Proposed Eriacho Unit Hazard Fuels Reduction Project, Zuni Indian Reservation, Cibola County, New Mexico.* Zuni Cultural Resource Enterprise Report No. 987, Zuni, New Mexico.

Professional Papers and Posters

* = *Invited Papers*

- 2009 **Peeples, Matthew A.** Social Transformations at Regional Scales in the U.S. Southwest. Paper presented at the 42nd Annual Chacmool Conference in Calgary, Alberta, CA. Conference Title: Identity Crisis: Archaeology and Problems of Social Identity.
- 2009 **Peeples, Matthew A.** Alternatives to Ethnic Models of Regional Scale Social Organization. Paper presented at the 74th annual meeting of the Society for American Archaeology, Atlanta, Georgia. Session title: Crossing the Pond: Comparative Perspectives on Migration, Identity, and Material Culture in the U.S. Southwest and Medieval Europe, organized by Chris Roberts and **Matthew A. Peeples**.
- *2009 Anderies, John M., and **Matthew A. Peeples** Niche Construction and Food Production Strategies in Arid Environments. Invited paper presented at the Dynamic Desserts: Resource Uncertainty in Arid Environments, Second annual Frontiers in Life Sciences Conference Series, Tempe AZ, February 2009.
- *2009 Spielmann, Katherine, Margaret Nelson, Scott Ingram, and **Matthew A. Peeples** Mitigating Agricultural Risk in Arid Environments. Invited paper presented at the Dynamic Desserts: Resource Uncertainty in Arid Environments, Second annual Frontiers in Life Sciences Conference Series, Tempe AZ, February 2009.
- 2008 Hegmon, Michelle, **Matthew A. Peeples**, Ann Kinzig, Stephanie Kulow, Cathryn M. Meegan, and Margaret C. Nelson. The Rigidity Trap and Social Transformation: Archaeological Applications. Paper presented at the Resilience 2008 International Science and Policy Conference in Stockholm, Sweden.
- *2008 **Peeples, Matthew A.** and John M. Anderies. Niche Construction and the Transition to Agriculture along the Upland Colorado Plateau. Invited paper presented at the 72nd annual meeting of the Society for American Archaeology, Vancouver, British Columbia. Session title: Niche Construction Theory in Archaeology organized by Julien Riel-Salvatore and Lydia Pyne.
- 2008 **Peeples, Matthew A.** and Gregson T. Schachner. Long-term Patterns of Settlement along the Zuni River Drainage. Poster presented at the 20th biannual Southwest Symposium. Tempe, Arizona.
- 2008 Strawhacker, Colleen, Margaret Nelson, Karen Schollmeyer, Steven Swanson, **Matthew A. Peeples**, and Michelle Hegmon.. Interaction and Diversity in the Post-Classic Mimbres World: An Overview of the 2007 Field Season. Poster presented at the 20th biannual Southwest Symposium. Tempe, Arizona.
- *2007 Nelson, Ben and **Matthew A. Peeples**. Cosmological Practice and Social Complexity in Northern and Central Mexico. Invited paper presented at the Cosmology and Society in the Ancient Amerindian World conference organized by George J. Gumerman III and Timothy Pauketat, Santa Fe Institute, Santa Fe, New Mexico, October 2007.

- *2007 Schachner, Gregson and **Matthew A. Peeples**. The Early Pueblo Period in the Zuni Region of New Mexico and Arizona. Invited presentation at the Early Pueblo World Conference organized by Richard H. Wilshusen in Towaoc, Colorado, August 2007.
- *2007 Hegmon, Michelle, Margaret Nelson, **Matthew A. Peeples**, Cathryn Meegan, Stephanie Kulow, and Ann Kinzig. Human and Regional Scale Perspectives on Transformation in the U.S. Southwest: Mimbres, Mesa Verde and Hohokam. Invited paper presented at the 72nd annual meeting of the Society for American Archaeology, Austin, Texas. Session title: Honoring Linda Cordell: Demographic, Social, and Ideological Perspectives on Population Movement, organized by Margaret Nelson and Catherine Cameron.
- *2007 Kintigh, Keith, and **Matthew A. Peeples**. Estimating Population Growth from Settlement Data: A Modeling Approach. Invited paper presented at the 72nd annual meeting of the Society for American Archaeology, Austin, Texas. Session title: Honoring Linda Cordell: Demographic, Social, and Ideological Perspectives on Population Movement, organized by Margaret Nelson and Catherine Cameron.
- 2006 **Peeples, Matthew A.**, C. Michael Barton and Steven Schmich. Subsistence and Long-term Landuse along the middle Chevelon Creek Drainage, AZ. Poster presented at the 71st annual meeting of the Society for American Archaeology, San Juan, Puerto Rico.
- 2006 **Peeples, Matthew A.**, Robert Cox, and Tanjot Bhatia. The Prehistoric Agricultural Landuse Model (PALM): Exploring the links between decision making and change in complex socio-ecological systems. Computer Simulation presented at the Archaeological Sciences of the Americas Symposium, Tucson, Arizona.
- *2005 Schmich, Steven, Michael Barton, and **Matthew A. Peeples**. Resilience Lost: Intersecting Landuse and Landscape Dynamics in the Upland Southwest. Paper presented at the 104th annual meeting of the American Anthropological Association, Washington, D.C.
- 2005 Kelly, Sophia, **Matthew A. Peeples**, Jason Sperinck, M. Scott Thompson, Keith Kintigh, and Greg Schachner. Small Site Testing in the El Morro Valley, New Mexico. Poster presented at the 70th annual meeting of the Society for American Archaeology, Salt Lake City, Utah

Sessions Organized

- 2009 Roberts, Chris and **Matthew A. Peeples**. Crossing the Pond: Comparative Perspectives on Migration, Identity, and Material Culture in the U.S. Southwest and Medieval Europe. Session organized for the 74th annual meeting of the Society for American Archaeology, Atlanta, Georgia. [[abstract](#)]

Public Lectures

- 2009 Archaeological Cultures and Social Change across the Prehispanic Cibola World. Presented at Casa Malpais Archaeology Day, September 19. Casas Malpais Archaeological Park, Springerville, AZ.

Workshops and Seminars

- 2009 Basic Web Design, Graduate Student Workshop Series, School of Human Evolution and Social Change, Arizona State University.
http://www.public.asu.edu/~mpeeples/web_workshop.html

- 2006 Comparative Ceramic Typology in the Southwestern U.S., Graduate seminar organized in conjunction with Dr. Michelle Hegmon: Fall 2006 semester, School of Human Evolution and Social Change, Arizona State University.
<http://www.public.asu.edu/~mpeeples/swceramics.html>
- 2006 Basic Web Design, Graduate Student Workshop Series, School of Human Evolution and Social Change, Arizona State University.

Teaching Experience

Instructor, Arizona State University – School of Human Evolution & Social Change

- 2009 ASB 335: Prehistory of the Southwest: Spring semester, enrollment = 100

Graduate Teaching Assistant, Arizona State University:

- 2007 Mogollon Prehistoric Landscapes Project Field School, Directors: Dr. Margaret Nelson, Dr. Michelle Hegmon, Karen Schollmeyer, and Steven Swanson.
- 2005 ASB 330: Principles of Archaeology, Instructor: Dr. Katherine Spielmann
- 2005 ASB 102: Introduction to Cultural/Social Anthropology, Instructor: Dr. James Eder
- 2004 ASB 326: Human Impacts on the Environment, Instructor: Dr. Michael Barton
- 2004 El Morro Valley Prehistory Project Field School, Directors: Dr. Keith Kintigh and Gregson Schachner

Other Teaching Experience:

- 2005 Field/Teaching Assistant: Crow Canyon Archaeological Center Middle School, High School and Adult Excavation Programs

Professional and Research Experience

- 2009 Crew Member, Puerco Ridge Archaeological Project. Supervised by Dr. Gregson Schachner. Duties: Archaeological survey, mapping, ceramic analysis. 1.5 months.
- 2007 Cultural Resource Management Intern, Zuni Cultural Resource Enterprise/Zuni Heritage and Historic Preservation Office. Supervised by Dr. Jonathan Damp. Duties: archaeological survey, survey planning, report writing and editing, figure and map making, creation of database of NAGPRA related correspondence and transactions involving the Pueblo of Zuni. 4 months
- 2007 Lab Director and Graduate Teaching Assistant, Mogollon Prehistoric Landscapes Project. Directed by Dr. Margaret Nelson, Dr. Michelle Hegmon, Karen Schollmeyer, and Steven Swanson. Duties: supervising excavation and survey crews, teaching excavation/survey methods, teaching ceramic analysis, managing field lab. 2 months
- 2006 Field Technician, Desert Archaeology Inc., Phoenix, AZ. Supervised by Dr. Kathy Henderson and Tiffany Clark. Duties: survey and excavation on small projects in the Phoenix, AZ area. 1 month
- 2005, 2007 Project Crew Member and Student Participant, Legacies on the Landscape Project, Arizona State University. Directed by Dr. Katherine Spielmann, Dr. John Briggs, Dr. David Abbott, and Dr. Keith Kintigh. Duties: archaeological survey and mapping, site recording. 10+ months
- 2005-present Graduate Research Assistant, Long Term Vulnerability and Transformation Project, National Science Foundation Biocomplexity Program, Arizona State University. Project P.I. Dr.

- Margaret C. Nelson, Dr. John M. Anderies, Dr. Michelle Hegmon, Dr. Keith Kintigh, and Dr. Ben A. Nelson.
Duties: development of site databases for 5 regions of the Southwestern U.S. and Northern Mexico (Zuni, Mimbres, Hohokam, Salinas, and La Quemada), analysis of demographic patterns in each of the focal regions, settlement pattern analyses, data integration. 40+ months
- 2005 Analyst, Mogollon Region Small Sites Project, Arizona State University. Directed by Dr. Michael Barton.
Duties: ceramic analysis. 2 months
- 2005 Field Research Intern, Crow Canyon Archaeological Center. Directed by Kristen Kuckleman.
Duties: archaeological excavation and mapping, supervising and instructing middle school through adult participants in archaeological methods. 3 months
- 2004 Graduate Teaching Assistant, El Morro Valley Prehistory Project, Arizona State University. Directed by Dr. Keith Kintigh and Gregson Schachner.
Duties: supervising excavation crews, teaching excavation methods, teaching lithic analysis. 2 months
- 2003-2004 Research Assistant II, B.A., Texas Archeological Research Laboratory, University of Texas at Austin. Supervised by Laura Nightengale and Dr. Darrell Creel.
Duties: analysis, documentation, cataloging, and database management for archaeological collections from Public lands in Texas. 22 months
- 2002, 2003 Student Intern, National Council for Preservation Education. Supervised by Stan Byers.
Duties: analysis, documentation, cataloging, and database management for archaeological collections from the Palmetto Bend Reservoir, Texas. 4 months
- 2001-2003 Undergraduate Research Assistant, Texas Archeological Research Laboratory, University of Texas at Austin. Supervised by Laura Nightengale and Dr. Darrell Creel.
Duties: artifact photography, analysis, documentation, cataloging, and database management for archaeological collections throughout Texas. Examples of photographic work can be found at: <http://www.museum.nps.gov/amis/page.htm>. 24 months
- 2001 Student Participant, Eastern Mimbres Archaeological Project Field School, Arizona State University. Directed by Dr. Margaret Nelson and Dr. Michelle Hegmon.
Duties: excavation and lab experience at Classic Mimbres site near Truth or Consequences, New Mexico. 2 months
- 2000 Student Participant, Program for Belize Archaeological Project Field School, University of Texas at Austin. Directed by Dr. Fred Valdez.
Duties: excavation, survey, and lab experience at Classic Maya site in Belize. 2 months

Professional Service

- 2008 Grant reviewer, Graduate and Professional Student Association, Arizona State University
- 2008 Graduate Student Representative on search committee for Graduate Academic Success Specialist, School of Human Evolution & Social Change, Arizona State University

- 2005-2006 Secretary & Publications Officer of the Association of Anthropology Graduate Students, Arizona State University
- 2001-2002 President of the University of Texas at Austin chapter of Lambda Alpha, the National Anthropology Honors Society

Professional Memberships

Society for American Archaeology
American Anthropological Association
Arizona Archaeological Council
Arizona Archaeological and Historical Society

Special Skills and Training

Laboratory:

Ceramic analysis
Artifact photography/illustration
Digital map/figure making

Computer:

Database management
Website design
ESRI ArcView, ArcGIS
Systat
Re:discovery: NPS Cataloging System
Past Perfect Museum Software
R: Statistical Computing Software

Field:

Excavation and survey experience in Arizona, New Mexico, Colorado, Texas, and Belize
Mapping with transit/total station/GPS
Monitoring
Supervising survey and excavation field crews

Miscellaneous:

Certified CPR/First Aid/AED primary/secondary care
Certified Scientific Scuba Diver in all major U.S. organizations: PADI, NAUI, SSI

References

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