

**CURRICULUM VITAE**  
**BARBARA LOUISE STARK**

**ADDRESS**

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**EDUCATION**

B.A., Rice University, Houston, Texas, June, 1966, Anthropology and History.  
M. Phil., Yale University, New Haven, Connecticut, January, 1970, Anthropology.  
Ph.D., Yale University, New Haven, Connecticut, June, 1974, Anthropology.

**HONORS**

Phi Beta Kappa, June, 1966.  
College Women's Club Scholarship, June, 1966.  
NDEA Title IV Fellowship, 1966-1969, Department of Anthropology, Yale University  
Sterling Fellow, 1969-1970, Yale University

**PROFESSIONAL POSITIONS**

Mesoamerican Current Research Editor for *American Antiquity*, 1976-81.  
Chair, Nominating Committee, Society for American Archaeology, 1980.  
Editor for Archeology, *American Anthropologist*, 1980-83.  
Executive Board Member, American Anthropological Association, 1983-85.  
Acting Chair, Archaeology Unit, American Anthropological Association, 1985.  
Contributing Editor for Mesoamerica, *Handbook of Latin American Studies*, 1982-1992.  
Program Committee, Society for American Archaeology, 1987.  
Review Panel, Research Reactor Facility, University of Missouri-Columbia, 1990.  
Member, Nomination Committee, Society for American Archaeology, 1991.  
Member, Professional Accomplishment and Evaluation Committee, Smithsonian Tropical Research  
Institute, Panama, 1991, 1996, 1997, 2001.  
Chair, Committee on the Status of Women, Society for American Archaeology, 1994.  
Member, International Planning Committee for Symposium on Protection of the Archaeological Record of  
the Americas, jointly sponsored by the Society for American Archaeology and the Instituto  
Nacional de Antropología e Historia, México, Sept. 1994.  
Member, Committee on the Status of Women, Society for American Archaeology, 1995.  
Member, Task Force on Latin America, Society for American Archaeology, 1994-1995.  
Executive Board Member, Society for American Archaeology, 1994-1997.  
Member, Search Committee for Executive Director, Society for American Archaeology, 1996.  
Discipline Advisory Committee in Archaeology 1994-1995, for Fulbright Council for International  
Exchange of Scholars; Mexico Pre-Screening Committee, 1996.  
Member, SAA Award Committee for Excellence in Ceramic Research, 1995.  
Outside reviewer, anthropology graduate program, Brigham Young University, 1995.  
Member, Committee of the Americas/Comité de las Americas, Society for American Archaeology,  
1995-1999.  
Chair, Committee of the Americas/Comité de las Americas, Society for American Archaeology, 1999-  
2002.  
Senior Fellow in Precolumbian Studies, Senior Fellows Committee, Dumbarton Oaks, 1996-1999,  
1999-2002.  
Member, Comité Editorial, *Arqueología*, 1996-  
Member of Comité Científico, *Arqueología Mexicana*, 1993-  
Short Course, Archaeological Settlement Patterns, Escuela Nacional de Antropología e Historia and  
Universidad Veracruzana Programa de Maestría, 26 July-6 August 1999.  
Seminario "Desarrollo Regional, Económico, y Social: Enfoque en el Sur-central del Golfo,"

Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México, month of November 1999.

National Science Foundation, Panel on Archaeology, 2001-2002.

Nominations Committee, member, American Anthropological Association, 2001-2004.

SAA Committee on the Americas Electronic Advisory Network, member, 2002-2003, 2004-2005, 2005-2006.

Outside reviewer, anthropology program, University of Pittsburgh, 2003.

Advisory Group, Proyecto Urbanismo en Mesoamerica, directed by William T. Sanders and A. Guadalupe Mastache, 2002-2004.

Ciclo de conferencias "Sistemas de Intercambio en Mesoamerica I", 9 y 11 May 2005, "Sistemas de Intercambio en Mesoamerica II", 5 September 2005, Escuela Nacional de Antropología e Historia, Mexico, D.F.

Outside reviewer, anthropology program, University of Colorado, Boulder. 2005.

### **PROFESSIONAL EMPLOYMENT**

Graduate Curatorial Assistant, Peabody Museum, Yale University, 1967-1968

Teaching Assistant for "Archeological Field Techniques," Yale University, 1970

Instructor, Upsala College, East Orange, New Jersey, 1971-1972

Assistant Professor, Arizona State University, Tempe, Arizona, 1972-1978

Associate Professor, Arizona State University, 1978-1986

Chair, Department of Anthropology, Arizona State University, 1995-1999

Professor, Arizona State University, 1986--

### **RESEARCH AWARDS**

National Science Foundation Doctoral Dissertation Aid Grant (to M.D. Coe), GS-2248, Yale University, for field research in Veracruz, Mexico, 1968 (\$4,600.00)

Council on Latin American Studies, Yale University, dissertation field research grant, 1969 (\$1,000.00)

Department of Anthropology, Yale University, dissertation field research grant, 1969

Wenner-Gren foundation for Anthropological Research, Grant 2894, "The Use of 16th Century Documents in Reconstructing Indigenous Cultural Ecology in Southern Veracruz, Mexico," 1972

Faculty Grant-in-aid, Arizona State University, 98-179-9, "The Application of Photographic, Statistical, and Traditional Techniques in Prehistoric Settlement Pattern Analysis," 1974 (\$2,270.00)

Faculty Grant-in-Aid, Arizona State University, 98-43-27, "Economic Analysis of a Prehistoric Center on the Pacific Coast of Guatemala," 1978

Social Science Research Council Research Grant, "Economic Organization at a Prehistoric Center in Coastal Guatemala," 1979-80 (\$4,584.00)

National Science Foundation Grant, BNS-7912896, "Economic and Chronological Studies of Patarata Pottery," 1979 (\$21,371.00)

Faculty Grant-in-Aid, Arizona State University, 521044, "Patarata Prehistory: Chronological and Economic Analyses," 1981

National Geographic Society, 2827-84, "Prehistoric Political and Economic Change in La Mixtequilla," 1984 (\$1,510.00)

National Science Foundation, BNS-8519167 and BNS-8741867, "Prehistoric Political and Economic Change in La Mixtequilla," 1986-1987 (\$57,706.00)

Wenner-Gren Foundation for Anthropological Research, Inc. "Prehistoric Political and Economic Change in La Mixtequilla, Veracruz, Mexico," 1987 (\$6,000.00)

National Science Foundation, BNS-9003606, "Trace Elemental Source Characterization of La Mixtequilla Obsidian Artifacts, Veracruz, Mexico," 1990 (\$4,649.00)

University of Missouri Reactor Facility reduced rate grant, "Trace Elemental Source Characterization of La Mixtequilla Obsidian Artifacts, Veracruz, Mexico," 1990 (reduced rate savings of \$26,130.00)

National Science Foundation, SBR-9729317, "Cotaxtla Archaeological Survey", dissertation aid grant for Michael Ohnersorgen, 1997 (\$11,977.00)

National Science Foundation, SBR-9804738, "Scale and Hierarchy among Architectural Centers in the Mixtequilla, South-central Veracruz, Mexico," 1998-2004 (\$149,492.00)

University of Missouri Reactor Facility reduced rate grant, "Economic Relationships in South-central Veracruz; Ceramic and Obsidian Chemical Characterization," 2003 (reduced rate savings of \$12,310.00)

National Science Foundation, supplement to SBR-9804738, Research Experience for Undergraduates, for Samantha Thornton, 1997 (\$4,000.00)

National Geographic Society grant, "Scale and Hierarchy among Architectural Centers in the Mixtequilla, South-central Veracruz, Mexico," 1999-2002 (\$13,355.00)

National Science Foundation, SBR-0336867, "Utilitarian Plainware Ceramic Production and Exchange and the Evolution of Market Systems in the Basin of Mexico, A.D. 1200-1650," doctoral dissertation aid grant for Christopher P. Garraty, 2003 (\$12,000.00)

Graduate Division (Research Conference Grant), matching funds from College of Liberal Arts and Sciences, Department of Anthropology, Center for Latin American Studies at Arizona State University, "Mesoamerican Ethnicity Conference", 2004-5 (\$4,718.03)

National Science Foundation, BCS-0529852, "Interregional Interaction and Social Identity in Mesoamerica, 1200-1000 BC: A Possible Olmec Enclave on the Pacific Coast of Chiapas, Mexico," doctoral dissertation aid grant for David Cheetham, 2005 (\$11,875.00)

Various research assistant awards at Arizona State University

**PUBLICATIONS, BOOKS AND MONOGRAPHS** (\* peer reviewed)

- \*1977 *Prehistoric Ecology at Patarata 52, Veracruz, Mexico: Adaptation to the Mangrove Swamp*. Vanderbilt University Publications in Anthropology 18.
- \*1978 *Prehistoric Coastal Adaptations: The Economy and Ecology of Maritime Middle America*. Academic Press, Inc., New York (B. L. Stark and Barbara Voorhies, eds.).
- \*1989 *Patarata Pottery: Classic Period Ceramics of the South-central Gulf Coast, Veracruz, Mexico*. Anthropological Papers 51. University of Arizona Press, Tucson.
- 1991 *Settlement Archaeology of Cerro de las Mesas, Veracruz, Mexico*, ed. by B. L. Stark Monograph 34, Institute of Archaeology, University of California, Los Angeles, California.
- \*1997 *Olmec to Aztec: Settlement Pattern Research in the Ancient Gulf Lowlands*, ed. by B.L. Stark and Philip J. Arnold, III. University of Arizona Press, Tucson.
- \*2001 *Classic Period Mixtequilla, Veracruz, Mexico: Diachronic Inferences from Residential Investigations*, ed. by B.L. Stark. Institute for Mesoamerican Studies, Monograph 12, The University at Albany, N.Y.
- \*2008 *Ethnic Identity in Nahua Mesoamerica: The View from Archaeology, Art History, Ethnohistory, and Contemporary Ethnography*, by Frances F. Berdan, John K. Chance, Alan Sandstrom, B. L. Stark, James Taggart, and Emily Umberger. University of Utah Press, Salt Lake City.

**PUBLICATIONS, ARTICLES, CHAPTERS** (\* peer reviewed)

- \*1974 Geography and Economic Specialization in the Lower Papaloapan, Veracruz, Mexico. *Ethnohistory* 21:3:199-221.
- \*1975 A Test of Aerial Photography in an Estuarine Mangrove Swamp in Veracruz, Mexico. *American Antiquity* 40:3:330-337 (J. S. Bruder, E. Large, and B. L. Stark).
- 1975 Prehistoric Occupation in the Lower Papaloapan, Veracruz, Mexico: Habitation, Subsistence, and Economy in the Mangrove Swamp. XLI Congreso Internacional de Americanistas, September 2-7, 1974, Mexico, D.F., *Actas* 1:338-346.
- 1975 Excavaciones en los Manglares del Papaloapan y un Estilo de Volutas de Patarata. *Boletín del Instituto Nacional de Antropología e Historia*, 14:45-50. Mexico, D.F.

- \*1976 Water-logged Wood Preservation with Polyethylene Glycol. *Studies in Conservation* 21:154-158.
- \*1978 An Ethnohistoric Model for Native Economy and Settlement Patterns in Southern Veracruz, Mexico. In *Prehistoric Coastal Adaptations: The Economy and Ecology of Maritime Middle America*, B. L. Stark and Barbara Voorhies, eds., pp. 211-238. Academic Press, Inc., New York.
- \*1978 Future Research Directions. In *Prehistoric Coastal Adaptations: The Economy and Ecology of Maritime Middle America*, B. L. Stark and Barbara Voorhies, eds., pp. 275-304. Academic Press, Inc., New York (B. L. Stark and Barbara Voorhies).
- \*1981 Linear Nearest Neighbor Analysis. *American Antiquity* 64:2:284-300 (B. L. Stark and Dennis Young).
- \*1981 Habitation Sites in the Papaloapan Estuarine Delta: Locational Characteristics. *Historical Archaeology* 15:1:49-65.
- 1981 The Rise of Sedentary Life. In *Supplement to the Handbook of Middle American Indians*, vol. 1, *Archaeology*, general editor Victoria R. Bricker, volume editor Jeremy A. Sabloff, assisted by Patricia A. Andrews, pp. 345-372. University of Texas Press. Austin.
- 1981 Economía Preclásica en El Bálsamo, Guatemala: Ideas y Evidencia. *Mesoamérica, Publicación del Centro de Investigaciones Regionales de Mesoamerica* 2:189-219. Antigua, Guatemala (B. L. Stark and Lynette Heller).
- 1981 Informe Preliminar sobre Investigaciones Arqueológicas de Zonas Habitacionales en El Bálsamo, Escuintla, Guatemala. *Antropología e Historia de Guatemala*, vol. 3, II época, pp. 287-323. Guatemala (B. L. Stark, Ella Mae Stewart, Lynette Heller, Mary Hodge, John Lindly, and Leah Minc).
- 1982 A Diversity Index Approach to Analysis of Standardization in Prehistoric Pottery. *Computer Applications in Archaeology 1982: Conference Proceedings*, pp. 87-104. University of Birmingham, England (B. L. Stark and Joseph T. Hepworth).
- 1984 An Ethnoarchaeological Study of a Pottery Industry in Mexico. *Journal of New World Archaeology* 6:2:4-14.
- 1984 Pottery in Relation to Economy and Social Organization at El Balsamo, Escuintla, Guatemala. *XVII Mesa Redonda, Investigaciones Recientes en el Area Maya*, tomo II:293-309. Sociedad Mexicana de Antropología, San Cristobal de las Casas, Chiapas, Mexico.
- \*1985 El Balsamo Residential Investigations: A Pilot Project and Research Issues. *American Anthropologist* 87:1:100-110. (B. L. Stark, Lynette Heller, Fred Nelson, Ronald Bishop, Deborah Pearsall, David S. Whitley, and Helen Wells)
- 1985 Archaeological Identification of Pottery Production Locations: Ethnoarchaeological and Archaeological Data in Mesoamerica. In *Decoding Prehistoric Ceramics*, ed. by Ben A. Nelson, pp. 158-194. Southern Illinois University Press, Carbondale.
- 1986 Origins of Food Production in the New World. In *American Archaeology Past and Future: A Celebration of the Society for American Archaeology 1935-1985*, ed. by David J. Meltzer, Don D. Fowler, and Jeremy A. Sabloff, pp. 277-321. Smithsonian Institution Press, Washington, D.C.
- 1986 Perspectives on the Peripheries of Mesoamerica. In *Ripples in the Chichimec Sea*, ed. by Joan Mathien and Randall McGuire, pp. 270-290. Southern Illinois University Press, Carbondale.

- 1987 Mesoamerican Gulf and Caribbean Coastal Adaptations. In *Coasts, Plains, and Deserts: Essays in Honor of Reynold J. Ruppé*, ed. by Sylvia W. Gaines. Anthropological Research Papers 38: 239-258. Arizona State University, Tempe.
- 1987 Vessel Forms at La Ciudad. In *Specialized Studies in the Economy, Environment, and Culture of La Ciudad*, ed. by Jodi Kesselburg, Glen Rice, and Brenda Shears. Anthropological Field Studies 20:Part 1 and 2:41-73. Arizona State University, Tempe. (B. L. Stark and Lynette Heller)
- \*1989 Economic Organization and Social Context of a Preclassic Center on the Pacific Coast of Guatemala: El Balsamo, Escuintla. In *New Frontiers in the Archaeology of the Pacific Coast of Southern Mesoamerica*, ed. by Frederick Bove and Lynette Heller. Anthropological Research Papers 39:43-64. Arizona State University, Tempe. (Lynette Heller and B. L. Stark)
- 1989 La Producción Residencial de Implementos Líticos. In *La Obsidiana en Mesoamérica*, ed. by Margarita Gaxiola González and John E. Clark, pp. 263-275. Colección Científica 176. Instituto Nacional de Antropología e Historia, Mexico (B. L. Stark and Lynette Heller).
- 1990 The Gulf Coast and the Central Highlands of Mexico: Alternative Models for Interaction. In *Research in Economic Anthropology*, vol. 12, ed. by Barry L. Isaac, pp. 243-285. JAI Press, Inc., Greenwich, CT.
- 1990 Proyecto Arqueológico La Mixtequilla. *Boletín*, 1989, pp. 134-137. Consejo de Arqueología, Instituto Nacional de Antropología e Historia, Mexico, D.F..
- 1990 Reconocimiento en La Mixtequilla Sur-central de Veracruz. *Arqueología* (new series) 4:67-86. Instituto Nacional de Antropología e Historia, Mexico. (B. L. Stark and Pamela Showalter)
- 1991 Cerro de las Mesas Revisited: Survey in 1984-85. In *Settlement Archaeology of Cerro de las Mesas, Veracruz, Mexico*, ed. by B. L. Stark. Monograph 34:1-25, Institute of Archaeology, University of California, Los Angeles, California. (B. L. Stark and Lynette Heller)
- 1991 Survey Methods and Settlement Features in the Cerro de las Mesas Region. In *Settlement Archaeology of Cerro de las Mesas, Veracruz, Mexico*, ed. by B. L. Stark. Monograph 34:39-48, Institute of Archaeology, University of California, Los Angeles, California.
- 1991 Residential Dispersal in the Environs of Cerro de las Mesas. In *Settlement Archaeology of Cerro de las Mesas, Veracruz, Mexico*, ed. by B. L. Stark. Monograph 34:49-57, Institute of Archaeology, University of California, Los Angeles, California. (B. L. Stark and Lynette Heller)
- \*1992 Ceramic Production in La Mixtequilla, Veracruz, Mexico. In *Ceramic Production and Distribution: An Integrated Approach*, ed. by George J. Bey, III, and Christopher Pool, pp. 175-204. Westview Press, Boulder, Colorado.
- \*1992 Obsidian Artifact Source Analysis for the Mixtequilla Region, South-central Veracruz, Mexico. *Latin American Antiquity* 3:3:221-239. (B. L. Stark, L. Heller, M. D. Glascock, J. M. Elam, and H. Neff)
- \*1993 Hierarchical Social Differentiation among Late to Terminal Classic Residential Locations in La Mixtequilla, Veracruz, Mexico. In *Household, Compound, and Residence: Studies of Prehispanic Domestic Units in Western Mesoamerica*, ed. by R. S. Santley and K. G. Hirth, pp. 249-273. CRC Press, Boca Raton, FL. (B. L. Stark and Barbara A. Hall)
- 1993 Entre Los Olmecas y Los Totonacos. *Arqueología Mexicana* 1:5:33-36.
- \*1994 Postclassic Change in South-central Veracruz, Mexico. *Ancient Mesoamerica* 5:1:13-32. (L. Antonio Curet, B. L. Stark, and Sergio Vásquez Z.)

- \*1994 The Development of Classic Period Mixtequilla in South-central Veracruz, Mexico. *Ancient Mesoamerica* 5:2:267-287. (B. L. Stark and L. Antonio Curet)
- \*1995 Problems in Analysis of Standardization and Specialization in Pottery. In *The Organization of Ceramic Production in the American Southwest*, ed. by Barbara J. Mills and Patricia L. Crown, pp. 231-267. University of Arizona Press, Tucson.
- 1995 Introducción a la Alfarería del Postclásico en la Mixtequilla, Sur-central de Veracruz. *Arqueología* 13/14:17-36. Instituto Nacional de Antropología e Historia, Mexico, D.F.
- 1997 Discusión de Dos Aspectos del Patrón de Asentamiento en La Mixtequilla. In *Memoria del Coloquio Arqueológico del Centro y Sur de Veracruz*, coord. by Sara Ladrón de Guevara y Sergio Vásquez Zárate, pp. 211-222. Universidad Veracruzana, Jalapa.
- \*1997 Gulf Lowland Styles and Political Geography in Ancient Veracruz. In *Olmec to Aztec: Settlement Pattern Research in the Ancient Gulf Lowlands*, ed. by B. L. Stark and Philip J. Arnold, III, pp. 278-309. University of Arizona Press, Tucson.
- \*1997 Introduction to the Archaeology of the Gulf Lowlands. In *Olmec to Aztec: Settlement Pattern Research in the Ancient Gulf Lowlands*, ed. by B. L. Stark and Philip J. Arnold, III, pp. 3-32. University of Arizona Press, Tucson. (B. L. Stark and P. J. Arnold, III)
- \*1997 Local Scales: Residence, Shrine, and Community. In *Olmec to Aztec: Settlement Pattern Research in the Ancient Gulf Lowlands*, ed. by B. L. Stark and Philip J. Arnold, III, pp. 35-39. University of Arizona Press, Tucson.
- \*1997 Gulf Lowland Settlement in Perspective. In *Olmec to Aztec: Settlement Pattern Research in the Ancient Gulf Lowlands*, ed. by B. L. Stark and Philip J. Arnold, III, pp. 310-329. University of Arizona Press, Tucson. (P. J. Arnold, III, and B. L. Stark)
- 1997 The Gender Effect on Editorial Boards and in Academia. *Bulletin* 15:4:6-9. Society for American Archaeology. (B.L. Stark, Katherine A. Spielmann, Brenda Shears, and Michael Ohnersorgen)
- 1998 Las implicaciones sociales de la cerámica suntuaria en La Mixtequilla, centro-sur de Veracruz, durante el período clásico. *XI Simposio de Investigaciones Arqueológicas Guatemala*, Vol. 1, edited by Juan Pedro Laporte and Hector L. Escobedo, pp. 841-849. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia and Asociación Tikal, Guatemala..
- \*1998 People with Cloth: Mesoamerican Economic Change from the Perspective of Cotton in South-central Veracruz. *Latin American Antiquity* 9:1:1-30. (B. L. Stark, Lynette Heller, and Michael A. Ohnersorgen)
- 1998 Estilos de Volutas en el Período Clásico. In *Rutas de Intercambio en Mesoamérica*, ed. by Evelyn C. Rattray, pp. 215-238. III Coloquio Pedro Bosch Gimpera. Universidad Nacional Autónoma de México, Mexico, D.F.
- 1998 Classic and Postclassic Obsidian Tool Production and Consumption: A Regional Perspective from the Mixtequilla, Veracruz. *Mexicon* 20(6): 119-128. Figures reprinted in 1999, *Mexicon* 21(1): unnumbered page following page 12. (Lynette Heller and B. L. Stark)
- \*1999 Finely Crafted Ceramics and Distant Lands: Classic Mixtequilla. In *Pottery and People: A Dynamic Interaction*, edited by James M. Skibo and Gary M. Feinman, pp. 137-156. University of Utah Press, Salt Lake City.

- \*1999 Commentary: Ritual, Social Identity, and Cosmology: Hard Stones and Flowing Water. In *Social Patterns in Pre-Classic Mesoamerica*, ed. by David C. Grove and Rosemary A. Joyce, pp. 301-313. Dumbarton Oaks Research Library and Collection, Washington, D.C.
- \*1999 Formal Architectural Complexes in South-central Veracruz, Mexico: A Capital Zone? *Journal of Field Archaeology* 26:197-225.
- 2000 Framing the Gulf Olmec. In *Olmec Art and Archaeology in Mesoamerica*, edited by John E. Clark and Mary Pye, pp. 31-53. Studies in the History of Art 58. National Gallery of Art, Washington, D. C.
- \*2001 List of contributions in *Classic Period Mixtequilla, Veracruz, Mexico: Diachronic Inferences from Residential Investigations*, ed. by B.L. Stark. Institute for Mesoamerican Studies, Monograph 12. University at Albany:
- Preface, xv
  - Acknowledgements, xvii-xviii
  - Orientation to the Residential Investigations, 1-3
  - The Settlement Context, 6-7
  - Selection of Residential Locations for Testing, 7-8 (B.L. Stark and Lynette Heller)
  - Neighborhoods of Excavated Mounds, 8-12
  - General Plan for the Investigation of Mounds, 12-14 (B.L. Stark and Lynette Heller)
  - Evaluation of Residential Locations Using Surface and Auger Information: Research Design, 15-18 (Todd L. Howell, B. L. Stark, and Lynette Heller)
  - Surface Ceramic Patterns, 18-24 (B.L. Stark and Todd L. Howell)
  - Stratigraphic and Depositional Patterns, 40-45 (B.L. Stark and Todd L. Howell)
  - Evaluation of the Surface-Auger Studies, 47-51 (Todd L. Howell and B. L. Stark)
  - Introduction to the Excavations and Artifact Analyses, 53-55
  - Excavation Records and Laboratory Procedures, 55 (B. L. Stark and Thelma Landon)
  - Computerization and Analysis of Artifacts, 56
  - The Pottery Sequence at Excavated Residential Mounds, 105-121 (B. L. Stark, Barbara A. Hall, Stuart Speaker, and Clare Yarborough)
  - Chronological Patterns and Dating, 121-157
  - Figurines and Other Artifacts, 179-226
  - Discussion of Mollusks, 232-233
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  - Comparative Analysis of the Deposits: Concepts and Analysis, 253-261 (B. L. Stark and Michael Ohnersorgen)
  - Patterns in Deposit Contents, 261-279 (Michael Ohnersorgen and B. L. Stark)
  - Mixture of Materials, 280-289
  - Project Excavations in Perspective, 297-304
  - Appendix A, Index of Pottery Illustrations by Type, 305-355 (includes extensive illustration of mounds 693 and 985 pottery)
  - Appendix B, Descriptive and Provenience Details for Artifact Drawings and Provenience Key, 357-378
  - Appendix C, Miscellaneous Artifact Tables, 379-384
- \*2002 Imperial and Social Relations in Postclassic South-central Veracruz, Mexico. *Latin American Antiquity* 13(1):3-33. (Christopher P. Garry and B. L. Stark)
- 2003 Cerro de las Mesas: Social and Economic Perspectives on a Gulf Center. In *El Urbanismo en Mesoamérica: Urbanism in Mesoamerica*, vol. 1, edited by Guadalupe Mastache and William Sanders, pp. 391-422. Instituto Nacional de Antropología e Historia and The Pennsylvania State University, Mexico, D.F. and University Park, PA.

- \*2004 Evaluation of Systematic Surface Evidence for Pottery Production in Veracruz, Mexico. *Latin American Antiquity* 15(2):123-143. (B. L. Stark and Christopher P. Garraty)
- 2004 Veracruz sur-central en tiempos Teotihuacanos. In *La Costa del Golfo en Tiempos Teotihuacanos: Propuestas y Perspectivas. Memoria de la Segunda Mesa Redonda de Teotihuacan*, ed. by María Elena Ruiz Gallut and Arturo Pascual Soto, pp. 307- 328. Centro de Estudios Teotihuacanos, Teotihuacan, Mexico. (B.L.Stark and Kevin M. Johns)
- 2005 Las Jerarquías en Patrones de Asentamiento en el Centro-sur de Veracruz, México. *IV Coloquio Bosch-Gimpera: Veracruz, Oaxaca y Mayas II*, ed. By Ernesto Vargas Pacheco, pp. 489-504. Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México, Mexico City, D.F., Mexico.
- \*2006 Methodological Issues in the Provenance Investigation of Early Formative Mesoamerican Ceramics. *Latin American Antiquity* 17:54-76. (Neff, Hector, Jeffrey Blomster, Michael D. Glascock, Ronald D. Bishop, M. James Blackman, Michael D. Coe, George L. Cowgill, Richard A. Diehl, Stephen Houston, Arthur A. Joyce, Carl P. Lipo, B. L. Stark, and Marcus Winter)
- 2006 Systematic Regional Survey in the Gulf Lowlands in a Comparative Perspective. In *Managing Archaeological Data: Essays in Honor of Sylvia W. Gaines*, edited by Jeffrey L. Hantman and Rachel Most, pp. 155-167. Anthropological Research Paper 57, Arizona State University, Tempe, AZ
- \*2006 Compositional and Stylistic Analysis of Aztec Era Ceramics: Provincial Strategies at the Edge of Empire, South-central Veracruz, Mexico. *Latin American Antiquity* 17:541-559. (Thanet Skoglund, B.L. Stark, Hector Neff, and Michael D. Glascock. )
- \*2005 Los Asentamientos Urbanos Huertos-jardines en la Planicie Costera de Veracruz. *Anales de Antropología* 39 (1):39-50. Special section edited by Gerardo Gutierrez. Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México, México, D.F. (B.L. Stark and Alanna Ossa)
- 2003 El urbanismo y la jerarquía en el patrón de asentamiento de las tierras bajas tropicales de Mesoamérica: comparación de la costa del golfo y la zona maya. En: *Investigadores de la Cultura Maya* 11, vol. 1, pp. 46-55. Universidad Autónoma de Campeche, SECUD, Campeche. XII Encuentro Internacional.
- \*2007 Inter-Regional and Intra-regional Scale Compositional Variability in Pottery from South-central Veracruz, Mexico. *Latin American Antiquity* 18:44-58. (B. L. Stark, Robert J. Speakman, and Michael D. Glascock)
- \*2007 Diachronic Change in Crafts and Centers in South-central Veracruz, Mexico. In *Craft Production in Complex Societies: Multi-craft and Producer Perspectives*, edited by Izumi Shimada, pp. 227-261. University of Utah Press, Salt Lake City.
- \*2007 Out of Olmec. In *The Political Economy of Ancient Mesoamerica: Transformations during the Formative and Classic Periods*, ed. by Vernon L. Scarborough and John E. Clark, pp. 47-63. University of New Mexico Press, Albuquerque.
- 2007 Estrategias Empleadas en las Provincias Imperiales: Perspectivas Prehispánicas y Coloniales en Mesoamérica. *Revista Española de Antropología Americana* 37:2:203-233. Special Aztec section edited by José Luís de Rojas and Michael E. Smith. (John K. Chance and B.L. Stark)
- \*2007 Ancient Settlement, Urban Gardening, and Environment in the Gulf Lowlands of Mexico. *Latin American Antiquity* 18:385-406. (B.L. Stark and Alanna Ossa)
- \*2007 Pottery Production and Distribution in the Gulf Lowlands of Mesoamerica. *Approaches to Ceramic Production and Distribution in Mesoamerica*, ed. by Christopher A. Pool and George J. Bey, III, pp. 147-183. University of Arizona Press, Tucson.

- \*2008 Polity and Economy in the Western Lower Papaloapan Basin. In *Classic Period Cultural Currents in Southern and Central Veracruz*, ed. by Phillip J. Arnold, III, and Christopher A. Pool, pp. 85-119. Dumbarton Oaks Research Library and Collection, Washington, D.C.
- \*2008 Archaeology and Ethnicity in Mesoamerica. In *Ethnic Identity in Nahua Mesoamerica: The View from Archaeology, Art History, Ethnohistory, and Contemporary Ethnography*, by Frances F. Berdan, John K. Chance, Alan Sandstrom, B. L. Stark, James Taggart, and Emily Umberger, pp. 38-63. University of Utah Press, Salt Lake City.
- \*2008 Diachronic and Multidisciplinary Perspectives on Mesoamerican Ethnicity. In *Ethnic Identity in Nahua Mesoamerica: The View from Archaeology, Art History, Ethnohistory, and Contemporary Ethnography*, by Frances F. Berdan, John K. Chance, Alan Sandstrom, Barbara L. Stark, James Taggart, and Emily Umberger, pp. 1-37. University of Utah Press, Salt Lake City. (B.L. Stark and John K. Chance).

#### **IN PRESS**

- \*2008 Seen and Unseen: Parallel Archaeological and Visibility Survey in the Western Lower Papaloapan Basin, Veracruz, Mexico. *Journal of Field Archaeology*.

#### **SUBMITTED**

- 2006 Perspectivas en Torno al Estudio de los Jardines y Huertos Urbanos en Mesoamérica. In *Homenaje a la Dra. Alba Guadalupe Mastache Flores*, ed. by Robert Cobean. Instituto Nacional de Antropología e Historia, Mexico, D.F.
- 2006 Patrones Espaciales Cerámicas en la Cuenca Baja Oeste del Río Papaloapan, Veracruz, México. *Simposio Alfonso Medellín Zenil*, ed. by Sara Ladron de Guevara. Museo de Antropología, Xalapa, Veracruz.

#### **IN PREPARATION**

- 2006 Production and Distribution of Figurines in South-central Veracruz, Mexico (Kristin S. Sullivan and B. L. Stark)
- 2008 *Archaeological Approaches to Market Exchange in Pre-Capitalist Societies*, ed. by Christopher P. Garraty and Barbara L. Stark, under contract, University of Colorado Press.
- 2008 Origins and Development of Mesoamerican Marketing: Evidence from South-central Veracruz, Mexico, by Barbara L. Stark and Alanna Ossa. In *Archaeological Approaches to Market Exchange in Pre-Capitalist Societies*, ed. by Christopher P. Garraty and Barbara L. Stark, under contract, University of Colorado Press.
- 2008 Detecting Market Exchange in Archaeology: A Review, by Barbara L. Stark and Christopher P. Garraty. . In *Archaeological Approaches to Market Exchange in Pre-Capitalist Societies*, ed. by Christopher P. Garraty and Barbara L. Stark, under contract, University of Colorado Press.

#### **OTHER PUBLICATIONS**

- 1973 Ancient Peru: An Introductory Essay. In *Peru: An Exhibition of Pre-Columbian and Folk Art*, pp. 1-14. The Heard Museum, Phoenix, Arizona.
- 1976 A Comment on Southern Campeche Maya Canals. *American Antiquity* 41:3:381-384.
- 1976 Review of Photography in Archaeological Research, ed. by Elmer Harp, Jr. *American Scientist* 64:5:580-581.
- 1977 Current Research, Mesoamerica. *American Antiquity* 42:2:272-280.
- 1977 Current Research, Western and Northern Mexico. *American Antiquity* 42:2:280-281.
- 1978 Current Research, Mesoamerica. *American Antiquity* 43:3:511-518.

- 1978 Current Research, Western and Northern Mexico. *American Antiquity* 43:3:518-519.
- 1979 Current Research, Mesoamerica. *American Antiquity* 44:3:603-613.
- 1979 Current Research, Western and Northern Mexico. *American Antiquity* 44:3:613.
- 1980 Current Research, Greater Mesoamerica. *American Antiquity* 45:3:620-632.
- 1981 Current Research, Greater Mesoamerica. *American Antiquity* 46:4:942-949.
- 1981 Comment on "Evolution of Specialized Pottery Production: A Trial Model," by Prudence M. Rice. *Current Anthropology* 22:3:234-235.
- 1982 Review of Son of Tecum Uman: A Maya Indian Tells His Life Story, ed. by James D. Sexton; Review of The Indian Christ, The Indian King: The Historical Substrate of Maya Myth and Ritual, by Victoria Reifler Bricker. *Latin American Digest* 16:2:12-14.
- 1982 Review of The Olmec and Their Neighbors: Essays in Memory of Matthew W. Stirling, ed. by Elizabeth P. Benson. In The Land of the Olmec, vol. 1, The Archaeology of San Lorenzo Tenochtitlan, vol. 2, The People of the River, by Michael D. Coe and Richard A. Diehl; and A Study of Olmec Sculptural Chronology, by Susan Milbrath. *American Antiquity* 47:4:896-899.
- 1983 Comments. In The Manatee in Pre-columbian Mesoamerica, Papers in Anthropology 24:1:71-73. University of Oklahoma.
- 1983 Review of The Olmecs: The Oldest Civilization in Mexico, by Jacques Soustelle. *Anthropology* 7:2:71-73.
- 1983 Archaeology: Mesoamerica. In *Handbook of Latin American Studies*, volume 45, ed. by Dolores Moyano Martin, pp. 16-51. University of Texas Press, Austin. (Norman Hammond and B. L. Stark) (102 of my annotations plus joint essay).
- 1984 Review of Archaeology on Film: A Comprehensive Guide to Audio-visual Materials, ed. and compiled by Peter S. Allen and Carole Lazio. *American Anthropologist* 86:2:500.
- 1984 Review of Civilization of the Ancient Americas: Essays in Honor of Gordon R. Willey, ed. by Richard M. Levanthal and Alan L. Kolata; and Prehistoric Settlement Patterns: Essays in Honor of Gordon R. Willey, ed. by Evon Z. Vogt and Richard M. Levanthal. *American Anthropologist* 86:3:758-760.
- 1985 Archaeology, Mesoamerica. In *Handbook of Latin American Studies*, volume 47, ed. by Dolores Moyano Martin, pp. 27-55. University of Texas Press, Austin. (Norman Hammond and B. L. Stark) (89 of my annotations plus joint essay).
- 1989 Archaeology, Mesoamerica. In *Handbook of Latin American Studies* volume 49, ed. by Dolores Moyano Martin, pp. 21-46. University of Texas Press, Austin. (Norman Hammond and B. L. Stark)
- 1990 Review of The Cost of Conquest: Indian Decline in Honduras under Spanish Rule, by Linda Newson. *American Indian Quarterly* 14:2:228-229.
- 1990 Review of Maya Postclassic State Formation: Segmentary Lineage Migration in Advancing Frontiers, by John W. Fox. *American Indian Quarterly* 14:2:230-231.

- 1991 Review of Regional Perspectives on the Olmec, ed. by R.J. Sharer and D.C. Grove. *Journal of Field Archaeology* 18:2:234-238
- 1991 Archaeology, Mesoamerica. In *Handbook of Latin American Studies* 51, ed. by Dolores Moyano Martin, pp. 24-57. University of Texas Press, Austin. (B. L. Stark and John S. Henderson)
- 1994 Archaeology, Mesoamerica. In *Handbook of Latin American Studies* 53, ed. by Dolores Moyano Martin, pp. 27-73. University of Texas Press, Austin. (B. L. Stark and John S. Henderson)
- 1994 Review of The American Southwest and Mesoamerica: Systems of Prehistoric Exchange, ed. by Jonathan E. Ericson and Timothy G. Baugh. *Antiquity* 68:259:465-466.
- 2000 Review of Settlement Pattern Studies in the Americas: Fifty Years Since Virú, ed. by Brian R. Billman and Gary M. Feinman. *American Anthropologist* 102(3):632-633.
- 2001 Ethnicity. In *Archaeology of Ancient Mexico and Central America: An Encyclopedia*, ed. by Susan Toby Evans and David L. Webster, pp. 236-239. Garland Publishing, New York, NY. (John K. Chance and B.L. Stark)
- 2001 Cerro de las Mesas. In *Archaeology of Ancient Mexico and Central America: An Encyclopedia*, ed. by Susan Toby Evans and David L. Webster, pp. 112-113. Garland Publishing, New York, NY.
- 2001 El Balsamo. In *Archaeology of Ancient Mexico and Central America: An Encyclopedia*, ed. by Susan Toby Evans and David L. Webster, p. 71. Garland Publishing, New York, NY.
- 2001 Central Gulf Region. In *Archaeology of Ancient Mexico and Central America: An Encyclopedia*, ed. by Susan Toby Evans and David L. Webster, 334-340. Garland Publishing, New York, NY.
- 2001 States and Empires. In *The Oxford Encyclopedia of Mesoamerican Cultures*, ed. in chief David Carrasco, vol. 2, pp. 165-167. Oxford University Press, Inc., N.Y.
- 2001-2002 Dr. Warren Malcolm Gaines, 1925-2001. *ACS Newsletter* 25:3/4:10-11.
- 2003 Review of Gender and Power in Prehistoric Mesoamerica, by Rosemary A. Joyce. *American Anthropologist*:105:429-432.
- 2004 Review of Colonialism and Landscape: Postcolonial Theory and Applications, by Andrew Sluyter. *Ethnohistory* 54(4):842-844.
- 2004 Review of From Leaders to Rulers, ed. by Jonathan Haas. *American Antiquity* 69:153-154.
- 2004 Prefacio. In *Por el Camino de Ixte: Explotación, Minería, y Comercio Prehispánico*, by Aline Lara Galicia, pp. 9-10. Meta 4, Jaén, España.
- 2004 Alba Guadalupe Mastache (1942-2004). *Journal de la Société des Américanistes* 90(2):181-188. (Robert H. Cobean, B. L. Stark and Eric Taladoire)
- 2005 Alba Guadalupe Mastache, 1942-2004. *Archaeological Record* 5(1):39-40. (Robert H. Cobean and B. L. Stark)
- In press Review of The Prehistory of the Tuxtlas, by Robert S. Santley. *Journal of Anthropological Research*.

#### **REPORTS AND CONSULTATION**

- 1974 Report to the Arizona State Museum on Excavations at AZ U:9:73 (ASU) Manuscript, Tucson, Arizona.

- 1977 Consultation and preparation of materials for "Photography in Anthropology" exhibit, Fall 1977, Heard Museum, Phoenix.
- 1980 Preliminary Report on Residencial Investigations at El Balsamo, Guatemala. Interim Report for the Instituto Nacional de Antropología e Historia, Guatemala.
- 1984 Informe sobre El Proyecto La Mixtequilla, 1984: Investigaciones de la Superficie en Cerro de las Mesas, Veracruz. Submitted to Instituto Nacional de Antropología e Historia, Mexico and to National Geographic Society (English version). (B. L. Stark and Lynette Heller)
- 1985 Informe de la Continuacion del Proyecto "La Mixtequilla," Cerro de las Mesas, Veracruz, Mexico. Submitted to the Instituto Nacional de Antropología e Historia, Mexico.
- 1986 Informe Preliminar del Proyecto Arqueológico La Mixtequilla. Submitted to Instituto Nacional de Antropología e Historia, Mexico. (B. L. Stark and Lynette Heller, with a contribution by Clare Yarborough).
- 1988 Informe Preliminar de Investigaciones Arqueológicas en 1987, Proyecto Arqueológico la Mixtequilla, submitted to the Instituto Nacional de Antropología e Historia and to the National Science Foundation (english version). (B. L. Stark and Lynette Heller, with contributions by J. Miller, T. Howell, B. Hall, C. Yarborough, S. Speaker, and S. Lewenstein)
- 1989 Informe Técnico Parcial de 1988, Proyecto Arqueológico La Mixtequilla, submitted to the Instituto Nacional de Antropología e Historia, Mexico. (B. L. Stark, with a contribution by Antonio Curet)
- 1992 Informe Preliminar al Instituto Nacional de Antropología e Historia, SEP, Proyecto Arqueológico La Mixtequilla, June 1992.
- 1997 Informe Final del Proyecto Arqueológico La Mixtequilla. Submitted to the Instituto Nacional de Antropología e Historia, Mexico, D.F.
- 1998 Informe Técnico Parcial, Temporada de 1998, Proyecto Arqueológico La Mixtequilla II. Submitted to the Instituto Nacional de Antropología e Historia, Mexico, D.F.
- 1999 Informe Técnico Parcial, Temporada de 1999, Proyecto Arqueológico La Mixtequilla II. Submitted to the Instituto Nacional de Antropología e Historia, Mexico, D.F.
- 2001 Informe Técnico Parcial, Temporada de 2000, Proyecto Arqueológico La Mixtequilla II. Submitted to the Instituto Nacional de Antropología e Historia, Mexico, D.F.
- 2002 Informe Técnico Parcial, Temporada de 2001, Proyecto Arqueológico La Mixtequilla II. Submitted to the Instituto Nacional de Antropología e Historia, Mexico, D.F.
- 2004 Final Report to the National Geographic Society: Scale and Hierarchy among Architectural Centers in the Mixtequilla.
- 2007 Final Report to the National Science Foundation: Scale and Hierarchy among Architectural Centers in the Mixtequilla.

## **PAPERS AND LECTURES**

- 1970 A Preliminary Report on Investigations at Patarata Island, Veracruz, Mexico. 35th Annual Meeting of the Society for American Archaeology, Norman, Oklahoma.
- 1974 (with J.S. Bruder and E. Large) Remote Sensing as an Aid to Archaeological Survey in Estuarine Mangrove Swamps: A Field Test in Veracruz, Mexico. 39th Annual Meeting of the Society for American Archaeology, Washington, D.C.
- 1974 Prehistoric Occupation in the Lower Papaloapan, Veracruz, Mexico: Habitation, Subsistence, and Economy in the Mangrove Swamp. XLI Congreso Internacional de Americanistas, September 2-7, Mexico, D.F.
- 1974 Applications of Remote Sensing in Archeology. Lectures presented November 18-19 by invitation of the Comision del Espacio Exterior, Mexico, for an international course in remote sensing.
- 1976 Economic and Settlement Pattern Models for Southern Veracruz: The Ethnohistory and Core-buffer Alternatives. 41st Annual Meeting of the Society for American Archaeology, St. Louis, Missouri (in symposium on Middle American Coastal Ecosystems organized by B. Voorhies and B. Stark).
- 1977 (with Dennis Young) Linear Nearest Neighbor Analysis of Cabeza de la Vaca Sites, Veracruz, Mexico. 42nd Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 1979 Analysis of Production in Ceramics: A Veracruz Example. At Workshop on Prehistoric Craft Production at A.S.U. and at the 44th Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia (in symposium on Prehistoric Craft Production, organized by B. Stark and G. Feinman).

- 1981 (with L. Heller) La Producción Residencial de Implementos Líticos. Invited paper at "Obsidian in Mesoamerica," sponsored by the Centro Regional de Hidalgo, I.N.A.H., Pachuco, Hidalgo, January 1981. (read in absentia)
- 1981 Pottery in Relation to Economy and Social Organization at El Balsamo, Escuintla, Guatemala. XVII Mesa Redonda, Investigaciones Recientes en el Area Maya, June 21-27, San Cristobal, Chiapas, Mexico.
- 1981 (with L. Heller) Preclassic Economy at El Balsamo, Guatemala: Ideas and Evidence. Invited paper, 46th Annual Meeting of the Society for American Archaeology, San Diego, California.
- 1982 (with J. Hepworth) A Diversity Index Approach to Analysis of Standardization in Prehistoric Pottery. Computer Applications in Archaeology 1982. University of Birmingham, England. (read in absentia)
- 1983 Invited comments on "Ripples in the Chichimec Sea." Symposium organized by J. Mathien and R. McGuire. 48th Annual Meeting of the Society for American Archaeology. Pittsburgh, Pennsylvania.
- 1983 Coastal Adaptations in the Gulf and Caribbean Coast of Mesoamerica. 48th Annual Meeting of the Society for American Archaeology. Pittsburgh, Pennsylvania.
- 1985 Origins of Food Production: New World Research in Perspective. Invited paper in Symposium on History and the State of the Art in American Archaeology, Part II, The State of the Art in Contemporary Archaeology, organized by the 50th Anniversary Committee. 50th Annual Meeting of the Society for American Archaeology. Denver, Colorado.
- 1985 Diachronic and Synchronic Relations among Small and Large States in Mesoamerica: The Cerro de las Mesas Case. Invited Lecture, Department of Anthropology, University of California, Santa Barbara, November 26.
- 1986 Synchronic and Diachronic Relations between Large and Small States, the Mixtequilla Case. Invited Lecture, Department of Anthropology, University of Arizona, Tucson, October 29.
- 1987 Proyecto Arqueológico La Mixtequilla. Invited colloquium at the Universidad Veracruzana, Jalapa, Veracruz, April 3.
- 1987 La Alfarería como Enlace entre lo Arqueológico y lo Etnológico: Tlacotalpan. Invited public lecture accompanying exhibit in the series "Veracruz: Eternidad Es Barro," sponsored by the Secretary of Education and Culture. Jalapa, Veracruz, Mexico, July 13.
- 1987 Métodos de Reconocimiento en el Proyecto Arqueológico La Mixtequilla: Una Discusión Comparativa. Invited paper, in Balance y Perspectivas de la Antropología en Veracruz, November 1987, Jalapa, Mexico.
- 1988 Empire or Not: Alternative Material Culture Models for Peripheral Areas. In symposium "Effects of Mesoamerican Polities in an Interactive Framework," organized by J. Chance, B. Stark, and E. Umberger. 87th Annual Meeting of the American Anthropological Association. Phoenix, Arizona.
- 1989 Ceramics and Social Differentiation among Prehistoric Households in La Mixtequilla, Veracruz, Mexico. Invited paper, 54th annual meeting of the Society for American Archaeology, Atlanta, Georgia. (B.L. Stark and B. A. Hall)
- 1989 Modeling Ceramic Production in La Mixtequilla, Central Veracruz, Mexico. 54th annual meeting of the Society for American Archaeology, Atlanta, Georgia.
- 1989 Long-term Change in La Mixtequilla, Veracruz. Invited paper in "The Gulf Coast Lowlands: Recent Research and New Interpretations," Northeastern Conference on Mesoamerican Archaeology, Boston University.
- 1991 Concepts Concerning Standardization and Specialization in Pottery. Invited paper presented at the 62nd annual meeting of the Southwestern Anthropological Association, Tucson, Arizona.
- 1991 New Archaeological Obsidian Source Data from South-central Veracruz, Mexico. Paper presented at the 56th annual meeting of the Society for American Archaeology, New Orleans, LA. (B.L. Stark, L. Heller, M. Glascock, M. Elam, and H. Neff).
- 1992 Recognizing Poor Households in the Archaeological Record: A Case Study from Southern Veracruz, Mexico. Paper presented at the 57th annual meeting of the Society for American Archaeology, Pittsburgh, PA (K. Roler and B.L. Stark)
- 1992 Las Implicaciones de la Arqueología en La Mixtequilla en Cuanto a la Geografía Política del Veracruz Prehispánico. Paper presented at symposium "Nuevas Perspectivas en Cuanto a Patrones de Asentamiento en el Veracruz Sur y Central," organized by B.L. Stark, at Congreso Internacional de Antropología e Historia: "Veracruz en la Cultura, Encuentros y Ritmos," September 8-12, Veracruz, Veracruz.
- 1992 The Cultural Context of Writing Systems in the Southern Gulf Coast of Mexico. Invited paper presented at the 91st annual meeting of the American Anthropological Association, San Francisco, CA.

- 1993 Stylistic Zones and Political Geography in Ancient Veracruz. Paper presented at the 58th annual meeting of the Society for American Archaeology, St. Louis, MO, in symposium on New Perspectives on the Gulf Coast of Mesoamerica, organized by B.L. Stark and P. Arnold.
- 1993 Interpretations of Postclassic Period Changes in South-central Veracruz, Mexico. Paper presented at the 58th annual meeting of the Society for American Archaeology, St. Louis, MO, in symposium on New Perspectives on the Gulf Coast of Mesoamerica, organized by B. L. Stark and P. Arnold. (L. A. Curet, B. L. Stark, and S. Vasquez)
- 1993 Puebla and Central Veracruz in the Classic and Postclassic Periods. Paper presented at the 13th International Congress of Anthropological and Ethnological Sciences, Mexico City, Mexico.
- 1993 Southwestern/Mesoamerican Ballcourts and Prehistoric Politics, Invited panel Discussion, Pueblo Grande Museum, Phoenix, Arizona. (with Suzanne Fish, Jerry Howard, and David Wilcox)
- 1993 Invited discussant for Ritual Behavior, Social Identity, and Cosmology in Pre-classic Mesoamerica, October 9-10, Dumbarton Oaks, Washington, D.C.
- 1993 Small States---Overlooked but Not Forgotten. Invited paper presented at symposium on Interpolity Relations, First Biennial Meeting of the Complex Society Group, Tempe, Arizona. Conference organizer for inauguration of these meetings.
- 1993 Invited panel member for "The Roads Taken: Career Perspectives of Female Anthropology Faculty, colloquium at the Department of Anthropology, Arizona State University.
- 1993 Ancient Maya Civilization in Central America. Invited public lecture at opening of "Portraits of a Sacred Maya Cave," ASU Downtown Center Galleria, November 12. Exhibit sponsored by Arizona Humanities Council, Friends of the ASU Center for Latin American Studies, and other ASU organizations.
- 1994 Tipología Alfarera del Clásico Tardío y Postclásico de la Mixtequilla, sur-central Veracruz y Temas de Interpretación para el Postclásico. Invited Presentation at Seminario Arqueológico sobre las Cerámicas del Postclásico, 13-16 de abril, Tlapacoyan, Veracruz. (read in absentia)
- 1994 After the Olmec. Invited lecture in Symposium on Mesoamerican Archaeology and Ethnohistory in Honor of Michael D. Coe, Yale Peabody Museum, May 7, 1994.
- 1995 Land and Water: Sacred Landscapes in Veracruz Mexico. Invited lecture to the Arizona Archaeology Society, January 1995
- 1995 Estilos de Volutas en el Periodo Clásico. Invited paper, III Coloquio Pedro Bosch-Gimpera. Universidad Nacional Autónoma de México, 5-9 June.
- 1995 Del Preclásico al Clásico en La Mixtequilla: Una Visión General. Invited colloquium at the Universidad Nacional Autónoma de México, 13 June 1995.
- 1996 Discusión de dos Aspectos del Patron de Asentamiento en La Mixtequilla. Invited paper presented at the Coloquio Arqueológica del Centro y Sur de Veracruz, 18-19 January 1996, sponsored by the Facultad de Antropología, Universidad Veracruzana and the Museo de Antropología.
- 1996 Gender Composition of Archaeological Editorial Boards. Invited paper presented at the 61st annual meeting of the Society for American Archaeology, New Orleans, LA. (B.L. Stark, K.A. Spielmann, B. Shears, and M. Ohnorsorgen)
- 1996 Preclassic to Classic in South-central Veracruz. Invited paper presented at the 61st annual meeting of the Society for American Archaeology, New Orleans, LA. (M. A. Ohnorsorgen and B.L. Stark)
- 1996 Framing the Gulf Olmec. Paper presented in the symposium "Olmec Art and Archaeology in Mesoamerica: Developments in Formative Period Social Complexity," Invited paper, September 20-21, Center for Advanced Study in the Visual Arts, National Gallery of Art, Washington, D.C..
- 1997 Las Implicaciones Sociales de la Cerámica de Manufactura Fina en La Mixtequilla, Centro-Sur de Veracruz, Durante el Período Clásico. Invited paper, XI Simposio de Investigaciones Arqueológicas en Guatemala, Guatemala City, Guatemala.
- 1997 Invited participant in Foundation for the Advancement of Mesoamerican Studies, Gulf Lowland Planning Conference. Sept. 20-27. Birmingham, AL.
- 1997 Settlement Hierarchies, Some Pesky Questions. Invited paper presented at the 3rd Biennial meeting of the Complex Society Group, University of Arizona, Tucson.
- 1997 Las Jerarquías en Patrones de Asentamiento en el Sur-central de Veracruz, Mexico. Invited paper, IV Coloquio Bosch-Gimpera. Universidad Nacional Autónoma de México, Mexico City, Mexico.
- 1998 Invited commentator, 12<sup>th</sup> Ceramic Ecology Symposium, 97<sup>th</sup> annual meeting of the American Anthropological Association, Philadelphia, PA.

- 1999 The Lost Civilization: Classic Veracruz after the Olmecs. Invited paper, December 6 meeting of the Central Arizona Chapter of the Archaeological Institute of America, Tempe, AZ.
- 2000 Pottery Production and Distribution in the Gulf Lowlands of Mesoamerica. Invited paper, 65<sup>th</sup> annual meeting of the Society for American Archaeology, Philadelphia, PA.
- 2000 New Insights into Urbanism in Precolumbian Veracruz, Mexico, June 8, Invited paper, Phoenix Chapter, Arizona Archaeological Society, Inc., Phoenix, AZ
- 2000 A Lost Civilization: Classic Veracruz after the Olmecs, September 6, Global Ancestors II lecture series, Phoenix Public Library, Burton Barr Central Library, Phoenix, AZ.
- 2000 Classic Transitions in Settlement Organization in South-central Veracruz. Invited paper, conference in honor of Dr. Gareth W. Lowe, November 3-4, University of Arizona, Tucson. (B.L. Stark and Kevin M. Johns)
- 2000 Veracruz sur-central en tiempos Teotihuacanos, Invited paper, 8-11 November, Segunda Mesa Redonda de Teotihuacan, Centro de Estudios Teotihuacanos, Teotihuacan, Mexico. (B.L. Stark and Kevin M. Johns)
- 2001 The Low-down Lowlands. Invited paper, 66<sup>th</sup> annual meeting of the Society for American Archaeology, New Orleans, LA. (B.L. Stark and Alanna Ossa).
- 2001 Classic Transitions in Settlement Organization in South-central Veracruz. Invited paper, 66<sup>th</sup> annual meeting of the Society for American Archaeology, New Orleans, LA. (Kevin M. Johns and B. L. Stark)
- 2001 Jerarquía y organización del patrón de asentamiento en la región de Cerro de las Mesas, Veracruz sur-central. 5<sup>th</sup> Congreso Internacional de Mayistas, Jalapa, Veracruz.
- 2002 Forum on Workshops, Invited participant, 67<sup>th</sup> annual meeting of the Society for American Archaeology, Denver, CO.
- 2002 Invited participant in Proyecto de Investigación “El Urbanismo en Mesoamerica”, Oct. 7-11, Mexico City and Cuernavaca, INAH and Pennsylvania State University, “Cerro de las Mesas”
- 2002 El urbanismo y la jerarquía en el patrón de asentamiento de las tierras bajas tropicales de Mesoamérica: Comparación de la costa del Golfo y la zona Maya, Invited paper, XII Encuentro Internacional: “Los Investigadores de la Cultura Maya”, Universidad Autónoma de Campeche, Campeche.
- 2003 Polity and Economy in the Western Lower Papaloapan Basin. Invited paper presented at the Pre-Columbian Symposium at Dumbarton Oaks, “Classic Veracruz: Cultural Currents in the Ancient Gulf Lowlands”, October 10-12.
- 2003 Cerro de las Mesas: Social and Economic Perspectives on a Gulf Center. Invited paper presented at Conference on Mesoamerican Urbanism, Instituto Nacional de Antropología e Historia and Pennsylvania State University, May. Pennsylvania State University, State College.
- 2003 Diachronic Change in Crafts and Centers in South-central Veracruz, Mexico. Invited paper presented at the 68<sup>th</sup> annual meeting of the Society for American Archaeology, Milwaukee, Wisconsin.
- 2003 Tropical Urbanism in Mesoamerica. Invited paper presented to the Agua Fria chapter of the Arizona Archaeological Society. Glendale, Arizona.
- 2003 Invited Discussant for Symposium “Mesoamerican Ritual Economy: Archaeological and Ethnological Perspectives”, 102<sup>nd</sup> Annual Meeting, American Anthropological Association, Chicago, IL
- 2004 El Posclásico de la Mixtequilla. Lecture for Linea de Veracruz Licenciatura students, Escuela Nacional de Antropología e Historia, Jalapa
- 2004 Out of Olmec. Invited paper presented at the 69<sup>th</sup> annual meeting of the Society for American Archaeology, Montreal, Quebec, Canada
- 2004 Ancient Garden Cities in the Gulf Lowlands of Mesoamerica. Invited paper presented at the 69<sup>th</sup> annual meeting of the Society for American Archaeology, Montreal, Quebec, Canada (Alanna Ossa and B.L. Stark)

- 2004 Los Asentamientos Urbanos Huertos-jardines en la Planicie Costera de Veracruz. Annual meeting of the Sociedad Mexicana de Antropología, Xalapa, Veracruz. (B.L. Stark and Alanna Ossa)
- 2004 Getting a Job. Invited Archaeology Brown Bag, Arizona State University, Tempe, AZ.
- 2005 Ancient Tropical Urbanism in Mesoamerica: New Discoveries after the Olmec. Invited lecture to the Central Arizona Society of the Archaeological Institute of America, Tempe, AZ. February 2005.
- 2005 Mesoamerican Archaeological Research. Invited colloquium, Department of Anthropology, University of Florida, Gainesville, March 2005
- 2005 Strategies in an Empire from the Bottom Up: An Aztec Province in the Gulf Lowlands. Invited paper presented at the 6th Complex Society Group Conference, Northern Arizona University, Flagstaff, AZ 29-30 September.
- 2005 Perspectivas en Torno al Estudio de los Jardines y Huertos Urbanos en Mesoamérica. Invited paper presented at Homenaje a la Dra. Alba Guadalupe Mastache Flores, Auditorio Jaime Torres, Bodet, Museo Nacional de Antropología e Historia, México, 5-7 Octubre 2005
- 2006 The Gulf Olmecs and Economic and Social Change in Early Mesoamerica. February, invited colloquium, Department of Anthropology, Pennsylvania State University, College Station, PA.
- 2006 Perspectives Concerning Urban Gardens in Mesoamerica. Invited paper presented at the 71<sup>st</sup> annual meeting of the Society for American Archaeology, April, 2006, San Juan, Puerto Rico
- 2006 Patrones Espaciales Cerámicas en la Cuenca Baja Oeste del Río Papaloapan, Veracruz, México. Invited paper in Simposio Alfonso Medellín Zenil, Museo de Antropología, Xalapa, Veracruz, 25 y 26 de septiembre de 2006.
- 2007 Strategies Employed in Imperial Provinces: Prehispanic and Colonial Perspectives in Mesoamerica. Read at the annual meeting of the Southwestern Council on Latin American Studies, Mérida, Mexico, March 15. (John K. Chance, and B. L. Stark)
- 2007 Marketing, Obsidian, and Late Classic Economic and Political Changes in South-central Veracruz, Mexico. Paper in symposium organized by Christopher P. Garraty and B. L. Stark at the 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Austin, Texas.
- 2007 Divided Power: Settlement and Society in the Prehispanic Gulf Lowlands. Invited colloquium at the Field Museum of Natural History, Chicago, IL, 16 May.
- 2007 The Olmec Inheritance in Mesoamerica: What Is It? Central Arizona Society, American Institute of Archaeology, Tempe, AZ, October 4, 2007.
- 2008 The Strategies of Provincials in Empires. (B.L. Stark and John Chance). Invited paper for the Society, Economy and Power in Deep History: Towards a New Comparative Synthesis, Advanced Research Seminar, Amerind Foundation, March 3-6, organized by M.E. Smith, and Public Symposium at Arizona State University, March 7.
- 2008 The Olmecs: A Debated Legacy. Southwest Archaeology Team, Museum of Natural History, Mesa, May 1.

## **FIELDWORK**

- Grasshopper, Arizona (Univ. of Arizona Archaeological Field School), 1964
- Fort McLeod, Alberta, Canada (jump site and camp site), 1965
- Dixon Mounds State Park and Lorton's Trading Post at Oakely Reservoir, Illinois (excavation of burial mound and of floor surfaces), 1966
- Lower Papaloapan River, Veracruz, Mexico (survey and excavation for doctoral research), 1968-69
- Lewis Walpole site, Connecticut (camp site excavated with field techniques class), 1970
- AZ:U:9:5 (ASU) Mesa Grande, AZ:U:9:101 (ASU), and AZ:U:9:73 (ASU) (Hohokam sites excavated with field techniques classes), 1972-73
- Archivo General de la Nacion, Mexico City, Mexico (archival research on 16th century documents relating to the Lower Papaloapan, Veracruz, Mexico), summer 1973
- Lower Papaloapan, Veracruz, Mexico, (field testing of NASA aerial photographs for archeological survey and mapping), summer, 1973-74
- Lower Papaloapan, Tlacotalpan area, Veracruz, Mexico (ethnoarchaeological studies of modern pottery making and rural fishermen's patio activity areas, subsistence emphasis), summer 1976
- El Balsamo, Escuintla, Guatemala, (excavation of Late Preclassic residential areas), spring and summer 1979
- Cerro de las Mesas, Veracruz, Mexico, (mapping and surface collection in central core), 1984-85
- La Mixtequilla region, south-central Veracruz, Mexico, (survey, mapping, surface collection, and test excavation), spring and summer 1986, 1987, 1988, 1998, 1999, 2000, 2001, 2002

**PROFESSIONAL MEMBERSHIPS**

Fellow, American Anthropological Association  
Member, Society for American Archaeology  
Fellow, American Association for the Advancement of Science  
Associate, Current Anthropology  
Member, Sigma Xi  
Member, Archaeological Institute of America  
Founding Fellow, Arizona Arts, Sciences, and Technology Academy

**DISSERTATION**

1974 Patarata Island, Veracruz, Mexico, and the Role of Estuarine Mangrove Swamps in Ancient Mesoamerica.  
Ph.D. dissertation, Department of Anthropology, Yale University. University Microfilms, Ann Arbor.

**RESEARCH INTERESTS**

Origin and development of civilization in Mesoamerica, especially in the lowlands. Mesoamerican archaeology.  
Prehistoric ecological, social, and economic analysis, emphasis on settlement pattern framework.

## **FACULTY DEVELOPMENT PROGRAM MENTORSHIPS**

2004 Pamela Sterling, Department of Theatre

2005 Danwen Jiang, Department of Music

## **STUDENT MENTORING**

### **Undergraduate Honors College Thesis Advisor, Completed**

1. 2002 James Q. Jacobs

### **Undergraduate Honors College Thesis Advisor, Current**

1. Meagan Rubel

### **Master's Degrees Chaired, Completed**

1. 1978 Robert B. Gasser
2. 1979 Kathleen B. Roy (co-chair with S. Gaines)
3. 1980 Ella Mae Stewart
4. 1982 Frances Joan Miller
5. 1983 Scott Fedick
6. 1985 Todd Bostwick
7. 1985 John Michael Lindly
8. 1986 Lynette Heller
9. 1993 Michael A. Ohnersorgen
10. 1993 Mark Brodbeck
11. 1994 Ruth Rubenstein (co-chair with P. Crown)
12. 1996 Geraldina Tercero
13. 1997 Neil Ross
14. 1997 Yasha Rodriguez
15. 1998 Michael Rizo
16. 1999 Oralia Cabrera (co-chair with G. Cowgill)
17. 2000 Alanna Ossa
18. 2001 Thanet Skoglund
19. 2003 Joyce Eyman Clarke (Art History, ASU, co-chair with E. Umberger)
20. 2003 Sarah Clayton (co-chair with G. Cowgill)
21. 2003 Kevin Johns
22. 2005 Erin Chase-Lingard
23. 2006 R. Neil Miller
24. 2007 Nathan Wilson

### **Master's Degrees Current, Chair**

### **MA Committee Member, Completed**

1. 1975 Simon Bruder
2. 1977 Brenda Preston
3. 1978 Ron Yablon
4. 1980 Mark Brooks
5. 1980 Joanne Daddario
6. 1981 Linda Nicholas
7. 1982 Owen Lindauer
8. 1982 Seonbok Yi
9. 1983 Ann Howard
10. 1983 Amie Limon
11. 1984 Nancy Coinman
12. 1984 Nora Van Waarden
13. 1984 Ruth Henss
14. 1986 Whei Lee Chu
15. 1987 Carol Griffith
16. 1988 Kuang-Ti Li

17. 1988 Denise Ryan
18. 1988 Diane Hamann
19. 1989 Pam Showalter
20. 1989 Linda Fulmer
21. 1989 Nina Swidler
22. 1989 Laurene Montero
23. 1990 Sharon Moore
24. 1990 Bong Won Kang
25. 1990 Michael Yeatts
26. 1991 Leta Franklin
27. 1991 Blas Castellon
28. 1992 Ross Curtis
29. 1993 Diane White
30. 1994 Elizabeth Dinsmore
31. 1994 Michael J. Schreffler (Art History)
32. 1995 Laura Galke
33. 1998 Christian Wells
34. 1999 John Milhauser
35. 2002 Kristen Hartnett
36. 2002 Kristin Sullivan
37. 2006 Mitsuru Kurosaki (Escuela Nacional de Antropología e Historia)

**Master's Degree Committee Memberships, Current**

1. Angela Huster

**Licenciatura, Committee Member, Completed**

1. 1990 Sergio Vásquez (Universidad Veracruzana)
2. 2003 Aline Lara (Escuela Nacional de Antropología e Historia, INAH, Mexico)

**Doctoral Degrees Chaired, Completed**

1. 1979 R. Christopher Goodwin
2. 1982 J. Simon Bruder
3. 1984 Suzanne Lewenstein
4. 1988 Scott L. Fedick
5. 1992 Luis Antonio Curet
6. 2001 Michael A. Ohnersorgen
7. 2006 Christopher Garraty (co-chair with G. Cowgill)
8. 2007 Kristin Sullivan (co-chair with G. Cowgill)

**Doctoral Committees Current, Chair**

1. Oralia Cabrera Cortes (co-chair with G. Cowgill)
2. David Cheetham
3. Alanna Ossa
4. Tatsuya Murakami (co-chair with G. Cowgill)
5. Sarah Clayton (co-chair with G. Cowgill)
6. John Hooper
7. Nathan Wilson

**Doctoral Committee Member, Completed**

1. 1980 Shirley Powell
2. 1980 Steadman Upham
3. 1981 Russ Stafford
4. 1984 Jill Neitzel
6. 1986 Seonbok Yi
7. 1986 Kathleen Henderson
8. 1987 Amy Douglass

9. 1988 Owen Lindauer
10. 1988 Arleyn Simon
11. 1990 Nancy Coinman
12. 1990 Connie Stone
13. 1991 Barbara Hall (Dept. of Anth., Univ. of Arizona)
14. 1992 Clare Yarborough (Dept. of Anth., Univ. of Arizona)
15. 1994 Todd Howell
16. 1994 James Bayman
17. 1995 Saburo Sugiyama
18. 1996 Jane Bradley
19. 1997 Mark Varien
20. 1997 John Lindly
21. 1998 Aribidesi Usman
22. 1999 Jen Jones
23. 1999 Kathy Roler
24. 2000 James Allison
25. 2001 Stuart Speaker (Dept. of Anth., Tulane University)
26. 2001 Ian Robertson
27. 2002 Michael Gregory
28. 2002 Annick Daneels (Inst. de Invest. Antr., UNAM)
29. 2002 Paula Turkon
30. 2003 Christian Wells
31. 2003 Tom Barrett (Dept. Anth., Univ. of New Mexico)
32. 2004 Deborah Huntley
33. 2005 Jeannie Mobley-Tanaka
34. 2006 Jerry Howard
35. 2006 Bernard Means
36. 2007 Gregson Schachner
37. 2007 Michelle Elliott

**Doctoral Committee Memberships, Current**

1. Destiny Crider
2. Julia Novic
3. Christopher Watkins
4. Sidney Rempel