

January 2008

CURRICULUM VITAE**KATHERINE ANN SPIELMANN****PERSONAL DATA**

Current address: School of Human Evolution and Social Change
And School of Sustainability
 Arizona State University
 Tempe, Arizona 85287-2402

Telephone: (480) 965-7212/727-6963
 email: kate.spielmann@asu.edu

EDUCATION

1982 Ph.D. University of Michigan (Anthropology)

1977 M.A. University of Michigan (Anthropology)

1976 A.B. Harvard University (Anthropology)
magna cum laude

PROFESSIONAL POSITIONS

2007-pres Associate Director, School of Sustainability, Arizona State University

1999-pres Professor, Department of Anthropology, Arizona State University

1991-1999 Associate Professor, Department of Anthropology, Arizona State University

1987-91 Assistant Professor, Department of Anthropology, Arizona State University

1983-87 Assistant Professor, Department of Anthropology, University of Iowa

1982-83 Postdoctoral Fellow, Smithsonian Institution, Department of Anthropology

EXTRAMURAL RESEARCH GRANTS AND FELLOWSHIPS

(Spielmann is sole PI in all)

- 2007 Western National Parks Association Grant-in-Aid. Salinas Contributions to the Study of Long-Term Coupled Socioecological Change in the Southwest and Northern Mexico
- 2005 National Geographic Society, Grant #7826-05. Ritual Craft Specialization among the Ohio Hopewell.
- 2003 National Park Service, Challenge Cost Share Program. Title: Craft Production at Ohio Hopewell Earthworks. Hopewell Culture National Historical Park.
- 2001 National Science Foundation, BCS-0137200. Title: Southwestern Pueblo Subsistence, Diet and Health Under Spanish Colonization.
- 2000 National Geographic Society, Grant #6807-00. Exchange and Expropriation: Intercultural Relations in the Sixteenth and Seventeenth Centuries.
- 1995 National Science Foundation, SBR-9423194. Title: Prehistoric Craft Specialization in Non-Hierarchical Societies.
- 1995 National Endowment for the Humanities Fellowship for University Teachers. Title: Craft Specialization in Non-Hierarchical Societies.
- 1992 National Geographic Society, Grant #4809-92. Title: Cotton Textile Production in the Prehistoric Southwest
- 1990 Wenner-Gren Foundation for Anthropological Research Grant-in-Aid #5202. Title: Salinas Archaeological Research Project
- 1985 National Science Foundation Research Grant BNS-8418586. Title: Farmers and Hunters: Interdependence between the Pueblos and the Plains
- 1985 Wenner-Gren Foundation for Anthropological Research Grant-in-Aid #4655. Title: Interdependence between the Pueblos and Plains
- 1983 NIH Biomedical Research Support Grant, administered to junior faculty at the University of Iowa. Title: Interdependence and Exploitation: Effects of Cross-Cultural Relations on the Pecos Pueblo Diet

- 1980 National Science Foundation Dissertation Improvement Grant BNS-8011489
Title: An Analysis of Prehistoric Hunter-Gatherer/Horticultural Exchange in the Southwest and Southern Plains.
- 1980 Wenner-Gren Foundation for Anthropological Research, Grant-in-Aid #4054.
Title: An Analysis of Prehistoric Hunter-Gatherer/Horticultural Exchange in the Southwest and Southern Plains.

COLLABORATIVE EXTRAMURAL RESEARCH GRANTS

- 2006 Kintigh, Keith (PI), K. Selcuk Candan, Hasan Davulcu, Margaret Nelson, and Katherine Spielmann. National Science Foundation, SBE-0624341. Title: AOC: Archaeological Data Integration for the Study of Long-Term Human and Social Dynamics.
- 2006 Abbott, David and Katherine Spielmann (co-PIs). National Science Foundation, BTS-0613201. Title: Alliance and Landscape: Perry Mesa, Arizona in the Fourteenth Century. 2004
- 2005 Spielmann, Katherine (PI), David Abbott, John Briggs, Keith Kintigh, Margaret Nelson. Bureau of Land Management JSA041006. Title: Legacies on the Landscape: Agricultural Production on Perry Mesa, Agua Fria National Monument.
- 2004 Kintigh, Keith W. (PI), John M. Anderies, Chitta R. Baral, K. Selçuk Candan, Hasan Davulcu, Michelle Hegmon, Subbarao Kambhampati, Ann Kinzig, Huan Liu, Peter H. McCartney, Ben Nelson, Margaret C. Nelson, Charles L. Redman, Arleyn W. Simon, Katherine A. Spielmann, and Sander van der Leeuw. National Science Foundation, BTS-0022. Title: Enabling the Study of Long-Term Human and Social Dynamics: A Cyberinfrastructure for Archaeology.

INTERNAL RESEARCH AND TEACHING GRANTS

- 1999 CLAS Grant to Improve Undergraduate Education (with Dr. Margaret Nelson).
Title: Critical Thinking and Communication: Revising Two Anthropology Courses.
- 1998 Archaeological Research Institute Summer Research Fellowship.
- 1992 ASH Grant-in-Aid for Tenured Faculty. Title: Craft Production at Quarai Pueblo, New Mexico.

- 1990 CLAS Summer Research Award. Title: Exchange Relations in the Prehistoric Southwest
- 1990 ASU Graduate College Research Conference Grant, "Research Trajectories in Ethnobiology," with Patricia Fall, Department of Geography.
- 1989 Faculty Grant-in-Aid, Arizona State University. Title: Salinas Archaeological Research Project
- 1988 Arizona State University Minigrant. Title: Salinas Archaeological Survey
- 1988 Faculty Grant-in-Aid, Arizona State University. Title: Salinas Archaeological Survey
- 1980 Horace H. Rackham School of Graduate Studies Dissertation Grant, University of Michigan.

EXTERNAL CONTRACTS (Spielmann is PI in all)

- 1993 FLEX Tonto Basin Project, Data Recovery Phase. Federal Land Exchange, Scottsdale, Arizona, \$358,553
- 1992 FLEX Tonto Basin Project, Testing Phase. Federal Land Exchange, Scottsdale, Arizona, \$117,955
- 1991 FLEX Tonto Basin Project, Proposal Preparation. Federal Land Exchange, Scottsdale, Arizona, \$3,319

RESEARCH EXPERIENCE

- 2005 Director, Arizona State University Archaeological Field School, Seip Earthwork, Ohio.
- 2002-03 Excavation project on craft specialization, Hopeton and Hopewell Earthworks, Ohio.
- 1999-00 Co-Director with William Graves, Arizona State University Archaeological Field School, Pueblo Blanco, New Mexico.
- 1992-93 Director, Arizona State University Archaeological Field School, Quarai Pueblo, New Mexico.

- 1989-98 Coordinator, Subsistence Studies, Arizona State University Roosevelt Dam Platform Mound Project
- 1989 Director, Arizona State University Archaeological Field School, Pueblo Colorado, New Mexico.
- 1988 Director, Arizona State University Archaeological Survey in Central New Mexico.
- 1985-86 Director, University of Iowa Archaeological Field Institute, Gran Quivira Pueblo, New Mexico.
- 1984 Director, University of Iowa archaeological excavations at Gran Quivira Pueblo, New Mexico.
- 1980 Director, University of Michigan, excavations at two late prehistoric Southern Plains archaeological sites in Texas Panhandle.
- 1971-82 Field Assistant, excavation and survey projects in England, Michigan, North Carolina, and New Mexico.

FELLOWSHIPS AND HONORS

- 2005 Gordon R. Willey Prize, Archeology Division, American Anthropological Association
- 2001 Life Fellow, Clare Hall, Cambridge University
- 2000 Visiting Fellow, Clare Hall, Cambridge University
- 1984 University of Iowa Old Gold Summer Fellowship
- 1980-81 American Association of University Women Predoctoral Fellowship
- 1980-81 Horace H. Rackham School of Graduate Studies Predoctoral Fellowship
- 1977-80 National Science Foundation Fellowship for Graduate Study
- 1976 Mildred Percival Sherman Fellowship for Graduate Study, Radcliffe College
- 1976 Departmental Honors in Anthropology, Harvard University

PUBLICATIONS: BOOKS AND MONOGRAPHS (peer-reviewed)

- 1998 *Migration and Reorganization: The Pueblo IV Period in the American Southwest*. Edited by K. A. Spielmann, Arizona State University Anthropological Research Paper 51.
- Chapters: The Pueblo IV Period: History of Research
Ritual Influences on the Development of Rio Grande Glaze A
- 1991 *Farmers, Hunters, and Colonists: Interaction between the Southwest and Southern Plains*. Edited by K.A. Spielmann, University of Arizona Press, Tucson.
- 1991 *Interdependence in the Prehistoric Southwest: An Ecological Analysis of Plains-Pueblo Interaction*. Garland Publishing, New York.

PUBLICATIONS: BOOKS AND MONOGRAPHS (non peer-reviewed)

- 1998 *Environment and Subsistence in the Classic Period Tonto Basin*. Roosevelt Monograph Series 9, OCRM, Department of Anthropology, Arizona State University, Tempe.

PUBLICATIONS: CHAPTERS AND ARTICLES (peer-reviewed)

- In press Crafting the Sacred: The Sociality of Ritual Production in Small-Scale Societies. In *Dimensions of Ritual Economy*, edited by E.C. Wells and P. McAnany, pp. 37-72. Society for Economic Anthropology, Altamira Press.
- 2007 D.L. Huntley, K.A. Spielmann, J.A. Habicht-Mauche, C. Herhahn, and A.R. Flegal. Local Recipes or Distant Commodities? Lead Isotope and Chemical Compositional Analysis of Glaze Paints from the Salinas Pueblos, New Mexico. *Journal of Archaeological Science* 34:1135-1147.
- 2007 Ritual and Political Economies. In *Mesoamerican Ritual Economy: Archaeological and Ethnological Perspectives*, edited by E. Christian Wells and Karla L. Davis-Salazar, pp. 287-300 University Press of Colorado, Boulder.
- 2006 Katherine A. Spielmann, and Diane Hawkey. Age, Gender, and Labor: A Bioarchaeological Analysis of Missionized Pueblos. In *Managing Archaeological Data and Databases: Essays in Honor of Sylvia W. Gaines*, edited by Jeffrey L. Hantman and Rachel Most, pp. 121-131. Department of Anthropology Anthropological Research Paper 55, Arizona State University, Tempe.

- 2006 Katherine A. Spielmann, Jeannette Mobley-Tanaka, and James Potter. Style and Resistance in the Seventeenth Century Salinas Province. *American Antiquity* 71(4):621-647.
- 2006 Katharine R. Kolb and Katherine A. Spielmann. Protohistoric and Contact Period Salinas Pueblo Maize: Trend or Departure? In *Histories of Maize: Multidisciplinary Approaches to the Prehistory, Linguistics, Biogeography, Domestication, and Evolution of Maize*, edited by J. Staller, R. Tykot, and B. Benz, pp. 487-496. Elsevier, Inc., Amsterdam.
- 2006 John M. Briggs, Katherine A. Spielmann, Hoski Schaafsma, Keith W. Kintigh, Melissa Kruse, Kari Morehouse, and Karen Schollmeyer. Why Ecology Needs Archaeologists and Archaeology Needs Ecologists. *Frontiers in Ecology and the Environment* 4:180-188.
- 2005 Katherine A. Spielmann, and Patrick Livingood. Ritual, Politics, and the “Exotic” in North American Prehistory. In *Engaged Anthropology: Research Essays on North American Archaeology, Ethnobotany, and Museology*, pp. 155-173, edited by Michelle Hegmon and B. Sunday Eiselt. University of Michigan, Museum of Anthropology, Anthropological Paper 94, Ann Arbor.
- 2005 Ethnographic Analogy and Ancestral Pueblo Archaeology. In *Southwest Archaeology in the Twentieth Century*, edited by L. S. Cordell and D. Fowler, pp. 194-203. University of Utah Press, Salt Lake City.
- 2004 Communal Feasting, Ceramics, and Exchange. In *Identity, Feasting, and the Archaeology of the Greater Southwest*, edited by Barbara Mills, pp. 210-232. University of Colorado Press, Boulder.
- 2004 Clusters Revisited. In *The Protohistoric Pueblo World, A.D. 1275-1600*, edited by E.C. Adams and A.I. Duff, pp. 137-143. University of Arizona Press, Tucson.
- 2002 Feasting, Craft Specialization, and the Ritual Mode of Production. *American Anthropologist* 104:195-207.
- 2000 Gender and Exchange in the Prehistoric Southwest. In *Women and Men in the Prehispanic Southwest*, edited by Patricia Crown, pp. 345-377. School of American Research Press, Santa Fe.
- 2000 William M. Graves and Katherine A. Spielmann. Leadership, Long Distance Exchange, and Feasting in the Protohistoric Rio Grande. In *Alternative*

- Leadership Strategies in the Greater Southwest*, edited by B.J. Mills, pp. 45-59. University of Arizona Press, Tucson.
- 1998 Ritual Craft Specialists in Small-Scale Societies. In *Craft and Social Identity*, edited by Cathy Costin and Rita Wright, pp. 153-159. Archaeological Publications of the American Anthropological Association 8, Washington, D.C.
- 1996 The Evolution of a Frontier: Plains-Pueblo Relations in the Fifteenth Century. In *Interpreting Southwestern Diversity: Underlying Principles and Overarching Patterns*, edited by P. Fish and J.J. Reid, pp. 35-40. Anthropological Research Papers 48, Arizona State University, Tempe.
- 1996 Impressions of Pueblo III Settlement Trends among the Rio Abajo and Eastern Border Pueblos. In *Pueblo Cultures in Transition*, edited by M. Adler, pp. 177-187. University of Arizona Press, Tucson.
- 1995 Guest editor, *Journal of Anthropological Research* 51 (Summer). Discovering Gender in the Prehistoric Southwest
- 1995 Katherine A. Spielmann and Eric Angstadt-Leto. Hunting, Gathering, and Health in the Prehistoric Southwest. In *Evolving Complexity and Environmental Risk in the Prehistoric Southwest*, edited by Joseph Tainter and B.B. Tainter, pp. 79-106. Santa Fe Institute Studies in the Science of Complexity, Proc. Vol. XXIV. Addison-Wesley, Reading, MA.
- 1996 Glimpses of Gender in the Prehistoric Southwest. *Journal of Anthropological Research* 51:91-102.
- 1994 Hunter-Farmer Relationships. In *The Illustrated History of Humankind, Volume 4, New World Civilizations*, pp. 206-207. Weldon Owen, Sydney.
- 1994 Clustered Confederacies: Sociopolitical Organization in the Protohistoric Rio Grande. In *The Ancient Southwestern Community: Models and Methods for the Study of Prehistoric Social Organization*, edited by W. H. Wills and Robert Leonard, pp. 45-54. University of New Mexico Press, Albuquerque.
- 1994 Katherine A. Spielmann and James F. Eder. Hunters and Farmers: Then and Now. *Annual Review of Anthropology* 23:303-323.
- 1994 R.H. McGuire, E.C. Adams, B.A. Nelson, and K.A. Spielmann. Drawing the Southwest to Scale: Perspectives on Macroregional Relations. In *Themes in Southwest Prehistory*, edited by G.J. Gumerman, pp. 239-265. SAR Press, Santa Fe.

- 1990 Katherine A. Spielmann, Margaret Schoeninger, and Katherine Moore. Plains-Pueblo Interdependence and Human Diet at Pecos Pueblo, New Mexico. *American Antiquity* 55(4):745-765.
- 1990 Introduction: Hunter-Gatherer Research. In *Perspectives on Southwestern Prehistory*, edited by Paul Minnis and Charles Redman, pp. 9-14. Westview Press, Boulder.
- 1989 A Review: Dietary Restrictions on Hunter-Gatherer Women and the Implications for Fertility and Infant Mortality. *Human Ecology* 17(3):321-345.
- 1989 Colonists, Hunters and Farmers: Plains-Pueblo Interaction in the Seventeenth Century. In *Columbian Consequences, Volume 1*, edited by David Hurst Thomas, pp. 101-113. Smithsonian Institution Press, Washington.
- 1988 Female Food Taboos and Fertility in Hunter-Gatherer Societies. In *Diet and Subsistence: Current Archaeological Perspectives*, edited by B.V. Kennedy and G.M. LeMoine, pp. 115-122. The Archaeological Association, University of Calgary, Calgary.
- 1986 Interdependence Among Egalitarian Societies. *Journal of Anthropological Archaeology* 5:279-312.
- 1983 Late Prehistoric Exchange Between the Southwest and Southern Plains. *Plains Anthropologist* 28(102):257-272.
- 1983 John D. Speth and Katherine A. Spielmann. Energy Source, Protein Metabolism, and Hunter-Gatherer Subsistence Strategies. *Journal of Anthropological Archaeology* 2(1):1-31.

BOOK REVIEWS

- 1999 Review of *A View from the Core: A Synthesis of Ohio Hopewell Archaeology*, by Paul Pacheco, ed. *American Antiquity* 64:554-555.
- 1992 Review of *Foragers and Farmers*, by Susan A. Gregg. *Human Ecology* 20:254-57.
- 1986 Review of *Lithic Resource Procurement: Proceedings of the Second Conference on Prehistoric Chert Exploitation*, edited by Susan Vehik. *Plains Anthropologist* 31(112):169.

- 1986 Book note; *Logging Railroads of the Lincoln National Forest, New Mexico*, by Vernon J. Glover and *Stage I Site Location Modeling in the Southwestern Region*, edited by Linda S. Cordell and Dee Green. CRM Reports 4 and 5, USDA Forest Service. *American Antiquity* 51(2):440.
- 1985 Review of *Archaeology of the Mixed Grass Prairie, Phase I: Quarter-master Creek*. Oklahoma Archaeological Survey, Archaeological Resource Survey Report 20. *Southeastern Archaeology* 4(2):154-155.

Spielmann, Katherine A., and Christy Turner

- 1990 Bone Chemistry: Problems and Prospects. (Review of *The Chemistry of Prehistoric Human Bone*, edited by T.D. Price.) *Quarterly Review of Archaeology* 11:36-40.

UNDER REVIEW

Katherine A. Spielmann, Tiffany Clark, Suzanne K. Fish, Diane Hawkey, Corina Keller, Katharine Rainey, and Margaret J. Schoeninger "...being weary, they had rebelled": Pueblo Subsistence and Labor under Spanish Colonialism. *Journal of Anthropological Archaeology*.

The Socio-Political Context of Pecos. In *Pecos Pueblo Revisited: The Biological and Social Context*, edited by M. Morgan. Peabody Museum, Harvard University.

Stable Isotope Data Show Temporal Stability in Diet at Pecos Pueblo and Diet Variation among Southwest Pueblos, by Corina Kellner, Margaret Schoeninger, Katherine Spielmann, and Katherine Moore. In *Pecos Pueblo Revisited: The Biological and Social Context*, edited by M. Morgan. Peabody Museum, Harvard University.

REPORTS (non-refereed)

- 2005 *Report of the Spring 2005 Field Season, Legacies on the Landscape, Archaeological and Ecological Research at Agua Fria National Monument*, by K.A. Spielmann, J. Briggs, K. Johnson, M. Kruse, L. Leslie, T. Passick, A. Ruggles, H. Shaafsma, and K. Schollmeyer. Report for the Bureau of Land Management, Phoenix Office, Arizona.
- 2005 *Field Report for the Arizona State University Archaeological Field School, Summer 2005 Excavations at Seip Earthwork (33Ro40)*, by K.A. Spielmann, J. Burks, S.L. DeVore, S. Ingram, S. Kelly, M. Kruse, and M.S. Thompson. Report for the Ohio Historical Society, Columbus.

- 2004 *Archaeological Research at Pueblo La Plata: Surface Collection and Excavation*, by Melissa Kruse and Katherine Spielmann. Report for the Bureau of Land Management, Phoenix Office, Arizona.
- 2004 *Transect Survey*, by Karen Gust Schollmeyer, Lisa Baldwin, John Briggs Kari Horn, Chien Lai, Katherine Spielmann and Caitlyn Wichlasz. Report for the Bureau of Land Management, Phoenix Office, Arizona.
- 2004 *Hopeton Summer 2003 Field Season: Excavations at Structure 1*, by Katherine Spielmann. Report submitted to the Midwest Archaeological Center, Lincoln, Nebraska, and the Hopewell Culture National Historical Park, Chillicothe, Ohio.
- 2004 *Report on the 2003 Field Season at Hopewell Mound Group*, by Katherine Spielmann. Report submitted to the Hopewell Culture National Historical Park, Chillicothe, Ohio.
- 2002 *Politics and Economy at Pueblo Blanco, New Mexico: Final Report of the 1999 and 2000 Field Seasons*, by William M. Graves and Katherine A. Spielmann. Report for the USDA Forest Service, Cibola Office, Albuquerque, New Mexico.
- 2000 *Report of the 2000 Excavations at Pueblo Blanco (LA 51), New Mexico*. By William M. Graves and Katherine A. Spielmann. Report for the USDA Forest Service, Cibola Office, Albuquerque, New Mexico.
- 1999 *Report of the 1999 Excavations at Pueblo Blanco (LA 51), New Mexico*. By William M. Graves and Katherine A. Spielmann. Report for the USDA Forest Service, Cibola Office, Albuquerque, New Mexico.
- 1998 *Economy and Society at Pueblo Colorado, New Mexico: Report of the 1989 Excavations*. Report for the USDA Forest Service, Cibola Office, Albuquerque, New Mexico.
- 1994 *The Evolution of Craft Specialization in Tribal Societies: Preliminary Report for the 1993 Excavation Season at Quarai Pueblo, New Mexico*. Submitted to the National Park Service, Southwest Regional Office, Santa Fe, New Mexico.
- 1994 Subsistence Patterns at the Livingston Sites. In *Roosevelt Platform Mound Study: Report on the Livingston Management Group*, by David Jacobs, Chapter 34. Anthropology Field Studies 32, Roosevelt Monograph Series 3, OCRM, ASU, Tempe.

- 1993 *The Evolution of Craft Specialization in Tribal Societies: Preliminary Report for the 1992 Excavation Season at Quarai Pueblo, New Mexico*. Submitted to the National Park Service, Southwest Regional Office, Santa Fe, New Mexico.
- 1992 *Subsistence and Exchange at Gran Quivira Pueblo, New Mexico*. Submitted to the National Park Service, Southwestern Regional Office, Santa Fe, New Mexico.
- 1990 Diet and Subsistence Studies. In *A Design for Salado Research*, edited by Glen E. Rice, pp. 123-127. ASU OCRM Anthropological Field Studies 22. Submitted to the US Department of Interior, Bureau of Reclamation.
- 1989 *Summary Report: Salinas Archaeological Survey, May-June, 1988*. Coauthored with David C. Eshbaugh. Submitted to the USDA Forest Service, Cibola Region, Albuquerque, New Mexico.

DISSERTATION

- 1982 *Inter-Societal Food Acquisition among Egalitarian Societies: An Ecological Study of Plains/Pueblo Interaction in the American Southwest*. Ph.D. dissertation, Department of Anthropology, University of Michigan, Ann Arbor. University Microfilms, Ann Arbor.

IN PREPARATION

Southwestern Pueblo Subsistence, Diet and Health Under Spanish Colonization. Book-length manuscript based on the results of the 2000-2001 NSF project.

Craft Production and Ritual Consumption: A Case Study from the American Southwest. Book-length manuscript based on the results of the 1995-98 NSF project.

CONFERENCES AND SYMPOSIA

- 2006 Organizer and co-chair (with Melissa Kruse), symposium on Legacies on the Landscape: Integrating Archaeology and Ecology to Understand Long-Term Human-Ecosystem Interactions. Society for American Archaeology 71st Annual Meeting, San Juan, Puerto Rico, April 21-30.
- 2005 Co-organizer and co-chair (with Diane Gifford-Gonzalez), symposium on Animal Use in the Early Colonial Southwest: Challenge and Opportunity, Society for American Archaeology 70th Annual Meeting, Salt Lake City, March 30-April 3.

- 2003 Organizer and chair, symposium on Southwestern Pueblo Subsistence, Diet, and Health, Society for American Archaeology 68th Annual Meeting, Milwaukee, April 9-13.
- 2002 Co-organizer and co-chair (with Cathy Costin), forum on The Archaeology of Workshops, Society for American Archaeology 67th Annual Meeting, Denver, March 20-24.
- 1996 Co-organizer and co-chair (with Paula Bienenfeld), COSWA-sponsored symposium, Women and Publishing, 61st Annual Meeting of the Society for American Archaeology, New Orleans, April 11-14.
- 1995 Organizer and chair, Craft Specialization in the Protohistoric American Southwest, 60th Annual Meeting of the Society for American Archaeology, Minneapolis, May 3-7.
- 1994 Organizer and chair, Discovering Gender in the Prehistoric Southwest, 1994 Southwest Symposium, Tempe, Arizona, January 7-8.
- 1991 Co-organizer and chair with Christine Szuter (U. of Arizona), Symposium: Hunting by Farmers in the Prehistoric Southwest, 56th Annual Meeting of the Society for American Archaeology, New Orleans, LA, April 24-28.
- 1990 Co-organizer with Patricia Fall (Geography), Conference on Research Trajectories in Ethnobiology, Arizona State University, March 23-24.
- 1987 Organizer and Chair, 1987 Conference on Interaction: Plains and Pueblo Interaction. Fort Burgwin Research Center, Taos, New Mexico, September 17-20.

INVITED PAPERS

- 2007 Reorganization and Resistance: Salinas Pueblo Responses to Spanish Colonization (Katherine Spielmann, Tiffany Clark, Diane Hawkey, Katharine Rainey Kolb, Jeannette Mobley-Tanaka). Invited presentation to the Museum of New Mexico in the Archaeology Southwest Missions Lecture Series, Santa Fe, February.
- 2007 Crafting the Sacred: The Sociality of Ritual Production in Small-Scale Societies. Grace Elizabeth Shallit Memorial Lecture Series, Brigham Young University. February 5, 2007.

- 2007 Subsistence and Diet: Salinas Pueblo Responses to Spanish Colonization (Katherine Spielmann, Tiffany Clark, Katharine Rainey Kolb). Paper presented in the symposium, Other Contexts of Contact, Society for Historical Archaeology Annual Meeting, Williamsburg, January 10-14.
- 2006 Legacies on the Landscape: Integrating Ecology and Archaeology in the Study of Landscape Transformation (Katherine Spielmann, John Briggs, and Sharon Hall). Paper presented in the symposium The Changing Face of Ecology, Fourteenth International Conference of the Society for Human Ecology, Bar Harbor, October 18-21.
- 2006 Introduction to the Legacies on the Landscape Project (Katherine Spielmann and John Briggs). Paper presented in the symposium Legacies on the Landscape: Integrating Archaeology and Ecology to Understand Long-Term Human-Ecosystem Interactions. Society for American Archaeology 71st Annual Meeting, San Juan, Puerto Rico, April 21-30.
- 2006 Crafting the Sacred: The Sociality of Ritual Production in Small-Scale Societies. Paper presented at the Cotsen Institute Advanced Seminar on Ritual Economy Untethered by Space, Time, or Economic Form, UCLA, Los Angeles, March 2-4.
- 2005 Ritual, Politics, and Exchange: Acquiring the “Other” in North American Prehistory (Patrick Livingood and Katherine Spielmann). Paper presented in the symposium For the Director II: Research Papers on Engaged Archaeology and Museology in Honor of Richard I. Ford, Society for American Archaeology 70th Annual Meeting, Salt Lake City, March 30-April 3.
- 2005 Herding and Rustling: Variability in Access to Spanish Domestic Stock among the Salinas Pueblos (Katherine Spielmann and Tiffany Clark). Paper presented in the symposium Animal Use in the Early Colonial Southwest: Challenge and Opportunity, Society for American Archaeology 70th Annual Meeting, Salt Lake City, March 30-April 3.
- 2004 Protohistoric and Contact Period Salinas Pueblo Maize: Trend or Departure? (Katharine Rainey and Katherine Spielmann). Paper presented in the symposium on the Stories of Maize II: North America North of Mexico, Society for American Archaeology 69th Annual Meeting, Montreal, March 31-April 4.
- 2004 Pueblo Labor under Spanish Missionization (Katherine Spielmann and Diane Hawkey). Paper presented in the symposium on Historical Archaeology: Southwest Style, Society for American Archaeology 69th Annual Meeting, Montreal, March 31-April 4.

- 2003 Spanish Colonization and Salinas Pueblo Labor and Products. Paper presented in the symposium on Southwestern Pueblo Subsistence, Diet, and Health, Society for American Archaeology 68th Annual Meeting, Milwaukee, April 9-13.
- 2003 Diet at Gran Quivira (Margaret Schoeninger, Katherine Spielmann, and Urtszula Iwaniec). Paper presented in the symposium on Southwestern Pueblo Subsistence, Diet, and Health, Society for American Archaeology 68th Annual Meeting, Milwaukee, April 9-13.
- 2002 Craft Specialization for Ritual Consumption. Paper presented in the plenary session at the 48th Annual Meeting of the Midwest Archaeological Conference, Columbus, October 3-6.
- 2001 Feasting, Ceramics, and Exchange. Paper presented in the Symposium on Feasting in the Southwest, Biennial Southwest Symposium, Tucson, January 11-12.
- 2001 The Pitfalls and Possibilities of Ethnographic Analogy: Interpreting the Ancestral Pueblo Period in the American Southwest. Paper presented in the invited session: One Hundred Years of Southwestern Archaeology: The Transformation of a Discipline, 100th Annual Meeting of the American Anthropological Association, Washington, D.C., November 28-December 2.
- 2001 Pueblo Resistance in the Seventeenth Century Salinas Province. Bandelier speaker, New Mexico Archaeological Society Annual Meeting, Moriarty, New Mexico, April 27-29
- 1999 Style and Resistance in the Seventeenth Century Salinas Province, by Katherine Spielmann, Jeanette Mobley-Tanaka, and James Potter. Paper presented in the Symposium, 'An Archaeology of the Pueblo Revolt,' 64th Annual Meeting of the Society for American Archaeology, Chicago, March 24-28.
- 1998 Long Distance Exchange and Inter-Community Relations in a Corporate-Based Political-Economic System: A Case Study from the Protohistoric Rio Grande, by William Graves and Katherine Spielmann. Paper presented in the Symposium "Corporate or Network? Alternative Leadership Strategies in the Greater Southwest," 63rd Annual Meeting of the Society for American Archaeology, Seattle, March 25-29.
- 1997 Gender and Interaction in the Prehistoric Southwest. Paper presented in the Symposium on Sex Roles and Gender Hierarchies in Southwestern Prehistory,

- 62nd Annual Meeting of the Society for American Archaeology, Nashville, April 2-6.
- 1996 Introduction to Women and Publishing. Paper presented in the Symposium on Women and Publishing, 61st Annual Meeting of the Society for American Archaeology, New Orleans, April 11-14.
- 1996 Gender Composition of Editorial Boards in Archaeology (B. Stark, K. Spielmann, B. Shears, and M. Ohnersorgen). Paper presented in the Symposium on Women and Publishing, 61st Annual Meeting of the Society for American Archaeology, New Orleans, April 11-14.
- 1995 Ritual Craft Specialists in Small-Scale Societies. Paper presented in the symposium on Craft and Social Identity, 94th Annual Meeting of the American Anthropological Association, Washington, D.C., November 1995.
- 1995 Domestic or Ritual? The Contexts of Use of Rio Grande Glaze A Ceramics. Paper presented in the symposium on Craft Specialization in the Protohistoric American Southwest, 60th Annual Meeting of the Society for American Archaeology, Minneapolis, May 3-7
- 1994 Is This the Career for Me? The Archaeological Field School as Model of and Model for the Profession. Invited session, Gender as if it Really Matters: Feminist Thinking and Archaeological Practices, 93rd Annual Meeting of the American Anthropological Society, Atlanta, November 30 - December 4, 1994.
- 1994 Who Cared About Gender in the Southwest Before the 1990s? Paper presented at the 1994 Southwest Symposium, Tempe, Arizona, January 7-8, 1994.
- 1993 The Evolution of a Frontier: Plains-Pueblo Relations in the Fifteenth Century. Paper presented in an invited symposium, The Current Status of Research in the American Southwest, 58th Annual Meeting of the Society for American Archaeology, St. Louis, April 14-18, 1993.
- 1992 Hunting and Health among Agricultural Populations, with Eric Angstadt-Leto. Santa Fe Institute Workshop: Resource Stress, Economic Uncertainty, and Humans Response in the Prehistoric Southwest. Santa Fe, N.M., February 25-29, 1992.
- 1992 Multi-Disciplinary Studies of Trade in Meat at Gran Quivira Pueblo, New Mexico, with Margeret Schoeninger. Conference on Paleonutrition, Center for Archaeological Investigations, Southern Illinois University, Carbondale, March 27-28, 1992.

- 1991 Invited participant, School of American Research Mini-Seminar, Recent Research in the Rio Grande Corridor, Santa Fe, N.M., May 18-19.
- 1991 Protein Acquisition in the American Southwest. Presented at the Symposium on Hunting by Farmers in the Prehistoric Southwest, 56th Annual Meeting of the Society for American Archaeology, New Orleans, LA, April 24-28, 1991.
- 1990 Invited participant, Conference on PIII Cultures in Transition, Crow Canyon Archaeological Center, Cortez, Colorado, March 28-April 1, 1990.
- 1990 Clustered Confederacies: Sociopolitical Organization in the Protohistoric Rio Grande. Presented at the Southwest Symposium, session on Theoretical Perspectives on Prehistoric Community Dynamics. Albuquerque, New Mexico, January 12-13.
- 1989 Prehistoric Human Diet and Subsistence Strategies: The Contributions of Faunal Studies, co-authored with John D. Speth. Presented at the Fryxell Symposium, 54th Annual Meeting of the Society for American Archaeology, Atlanta, April 1989.
- 1988 Colonists, Hunters, and Farmers: Plains/Pueblo Interaction in the Seventeenth Century. Presented at the 53rd Annual Meeting of the Society for American Archaeology, Symposium on the Columbian Quincentenary, Phoenix, Arizona, April 27, 1988.
- 1988 Changing Faunal Procurement Strategies at Gran Quivira Pueblo, New Mexico. Presented at the 53rd Annual Meeting of the Society for American Archaeology, Symposium on Rio Grande Chronology and Adaptations, Phoenix, Arizona, April 27-May 1, 1988.
- 1987 Cooperation or Coercion? Pueblo-Plains Relations in the Proto-historic Period. Presented at the 1987 Conference on Plains and Pueblo Interaction, Fort Burgwin Research Center. Taos, New Mexico, September 1987.
- 1986 Female Food Taboos and Fertility in Hunter-Gatherer Societies. Presented at the 19th Annual Chacmool Conference, Symposium on Aspects of Hunter-Gatherer Subsistence. Calgary, Canada, November 1986.
- 1985 Farmers and Hunters: Interdependence among Non-Stratified Societies. Presented at the Symposium on the Organization of Production in Non-Stratified Societies, 50th Annual Meeting, Society for American Archaeology, Denver, Colorado, May 1985.

- 1985 Invited Participant, Southern Athapaskan Ceramics Workshop, University of Colorado, Denver, Colorado July 29-August 2.
- 1984 Trace Element Variability within an Outcrop: Smoky Hill Jasper from Collyer, Kansas, coauthored with M. James Blackman. Presented at the Second Prehistoric Chert Conference, Center for Archaeological Research, SIU, Carbondale, Illinois, March 1984.

VOLUNTEERED PAPERS

- 2005 Legacies on the Landscape: Integrating Ecology and Archaeology on the Agua Fria National Monument, Arizona, by Karen Gust Schollmeyer, John Briggs, Kari Horn, Keith Kintigh, Melissa Kruse, Chien Lai, Hoski Schaafsma, Katherine Spielmann, and Caitlin Wichlacz. Poster presented at the 2005 Annual Meeting of the Society for American Archaeology, Salt Lake City, March 31-April 3.
- 2004 Legacies on the Landscape: Integrating ecology and archaeology to understand long-term human -ecosystem interactions, by John Briggs, Lisa Baldwin, Michelle Hegmon, Kari Horn, Jason Kaye, Keith W. Kintigh, Melissa Kruse, Chien Lai, Hoski Schaafsma, Karen Schollmeyer, Andrew Smith, Katherine Spielmann, and Caitlin Wichlacz. Poster presented at the 89th Annual Meeting of the Ecological Society of America. 31 July - 07 August 2004. Portland OR.
- 1998 Ritual and Production on the Rio Grande by Jeannie Mobley-Tanaka and Katherine Spielmann. Poster presented at the 63rd Annual Meeting of the Society for American Archaeology, Seattle, March 25-29.
- 1987 Human Diet at Pecos Pueblo, Coauthored with M.J. Schoeninger and K. Moore. Presented at the 52nd Annual Meeting of the Society for American Archaeology, Toronto, Canada, May 1987.
- 1986 Faunal Resource Procurement at a Plains Border Pueblo. Presented at the 44th Plains Conference, Denver, Colorado, November 1986.
- 1986 Stability of Human Diet at Pecos Pueblo during a Period of Exchange with Plains Hunter-Gatherers, co-authored with Margaret J. Schoeninger. Paper presented at the 55th Annual Meeting of the American Association of Physical Anthropologists, Albuquerque, New Mexico, April 1986.

- 1985 University of Iowa Field Season at Gran Quivira. Paper presented at the Symposium on Salinas Archaeology, 58th Annual Pecos Conference, Salinas National Monument, August 15-18.
- 1984 Pueblo/Plains Interaction in the Salinas Province. Presented at the XIII Gran Quivira Conference, Mountainair, New Mexico, October 1984.
- 1983 Neutron Activation Analysis of Smoky Hill Jasper, coauthored with M. James Blackman. Presented at the 41st Plains Anthropological Conference, Rapid City, South Dakota, November 1983.
- 1983 Animal Physiology and Hunter-Gatherer Subsistence Strategies, co-authored with John D. Speth. Presented at the 48th annual meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania, April 1983.
- 1982 The Role of Subsistence Exchange in Late Prehistoric Southern Plains Hunter-Gatherer Adaptations. Presented at the 47th annual meeting of the Society for American Archaeology, Minneapolis, Minnesota, April 1982.
- 1980 Late Prehistoric Hunter-Gatherer/Horticultural Exchange in the Southwest and Southern Plains. Presented at the 38th Plains Anthropological Conference, Symposium on Plains Interaction, Iowa City, Iowa, November 1980.

PROFESSIONAL SERVICE

Extramural Service

- 2008- Member, Editorial Board, University of Arizona Press, Archaeology of Colonialism in Native North America Series
- 2007- Member, Executive Board, American Anthropological Association
- 2002-2004 Secretary, Archeology Division, American Anthropological Association
- 1999-2002 Member, Society for American Archaeology Kenyon Fellowship Committee
- 1996-97 Member, Nominating Committee, Society for American Archaeology
- 1994- Editorial Board, *Journal of Anthropological Archaeology*
- 1994-98 Chair, Committee on the Status of Women in Archaeology (COSWA), Society for American Archaeology

- 1993 Member, 1994 Annual Meeting Program Committee, Society for American Archaeology
- 1993-94 Member, Committee on the Status of Women in Archaeology (COSWA), Society for American Archaeology
- 1993-94 Member, Nominating Committee, Society for American Archaeology
- 1992-94 Editorial Board, *Archaeomaterials*
- 1989-92 National Science Foundation, Anthropology Program, Research Grant Review Panel
- 1984-85 Iowa Academy of Sciences, Chair, Anthropology Section

University Service

Arizona State University: University Committees

- 2006-07 University Promotion and Tenure Committee
- 2006-09 CLAS Dean's Advisory Committee
- 2005-06 President, Faculty Women's Association
- 2003-05 President-elect, Faculty Women's Association
- 2003-04 President, ASU chapter of Sigma Xi
- 2001-03 President-elect, ASU chapter of Sigma Xi
- 2001-04 CLAS Dean's Advisory Council
- 1998-00 Main Campus Board on Equal Opportunity
- 1998-07 Faculty Women's Association Executive Board

Arizona State University: Departmental Committees

- 2006-07 Archaeology Program subdisciplinary chair
- 2001-02 Ruppe Prize Committee
- 2001-02 Undergraduate Committee
- 2001-03 Personnel Committee
- 1996-00 Director of Graduate Studies
- 1990-92 Bioarchaeology Program subdisciplinary chair
- 1992-93 Personnel Committee

University of Iowa: University Committees

- 1984-87 Human Subjects Review Committee (chair 1986-87)
- 1986-87 Faculty Senator

University of Iowa: Departmental Committees

1984-86 Computer Committee

Office of the State Archaeologist Liaison

1983-87 Undergraduate Advisor

PROFESSIONAL ASSOCIATIONS

American Anthropological Association
 Society for American Archaeology
 Sigma Xi
 Arizona Archaeological Council
 Arizona Archaeological and Historical Society
 New Mexico Archaeological Council
 Ohio Historical Society

COURSES TAUGHT AT ARIZONA STATE UNIVERSITY

Graduate:

Bioarchaeology
 Chiefdoms
 Economic Archaeology*
 Faunal Analysis*
 Gender in Archaeology*
 Human Dimensions of Sustainability*
 Hunter-Gatherer Adaptations
 Legacies on the Landscape: Integrating Archaeology and Ecology*
 Method and Theory of Archaeology II*
 North American Archaeology
 Prehistoric Diet*
 Southwestern Archaeology
 Topics in Southwestern Archaeology
 Scholarly Inquiry*

Undergraduate:

Bioarchaeology
 Human Origins and the Development of Culture
 Introduction to Archaeology*
 Legacies on the Landscape: Integrating Archaeology and Ecology*
 North American Archaeology
 Principles of Archaeology
 Archaeological Field Methods

*Newly developed courses

GRADUATE COMMITTEESDegrees chaired:

Judith Lancaster, M.A.
 Lori Frye, M.A.
 Ross Curtis, M.A.
 J. Homer Thiel, M.A.
 Donald Irwin, M.A.

Vickie Ives, M.A.

Heidi Moore, M.A.

Jennifer Waters, M.A.
 Cynthia Herhahn, M.A.
 J. Brett Hill, M.A.
 Deborah Jones, M.A.
 William Graves, M.A.
 Tiffany Clark, M.A.
 Dee Jones, M.A.
 Kathryn Leonard, M.A.
 Katharine Rainey, M.A.
 Andrew Lack, M.A.

James Bayman, Ph.D.
 Judi Cameron, Ph.D.
 James Potter, Ph.D.
 Vickie Cassman, Ph.D.

Peter

Whitridge, Ph.D.

Jennifer Jones, Ph.D.

Kathy

Roler, Ph.D.

James Allison, Ph.D.
 William Graves, Ph.D.