

## CURRICULUM VITAE

**PATRICIA LOUISE CROWN**

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### **Educational History:**

Certificate, 2008, University of New Mexico, Microsoft Access 2007, Basic and Intermediate.

Certificate, 1984, Massachusetts Institute of Technology Center for Materials Research in Archaeology and Ethnography Summer Institute, Cambridge, MA, Ceramic Analysis

Ph.D., 1981, University of Arizona, Tucson, AZ., Anthropology

M.A., 1976, University of Arizona, Tucson, AZ, Anthropology

A.B., 1974, University of Pennsylvania, Philadelphia, PA, Anthropology *summa cum laude* with honors

Variability in Ceramic Manufacture at the Chodistaas Site, East-Central Arizona, PhD dissertation, Emil W. Haury, Dissertation Advisor.

### **Employment History - Principal positions**

2008-Present	Distinguished Professor, Department of Anthropology, University of New Mexico
1998-2008	Professor, Department of Anthropology, University of New Mexico
1993-1998	Associate Professor, Department of Anthropology, University of New Mexico
1992-1993	Associate Professor, Department of Anthropology, Arizona State University
1991-1992	Assistant Professor, Department of Anthropology, Arizona State University
1985-1990	Assistant Professor, Department of Anthropology, Southern Methodist University
1980-1985	Assistant Archaeologist, Cultural Resource Management Division, Arizona State Museum, University of Arizona
1979-1980	Archaeological Specialist, Cultural Resource Management Section, Arizona State Museum, University of Arizona
1978-1979	Instructor, Department of Anthropology, University of Arizona

### **Employment History - Temporary and Visiting appointments/ Consultantships**

2012	Consultant, Heard Museum Exhibit, Chocolate, Chilis and Cochineal
2011-2012	Consultant, Chaco Culture National Historical Park Visitors Center Exhibit
2004-present	Research Associate, Smithsonian Institution National Museum of Natural History
2002-2007	Idyllwild Arts Native American Arts and Archaeology Seminar Series Organizer
2002-2004	Guest Curator, Arizona State Museum, University of Arizona "Big Pot" Exhibit
1998-2003	Gila River Indian Community peer reviewer for Bureau of Reclamation project

1994	National Park Service peer reviewer for Bandelier Archaeological Project final volumes.
1991	Consultant for Museum of New Mexico Museum of Indian Arts and Culture Permanent Exhibit
1990-1992	Peer Reviewer for SWCA Environmental Consultants Sky Harbor Center Project
1989-1991	Peer Reviewer for Arizona State University Roosevelt Platform Mound Study Project
1988	National Park Service peer reviewer for Bandelier Archaeological Project
1986-1999	Research Associate, Conservational Analytical Laboratory, Smithsonian Institution
1985-1990	Guest Scientist, Los Alamos National Laboratory
1985	Bureau of Reclamation, Peer reviewer for Dolores Archaeological Project Final Volumes
1983-1985	Faculty Participant, Associated Western Universities Appointment at Los Alamos National Laboratory

**Professional recognition, honors, fellowships, scholarships:**

2015	Presidential Award of Distinction Award, University of New Mexico
2015	State of New Mexico Individual Achievement Heritage Preservation Award
2014	National Academy of Sciences, election to Anthropology Division, April.
2012	Outstanding Faculty Member, Accessibility Resource Center Recognition, UNM
2010	Snead-Wertheim Lectureship in Anthropology and History
2003	Gunter-Starkey Award for Excellence in Teaching, University of New Mexico
2000-2001	American Philosophical Society Sabbatical Fellowship
1998	Gordon R. Willey Award from the Archeology Division of the American Anthropological Association
1994	The Society for American Archaeology Award for Excellence in Ceramic Research
1989	Southern Methodist University Faculty Research Fellowship
1984	Massachusetts Institute of Technology CMRAE Summer Institute Scholarship
1979-1980	William Shirley Fulton Fellowship
1978-1979	Eben F. Comins Fellowship
1974-1978	E. Blois du Bois Foundation Fellowship
1974	Departmental Honors in Anthropology, University of Pennsylvania
1974	Phi Beta Kappa, University of Pennsylvania

### **Narrative Description of Research, Teaching, and Service Interests**

My principal areas of expertise are Southwestern archaeology and ceramic analysis. Most of my research has concerned ceramic production and exchange and the economic basis for the emergence of communities in the American Southwest. I have conducted materials analyses of ceramics at Los Alamos National Laboratory and the Smithsonian Institution to resolve particular research questions. Gender, ideology, and learning frameworks have played an important role in my research, writing, and teaching. After co-directing the excavation of the trash mounds at Pueblo Bonito, my NSF-funded project analyzed the artifacts from those excavations and employed nine graduate and nine undergraduate students. With a collaborator from the Hershey Technical Center, I discovered the first evidence for the use of cacao north of the Mexican border, in Chaco Canyon. With NSF funding, we expanded this study to examine the use and exchange of caffeinated products in the American Southwest, including chocolate drinks. To further examine the dating of chocolate ritual in Chaco, I reexcavated Room 28 in Pueblo Bonito (the room with a cache of over 100 cylinder jars) with funding from the National Endowment for the Humanities and the National Geographic Society in summer 2013.

I teach courses that reflect my research interests, such as Southwestern Prehistory, Ceramic Analysis, Ceramic Theory, and Archaeological Approaches to Gender, as well as courses that meet the needs of the Anthropology Department, Advanced Laboratory Methods in Archaeology and Archaeological Research Design and Proposal Writing. I created a course on Teaching Anthropology to prepare our graduate students for careers in academia. I particularly strive to provide hands-on experience with laboratory methods. My courses also introduce students to professional activities, such as paper presentation, poster preparation, and grant proposal writing. My teaching methods encourage active learning and engage different styles of learning, but the specific methods used in the classroom vary depending on the subject matter. For the Advanced Laboratory Methods in Archaeology course, I combine lecture, slide presentations, video clips, and class discussion, with hands-on activity-based learning in the laboratory portion of the course. In all of my graduate courses, I insist on engaged discussion and all students must complete an activity that prepares them for life as a professional: preparing a poster or oral presentation in the style of the national meetings, giving job talks, lecturing to large classes of undergraduates and being videotaped for later self critique, and running discussion sections. I want students to gain more than knowledge from my classes through experiences that will help them with their professional lives. I give prompt feedback in all classes, through written evaluations, notes on assignments, or in-class assessments. I have high expectations of all of my students.

I have served the profession in a variety of capacities for the American Anthropological Association, the Society for American Archaeology, and the Society for Archaeological Science. I particularly served as Chair of the Archeology Division of the American Anthropological Association, a division with 1500 members, and on the Board of Directors for the Society for American Archaeology. I have consulted with the Museum of New Mexico's Museum of Indian Arts and Culture, the National Park Service, the U.S. Bureau of Reclamation, and private archaeological contract firms. I have served on review panels for NSF, NEH, the American Philosophical Society, and the Crow Canyon Archaeological Center. I have served as an outside reviewer for 48 tenure and promotion evaluations at 24 different universities and as an outside reviewer on two departmental reviews.

## Research Experience

2005, 2006, 2010, 2013, 2016	co-Director UNM Archaeological Field School at Chaco
2007-2010	Material Culture of Pueblo Bonito Mounds study. Thorough analysis of artifacts from 2004-2007 UNM excavations in the trash mounds at Pueblo Bonito.
2007-present	Organic residue analysis of ceramics from Pueblo Bonito with collaborators from Sandia National Laboratory, UNM Chemistry Department, and Hershey's Technical Center.
2005-2007	co-Director, Chaco Stratigraphy Project, Chaco Canyon, New Mexico. Reexcavation of trenches through the trash mounds at Pueblo Bonito.
1998-present	Principal Investigator, Becoming a Potter Study. Study of how children learned to become pottery producers in the American Southwest. Whole vessel study of pots in 8 museums.
1996	Co-Director, University of New Mexico Archaeological Field School, Canada de Cochiti, New Mexico.
1985-1990	Director, Southern Methodist University Archaeological Field School, Pot Creek Pueblo, Taos, New Mexico.
1984-1991	Principal Investigator, Salado Polychrome Study. Compositional study carried out at Los Alamos National Laboratory and Smithsonian Institution. Whole vessel study of collections in 8 museums.
1980-1984	Project Supervisor, Salt-Gila Aqueduct Project, Arizona State Museum, University of Arizona.
1979-1980	Assistant Project Supervisor, St. Johns Project, Arizona State Museum, University of Arizona.
1976-1979	Crew Chief, University of Arizona Archaeological Field School, Grasshopper, Arizona.

## Scholarly Achievements:

### Books authored or co-authored:

1994	<u>Ceramics and Ideology: Salado Polychrome Pottery</u> . University of New Mexico Press. 475 pp. (submitted 1991)
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### Books edited or co-edited:

2016	<u>The Pueblo Bonito Mounds of Chaco Canyon: Material Culture and Fauna</u> , edited by Patricia Crown. UNM Press, Albuquerque. 274 pp. (Submitted 2014)
2008	<u>Social Violence in the Prehispanic American Southwest</u> , edited by D. Nichols and P. Crown. University of Arizona Press, Tucson. (submitted 2005)
2000	<u>Women and Men in the prehispanic Southwest: gendered perspectives on labor, power, and prestige in the American Southwest</u> , edited by P. L. Crown. School of American Research Press, Santa Fe. 503 pp. (submitted 1998)
1995	With Barbara J. Mills (Editors). <u>Ceramic Production in the American Southwest</u> . The University of Arizona Press. 312 pp. (submitted 1993)

- 1991 With W. James Judge (Editors). Chaco and Hohokam: Prehistoric Regional Systems in the American Southwest. Santa Fe: School of American Research Press. 368 pp. (submitted 1989)

**Encyclopedias edited or co-edited:**

- 1998 Associate Editor. 14 Archaeology of Prehistoric Native America: An Encyclopedia. New York: Garland Publishing, Inc.

**Journal Issues edited or co-edited:**

- 2001 With C. Jill Minar (Editors). Learning and Craft Production. Journal of Anthropological Research 57(4). 124 pp. (submitted 1999)

**Articles in Refereed Journals**

- In press Just Macaws: A Review for the U.S. Southwest/Mexican Northwest. KIVA (submitted June 21, 2016).
- 2016 First author with Kerriann Marden and Hannah Mattson. Foot Notes: The Social Implications of Polydactyly and Foot-Related Imagery at Pueblo Bonito, Chaco Canyon. American Antiquity 81(3):426-448. (submitted November 17, 2015)
- 2016 Last author with W.H. Wills, David W. Love, Susan J. Smith, Karen R. Adams, Manuel R. Palacios-Fest, Wetherbee B. Dorshow, Beau Murphy, Jennie O. Sturm, Hannah Mattson, and Patricia Crown. Water Management at Pueblo Bonito: Evidence from the National Geographic Society Trenches. American Antiquity 81(3):449-470.
- 2015 Senior author with Jiyan Gu, W. Jeffrey Hurst, Timothy J. Ward, Ardith D. Bravenecb, Syed Alib, Laura Kebertb, Marlaina Berchb, Erin Redmanb, Patrick D. Lyonsd, Jamie Merewethere, David A. Phillipsf, Lori S. Reedg, and Kyle Woodsonh. Ritual Drinks in the Prehispanic US Southwest and Northwest Mexico. Proceedings of the National Academy of Sciences 112(37):11436-11442. (submitted June 2015)
- 2015 Second author with Jennie O. Sturm. Micro-scale mapping using Ground Penetrating Radar: an Example from Room 28, Pueblo Bonito, Chaco Canyon, New Mexico. Advances in Archaeological Practice 3:124-135(12). (submitted December 2014)
- 2014 The Archaeology of Crafts Learning: Becoming a Potter in the Puebloan Southwest. Annual Review of Anthropology 43:71-88 (submitted January 2014).
- 2012 Senior author with Thomas Emerson, Jiyan Gu, Jeffrey Hurst, Tim Pauketat, and Tim Ward. Ritual Black Drink Consumption at Cahokia. Proceedings of the National Academy of Sciences 109(35):13944-13949 (Submitted May 2012).
- 2009 Senior author with W. Jeffrey Hurst. Cacao Use in the Prehispanic American Southwest. Proceedings of the National Academy of Sciences 106:2110-2113 (submitted December 2008).
- 2007 Life Histories of Pots and Potters: Situating the Individual in Archaeology. American Antiquity 72(4):677-690. (submitted May 2006).
- 2003 Senior author with W. H. Wills. Modifying pottery and kivas at Chaco: Pentimento, Restoration, or Renewal? American Antiquity 68:511-532 (submitted 2002)
- 2001 Learning to make pottery in the Prehispanic American Southwest. Journal of Anthropological Research 57(4). (submitted 1999)

- 2001 Junior author with C. Jill Minar. Learning and Craft Production: An Introduction. Journal of Anthropological Research 57(4). (submitted 1999)
- 1996 Senior author with Suzanne K. Fish. Gender and Status in the Hohokam Pre-Classic to Classic Transition. American Anthropologist 98:803-817. (submitted 1995)
- 1995 Senior author with W.H. Wills. The Origins of Southwestern ceramic containers: women's time allocation and economic intensification. Journal of Anthropological Research 51:173-186. (submitted 1994)
- 1991 Evaluating the Construction Sequence and Population of Pot Creek Pueblo, Northern New Mexico. American Antiquity 56(2):291-314. (submitted 1989)  
--reprinted in Readings in Chronometric Analysis: Selections from American Antiquity and Latin American Antiquity, 1935-2006, edited by Stephen E. Nash (2009), pp. 95-118. Society for American Archaeology Press, Washington.
- 1990 The Hohokam of the American Southwest. Journal of World Prehistory 4(2):223-255. (submitted 1989)
- 1990 Third author with Ronald L. Bishop, Veletta Canouts, and Suzanne P. DeAtley. Sensitivity, Precision, and Accuracy: Their Role in Ceramic Compositional Investigations. American Antiquity 55:537-545. (submitted 1989)
- 1987 Prehistoric Water Storage Features in the Southwestern United States. The Kiva 52(3):209-228. (submitted 1986)
- 1987 Classic Period Hohokam Settlement and Land Use in the Casa Grande Ruins Area. Journal of Field Archaeology 14:147-162. (submitted 1986)
- 1985 Morphology and Function of Hohokam Small Structures. The Kiva 50(2-3):75-94. (submitted 1984)

**Articles appearing as chapters in peer-reviewed edited volumes:**

- 2016 The Pueblo Bonito Mounds: Background and Research Questions. In The Pueblo Bonito Mounds of Chaco Canyon: Material Culture and Fauna, edited by Patricia Crown, pp. 1-12. University of New Mexico Press.
- 2016 Acquisition, Use and Discard of Red and Brown Wares at Pueblo Bonito, Chaco Canyon. In The Pueblo Bonito Mounds of Chaco Canyon: Material Culture and Fauna, edited by Patricia Crown, pp. 93-122. University of New Mexico Press.
- 2016 second author with Erin Hegberg. Ground stone from the Pueblo Bonito trash mounds. In The Pueblo Bonito Mounds of Chaco Canyon: Material Culture and Fauna, edited by Patricia Crown, pp. 151-168. University of New Mexico Press.
- 2016 Summary and Conclusions: Production, Consumption, and Discard. In The Pueblo Bonito Mounds of Chaco Canyon: Material Culture and Fauna, edited by Patricia Crown, pp. 213-238. University of New Mexico Press.
- 2016 Secrecy, Production Rights, and Practice within Communities of Potters in the Prehispanic American Southwest. In 'Knowledge on the Move': Situated Learning and Constellating Practices across Time and Space, edited by Andy Roddick and Ann Stahl, pp. 67-96. University of Arizona Press (submitted January 2015).

- 2013 Prehispanic Use of Cocoa. In Chocolate in Health and Nutrition, edited by R. Watson, V. Preedy, and S. Zibadi, pp. 3-10. Humana Press, New York.
- 2010 Learning in and from the Past. In The Anthropology of Learning in Childhood, edited by David Lancy, John Bock and Suzanne Gaskins, pp. 397-418. Alta Mira Press. (submitted April 2008).
- 2009 Evaluating the Construction Sequence and Population of Pot Creek Pueblo, Northern New Mexico. Originally published in 1991 *American Antiquity*. Reprinted in Readings in Chronometric Analysis: Selections from American Antiquity and Latin American Antiquity 1935-2006, compiled by S. Nash. The SAA Press.
- 2008 Growing up Hohokam. In The Hohokam Millennium, edited by P. Fish and S. Fish, pp. 23-30. School of American Research Press (submitted December 2005)
- 2008 Introduction: Social Violence in the Prehispanic American Southwest. In Social Violence in the Prehispanic American Southwest, edited by D. Nichols and P. Crown. University of Arizona Press (submitted November 2005).
- 2008 The Hohokam. In American Indian Places: A Historical Guidebook, edited by Frances H. Kennedy. Houghton Mifflin Company. (submitted 1993)
- 2007 Learning about learning. In Archaeological Anthropology: Perspectives on method and theory, edited by J. Skibo, M. Graves, and M. Stark, pp. 198-217. University of Arizona Press (submitted January 2003)
- 2005 Ceramic Use-wear in the American Southwest. In Inscriptions: Papers in Honor of Richard and Nathalie Woodbury, edited by R. Wiseman, T. O'Laughlin, and C. Snow, pp. 55-66. Archaeological Society of New Mexico 31. Albuquerque.
- 2004 With W. H. Wills. Commensal Politics in the American Southwest: An Introductory Review. In Identity, Feasting, and the Archaeology of the Greater Southwest, edited by B. Mills, pp. 153-172. The University of Arizona Press, (submitted May 2002).
- 2002 Learning and Teaching in the Prehispanic American Southwest. In Children in the Prehistoric Puebloan Southwest, edited by K. Kamp, 108-124. University of Utah Press, Salt Lake City. (submitted 2000).
- 2001 Alternative Explanations: A Case Study from the Salado Polychromes. In Examining the Course of Southwest Archaeology: The Durango Conference, September 1995, edited by D. Phillips and L. Sebastian, pp. 43-60. New Mexico Archaeological Council Special Publication 3. Albuquerque. (submitted 1996).
- 2000 Women's role in changing cuisine in the Prehistoric American Southwest. In Women and Men in the prehispanic Southwest, edited by P.L. Crown, pp. 221-266. School of American Research Press. (submitted 1998; accepted for publication 1999)
- 2000 Gendered Tasks, Power, and Prestige in the Prehistoric American Southwest. In Women and Men in the prehispanic Southwest, edited by P.L. Crown, pp. 3-41. School of American Research Press. (submitted 1998; accepted for publication 1999)
- 1999 Socialization in American Southwest Pottery Decoration. In Pottery and People, edited by J. Skibo and G. Feinman, pp. 25-43. University of Utah Press, Salt Lake City.
- 1998 Changing perspectives on the Pueblo IV world. In Migration and Reorganization: The Pueblo IV Period in the American Southwest, edited by K. Spielmann, pp. 293-301. Arizona State University Anthropological Research Papers No. 51. (submitted 1996)

- 1996 Change in Ceramic Technology in the 13th to 14th Century Southwest. In Interpreting Southwestern Diversity: Underlying Principles and Overarching Patterns, edited by Paul Fish and J. Jefferson Reid, 241-247. Arizona State University Anthropology Papers 48. Tempe. (submitted 1992)
- 1996 Senior author with Janet Orcutt and Timothy Kohler. Pueblo Cultures in Transition: The Northern Rio Grande. In Pueblo Cultures in Transition, edited by Michael Adler, pp. 188-204. The University of Arizona Press, Tucson. (submitted 1991)
- 1995 The Production of the Salado Polychromes in the American Southwest. In Ceramic Production in the American Southwest, edited by Barbara J. Mills and Patricia L. Crown, pp. 142-166. The University of Arizona Press. (submitted 1993)
- 1995 Ceramic Production in the American Southwest: An Introduction. In Ceramic Production in the American Southwest, edited by Barbara J. Mills and Patricia L. Crown, pp. 1-29. The University of Arizona Press. (submitted 1993)
- 1995 Senior author with Wirt H. Wills. Economic Intensification and the Origins of Ceramics in the Greater American Southwest. In The Emergence of Pottery, edited by William K. Barnett and John Hoopes, pp. 241-256. Smithsonian Institution Press, Washington. (submitted 1993)
- 1994 Second author with Steadman Upham and Stephen Plog. Alliance Formation and Cultural Identity in the American Southwest. In Themes in Southwest Prehistory, edited by George Gumerman, pp. 183-210. Santa Fe: School of American Research Press. (submitted 1990)
- 1994 Senior author with Timothy A. Kohler. Community Dynamics, Site Structure and Aggregation in the Northern Rio Grande. In Prehistoric Community Dynamics in the North American Southwest, edited by W.H. Wills and Robert Leonard, pp. 103-118. Albuquerque: University of New Mexico Press. (submitted 1990)
- 1994 Second author with Wirt H. Wills, Jeffrey S. Dean, and Chris Langton. Complex Adaptive Systems and Southwestern Prehistory. In Studies in the Science of Complexity, edited by George Gumerman and Murray Gell-Mann, pp. 297-339. Addison-Wesley Publishing Company. (submitted 1991)
- 1991 Appraising the Legacy: A Thematic Synthesis. In Ceramic Analysis and Social Inference in American Archaeology: The Ceramic Legacy of Anna O. Shepard, edited by Ronald Bishop and Frederick Lange, pp. 383-393. Boulder: The University of Colorado Press. (submitted 1990)
- 1991 Craft Arts of the Hohokam. Exploration, edited by David Noble, pp. 39-46. School of American Research, Santa Fe. (submitted 1989)
- 1991 Senior author with W. James Judge. Introduction. In Chaco and Hohokam: Prehistoric Regional Systems in American Southwest, edited by P.L. Crown and W. James Judge, pp. 1-9. Santa Fe: School of American Research Press. (submitted 1989)
- 1991 Senior author with Ronald L. Bishop. Manufacture of Gila Polychrome in the Greater American Southwest: An Instrumental Neutron Activation Analysis. In "Homol'ovi II: Archaeology of an ancestral Hopi village, Arizona," edited by E. Charles Adams and Kelley Ann Hays, pp. 49-56. Anthropological Papers of the University of Arizona 55. Tucson. (submitted 1990)



- 1991 The Hohokam: Current Views of Prehistory and the Regional System. In Chaco and Hohokam: Prehistoric Regional Systems in the American Southwest, edited by P.L. Crown and W.J. Judge, pp. 135-157. Santa Fe: School of American Research Press. (submitted 1989)
- 1991 The Role of Exchange and Interaction in Salt-Gila Basin Hohokam Prehistory. In Exploring the Hohokam: Prehistoric Dwellers of the American Southwest, edited by George Gumerman, pp. 383-415. Albuquerque: University of New Mexico Press. (submitted 1988)
- 1991 Senior author with W. James Judge. Synthesis and Conclusions. In Chaco and Hohokam: Prehistoric Regional Systems in the American Southwest, edited by P.L. Crown and W. James Judge, pp. 293-308. Santa Fe: School of American Research Press. (submitted 1989)
- 1990 The Chronology of the Taos Area Anasazi. In "Clues to the Past, Papers in Honor of William Sundt," edited by David Kirkpatrick, pp. 63-74. The Archaeological Society of New Mexico 16. Albuquerque. (submitted 1990)
- 1988 Second author with Thomas Cartledge, Jeffrey S. Dean, S. Fish, David Johnson, and S. Upham. Delivering the Past: Prehistoric Research Priorities for the Southwestern National Forests. In Tools to Manage the Past, edited by J.A. Tainter and R.H. Hamre, pp. 150-174. Fort Collins: Department of Agriculture. (submitted 1988)
- 1985 Comments on Social and Economic Issues. In "Proceedings of the 1983 Hohokam Symposium," edited by Alfred E. Dittert, Jr. and Donald E. Dove, pp. 119-126. Arizona Archaeological Society Occasional Paper 2. Phoenix: Arizona Archaeological Society. (submitted 1983)
- 1985 Intrusive Ceramics and the Identification of Hohokam Exchange Networks. In "Proceedings of the 1983 Hohokam Symposium," edited by Alfred E. Dittert, Jr. and Donald E. Dove, pp. 439-458. Arizona Archaeological Occasional Paper 2. Phoenix: Arizona Archaeological Society. (submitted 1983)
- 1984 Adaptation Through Diversity: An Examination of Population Pressure and Agricultural Technology in the Salt-Gila Basin. In "Prehistoric Agricultural Strategies in the Southwest," edited by Suzanne K. Fish and Paul R. Fish, pp. 5-25. Anthropological Research Papers 30. Tempe: ASU. (submitted 1982)

**Articles contributed to Non-Refereed Publications:**

- 2016 Cheryl L. Wase Scholarship Recipients. Archaeological Record.
- 2014 The Archaeologist's Recipe for a lasting glow. El Palacio 119(3):66.
- 2014 Women and Food in the Southwestern Past. Edible Issue 31.
- 2012 Chocolate consumption and cuisine from Chaco to Colonial New Mexico. El Palacio 117(4):36-42.
- 2012 Ilex (sidebar). El Palacio.117(4):43.
- 2012 Hidden in Plain Sight: Finding Cacao in Chaco Cylinder Jars. Archaeology Southwest 26 (1):23.
- 2012 Keith Crown: A Daughter's Memories. In Taos Portraits edited by Bill Whaley and Paul O'Connor.

- 1993 Remembrance of Emil W. Haury. Kiva 59:261-265.
- 1987 Senior author with Ronald L. Bishop. The Manufacture of the Salado Polychromes. Pottery Southwest 14(4):1-4.
- 1985 Senior author with Larry A. Schwalbe and J. Ronald London. Evaluating the Variability of Southwestern Ceramics with X-Ray Fluorescence. In Advances in X-ray Analysis 28, edited by Charles S. Barrett, Paul K. Predecki, and Donald E. Leyden, pp. 169-176. Denver: University of Denver.
- 1982 Second author with Suzanne K. Fish and Charles Miksicek. Ancient lessons for desert farming. In Arizona Lands and People 33(4).

**Encyclopedia Entries:**

- 1998 Ballcourt. In Archaeology of Prehistoric Native America: An Encyclopedia. Edited by Guy Gibbon, pp. 46-47. New York: Garland Publishing, Inc.
- 1998 Casa Grande. In Archaeology of Prehistoric Native America: An Encyclopedia. Edited by Guy Gibbon, p. 120. New York: Garland Publishing, Inc.
- 1998 Compound. In Archaeology of Prehistoric Native America: An Encyclopedia. Edited by Guy Gibbon, pp. 174-5. New York: Garland Publishing, Inc.
- 1998 Jacal. In Archaeology of Prehistoric Native America: An Encyclopedia. Edited by Guy Gibbon, p. 397. New York: Garland Publishing, Inc.
- 1998 Snaketown. In Archaeology of Prehistoric Native America: An Encyclopedia. Edited by Guy Gibbon, pp. 773-4. New York: Garland Publishing, Inc.
- 1998 Rancheria. In Archaeology of Prehistoric Native America: An Encyclopedia. Edited by Guy Gibbon, p. 701. New York: Garland Publishing, Inc.
- 1988 Pot Creek Pueblo. In Historical Dictionary of North American Archaeology, edited by Edward Jelks. New York: Greenwood Press.
- 1988 Taos Black-on-white Pottery. In Historical Dictionary of North American Archaeology, edited by Edward Jelks. New York: Greenwood Press.
- 1988 Taos Incised Pottery. In Historical Dictionary of North American Archaeology, edited by Edward Jelks. New York: Greenwood Press.
- 1988 Taos Pueblo. In Historical Dictionary of North American Archaeology, edited by Edward Jelks. New York: Greenwood Press.

**Contract Monographs:**

- David A. Gregory, Fred Nials, Patricia L. Crown, Lynn S. Teague, and D.A. Phillips  
1985 The 1982-1984 Excavations at Las Colinas Research Design. Arizona State Museum Archaeological Series 162, Volume 1. Tucson: University of Arizona.
- Lynn S. Teague and Patricia L. Crown (editors)  
1981-1984 Archaeology along the Salt-Gila Aqueduct, Central Arizona Project. 9 volumes. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona. 4170 pp.

**Chapters in Contract Monographs:**

- 1989 Senior author with Larry Schwalbe and J. Ronald London. X-ray Fluorescence Analysis of Materials Variability in Las Colinas Ceramics. In "Excavations at Las Colinas, Phoenix, Arizona, Volume IV: Material Culture," edited by David A. Gregory, pp. 29-72. Arizona State Museum Archaeological Series 162. Tucson: University of Arizona.
- 1986 Senior author with Larry A. Schwalbe and J. Ronald London. An X-ray Fluorescence Analysis of West Branch Site Ceramics. In Archaeological Investigations at the West Branch Site: Early and Middle Rincon Occupation in the Southern Tucson Basin, by Frederick W. Huntington, pp. 411-428. Anthropological Papers No. 5. Institute for American Research. Tucson.
- 1984 An X-ray Fluorescence Analysis of Hohokam Ceramics. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 8: Material Culture," edited by Lynn S. Teague and Patricia L. Crown, pp. 277-310. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1984 Ceramic Vessel Exchange in southern Arizona. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 9: Synthesis and Conclusions," edited by Lynn S. Teague and Patricia L. Crown, pp. 251-304. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1984 Classic Period Ceramic Manufacture: Exploring Variability in Hohokam Vessel Production and Use. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 8: Material Culture," edited by Lynn S. Teague and Patricia L. Crown, pp. 119-204. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1984 Design Variability on Hohokam Red-on-buff Ceramics. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 8: Material Culture," edited by Lynn S. Teague and Patricia L. Crown, pp. 205-248. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1984 Hohokam Subsistence and Settlement in the Salt-Gila Basin. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 9: Synthesis and Conclusions," edited by Lynn S. Teague and Patricia L. Crown, pp. 87-114. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1984 Late Salado Polychrome Design Study. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 8: Material Culture," edited by Lynn S. Teague and Patricia L. Crown, pp. 249-276. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1984 Prehistoric Agricultural Technology in the Salt-Gila Basin. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 7: Environment and Subsistence," edited by Lynn S. Teague and Patricia L. Crown, pp. 207-260. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1984 Senior author with Earl W. Sires. The Hohokam Chronology and Salt-Gila Aqueduct Project Research. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 9: Synthesis and Conclusions," edited by Lynn S. Teague and Patricia L. Crown, pp. 73-86. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1983 Senior author with Frank Hull. Excavations at AZ U:15:62. Part V of "Hohokam Archaeology Along The Salt-Gila Aqueduct, Central Arizona Project, Vol. 5: Small Habitation Sites on Queen Creek," edited by Lynn S. Teague and Patricia L. Crown, pp.

361-422. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.

- 1983 Introduction: Hohokam Field Houses and Farmsteads in south-central Arizona. In "Hohokam Archaeology along the Salt-Gila Aqueduct, Central Arizona Project, Vol. 5: Small Habitation Sites on Queen Creek," edited by Lynn S. Teague and Patricia L. Crown, pp. 3-22. Arizona State Museum Archaeological Series 150. Tucson: University of Arizona.
- 1981 The ceramic assemblage. In "Prehistory of the St. Johns Area, East-Central Arizona: The TEP St. Johns Project," by Deborah A. Westfall. Arizona State Museum Archaeological Series 153:233-290. Tucson: University of Arizona.
- 1981 Analysis of the Las Colinas ceramics. In "The 1968 Excavations at Mound 8 Las Colinas Ruin Group, Phoenix, Arizona," edited by Laurens C. Hammack and Alan P. Sullivan. Arizona State Museum Archaeological Series 154:87-170. Tucson: University of Arizona.

#### Technical Reports:

- 2016 Senior author with W. Jeffrey Hurst. Report to the Gila River Indian Community on the organic residue analysis of sherds from Upper Santan Village. June 28, 2016.
- 2016 Senior author with W. Jeffrey Hurst. Report to the Crow Canyon Archaeological Center on the Organic Residue Analysis of sherds from three sites. June 28, 2016.
- 2016 Senior author with W. Jeffrey Hurst. Report to the Maxwell Museum of Anthropology on the Organic Residue Analysis of sherds from Galaz Site, Chetro Kettle, and Pottery Mound Pueblo. June 25, 2016.
- 2016 Senior author with W. Jeffrey Hurst. Report to the New Mexico Department of Game and Fish on THE Organic Residue Analysis of sherds from the Lake Roberts Site. June 25, 2016.
- 2016 Senior Author with W. Jeffrey Hurst. Report to the Arizona State Museum on the Organic Residue Analysis of sherds from Snaketown, Grasshopper Pueblo, Kinishba, Point of Pines and University Indian Ruin. June 23, 2016.
- 2015 Senior Author with W. Jeffrey Hurst. Report to the American Museum of Natural History on the Organic Residue Analysis of Cylinder Jar Sherds from Pueblo Bonito. October 30, 2015.
- 2015 Senior Author with W. Jeffrey Hurst. Report to the BLM and ENMU on the Organic Residue Analysis of Sherds from Guadalupe Ruin. November 9, 2015.

#### Book Reviews:

- 1994 Review of *The Architecture of Arroyo Hondo*, by Winifred Creamer. Man 29(4).
- 1983 Review of *Current issues in Hohokam Prehistory: Proceedings of a Symposium* edited by David E. Doyel and Fred Plog. American Antiquity 48(4):858-860.
- 1983 Review of *Southwestern Ceramics: A comparative review*, edited by Albert H. Schroeder. The Kiva 48(4).
- 1982 Review of *Stylistic Variation in Prehistoric Ceramics: Design analysis in the American Southwest* by Stephen Plog. Arizona Archaeological Council Newsletter 6(2):22-25.

**Works submitted for publication:**

- n.d. The Scarlet Macaws of Arroyo Hondo Pueblo (published on-line at \_\_\_)
- n.d. First author with Jeffrey Hurst, Timothy Ward, Ardith Diane Bravenec, Katie Williams, Syed Ali, James Klugh, Jennie Sturm. Caffeine Connections and Conundrums: Issues in Methylxanthine Recovery from Archaeological Ceramics. (submitted).

**Works in Preparation**

- n.d. The House of the Cylinder Jars: Room 28 at Pueblo Bonito, Chaco Canyon. Manuscript in preparation

**Symposia and Conferences Organized**

- 2010 With W. H. Wills. Pueblo Bonito Mounds Research: Formation Processes and Artifacts. Symposium held at the 75<sup>th</sup> Annual Meetings of the Society for American Archaeology. April, St. Louis.
- 2002 With D. Nichols and S. Lee. Current Theoretical Directions in Sociocultural Anthropology: Implications for Archaeology. Symposium held at the 67<sup>th</sup> Annual Meetings of the Society for American Archaeology. March, Denver.
- 2002 With W. H. Wills. Commensal Politics and Feasting in the American Southwest. Symposium held at the Southwest Symposium. January, Tucson.
- 2001 With Deborah Nichols. Multidisciplinary approaches to social violence in the Prehispanic American Southwest. Symposium held at the 66<sup>th</sup> Annual Meetings of the Society for American Archaeology. April, New Orleans.
- 1998 With C. Jill Minar. Learning and craft production in prehistory. Symposium held at the 63rd Annual Meetings of the Society for American Archaeology. March, Seattle.
- 1997 Sex roles and gender hierarchies in Middle-Range Societies: Engendering Southwestern Prehistory. School of American Research Advanced Seminar. March, Santa Fe.
- 1997 Sex roles and gender hierarchies in Southwestern prehistory. Symposium held at the 62nd Annual Meeting of the Society for American Archaeology. April, Nashville.
- 1991 With Barbara J. Mills. The Organization of Ceramic Production in the American Southwest. Symposium held at the 56th Annual Meeting of the Society for American Archaeology. April, New Orleans. (published 1995)
- 1990 With E. Charles Adams. The Social Implications of Symbolic Expressions in the Prehistoric American Southwest. Symposium held at the 55th Annual Meeting of the Society for American Archaeology. April, Las Vegas.
- 1988 With Robert Powers. Of Time and the River: Chronology and Adaptation of the Rio Grande Anasazi. Symposium held at the 53rd Annual Meeting of the Society for American Archaeology. April, Phoenix.
- 1987 With W. James Judge. Cultural Complexity in the Arid Southwest: The Hohokam and Chacoan Regional Systems. Advanced Seminar held at the School of American Research. October, Santa Fe. (published 1991)

- 1982 With Lynn S. Teague. Change and Stability in the Hohokam Cultural System: Salt-Gila Aqueduct, Central Arizona Project, Archaeology. Symposium held at the 47th Annual Meeting of the Society for American Archaeology. April, Minneapolis.

### **Invited Conference and Symposium Papers**

- 2016 The Scarlet Macaws of Arroyo Hondo Pueblo. Paper presented at the School of Advanced Research Conversations on Arroyo Hondo Series. March, Santa Fe.
- 2016 with Jeffrey Hurst. Cacao Connections and Conundrums in the American Southwest, Mexican Northwest. 15<sup>th</sup> Biennial Southwest Symposium, January, Tucson.
- 2015 With Wetherbee Dorshow and John Crock. Clear views from the ground: 3D Modeling of Architecture and Rock Art from Chaco to Anguilla. Paper presented in the symposium: Ancient Architecture and Spatial Technology; A Global Perspective, organized by Mark McCoy. 80<sup>th</sup> Meeting of the Society for American Archaeology, April, San Francisco.
- 2014 Taking a closer look: Surface to Subsurface Studies of Chacoan Cylinder Jars. Mellon Research Seminar: From Surface to Substrate: The Archaeology and Art History of Material Transfers. New York University Institute of Fine Arts, Nov. 8, 2014
- 2014 Power, Secrecy and Practice within Communities of Potters in the Prehispanic American Southwest. Paper presented in the Advanced Seminar, "Learning and Doing: Communities of Practice in Scalar Perspective," organized by Andrew Roddick and Ann Stahl. Amerind Foundation, October 14-18, 2014.
- 2014 Power, Production and Practice within Communities of Potters in the American Southwest. Paper presented in the symposium, "Learning and Doing: Communities of Practice in Scalar Perspective," organized by Andrew Roddick and Ann Stahl. 79<sup>th</sup> Meeting of the Society for American Archaeology, April, Austin.
- 2011 Legitimate Peripheral Participation within Communities of Practice in the American Southwest. Paper presented in the Symposium "Situating Prehistoric Communities of Practice," at the TAG USA 2011 Conference. May, Berkeley.
- 2010 Acquisition, Use and Discard of Red and Brown Wares at Pueblo Bonito, Chaco Canyon. Paper presented at the 75<sup>th</sup> Annual Meetings of the Society for American Archaeology. April, St Louis.
- 2008 Chacoan Cylinder Jars. Paper presented in the symposium, "The Chaco Stratigraphy Project: Ongoing Research and Preliminary Results." 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology. March, Vancouver.
- 2008 With Lewis Borck. Preliminary Results of Organic Residue Analyses of Ceramics from Pueblo Bonito, Chaco Canyon. Paper presented in the symposium, "The Chaco Stratigraphy Project: Ongoing Research and Preliminary Results." 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology. March, Vancouver.
- 2007 Archaeological Research on Children. Paper presented in the symposium, "Convening a Summit of Anthropologists studying Childhood: "Just like children, we can learn to get along." 106<sup>th</sup> annual Meeting of the American Anthropological Association. November, Washington, D.C.
- 2007 With Natalie Heberling. Chaco Collections Research. Paper presented in the Forum: "Chaco at 100 years: The future of archaeological research in the Canyon." 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology. April, Austin.

- 2002 Life Histories of Pots and Potters: Situating the Individual in Prehistory. Paper presented in the symposium, "Twenty Five Years after the Individual in Prehistory". 100<sup>th</sup> Annual meeting of the American Anthropological Association. November, New Orleans.
- 2002 With W. H. Wills. Commensal Politics in the Prehispanic Southwest: An Introductory Review. Paper presented in the Symposium, Feasting and Commensal Politics in the Prehispanic Southwest. 8<sup>th</sup> Biennial Southwest Symposium. January, Tucson.
- 2001 Learning about Learning. Paper presented in the symposium, Expanding Method and Theory in Americanist Archaeology: A Forum in Honor of William A. Longacre II at the 66<sup>th</sup> Annual Meeting of the Society for American Archaeology.
- 2000 Learning and Teaching in the Prehispanic American Southwest. Paper presented in the symposium, Childhood in the Prehistoric Puebloan Southwest, at the 65<sup>th</sup> Annual Meeting of the Society for American Archaeology. April, Philadelphia.
- 1998 Becoming a potter: Situated Learning in the Prehistoric American Southwest. Paper presented in the symposium, Learning and Craft Production in Prehistory, at the 63<sup>rd</sup> Annual Meeting of the Society for American Archaeology. March, Seattle.
- 1997 Prehistoric food processing, preparation, and gender in the Greater American Southwest. Paper presented in the symposium, Sex Roles and Gender Hierarchies in Southwestern Prehistory, at the 62<sup>nd</sup> Annual Meeting of the Society for American Archaeology. April, Nashville.
- 1997 Women's role in changing cuisine in the prehistoric American Southwest. Paper presented at the School of American Research Advanced Seminar, Sex roles and gender hierarchies in Middle-Range Societies: Engendering Southwestern Prehistory. March, Santa Fe.
- 1996 Socialization in Pottery Decoration in the American Southwest. Paper presented at the invited conference, Pottery and People. October, Normal, IL.
- 1996 Ideology. Position paper and discussion leader at School of American Research Exploration Seminar, "Archaeological Research on the Pajarito Plateau: Present and Future. May, Santa Fe.
- 1996 Archaeological Research in the Northern Rio Grande: What we are doing and what we haven't done. Bandelier Lecture presented at the Annual Meeting of the Archaeological Society of New Mexico. May, Taos.
- 1996 Comments on Papers in Session: Ancestral Pueblo Landscapes: Land and Society in the Northern Rio Grande. Paper presented at 61<sup>st</sup> annual meeting of the Society for American Archaeology. April, New Orleans.
- 1995 Alternative Explanations: A case study from the Salado Polychromes. Paper presented in the Plenary Session at the Durango Conference on Southwest Archaeology. September, Durango.
- 1994 Senior author with Suzanne K. Fish. Gender and Power in the Hohokam Pre-Classic to Classic Transition. Paper presented at the 59<sup>th</sup> Annual Meeting of the Society for American Archaeology. April, Anaheim.
- 1994 Senior author with Wirt H. Wills. The Origins of Southwestern ceramic containers: Women's time allocation and economic intensification. Paper presented at the 4<sup>th</sup> Southwest Symposium. January, Tempe.

- 1993 Understanding prehistoric religious ideology through ceramic imagery, use and deposition. Paper presented at "Archaeological Theory: An Examination of Current Perspectives and Applications," a conference sponsored by the New Mexico Archaeological Council. December, Albuquerque.
- 1992 Change in Ceramic Technology in the 13th to 14th Century Southwest. Paper presented at the 3rd Southwest Symposium. January, Tucson.
- 1991 The Production of the Salado Polychromes in the American Southwest. Paper presented at the 56th Annual Meeting of the Society for American Archaeology. April, New Orleans.
- 1990 Senior author with Timothy A. Kohler. Community Dynamics, Site Structure and Aggregation in the Northern Rio Grande. Paper presented at the 2nd Southwest Symposium. January, Albuquerque. (published 1994)
- 1990 Converging Traditions: Salado Polychrome Ceramics in Southwestern Prehistory. Paper presented at the 55th Annual Meeting of the Society for American Archaeology. April, Las Vegas.
- 1990 Senior author with Timothy A. Kohler. Pueblo Cultures in Transition: the Northern Rio Grande. Paper presented at the Wenner Gren Conference, "Pueblo Cultures in Transition: A.D. 1150-1350 in the American Southwest." March, Crow Canyon Archaeological Center. (submitted for publication)
- 1990 Research in the Taos Area. Presentation at "Current Trends and Future Directions in Rio Grande Valley Archaeology," an Advanced Seminar sponsored by the School of American Research. May, Santa Fe.
- 1989 Second author with Steadman Upham and Stephen Plog. Alliance Formation and Cultural Identity in the American Southwest. Paper presented at "The Organization and Evolution of Prehistoric Southwestern Society," an Advanced Seminar sponsored by the School of American Research and the Santa Fe Institute. September, Santa Fe. (accepted for publication)
- 1989 Evaluating the Construction Sequence and Population of Pot Creek Pueblo. Paper presented at the 62nd Pecos Conference in the Symposium "Current Research in the Northern Rio Grande." August, Bandelier. (published 1991)
- 1988 The Role of Exchange and Interaction in Salt-Gila Basin Hohokam Prehistory. Paper presented at the Amerind Foundation Seminar, Changing Views of Hohokam Archaeology. February, Dragoon. (published 1991)
- 1988 Pot Creek Pueblo and the Chronology of the Taos Area Anasazi. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology. April, Phoenix. (published 1991)
- 1988 Thematic Summary of Formal Papers. Paper presented at the Smithsonian Institution-University of Colorado Workshop, Ceramic Analysis and Social Inference in American Archaeology: The Ceramic Legacy of Anna O. Shepard. November, Boulder. (published 1991)
- 1987 The Hohokam: Current Views of Prehistory and the Regional System. Paper presented at the School of American Research Advanced Seminar: Cultural Complexity in the Arid Southwest: The Hohokam and Chacoan Regional Systems. October, Santa Fe. (published 1991)



- 1983 Intrusive ceramics and the identification of Hohokam exchange networks. Paper presented at the 1983 Hohokam Symposium. November, Tempe. (published 1985)
- 1981 Prehistoric water control and conservation in South-Central Arizona. Paper presented at the 80th Annual Meeting of the American Anthropological Association. December, Los Angeles. (published 1984)

### **Volunteered Papers and Posters**

- 2015 Possible Images of *Theobroma cacao* in the Prehispanic American Southwest. Poster presented at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, April, San Francisco.
- 1988 Third author with Ronald L. Bishop and Veletta Canouts. Analytical Precision and Sensitivity in Ceramic Analysis. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology. April, Phoenix.
- 1987 Senior author with Ronald L. Bishop. Convergence in Ceramic Manufacturing Traditions in the Late Prehistoric Southwest. Paper presented at the 52nd Annual Meeting of the Society for American Archaeology. May, Toronto.
- 1987 The Manufacture of Salado Polychrome Pottery. Paper presented at the 60th Annual Pecos Conference. August, Pecos Pueblo. (published 1987)
- 1985 Classic Period Hohokam Land Use and Settlement along the Gila River. Paper presented at the 50th Annual Meeting of the Society for American Archaeology. May, Denver. (published 1987)
- 1984 Evaluating the variability of Southwestern Ceramics with X-ray Fluorescence. Paper presented at the 33rd Annual Denver X-ray Conference. August, Denver. (published 1984)
- 1984 The Morphology and Function of Hohokam Small Structures. Paper presented at the 49th Annual Meeting of the Society for American Archaeology. April, Portland. (published 1985)
- 1982 Variability in Hohokam agricultural practices as observed from studies along the Salt-Gila Aqueduct, Central Arizona Project. Paper presented at the 47th Annual Meeting of the Society for American Archaeology. April, Minneapolis.
- 1980 Understanding variability in the utility wares in the upper Little Colorado region. Paper presented at the 45th Annual Meeting of the Society for American Archaeology. May, Philadelphia.
- 1978 Design variability in the Southwest: New insights from the Chodistaas Site. Paper presented at the 43rd Annual Meeting of the Society for American Archaeology. May, Tucson.
- 1977 Distribution and function of pre-aggregation communities in the Grasshopper region. Paper presented at the 42nd Annual Meeting of the Society for American Archaeology. April, New Orleans.

### **Media releases about research**

New York Times  
National Geographic News  
Christian Science Monitor Discoveries

Archaeology Magazine  
Science News  
US News and World Reports  
Albuquerque Journal  
Santa Fe New Mexican  
Live Science  
NSF Website  
The Money Times, Mumbai, India  
Discover Magazine  
Smithsonian Magazine  
Bloomsburg Newsroom  
2011 KUNM Radio Interview aired May 2011  
2012 KNME Television PBS Contact Series aired May 24, 2012  
2012 Attack of the Show skit on research  
2013 American Profile March 31-April 6 description of research

### **Professional Associations**

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

### **Research Funding: External**

Chocolate, Cylinder Jars, and Ritual in Chaco Canyon, New Mexico  
NEH Collaborative Research Grant  
PI Patricia L. Crown  
2013-2016, \$123,828

CRE: Chocolate, Cylinder Jars, and Ritual in Chaco Canyon, New Mexico  
National Geographic Committee for Research and Exploration Grant  
PI Patricia L. Crown  
2013-2014, \$15,000

Cacao Exchange and Use in the Prehispanic American Southwest  
NSF Senior Research Grant  
PIs: Patricia L. Crown and W. Jeffrey Hurst  
2010-2013, \$58,206

Archaeological Site Condition Assessments for FMSS and Visitor Interpretation in new Boundaries and on Chacra Mesa. Colorado Plateau Cooperative Ecosystem Studies Unit. Co-PIs Wirt H. Wills and Patricia L. Crown  
2010-2012, \$93,815.00

New Archaeological Research at Pueblo Bonito: Reopening National Geographic Society Excavations  
School of American Research/Short NSF Team Seminar  
Co-PI: Patricia Crown and Wirt Wills  
March 10-11, 2010

Investigating the Material Culture of the Pueblo Bonito Trash Mounds  
NSF Senior Research Grant  
PI: Patricia L. Crown  
2007-2010, \$328,240

Sabbatical Fellowship: Becoming a Potter in non-State Societies

PI- Patricia Crown  
American Philosophical Society  
August 2000 to August 2001, \$40,000

Becoming a Potter: Situated Learning in the American Southwest.

PI- Patricia Crown  
National Endowment for the Humanities Collaborative Research Grant  
June 1998 to August 2000, \$130,000.

Becoming a Potter: Situated Learning in the American Southwest

PI- Patricia Crown  
Wenner Gren Foundation for Anthropological Research, Inc.  
July 1998 to July 1999, \$10,000.

Advanced Seminar: Sex Roles and Gender Hierarchies in Middle Range Societies: Engendering Southwestern Prehistory

PI- Patricia Crown  
School of American Research  
March 1997

Compositional Analysis of Ceramics from the Chodistaas Site, East-Central Arizona

Smithsonian Institution Conservation Analytical Laboratory Research Support.  
PI: Patricia Crown  
1989, training grad student and estimated \$10,000 in materials analysis

Advanced Seminar: Cultural Complexity in the Arid Southwest: The Hohokam and Chacoan Regional Systems School of American Research

co-PIs: Patricia Crown/W. James Judge  
1987, estimated \$6245

Funding for a research conference: Cultural Complexity in the Arid Southwest: The Hohokam and Chacoan Regional Systems

U.S. Bureau of Reclamation  
coPIs: Patricia Crown/W. James Judge  
1987, \$3000

From Diversity to Unity: Exchange in Ideas and Materials in the late Prehistoric Southwest

Smithsonian Institution Conservation Analytical Laboratory Research Support.  
PI: Patricia Crown  
1986, training and estimated \$10,000 in materials analysis

From Diversity to Unity: Exchange in Ideas and Materials in the late Prehistoric Southwest

American Philosophical Society Research Grant  
PI: Patricia Crown  
1984, \$2492

X-ray fluorescence analysis of ceramics at Los Alamos National Laboratory

Associated Western Universities Faculty Research Participation Program  
PI: Patricia Crown  
1983, non-stipend, but estimated \$20,000 for security clearance and materials analysis

**External Doctoral Dissertation Grants**

Consumer Relationships in 19<sup>th</sup> Century Territorial New Mexico: Regional Identity

NSF Doctoral Dissertation Improvement Grant for Erin Hegberg  
Co-PIs Patricia L. Crown and Erin Hegberg

11/2015 to 11/2017, \$10034

The Social Value of Ornaments from Pueblo Bonito and Aztec Ruin  
NSF Doctoral Dissertation Improvement Grant to Hannah Mattson  
Co-PIs Patricia L. Crown and Hannah Mattson  
2/01/2010 to 1/31/2012, \$14469

Exploring Migration and Social Identity in the Albuquerque Area during the Late Developmental to Coalition Period Transition  
NSF Doctoral Dissertation Improvement Grant for Dorothy Larson  
Co-PIs Patricia L. Crown and Dorothy Larson  
10/01/09 to 09/30/11, \$13064

The Role of Standardization in Specialization of Ceramic Production at San Marcos Pueblo, New Mexico.  
NSF Doctoral Dissertation Grant for Kari Schleher  
Co-PIs- Patricia Crown and Kari Schleher  
May 2005-May 2007 \$11,800

The Technological Organization and Thermal Efficiency of Grayware Ceramics from Chaco Canyon, New Mexico  
NSF Doctoral Dissertation Grant for Marianne Tyndall  
Co-PIs- Patricia Crown and Marianne Tyndall  
May 2005-May 2007 \$11,468

Why Pointed Pots? An Examination of the relationship between ceramic form, subsistence, and mobility  
NSF Doctoral Dissertation Grant for Claire Helton  
Co-PIs- Patricia Crown and Claire Helton  
2005 \$6865

The Production of Architectural Artifacts: An Analysis of Cliff-Dwellings in the Northern Sierra, Sonora, Mexico.  
NSF Doctoral Dissertation Grant for Elizabeth Bagwell  
Co-PIs- Patricia Crown and Elizabeth Bagwell  
August 2001-January 2003 \$11,952

Production, Distribution, and Consumption of Utilitarian Ceramics in the Chuska and Chaco Regions  
National Science Foundation Dissertation Improvement Grant BCS-0003267 for Valerie King  
Co-PIs- Patricia Crown and Valerie King  
August 2000 to August 2001, \$10,174

Prehistoric Imagery and Ethnicity on the Pajarito Plateau, New Mexico.  
NSF Doctoral Dissertation Improvement Grant for Marit Munson  
Co-PIs - Patricia Crown and Marit Munson  
August 1998 to June 1999, \$11998.

Refining Inferences of Ceramics Circulation.  
National Science Foundation Dissertation Improvement Grant BNS-8900944 for Maria Nieves Zedeno. Co-PIs: Patricia Crown and Nieves Zedeno  
1989-1990, \$7026

### **Internal Grants**

Paleodiet at Pueblo Bonito, Chaco Canyon, New Mexico  
RAC  
PIs: Patricia L. Crown, Steve Cabaniss, and Julia Fulghum  
2007, \$9990.90

Identifying Organic Residues on Pottery from Pueblo Bonito, Chaco Canyon, New Mexico  
PI- Patricia Crown for Crown/Wills Archaeologists

Sandia National Laboratory NM Small Business Assistance Program  
2007 \$5000.00

Enhancing Graduate Training of Future Anthropology Professors  
PI- Patricia Crown  
UNM Teaching Allocation Grant  
2006 \$983.69

Ceramics and Rituals of Renewal in the Prehispanic American Southwest  
RAC Faculty Research Grant  
PI- Patricia Crown  
May to August, 2003 \$2901.00

Archaeological Analysis of Materials from the Pueblo Alto Mound, Chaco Canyon, New Mexico  
RAC Faculty Research Grant  
CO-PIs- Wirt Wills and Patricia Crown  
July-August 2002 \$3416.00

Enhancing Graduate Training of Future Anthropology Professors  
PI- Patricia Crown  
UNM Teaching Allocations Subcommittee  
January 2000- January 2001, \$1597.75

Economic organization during the emergence of large prehistoric villages in the Central Rio Grande Valley of New Mexico, A.D. 1000 to 1450  
University of New Mexico Research Allocations Committee Large Grant  
Co-PIs: Patricia Crown/Wirt H. Wills  
Summer 1996, \$7420

Faculty Research Fellowship  
Southern Methodist University  
PI: Patricia Crown  
1989, \$12850

Exchange in Prehistoric Southwestern Textiles.  
Institute for the Study of Earth and Man Faculty Research Grant.  
PI: Patricia Crown  
1988, \$2500

Modern Technology for Exploring the Past: Archaeometric Instruction in Field Archaeology.  
Southern Methodist University Instructional Development Award.  
PI: Patricia L. Crown  
1987, \$3000

Preserving 28 years of Field School Records.  
Institute for the Study of Earth and Man Faculty Research Grant.  
PI: Patricia Crown  
1987, \$900

Improving Taos Area Chronology  
Institute for the Study of Earth and Man Faculty Research Grant.  
PI: Patricia Crown  
1986, \$1050

From Diversity to Unity: Exchange in Ideas and Materials in the late Prehistoric Southwest  
Southern Methodist University Research Council Travel and Research Grant.  
PI: Patricia Crown

1986, \$2000

Variability in ceramic manufacture at the Chodistaas Site, East-Central Arizona  
University of Arizona Graduate Student Development Fund Grant.  
PI: Patricia Crown  
1978, \$1000

### **Post-doctoral Advisement**

Hannah Mattson, Postdoctoral Fellow, UNM, 2015-2017

### **Doctoral Advisement:**

PhD degrees completed:

Chair:

Hannah Mattson, 2015, UNM

Identity and Material Practice in the Chacoan World: Ornamentation and Utility Ware Pottery.  
Research funded by an NSF Dissertation Improvement Grant

Dorothy Larson, 2013, UNM

Albuquerque the Frontier? Migration and Identity in the Albuquerque District during the Late Developmental to Coalition Period Transition.

Research funded by an NSF Dissertation Improvement Grant

Connie Constan, 2011, UNM

Ceramic Resource Selection and Conflict in the Gallina Area, New Mexico.

Kathy Helton Croll, 2010, UNM

Why Pointed Pots? An examination of the relationship between form, subsistence and mobility.  
Research funded by an NSF Dissertation Improvement Grant

Kari Schleher, 2010, UNM

The Role of Standardization in Specialization of ceramics at San Marcos Pueblo, New Mexico  
Research funded by an NSF Dissertation Improvement Grant

Beth Bagwell, 2006, UNM

Domestic Architectural Production in Northwest Mexico  
Research funded by an NSF Dissertation Improvement Grant  
winner of the **2007 Tom Popejoy Dissertation Prize** for best dissertation at UNM

Ruth Lambert, 2006, UNM

Investigations of Small Structures in the Citadel District of Wupatki National Monument.  
Research Funded by a Canon Research Fellowship (\$75,000)

Valerie King, 2003, UNM

The Organization of Production of Chuska Gray Ware Ceramics for Distribution and Consumption in Chaco Canyon, New Mexico.  
Research funded by an NSF Dissertation Improvement Grant

Maria Sprehn, 2003, UNM

Social Complexity and the Specialist Potters of Casas Grandes in Northern Mexico.  
Research funded by a Smithsonian Predoctoral Fellowship and a Smithsonian Minority Fellowship

Marit Munson, 2002, UNM

Images of Identity: Religion and Ethnicity on the Pajarito Plateau  
Research funded by an NSF Dissertation Improvement Grant

Melissa Powell, 2002, UNM  
The Organization of Ceramic Production in the Upper Pecos Valley, New Mexico, A.D. 1200-1400

David Crass, 1990, Southern Methodist University  
Frontier Economics at Cantonment Burgwin, northern New Mexico

Maria Nieves Zedeno, 1990, Southern Methodist University  
Refining inferences of ceramic circulation: a stylistic, technological, and compositional analysis of whole vessels from Chodistaas, Arizona  
Research funded by an NSF Dissertation Improvement Grant

Committee member:

Wetherbee Dorshow, 2012, UNM, GIS

Marco Rosas, 2010, UNM, Peru

Jennifer Boyd, 2010, UNM, Historic Ceramics

Jon Van Hoose, 2008, UNM, Navajo Ceramics

Anna East, 2008, UNM, Reproduction and Prenatal Care in Arizona Prehistory: An Examination of Patterns of Health in Perinates and Children at Grasshopper, Point of Pines, and Turkey Creek Pueblos

Tiffany Rawlings, 2006, Simon Fraser University (outside member)

Robert Estes, 2003, UNM  
Middle Range Research into the Organization of Production and Product Standardization in Mata Ortiz Chihuahua

Alyssia Abbott, 2003, UNM  
Effects of Evolutionary Processes on Lithic Raw Material Procurement and Use during the Puebloan Period at Bosson Wash, Zuni, New Mexico.

Bobbi Hohmann, 2002, UNM  
Preclassic Maya Shell Ornament Production in the Belize Valley, Belize

Elizabeth Martinsen, 2002, UNM  
Reassessing the Etiology of Cribra Orbitalia and Porotic Hyperostosis: A Case Study of the Chiribaya of the Osmore Drainage, Peru

Nancy Olsen, 2002, UNM  
Potters' Choices: The Social Construction of Pottery Making Technologies at Acoma and Laguna Pueblos, New Mexico

Erica Hill, 1999, University of New Mexico  
The Art of Political Discourse

Linda Mick-O'Hara, 1994, University of New Mexico  
Nutritional stability and changing faunal resource use in La Plata Valley prehistory

Deborah Walker, 1990, Southern Methodist University  
Ceramics from Cerros, Belize.

UNM PhD degrees in progress:

Marilynn Riggs (2016)	Chair
Ed Jolie (2016)	co-Chair
Erin Hegberg (2017)	Chair

Erin Hudson (2017)	Chair
Maria Hroncich (2018)	Chair
Jill Jordan (2018)	co-Chair
Jacque Kocer (2019)	Chair
Robin Cordero	Committee member

### **Masters Advisement**

MA degrees completed:

Chair:

Katherine Shaum, 2015, UNM, Mitigation of Vandalism at Archaeological Sites in the U. S. Southwest.

Jacque Kocer, 2014, UNM

Paulina Pryzstupa, 2014, UNM

Ellen Sieg, 2012, UNM

Standardization Analysis of Mimbres Decorative Design at the Galaz Ruin and the Mattocks Ruin, NM

Kevin Brown, 2011, UNM.

Tammy Burns, 1998, UNM

A Systematic Analysis of the Technological Characteristics of Ceramics from the Taos District, New Mexico, A.D. 1000-1325

Julie Katz, 1994, Arizona State University

An assessment of the research potential of non-systematically collected Southwestern whole vessels

Ruth Rubenstein, 1993, Arizona State University

Subsistence Strategies in the Altar Valley, Sonora, Mexico

Committee Member:

Stephanie Mack, 2016, UNM

Travis Altimonte, 2013, UNM

An Evaluation of the 200 M Interval Transect Surveys utilized by the NM BLM prior to prescribed burns in the Eastern-Malpais Region of NM

Erin Sandlin, 2012, UNM

Heather Kline, 2012, Art History Department, UNM

Mimbres ceramics, rock art

Cynthia Herhahn, 1995, Arizona State University

Ceramic Production in the northern Rio Grande

Andrew Duff, 1993, Arizona State University

An exploration of post-Chacoan Community organization through ceramic sourcing

Diane White, 1993, Arizona State University

Pinto Polychrome origins and distribution, indicator of interaction and trade in East-Central Arizona

Samantha Ruscavage-Barz, 1992, Arizona State University

Refuse disposal patterns in Hohokam pit structures

UNM MA degrees in progress:



Katie Williams (2016)  
Kristina Whitney (2016)

### **Bachelor's honors advisement**

Lee Byrd, 1986, Southern Methodist University

Rachel Loehmann, 1995, UNM  
The Archaeology of Menstrual Segregation: A cross-cultural approach

David Curtis, 1999, UNM  
Ceramics from the Sudan

Meaghan Trowbridge, 2006, UNM  
Feasting at Pueblo Bonito

Lewis Borck, 2007/2008, UNM  
Organic Residues at Pueblo Bonito  
(with presentation at the 4<sup>th</sup> Annual UNM Undergraduate Research and Creativity Conference)

### **Undergraduate Research Mentorship in Ceramics Laboratory**

Lewis Borck, 2007/2008  
Organic Residue Analyses of Grayware and Black on White Ceramics from Pueblo Bonito, Chaco Canyon  
Presentation in the 4<sup>th</sup> Annual UNM Undergraduate Research and Creativity conference (P. Crown, Faculty Mentor)

### **High School Research Mentorship in Ceramics Laboratory**

Martha Hughes, Senior Project, Albuquerque Academy      2008  
Yvonne Green, Senior Project, Albuquerque Academy      2013

### **Classroom teaching:**

#### **Courses Taught:**

#### **University of New Mexico**

Spring 2016, total enrollment=21  
Archaeological Analysis=14  
Readings 597=1  
Dissertation=6

Fall 2015, total enrollment=25  
Ceramic Analysis 480/580=16  
Readings 597=4  
Problems 698=1  
Dissertation 699=4

Spring 2015, total enrollment=12  
Proposal Writing 675=7  
Dissertation=5

Fall 2014, total enrollment=22  
Ceramic Analysis 480/580=15  
Problems 697=2  
Dissertation=5

Spring, 2014, total enrollment=22  
Seminar on Southwestern Archaeology, Anth 576=6

Teaching Anthropology, Anth 570.6=11  
Dissertation=5

Fall 2013, total enrollment=31  
Archaeology of Chaco Canyon 420/570=11  
Archaeological Analysis 473L/573L=11  
Individual Study 497=3  
Field Research 499=1  
Dissertation, 699=5

Spring 2013, total enrollment: 26  
Proposal Writing 675=7  
Archaeological Analysis, Anth 473L=10  
Dissertation, 699=6

Fall 2012, total enrollment=28  
Ceramic Analysis 480/580=15  
Ceramic Theory 570=6  
Problems, 697=1  
Dissertation, 699=6

Spring 2012, total enrollment=5 (research leave)  
Dissertation, 699=4  
Problems, 698=1

Fall 2011, total enrollment=28  
Archaeological Analysis, Anth 473L=12  
Seminar on Southwestern Archaeology, Anth 576=16

Spring 2011, total enrollment=23  
Ceramic Analysis, Anth 480/580=15  
Proposal Writing, Anth 675=8

Fall 2010, total enrollment= 22  
Laboratory Analysis, Anth 473L/573L=10  
Seminar in Chaco Archaeology, Anth 420/570=10  
Problems, Anth 597=1  
Advanced Problems, Anth 697=1

Spring 2010, total enrollment=68  
Introduction to Archaeological Method and Theory, Anth 121L=60  
Proposal Writing, Anth 675= 8

Fall 2009, total enrollment=74  
Introduction to archaeological method and theory, Anth 121L=56  
Ceramic Analysis, Anth 480/580=10  
Problems, Anth 697=1  
Dissertation, Anth 699=7

Spring 2009 (sabbatical), total enrollment=7  
Dissertation, Anth 699=6  
MA Thesis, Anth 599=1

Fall 2008 (sabbatical), total enrollment=9  
Dissertation, Anth 699=6  
Advanced Research, Anth 698=1  
Problems, Anth 697=1

MA Thesis, Anth 599=1

Spring 2008, total enrollment=16  
Ceramic Theory, Anth 570=9  
Individual Study, Anth 497=1  
Dissertation, Anth 699=6

Fall 2007, total enrollment=26  
Ceramic Analysis, Anth 480/580=13  
Teaching Anthropology, Anth 570=6  
Master's Thesis, Anth 599=1  
Dissertation=6

Spring 2007, total enrollment=35  
Seminar in Southwestern Archaeology, Anth 576=15  
Proposal Writing, Anth 675=10  
Problems, Anth 597=1  
Advanced Research, Anth 598=1  
Problems, Anth 697=1  
Advanced Research, Anth 698=1  
Dissertation, Anth 699=6

Fall 2006, total enrollment=50  
Chaco Research Semester courses  
    Laboratory Analysis 473L/573L=13  
    Seminar 420/570=13  
    Field class 375/575=13  
Problems, Anth 597=1  
Problems, Anth 697=2  
Advanced research, Anth 698=1  
Dissertation, Anth 699=7

Summer 2006, total enrollment=1  
Advanced Research, Anth 698=1

Spring 2006, total enrollment=69  
Introduction to Archaeological Method and Theory, Anth 121L=43  
Ceramic Analysis, Anth 480/580=15  
Readings, Anth 497=2  
Problems, Anth 697=3  
Dissertation Research=6

Fall 2005, total enrollment=46  
Chaco Research Semester courses  
    Laboratory Analysis, Anth 473/573=12  
    Seminar, Anth 420/570=12  
    Field Methods 399/597=12  
Problems, Anth 598=2  
Problems, Anth 697=1  
Advanced Research, Anth 698=1  
Dissertation Research, Anth 699=6

Summer 2005, total enrollment=1  
Advanced Research, Anth 698=1

Spring 2005, total enrollment=56  
Introduction to Archaeological Method and Theory, Anth 121L=43

Proposal Writing, Anth 675=8  
Dissertation Research, Anth 699=5

Fall 2004, total enrollment=21  
Teaching Anthropology, Anth 570-001=7  
Seminar on Southwestern Archaeology, Anth 576=8  
Dissertation Research, Anth 699=5  
Advanced Research, Anth 698=1

Spring 2004, total enrollment=7 (on health leave)  
Dissertation Research, Anth 699=5  
Advanced Research, Anth 698=1  
Problems, Anth 697=1

Fall 2003, total enrollment=23  
Ceramic Analysis, Anth 480/580= 15 (class cap)  
Dissertation Research, Anth 699=6  
Advanced Research, Anth 698=1  
Problems, Anth 697=1

Spring 2003, total enrollment=15  
Proposal Writing, Anth 675=7  
Dissertation Research, Anth 699=7  
Problems, Anth 697=1

Fall 2002, total enrollment=27  
Southwestern Archaeology, Anth 576=11  
Teaching Anthropology, Anth 570=7  
Dissertation Research, Anth 699=9

Spring 2002, total enrollment=33  
Ceramic Analysis, Anth 420-7=3  
Ceramic Analysis, Anth 570-6=11  
Ceramic Analysis, Anth 570-7=7  
Advanced Research, Anth 598=2  
Master Thesis, Anth 599=1  
Advanced Research, Anth 698=2  
Dissertation, Anth 699=7

Fall 2001, total enrollment=7 (Sabbatical)  
Problems, Anth 698=1  
Dissertation, Anth 699, 6

Spring 2001, total enrollment=6 (Sabbatical)  
Dissertation, Anth 699, 6

Fall, 2000, total enrollment=7 (ON LEAVE)  
Problems, Anth 697, 1  
Dissertation, Anth 699, 6

Summer, 2000, total enrollment=1  
Problems, Anth 697, 1

Spring, 2000, total enrollment= 52  
Archaeological Method and Theory, Anth 121L, 31  
Ceramic Analysis, Anth 420-1, 5  
Ceramic Analysis, Anth 570-1, 9

Problems, Anth 597-49, 2  
Dissertation, Anth 699-49, 5

Fall, 1999, total enrollments=17, (1 administrative course break)  
Teaching Anthropology, Anth 570-9, 11  
Problems, Anth 597, 1  
Dissertation, Anth 699, 5

Spring 1999, total enrollment= 44  
Proposal Writing, Anth 575, 11  
Archaeological Method and Theory, Anth 121L, 27  
Individual Study, Anth 497, 1  
Dissertation, Anth 699, 5

Fall 1998, total enrollments=18 (1 administrative course break)  
Ceramic Analysis, Anth 570, 10  
Individual Study, Anth 497, 1  
Problems, Anth 597, 1  
Advanced Research, Anth 698, 1  
Dissertation, Anth 699, 5

Spring 1998, total enrollments=35  
Peoples of the Southwest, Anth 238, 25  
Gender and Prehistory, Anth 570, 7  
Advanced Research, Anth 698, 1  
Dissertation, Anth 699, 2

Fall 1997, total enrollments=51  
Archaeological Method and Theory, Anth 121, 38  
Southwestern Archaeology, Anth 521, 8  
Masters Thesis, Anth 599, 1  
Advanced Research, Anth 698, 3  
Dissertation, Anth 699, 1

Spring 1997, total enrollments=16  
Ceramic Theory, Anth 570, 8  
Archaeological Research Proposals, Anth 575, 5  
Individual Study, Anth 497, 1  
Masters Thesis, Anth 599, 1  
Dissertation, Anth 699, 1

Fall 1996, total enrollments=50  
Southwestern Archaeology, Anth 321, 31  
Ceramic Analysis, Anth 570, 13  
Field Research, Anth 499, 1  
Masters Thesis, Anth 599, 1  
Advanced Research, Anth 698, 2  
Dissertation, Anth 699, 2

Summer 1996, total enrollments=2  
Advanced Research, Anth 598, 1  
Masters Thesis, Anth 599, 1

Spring 1996, total enrollments=35  
Southwestern Archaeology, Anth 321, 30  
Gender and Prehistory, Anth 570, 5

Fall 1995 (50% time), total enrollments=12  
Southwestern Archaeology, Anth 521, 11  
Dissertation, Anth 699, 1

Spring 1995 (50% time), total enrollments=10  
Current Debates in Archaeology, Anth 572, 8  
Field Research, Anth 499, 1  
Problems, Anth 597, 1

Fall 1994 (50% time), total enrollments=12  
Ceramic Analysis, Anth 570, 10  
Field Research, Anth 499, 1  
Problems, Anth 697, 1

Spring 1994 (50% time), total enrollments=10  
Current Debates in Archaeology, Anth 572, 8  
Individual Study, Anth 497, 1  
Problems, Anth 697, 1

Fall 1993 (50% time), total enrollments=12  
Southwestern Archaeology, Anth 521, 12

#### **Arizona State University**

Spring 1993, total enrollments=21  
Ceramic Analysis, ASM 591, 12  
Gender in Prehistory, ASB 591, 9

Fall 1992, total enrollments=36  
Hohokam Prehistory, ASB 591, 7  
Southwestern Archaeology, ASB 335, 29

Spring 1992, total enrollments=98  
Southwestern Prehistory, ASB 591, 17  
Human Evolution and the Origins of Culture, ASB , 81

Fall 1991, total enrollments=26  
Ceramic Analysis, ASM 591-section 1, 13  
Ceramic Analysis, ASM 591-section 2, 13

#### **Southern Methodist University**

Summer 1990  
Archaeological Field School, 17

Spring 1990  
Archaeological Method and Theory, Anth 2363, 75  
Ceramic Analysis, Anth 5333, 4

Summer 1989  
Archaeological Field School, 14

Summer 1988  
Archaeological Field School, 15

Spring 1988  
Prehistoric Cultures, Anth 2302, 32  
Ceramic Analysis, Anth 6332, 6

Summer 1987  
Archaeological Field School, 11

Spring 1987  
Archaeology of the Southwest, Anth 3318, 16  
Archaeological Method and Theory, Anth 2363, 17

Summer 1986  
Archaeological Field School, 16

Spring 1986  
Southwestern Archaeology, Anthro 5313; 5  
Analysis of Prehistoric Materials, Anthro 6332, 4

Summer, 1985, second session  
Archaeological Field School; 11

Summer, 1985, first session  
Archaeological Field School; 8

### **Service**

#### **External Departmental/Program Review**

2013 University of California at Riverside  
2008 Department of Biology, University of New Mexico (internal member)  
2007 Brigham Young University  
1997 Center for American Archaeology: Kampsville Archaeological Center

#### **Outside Reviewer for Tenure/Promotion/Endowed Chair positions**

2014 Arizona State University  
Michigan State University  
University of Arizona  
University of California, Riverside

2013 Southern Methodist University

2012 University of Vermont  
UCLA

2011 Illinois State University

2010 Texas A&M  
Brigham Young University  
University of California, Riverside  
New Mexico State University

2009 University of Arizona  
University of Delaware  
Illinois State University  
University of Hawaii

2008 McMaster University, Ontario, Canada  
University of Colorado  
University of Arizona

- 2007 SUNY Binghamton  
Arizona State University  
Illinois State University
- 2006 Washington State University  
University of Nevada at Las Vegas  
University of Arizona  
Illinois State University
- 2005 Texas A&M University
- 2003 University of Arizona
- 2002 University of Missouri  
Northern Arizona University  
University of Florida  
University of Hawaii
- 2001 New Mexico State University  
University of Arizona  
University of Florida  
University of Virginia
- 2000 University of Colorado at Denver  
University of Oklahoma  
Arizona State University  
Illinois State University
- 1999 Drew University  
Arizona State University
- 1998 Arizona State University  
University of Colorado at Denver
- 1997 University of Arizona
- 1996 Arizona State University  
Southern Methodist University
- 1995 University of Texas at San Antonio

**Reviewing for Journals/Presses**

- 2016 PNAS (2-I served as editor)  
American Antiquity (1)
- 2015 Journal of Anthropological Archaeology  
American Anthropologist (2)  
Kiva  
PNAS (2-I served as editor for these)
- 2014 American Antiquity (2)  
Canadian Archaeological Journal
- 2013 PNAS  
Current Anthropology  
Heritage Science
- 2012 American Anthropologist (2)  
JAR



- PNAS
- 2010 Journal of Anthropological Research
- 2009 American Anthropologist  
KIVA (1)  
Journal of Anthropological Archaeology (1)
- 2008 Cambridge Archaeological Journal (2)  
Journal of Anthropological Archaeology (2)
- 2007 Journal of Anthropological Research (1)  
Journal of Archaeological Method and Theory (1)  
American Anthropologist (1)  
American Antiquity (1)  
Journal of Anthropological Archaeology (1)
- 2006 Elsevier Press (1)  
Journal of Anthropological Research (1)  
American Anthropologist (1)
- 2005 Journal of Archaeological Method and Theory (1)
- 2003 American Anthropologist (1)  
Journal of Anthropological Research (1)  
Kiva (1)
- 2002 American Antiquity (1)  
Latin American Antiquity (1)  
Current Anthropology (1)  
University of Arizona Press (1)  
School of American Research Press (1)
- 2001 American Anthropologist (1)  
American Antiquity (1)  
Journal of Archaeological Science (1)
- 2000 American Anthropological Association Archeology Division Publications (2 books)  
Journal of Archaeological Method and Theory (1)  
Kiva (1)
- 1999 American Antiquity (3)  
Journal of Archaeological Method and Theory (1)  
Latin American Antiquity (1)  
Journal of Archaeological Science (1)  
Cambridge University Press (1)
- 1998 American Antiquity (1)  
Journal of Archaeological Method and Theory (2)  
American Anthropologist (1)
- 1997 American Antiquity (4)  
Journal of Anthropological Research (1)
- 1996 University of New Mexico Press (1)  
Journal of Field Archaeology (1)  
American Antiquity (2)  
Journal of Anthropological Research (1)
- 1995 American Antiquity (2)  
Kiva (1)
- 1994 Journal of Archaeological Method and Theory (1)  
American Antiquity (3)
- 1993 American Antiquity (3)  
Journal of Field Archaeology (1)  
Kiva (1)  
Journal of Anthropological Research (1)  
University of Arizona Press (1)
- 1992 American Antiquity (3)
- 1991 Kiva (2)  
School of American Research Press (1)  
Journal of Anthropological Research (1)

1990 Kiva (1)  
Plenum Press (1)

### **Reviewing for National Funding Organizations**

2016 American Philosophical Society (3) January  
2015 American Philosophical Society (3) January  
American Philosophical Society (3) April  
NSF (1)  
National Geographic Society Young Explorers Collaborative Grant (1)  
2014 NSF (3)  
American Philosophical Society (5) Spring  
American Philosophical Society (1) Fall  
2013 Social Science and Humanities Research Council of Canada  
American Philosophical Society (8) Spring  
American Philosophical Society (3) Fall  
2012 NSF (16) panelist- Fall  
NSF (20) panelist- Spring  
2011 NSF (11) panelist- Fall  
NSF (17) panelist-Spring  
Lister Fellowship Award Panel (6)  
2010 NSF (24) panelist- Spring  
NSF (15) panelist- Fall  
American Philosophical Society (6)  
2009 NEH (20) Panelist  
NSF (4)  
National Geographic Society (1)  
American Philosophical Society (8)  
2008 NSF (2)  
American Philosophical Society (4)  
2007 NSF (2)  
American Philosophical Society (5)  
2006 NSF (3)  
American Philosophical Society (5)  
2005 NSF (5)  
2004 NSF (2)  
Earthwatch (1)  
National Geographic Society (1)  
2003 NSF (6)  
National Geographic Society (1)  
2002 NSF (1)  
2001 NSF (3)  
Wenner-Gren (2)  
NEH (1)  
2000 NSF (6)  
NEH (1)  
1999 National Endowment for the Humanities (19) Panelist  
1998 NSF (2)  
1997 NSF (3)  
National Geographic (1)  
Smithsonian Institutions Scholars Program (2)  
Wenner Gren (4)  
1996 NSF (1)  
1995 NSF (5)  
NEH (1)  
1994 NSF (3)  
Wenner Gren (3)

- NEH (1)
- 1993 NSF (1)
- NEH (1)
- 1992 NSF (3)
- 1991 American Council of Learned Societies (1)
- Dumbarton Oaks (1)
- 1990 National Geographic Society (1)
- Sigma Xi (1)
- Wenner Gren (1)
- Social Science Research Council (1)
- NSF (1)
- Center for Field Research (1)

### **Professional Offices, Committees, and Editorial Boards**

- 2015-2016 Chair, Society for American Archaeology Committee on Cheryl L. Wase Memorial Scholarship for the Study of Archaeology
- 2014-2014 Chair, Society for American Archaeology Taskforce for Cheryl L. Wase Memorial Scholarship for the Study of Archaeology
- 2013-2016 American Philosophical Society, Lewis and Clark Fund for Exploration and Field Research Grant, Panelist
- 2012-2015 Editorial Board, American Antiquity
- 2011 Florence C. and Robert H. Lister Fellowship Selection Committee
- 2010-2012 National Science Foundation, panelist, Archaeology
- 2010-2013 American Philosophical Society, Franklin Research Grants, Panelist
- 2009- Editorial Board, Journal of Anthropological Research
- 2009-2012 Board Member, Board of Directors, Society for American Archaeology
- 2009 National Endowment for the Humanities, Panelist, Archaeology
- 2008-2009 Society for American Archaeology, Chair, Committee on Award for Excellence in Archaeological Analysis
- 2006-2015 Editorial Board, Pottery Southwest.
- 2006-2008 Society for American Archaeology, member, nominations committee for the Excellence in Archaeological Analysis Award.
- 2006-2009 Review committee for American Philosophical Society Sabbatical Fellowships
- 2005/2006 American Anthropological Association, Chair, nominations committee for Alfred Vincent Kidder Award
- 2001-2003 American Anthropologist Association, Chair, Archaeology Division (1400 members)
- 2001-2003 American Anthropological Association, Section Assembly
- 2001 American Anthropological Association, Chair, nominations committee for Alfred Vincent Kidder Award

- 1999-2001 Editorial Board, Archeology Papers of the American Anthropological Association
- 1999-2001 American Anthropological Association, Chair-Elect, Archaeology Division
- 1999-2001 American Anthropological Association, Chair, nominations committee for Gordon Willey Award
- 1999 National Endowment for the Humanities Panel Member, Archaeology
- 1997-2000 Society for American Archaeology, Selection Committee for the Excellence in Ceramic Research Award
- 1995 American Anthropological Association, Selection Committee for the Alfred Vincent Kidder Award
- 1993-1995 Arizona Archaeological and Historical Society Emil W. Haury Fund Advisory Committee
- 1993-1995 Kiva, Editorial Advisory Board
- 1992-1993 Sigma Xi, Arizona State University Chapter, Treasurer
- 1988-1992 American Anthropological Association, Treasurer, Archaeology Division
- 1989 American Anthropological Association, Selection Committee for the Alfred Vincent Kidder Award
- 1988-1989 Society for Archaeological Sciences, Secretary-Treasurer
- 1988-1992 Southwest Symposium Advisory Board Member
- 1987-1990 Phi Beta Kappa, Board of Electors, Gamma of Texas Chapter

**Community Service**

**Invited Public Lectures**

- 1984 Arizona Archaeological Society, Phoenix Chapter
- 1984 Arizona Archaeological Society, Phoenix Chapter
- 1985 Fort Burgwin Research Center Colloquium Series
- 1985 Taos Women's Business Association
- 1986 United Methodist Church Senior Citizens
- 1986 Fort Burgwin Research Center Colloquium Series
- 1987 Dallas Archaeological Society
- 1987 Fort Burgwin Research Center Colloquium Series
- 1988 Recursos Concourse on Southwestern Ceramics
- 1988 Dallas Archaeological Society
- 1989 School of American Research
- 1989 Taos Women's Press Club
- 1989 Taos Archaeological Society
- 1989 Albuquerque Archaeological Society
- 1990 Fort Burgwin Research Center Colloquium Series
- 1990 Taos Archaeological Society
- 1992 Maxwell Museum of Anthropology
- 1993 Arizona Archaeological Society, Yavapai Chapter
- 1994 Southwest Institute, University of New Mexico
- 1994 Smithsonian Institution Associates Program
- 1994 Fort Burgwin Research Center Colloquium Series
- 1995 Albuquerque Archaeological Society

1997 Museum of New Mexico  
1997 Maxwell Museum of Anthropology docents  
1997 Thunderbird RV Club- Albuquerque  
1997 University of Arizona Archaeological Field School  
1997 Center for American Archaeology  
1997 Smithsonian Institution Associates Program  
1998 Arizona State Museum Brown Bag Series  
1998 Department of Anthropology, University of Arizona  
1998 Arizona State Museum Public Lecture Series  
1999 Maxwell Museum of Anthropology docents  
1999 El Paso Archaeological Society "Best of the Southwest" Lecture Series  
2000 American Ceramic Society Albuquerque Chapter Lecture Series  
2000 Idyllwild Summer Arts Program "Native Arts and Culture Festival" Lecture Series  
2000 Weisman Art Museum, Minneapolis, staff lecture  
2000 Smithsonian Institution Associates Program  
2001 National Endowment for the Humanities Invited Lecture  
2001 Idyllwild Summer Arts Program Lecture Series (3 lectures)  
2002 Maxwell Museum of Anthropology docents  
2002 Friends of Archaeology, Museum of Indian Arts and Culture, Santa Fe  
2002 Idyllwild Summer Arts Program Lecture Series  
2003 Idyllwild Summer Arts Program Lecture Series  
2003 American Museum of Natural History Researcher Seminar Series  
2004 Idyllwild Summer Arts Program Lecture Series  
2005 Colgate University Southwest Semester Program  
2005 Idyllwild Summer Arts Program Lecture Series  
2005 National Park Service Chaco Canyon Evening Lecture Series  
2006 Idyllwild Native American Arts Festival Lecture Series  
2006 National Park Service Chaco Canyon Evening Lecture Series (2 lectures)  
2007 Southwest Seminars Series (Santa Fe non-profit)  
2007 University of Missouri Adult Day Connection lecture  
2007 University of Arizona Southwest Land, Culture and Society Distinguished Lecture  
2007 University of Arizona Department of Anthropology invited lecture  
2008 Southwest Seminars Series (Santa Fe non-profit)  
2008 University of Iowa Department of Anthropology Brown Bag Series  
2008 University of Iowa Invited Lecture  
2008 University of New Mexico Department of Womens Studies Invited Lecture  
2009 University of New Mexico Foundation Lecture Series at Las Campanas (February)  
2009 Southwest Seminars Series (Santa Fe non-profit) (March)  
2009 Aztec National Monument lecture series (July)  
2009 University Museum, University of Pennsylvania, Lecture Series (Sept. 30)  
2009 Archaeological Conservancy Chaco Canyon Lecture Series (Oct. 21)  
2010 Albuquerque Archaeological Society Lecture (Jan 19)  
2010 Albuquerque Museum Docent lecture (February 22)  
2010 Renesan Course on The History of Chocolate (March 1)  
2010 Arizona Archaeological and Historical Society 75 Years after Snaketown (March 6)  
2010 School of American Research Sparks Lecture Series (March 9)  
2010 Aztec National Monument lecture series (July)  
2010 Petroglyph National Monument lecture series (July)  
2010 Center for Desert Archaeology lecture series (September)  
2010 Keynote Speaker for Crow Canyon Annual Meeting (October)  
2011 UNM Alumni Austin Chapter Lobo Day Speaker (February)  
2011 Santa Fe Institute Colloquium speaker (March)  
2011 Arizona Archaeological and Historical Society Lecture Series (March)  
2011 Snead Wertheim Lectureship lecture (April)  
2011 Cynthia Irwin Williams Lectureship lecture (April)  
2011 Maxwell Museum of Anthropology Food and Life Lecture (April)  
2011 Crow Canyon Distinguished Lecture (May)

2011	Chaco Historical Park Lecture Series (May)
2011	Aztec National Monument Lecture Series (June)
2011	Idyllwild Arts Summer Program Lecture Series (July)
2012	Native Plants of New Mexico lecture series (February)
2012	Maxwell Museum Association Lecture (May)
2012	Friends of Tijeras Pueblo Lecture (May)
2013	Heard Museum Lecture Series (March)
2013	National Park Service Consultation Meeting (April)
2013	Phi Beta Kappa Induction Ceremony UNM (April)
2013	University of Missouri Museum of Art and Archaeology (April)
2013	Chaco Culture National Historical Park (July)- 2 lectures
2013	Mesa Verde National Park (July)
2013	Southwest Seminars (September)
2013	FUZE SW 2013 Food+Folklore, Museum of International Folk Art (November)
2013	Richard Etulain Lecture, Center for Southwest Research, UNM (November)
2014	State of New Mexico Annual Site Watch Site Steward Conference lecture (February)
2014	Science on Tap lecture for UNM/National Museum of Nuclear Science & History (April)
2014	National Park Service Consultation Meeting (April)
2014	Albuquerque Archaeological Society Lecture (June)
2014	Silver City Clay Festival (August- lecture/panel/art show juror)
2014	FUZE SW 2014 Food=Folklore, Museum of International Folk Art (September)
2014	Pre-Columbian Society of Washington (September)
2015	Harvard University Spring Archaeology Seminar (March)
2015	Sigma Xi Science and Society Distinguished Lecture (March)
2015	School for Advanced Research Public Talk (April)
2015	Department of Anthropology AGSU Symposium Keynote Speaker (April)
2015	Taos Archaeological Society (May)
2015	OASIS-Albuquerque (August)
2015	Albuquerque Academy lecture on Chaco Canyon (October)
2016	STEM group, UNM (June)

### **Volunteer community activity**

1993	American Lung Association door to door fund raising campaign
1994	American Heart Association door to door fund raising campaign
1995-2000	Teachers Aide, (1 day/month) Albuquerque Preschool Coop, a United Way Agency
1997-1999	Teachers Aide (1 day/month), Montezuma Elementary School
1998-1999	Board of Directors, Albuquerque Preschool Coop
2000-2001	Volunteer, (1 hour/week) Greenbrier Elementary School, reading with Kindergarten/ First grade
2001-2003	Volunteer, Montezuma Elementary School
2001-2004	PTA Volunteer (various activities)
2002-2006	Volunteer, Zuni Elementary School (various activities)
2003	Guest Speaker for Archaeology as a Profession for Career Day, Mountain View Middle School, Rio Rancho
2003-2010	Albuquerque Academy, Library volunteer (8 hours/month)
2004-2010	co-founder of Snuggliheads, making and donating hats and blankets for pediatric oncology patients at UNMH
2005	Presenter, Bring your Work to School Day, Zuni Elementary School
2008-2009	Susan Komen Breast Cancer Walk
2008	CROP walk
2008-2010	Science Olympiad Coach—Albuquerque Academy Middle School team
2008-2012	Albuquerque Academy Career Day Presenter on Anthropology

### **Administrative work in Department, College, University Committees**

2016	Department of Anthropology, Assistant Professor of Archaeology Search Committee Chair
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- 2015 Office of the Provost, Vice President for Research search committee  
Office of the Provost, Committee on Distinguished Professor Selection Process  
Department of Anthropology, Faculty Evaluation/Salary Review Committee  
Department of Anthropology Mid-probationary Evaluation for Loa Traxler Committee Chair  
Department of Anthropology Resources Committee Chair  
Department of Anthropology, Archaeology Subfield, MA Examination Committee  
Snead-Wertheim Lectureship Award Committee
- 2014 Office of the Provost, Common Reading Experience Selection Committee  
Office of the Provost, Distinguished Professor Evaluation Committee  
Office of the Provost, Vice President for Research search committee  
Department of Anthropology Faculty Evaluation Committee  
Department of Anthropology Tenure and Promotion Committee for Ronda Brulotte Committee member  
Department of Anthropology Code 5 Committee for Ronda Brulotte Committee member  
Department of Anthropology Code 1 for Loa Traxler Committee Chair  
Department of Anthropology Resources Committee Chair  
Department of Anthropology Ethnology Search (spousal hire) Committee Member
- 2013 Office of the Provost, Distinguished Professor Evaluation committee  
College of Arts and Sciences Freshman Reading Experience Selection Committee  
Department of Anthropology annual review for Ronda Brulotte Committee member  
Department of Anthropology Resources Committee Chair  
Snead-Wertheim Lectureship Award Committee
- 2012 Convenor, Archaeology Subfield, Department of Anthropology  
Department of Anthropology Archaeology Search Committee Member  
Snead-Wertheim Lectureship Award Committee  
Department of Anthropology Bruce Huckell reassignment committee
- 2011 Convenor, Archaeology Subfield, Department of Anthropology  
Department of Anthropology Faculty Evaluation Committee  
Department of Anthropology Archaeology Search Committee member  
College of Arts and Sciences Distinguished Professor Evaluation committee  
Office of the Provost, Academic Program Review for Department of Biology
- 2010 Department of Anthropology Ethnology Search Committee member
- 2009 Office of the Provost, Distinguished Professor Promotion Committee  
Department of Anthropology Promotion Committee for James Boone  
Department of Anthropology Ethnology Search Committee member
- 2008 Department of Anthropology Biological Search Committee member  
Department of Anthropology Space Committee member  
Department of Anthropology Code 1 Review for Keith Prufer Committee Chair  
Internal member Department of Biology External Review
- 2007 Department of Anthropology, Graduate Committee  
College of Arts and Science, Maxwell Museum Director Search Committee  
Department of Anthropology Biological Search committee member  
Department of Anthropology Space Committee member
- 2006 College of Arts and Science, Department of Anthropology Chair Search Committee  
Department of Anthropology, Graduate Committee
- 2005 Department of Anthropology, Chair Search Committee  
Department of Anthropology, Graduate Committee (Fall)

- Department of Anthropology, Instructional Resources Committee (Spring)  
Gunter Starkey Excellence in Teaching Award selection Committee (Spring)
- 2004 Department of Anthropology, Instructional Resources Committee  
Gunter Starkey Excellence in Teaching Award selection committee
- 2003 Department of Anthropology, Faculty Evaluation Committee  
Department of Anthropology, Director of Graduate Studies  
Department of Anthropology, 75<sup>th</sup> Anniversary Cases Exhibit Committee
- 2002 Department of Anthropology, Chair, Faculty Evaluation Committee  
Department of Anthropology, Director of Graduate Studies
- 2001 On Sabbatical
- 2000 Department of Anthropology, Graduate Director (Spring)  
College of Arts and Sciences Senior Promotion Committee (Spring)  
College of Arts and Sciences Graduate Advisors Committee (Spring)
- 1999 Department of Anthropology, Graduate Director  
College of Arts and Sciences Senior Promotion Committee  
College of Arts and Sciences Graduate Advisors Committee
- 1998 Department of Anthropology Graduate Director  
Department of Anthropology, Hiring Committee for Ethnology position  
College of Arts and Sciences Senior Promotion Committee  
College of Arts and Sciences Graduate Advisors Committee
- 1997 UNM Arts and Sciences Committee for Analytical Laboratory Coordination  
UNM Women's Studies Alliance  
Department of Anthropology Space Committee, Chair  
Department of Anthropology Archaeology Wing Admissions Coordinator  
Department of Anthropology Archaeology Wing Graduate Advisor
- 1996 Department of Anthropology Space Committee  
Department of Anthropology Archaeology Wing Admissions Coordinator
- 1995 Department of Anthropology Code 2 Review for Les Field  
Department of Anthropology Archaeology Wing Admissions Coordinator
- 1994 Search Committee, Maxwell Museum Senior Research Coordinator Position  
Department of Anthropology Code 1 Review for Les Field
- 1993 Department of Anthropology Code 3 Review for Magdalena Hurtado
- 1992 Arizona State University, Co-Chair, Archaeology Subdiscipline
- 1988 Southern Methodist University, University Benefits Committee
- 1987 Southern Methodist University, University Benefits Committee  
Archaeological Research Program (ARP) Faculty Advisory Committee  
Department of Anthropology Student Grants Committee
- 1986 Southern Methodist University, University Benefits Committee