

HELEN PERLSTEIN POLLARD

Professor Emerita of Anthropology
Department of Anthropology
355 Baker Hall
655 Auditorium Road
Michigan State University
East Lansing, Michigan 48824

Office (517) 353-3135
Dept. (517) 353-2950
FAX (517) 432-5935
E-Mail: pollardh@msu.edu

Education

PhD. in Anthropology, August 1972, Columbia University.
Dissertation: Prehispanic Urbanism at Tzintzuntzan, Michoacan.

A.B. in Anthropology, June 1967, Barnard College, Columbia University

Employment History

1996 - 2012 Professor of Anthropology, Department of Anthropology, Michigan State University, East Lansing, Michigan.

1991 - 1996 Associate Professor of Anthropology, Department of Anthropology, Michigan State University, East Lansing, Michigan.

1986 - 1991 Assistant Professor of Anthropology, Department of Anthropology, Michigan State University, East Lansing, Michigan.

1985 - 1986 Visiting Assistant Professor of Anthropology, Department of Anthropology-Sociology, State University of New York, Oswego.

1975 - 1985 Assistant Professor of Anthropology (Adjunct), Department of Anthropology, State University of New York, Plattsburgh.

1973 - 1977 Assistant Professor of Environmental Science, Residential research semester-Miner Center, Institute for man and Environment, State University of New York, Plattsburgh.

1976 - 1981 Associate Director Research project: Development of the Prehistoric Tarascan State.

1972 - 1973 Instructor in Anthropology, Department of Sociology/Anthropology, State University of New York, Plattsburgh.

1972 Field director Lerma River Basin Survey, Acambaro, Mexico.

1970 Teaching assistant Department of Anthropology, Columbia University.

1969 - 1970 Teaching assistant Department of Anthropology, Barnard College, Columbia University.

1967 Laboratory assistant Department of Anthropology, Columbia University.

1966 Laboratory assistant Department of Anthropology, Columbia University.

1965 Staff archaeologist Highway salvage program, State of California.

1965 Crew chief UCLA Archaeological Field School, Chico, California.

Field and Laboratory Experience

2012 – 2013 Cacao Use and Function in Prehispanic Tarascan Pottery. In collaboration with A. Daniel Jones, Director, MSU Mass Spectrometer Lab.

2009 – 2010 Human Ecodynamics and the Formation of the Tarascan State in the Lake Pátzcuaro Basin, Mexico, NSF Archaeology Program, Key Senior Investigator, Expansion of pilot project to full coverage survey in SE portion of Lake Pátzcuaro Basin, Michoacan, Mexico and coring and trenching of former lake floor.

2006 Human Ecodynamics and the Formation of the Tarascan State in the Lake Pátzcuaro Basin, Mexico, with Co-Director Christopher T. Fisher, Colorado State University, supported by the Heinz Foundation. Survey and test coring in southeast portion of the Lake Pátzcuaro Basin, Michoacan, Mexico designed as pilot project to test results of research on western side of the Basin.

2001- 2006 Emergence of the Tarascan State: Survey and excavation at Erongarícuaro, Michoacan, Mexico. Survey and excavation in secondary center under the Tarascan State took place May 15-July 10 2001. Included excavation of Late Preclassic and Classic Period residential deposits (Loma Alta phase- 100 BC-AD 550) and Late Postclassic elite residential/ritual deposits (AD 1300-1525). Supported by Heinz Foundation Research Grant and Wenner-Gren Research Grant. The collection was exported for 2 years supporting laboratory research in McDonel Hall. The return of the collection and laboratory research took place in Michoacan, Mexico, May 21, 2003-July 6, 2003. An expansion of the excavations and use of GPR took place May 15, 2005-July 15, 2005, with final laboratory analysis in 2006.

2002 Consultant field project: Cliff Paintings and pyramids of Paranguaricutiro, Michoacan, Mexico. Dr. T. Gabany-Guerrero, Director. Involved two weeks field research June 2002 and identification of artifacts and subsequent evaluation of reports.

1994 - 1998 Emergence of the Tarascan State: the Urichu, Xaracuaro, and Pareo

polities. Excavation, survey, and laboratory analysis of material from late Preclassic-Protohistoric sites in the southwest zone of the Lake Pátzcuaro Basin, Michoacan, Mexico.

1990 - 1992 Development of the Tarascan State: excavations at Urichu. Site survey and excavations at secondary administrative center in Lake Pátzcuaro basin, Protohistoric, Postclassic, Classic, Michoacan, Mexico.

1989 Archaeoastronomy at Ihuatzio, Lake Patzcuaro Basin, Michoacan, Mexico.

1986 - 1991 Director. Obsidian sources of the Prehispanic Tarascan State. Department of Geological Sciences, Michigan State University.

1980 - 1981 Co-director. Development of the Tarascan State: Phase 2 reconnaissance, Protohistoric and Postclassic, Michoacan, Mexico.

1976 - 1981 Associate director. Development of the Tarascan State: The Lake Patzcuaro Basin, Protohistoric, Historic and Modern, Michoacan, Mexico.

1972 Field director and ceramic consultant. Lerma River Basin survey as part of The Aztec/Tarascan Frontier: the Acambaro Focus (director: S. Gorenstein), Preclassic, Classic, Postclassic and Protohistoric, Guanajuato, Mexico.

1970 Director. Urbanization at Tzintzuntzan, dissertation research, Postclassic and Protohistoric, Michoacan, Mexico.

1968 - 1969 Graduate field assistant. Early Man in the Andes (director E. P. Lanning), Paleoindian (Lithic) through Historic, Atacama Desert, Chile.

1966 Laboratory assistant. Reanalysis and classification of Paracas burials from Columbia University expedition to Peru, 1951-1952.

1965 Field and laboratory crew. Highway salvage program, prehistoric shell middens, Monterey, California.

1965 Crew chief. UCLA Archaeological Field School, prehistoric and historic pit house villages, hunting camps, Oroville dam survey, Chico, California.

1964 Student. UCLA Archaeological Field School, prehistoric Puebloid village, Cedar City, Utah.

Awards, Fellowships and Grants

2008 Collaborative Research: Water, politics, and the built environment: Human Ecodynamics and the Origin of the Tarascan State in the Lake Pátzcuaro Basin, Michoacán, Mexico, NSF Archaeology Program, Key Senior Investigator, March 2009-March 2010. Total grant: \$212,705; MSU subcontract: \$45,903.

- 2006 The Social Evolution of Tarascan Civilization. Ecology, Power, and History in Prehispanic Highland Michoacán, Mexico. MSU IRGP, Scholarly and Creative Activities, Small Grant, Budget \$24,590 for August 16, 2007-May 15, 2008.
- 2006 Human Ecodynamics and the Formation of the Tarascan State in the Lake Pátzcuaro Basin, Mexico, Heinz Foundation, \$10,000. Co-PI Christopher T. Fisher, Colorado State University.
- 2002 Special Foreign Travel Grant, International Studies and Programs, MSU, for attendance at conference on West Mexican prehistory in Guadalajara, Mexico, October 2002.
- 2000 Emergence of the Tarascan State: Survey and excavation at Erongarícuaro, Michoacan, Mexico; Heinz Foundation; \$7960.00.
- 2000 Emergence of the Tarascan State: Survey and excavation at Erongarícuaro, Michoacan, Mexico; Wenner-Gren Foundation for Anthropological Research; \$14,110.00.
- 2000 From Periphery to Core: The Emergence of the Prehistoric Tarascan State; Dumbarton Oaks Residential Fellowship; \$12,317.50.
- 1996 Undergraduate participation in scientific research, supplement to National Science Foundation Grant, Summer 1996.
- 1995 Emergence of the Tarascan State: the Urichu, Xaracuaro and Pareo polities, National Science Foundation. July 1995-June 1997.
- 1994 Emergence of the Tarascan State: Excavations at Urichu, National Endowment for the Humanities. May 1994-May 1997.
- 1993 Michigan State University. Dept. of Anthropology Outstanding Teaching Award
- 1992 All University Research Grant, Michigan State University. Emergence of the Tarascan State: Technical Analyses. January-June 1992.
- 1992 ISP Global Competence Grant, Michigan State University. Emergence of the Tarascan State: Field Lab Analysis. June-July 1992.
- 1991 National Geographic Society, Supplementary Research Grant. Summer 1991.
- 1991 Michigan State University, National and International Diversity Undergraduate Course Development Grant. Anthropological Perspectives on Gender 1991-1992.
- 1990 Michigan State University Teacher-Scholar Award.

- 1990 All University Research Support grant - Michigan State University.
- 1989 Wenner-Gren Foundation Regular Grant-In-Aid. Excavations at Urichu. 1990-1992.
- 1989 National Geographic Society Research Grant. Emergence of the Tarascan State: Excavations at Urichu. 1990-1991.
- 1988 Special Foreign Travel Fund Award, International Studies and Programs, Michigan State University.
- 1988 All University Research Initiation Grant. Obsidian sources of the prehispanic Tarascan State.
- 1987 Michigan State University. Dept. of Anthropology Outstanding Teaching Award
- 1986 All-University Research Support grant - Michigan State University.
- 1982 American Council of Learned Societies. Travel Grant.
- 1976 - 1980 National Science Foundation, Anthropology Division, research grant. Associate Investigator.
- 1976 - 1980 National Endowment for the Humanities, research grant. Associate Investigator.
- 1972 Ford Foundation Fellow (summer).
- 1970 - 1971 Woodrow Wilson Doctoral Dissertation Fellowship.
- 1970 Wenner-Gren Foundation for Anthropological Research, predoctoral grant.
- 1970 Columbia University Travel Fellowship.
- 1970 Latin American Institute, Columbia University, summer field research grant.
- 1967 - 1972 Faculty Fellow, Columbia University.
- 1967 - 1968 Woodrow Wilson Graduate Fellowship.
- 1967 A. B. in Anthropology, magna cum laude with honors in anthropology, Barnard College, Columbia University.
- 1967 Phi Beta Kappa, Barnard College, Columbia University.
- 1966 Barnard College Undergraduate Summer Research Grant.

1963 - 1967 New York State Regents Scholarship.

Publications

(1) Works in progress:

El entendimiento de la producción e el intercambio de cerámica prehispánica dentro de la cuenca del lago de Pátzcuaro (with Amy Hirshman). For: *El Primer Coloquio de Tecnología Cerámica*, 9-10 de junio de 2011, Pomedio, C. and Daneels, A. (eds.), Instituto de Investigaciones Antropológicas, UNAM, Mexico.(2014, In press)

Un mapa etnico del Estado tarasco. *Atlas etnográfico del Estado de Michoacán*, editor Aida Castilleja, INAH Michoacán, Mexico. (In press)

El imperio tarasco. In: *Michoacán Prehispánico*. Edited by Agapi Filini, El Colegio de Michoacán, Zamora y El Estado de Michoacán, Morelia. (accepted by the editor).

Cahequa Del Rey: Evidencia Arqueológica y Lingüística del Uso de Cacao en el Posclásico Tardío de Tzintzuntzan, Michoacán, México. Joshua Lieto, Helen Perlstein Pollard, A. Daniel Jones, submitted to *Arqueología* 2016.

(2) Books and monographs:

1993 *Tariacuri's Legacy The Prehispanic Tarascan State*. University of Oklahoma Press, Norman.

1983 *The Tarascan Civilization: A Late Prehispanic Cultural System*. Vanderbilt University Publications in Anthropology, 28, Nashville (co-authored with S. Gorenstein).

(3) Book chapters:

2017 Tula of the Toltecs and Tzintzuntzan of the Tarascans, *City, Craft, and Residence in Mesoamerica: Research Papers Presented in Honor of Dan M. Healan*, edited by Ronald K. Fauseit, Nezahualcoyotl Xiutecutli, and Haley Holt-Mehta, pp. 161-177, Middle American Research Institute #42, Tulane, New Orleans.

2016 Ruling 'Purépecha Chichimeca' in a Tarascan World. *Political Strategies in Pre-Columbian Mesoamerica*, edited by Joanne Baron and Sarah Kurnick, pp. 217-240, University of Colorado Press.

2016 La jerarquía y heterarquía en el mundo prehispánico tarasco: la transformación dentro de una tradición. *Nuevas contribuciones al estudio del antiguo Michoacán*, edited by Sarah Albiez-Wieck and Hans Roskamp, pp. 51-72, El Colegio de Michoacán, Zamora.

- 2016 Ceramics, Social Status, and the Tarascan State Economy. *Cultural Dynamics and Production Activities in Ancient Western Mexico*. Eduardo Williams and Blanca Maldonado, editors. British Archaeological Reports International Series, pp. 163-178, Archaeopress, Oxford, UK.
- 2015 The Prehispanic Heritage of the Tarascans (Purépechas), *Histories of Communal Sovereignty: The Tarascan and Caxcan Territories in Transition*, eds. Andrew Roth-Seneff, Robert Kemper, and Julie Adkins, pp.92-110, University of Arizona Press.
- 2012 Del corazón imperial a la periferia colonial. La cuenca del Lago de Pátzcuaro, 1400-1800. *Abriendo caminos. El legado de Joseph Benedict Warren a la historia y a la lengua de Michoacán un Homenaje al Dr. J. Benedict Warren*, ed. Louise Enkerlin Pauwells, pp. 219-239, Instituto Nacional de Antropología e Historia, Mexico, D.F.; El Colegio de Michoacán, A.C.; Instituto de Investigaciones Históricas de la Universidad Michoacana de San Nicolás de Hidalgo Morelia; Grupo Kwanískuyarhani de Estudios del Pueblo Purépecha; Editorial Morevalladolid, Morelia. (available 2013, ISBN: 978-607-424-350-5)
- 2012 The Tarascan Empire: Postclassic Social Complexity in West Mexico. *Oxford Handbook of Mesoamerican Archaeology*, edited by Deborah L. Nichols and Christopher Pool, pp. 434-448, Oxford University Press.
- 2012 La economía política del almacenaje en el Estado tarasco prehispánico. *Almacenamiento prehispánico, del Norte de México hasta el Altiplano central*, editors D. Michelet, S. Bortot, and V. Darras, pp. 131-144, Laboratoire d'Archéologie des Amériques of the CNRS (Paris), Université Paris I Panthéon-Sorbonne, Universidad Autónoma de San Luis Potosí, and CEMCA (Centro francés de estudios mexicanos y centroamericanos, México).
- 2011 Una Larga Caminata: El Análisis Regional En La Arqueología Tarasca. *Patrones de Asentamiento y Actividades de Subsistencia en el Occidente de México, Reconocimiento a la Dra. Helen P. Pollard*. Pp. 21-34, Eduardo Williams y Phil C. Weigand, Organizadores, El Colegio de Michoacán, Zamora.
- 2011 La Economía Política en la Metalurgia Tarasca Prehispanica, reprint and update of article published in 1994. *Patrones de Asentamiento y Actividades de Subsistencia en el Occidente de México, Reconocimiento a la Dra. Helen P. Pollard*. Pp, 281-296, Eduardo Williams y Phil C. Weigand, Organizadores, El Colegio de Michoacán, Zamora.
- 2009 Un modelo para el surgimiento del Estado tarasco, for *Las Sociedades Complejas del Occidente de México en el Mundo Mesoamericano*, Homenaje al Dr. Phil C. Weigand, edited by Eduardo Williams, Lorenza López Mestas, and Rodrigo Esparza, pp. 225-253, El Colegio de Michoacán, Zamora, México.

- 2005 From Imperial Core to Colonial Periphery: The Lake Pátzcuaro Basin 1400-1800. For: *The Late Postclassic to Spanish Era Transition in Mesoamerica*, eds. Rani Alexander and Susan Kepecs, pp. 65-76, The University of New Mexico Press, Albuquerque.
- 2005 Michoacán en el mundo mesoamericano prehispánico: Erongarícuaro, Michoacán y los estados teotihuacano y tarasco. *El antiguo occidente de México. Nuevas perspectivas sobre el pasado prehispánico*. Pp. 283-303, Editores Eduardo Williams, Phil C. Weigand, Lorenza López Mestas, David C. Grove, El Colegio de Michoacán-INAH Guadalajara.
- 2005 LA-ICP-MS as a Supplement to Abbreviated-INAA for Obsidian Artifacts from the Aztec-Tarascan Frontier. In *Laser Ablation ICP-MS: A New Frontier in Archaeological Characterization Studies*, edited by R.J. Speakman and H. Neff, pp. 28-37, University of New Mexico Press, Albuquerque. Glascock, M.D., R.J. Speakman, and H.P. Pollard.
- 2005 Exchange, elites and the emergence of the Tarascan core: With A. Hirshman, H. Neff and M. D. Glascock, *Archaeology Without Limits: Papers in Honor of Clement W. Meighan*, eds. B. Dillon and M. Boxt, pp. 295-307, Labyrinthos Press, Lancaster, CA.
- 2004 La fase Loma Alta en la cuenca de Pátzcuaro: Unas raíces del pueblo purépecha. *Las tradiciones arqueológicas del Occidente de México*, ed. Efraín Cárdenas García, pp. 183-193, El Colegio de Michoacán, Zamora, Mexico.
- 2003 El Gobierno del Estado Tarasco Prehispánico. In *Autoridad y gobierno indígena en Michoacán. Ensayos a través de su historia*, 2 vols., Carlos Paredes Martínez y Marta Terán (coordinadores), Vol. 1, pp. 49-60, El Colegio de Michoacán-CIESAS- DEH INAH- Instituto de Investigaciones Históricas de la Universidad Michoacana, México.
- 2003 Central places and cities in the Core of the Tarascan State. In *Urbanization in Mesoamerica*, eds. William T. Sanders and Alba Guadalupe Mastache, pp. 345-390, INAH and Pennsylvania University Press. Bilingual edition: *El Urbanismo en Mesoamérica*, Lugares Centrales y Ciudades en el Núcleo del Estado Tarasco.
- 2003 West Mexico Beyond the Tarascan Frontier. *The Postclassic Mesoamerican World*, eds. F. Berdan and M. E. Smith, pp. 55-57, University of Utah Press.
- 2003 The Tarascan Empire. *The Postclassic Mesoamerican World*, eds. F. Berdan and M. E. Smith, pp. 78-86, University of Utah Press.
- 2003 Development of a Tarascan core: The Lake Pátzcuaro Basin. *The Postclassic Mesoamerican World*, eds. F. Berdan and M. E. Smith, pp. 227-237, University of Utah Press.

- 2001 Las elites, el intercambio de bienes y el surgimiento del area nuclear tarasca: analisis de la ceramica de la cuenca de Patzcuaro. H.P. Pollard, A. Hirshman, H. Neff, and M. Glascock. *Estudios ceramicos en el occidente y norte de Mexico*, eds. E. Williams and P. Weigand, pp. 289-309, El Colegio de Michoacan, Zamora, Mexico.
- 2001 West Mexico Postclassic. *Encyclopedia of Prehistory*, Volume 5: Middle America, pp. 416-435, Human Relations Area Files, Inc., Kluwer Academic\Plenum Publishers.
- 2001 Tarascan. In *The Oxford Encyclopedia of Mesoamerican Cultures*, Oxford University Press.
- 2001 Tzintzuntzan. In *The Oxford Encyclopedia of Mesoamerican Cultures*, Oxford University Press.
- 2001 Ihuatzio. In *The Oxford Encyclopedia of Mesoamerican Cultures*, Oxford University Press.
- 2001 Tzintzuntzan. In *The Archaeology of Ancient Mexico and Central America: an Encyclopedia*, edited by S. Evans and D. Webster, Garland Publishing.
- 2001 Tarascan Culture and Religion. In *The Archaeology of Ancient Mexico and Central America: an Encyclopedia*, edited by S. Evans and D. Webster, Garland Publishing.
- 2001 Michoacan. In *The Archaeology of Ancient Mexico and Central America: an Encyclopedia*, edited by S. Evans and D. Webster, Garland Publishing.
- 2000 Tarascan External Relationships. *Greater Mesoamerica: The Archaeology of West and Northwest Mesoamerica*, edited by M. Foster and S. Gorenstein, pp. 71-80 University of Utah Press.
- 2000 Tarascans and Their Ancestors: The Prehistory of Michoacan. *Greater Mesoamerica: The Archaeology of West and Northwest Mesoamerica*, edited by M. Foster and S. Gorenstein, pp. 59-70, University of Utah Press.
- 1998 Proyecto Los señoríos Urichu, Xarácuaro, y Pareo: un método para investigar el desarrollo del estado tarasco. *El occidente de México: arqueología, historia y medio ambiente*. Perspectivas regionales, Actas del IV Coloquio de Occidentalistas, edited by R. Avila, J. Emphoux, L. Gastélum, S. Ramírez, O. Schondube, F. Valdez, pp. 211-220, Universidad de Guadalajara and Orstom, Mexico.
- 1998 Cambios en las costumbres funerarias de Urichu. *El occidente de México: arqueología, historia y medio ambiente*. Perspectivas regionales, Actas del IV Coloquio de Occidentalistas, edited by R. Avila, J. Emphoux, L. Gastélum, S.

- Ramírez, O. Schondube, F. Valdez, pp. 375-386, Universidad de Guadalajara and Orstom, Mexico. (co-authored with Laura Manrique Cahue)
- 1996 Prehispanic Tarascan Art. In *The Grove Dictionary of Art*, Vol. 30, pp. 340-342, MacMillan Publishers Ltd., London. (Web version 1998)
- 1996 La transformación de élites regionales en Michoacán central. *Las cuencas del Occidente de México: época prehispánica*, edited by E. Williams and P. C. Weigand, pp. 131-156, Colmich-Cemca-Orstom, Zamora, Mexico.
- 1995 Estudio del Surgimiento del Estado tarasco: Investigaciones Recientes. In *Arqueología del Occidente y Norte de México*, edited by E. Williams and Phil C. Weigand, pp. 29-63, El Colegio de Michoacán, Zamora, Mexico.
- 1994 Late Postclassic imperial expansion and economic exchange within the Tarascan domain. In *Economies and Politics in the Aztec Realm*, edited by M. Smith and M. Hodge, pp. 447-470, Studies on Culture and Society, Vol. 6, Institute for Mesoamerican Studies, SUNY, Albany, distributed by University of Texas Press. (co-authored with T. Vogel)
- 1994 Ethnicity and political control in a complex society: The Tarascan State of prehispanic Mexico. In *Factional Competition and Political Development in the New World*, ed. E. Brumfiel and J. W. Fox, pp. 79-88, Cambridge University Press.
- 1994 Las consecuencias políticas e económicas del intercambio de obsidiana dentro del estado Tarasco. In *Estudios recientes en la arqueología del occidente de México*, E. Williams y R. Novella, pp. 159-182, El Colegio de Michoacán, Zamora, Mexico. (co-authored with T. Vogel)
- 1994 Factores de Desarrollo en la Formación del Estado Tarasco. 1. La Economía Política en la Metalurgia Tarasca Prehispánica, 2. Etnicidad y Control Político en una Sociedad Compleja: E; Estado Tarasco en el México Prehispánico, 3. La Construcción de Ideología en el Surgimiento del Estado Tarasco Prehispánico. In *El Michoacán Antiguo*, edited by B. Boehm de Lameiras, pp. 187-250, El Colegio de Michoacán y El Gobierno del Estado de Michoacán, Zamora, Mexico.
- 1991 Xanhari: Protohistoric Tarascan Routes In: *Ancient road networks and settlement hierarchies in the New World*, editor C. Trombold. Cambridge University Press, pp. 169-185. (co-authored with S. Gorenstein)
- 1985 The Lerma River Basin Survey. In *Acámbaro on the Tarascan-Aztec Frontier*. Vanderbilt University Publications in Anthropology, 32, Nashville.

(4) Articles, reports:

- 2017 Markets, tribute, and class in Tarascan commodity consumption: The Lake Pátzcuaro Basin. *Americae* [online] 2, 2017, published 27 July 2017. URL : <http://www.mae.u-paris10.fr/articles-articles/markets-tribute-and-class-in-tarascan-commodity-consumption-the-lake-patzcuaro-basin/>
- POLLARD Helen Perlstein, « Markets, tribute, and class in Tarascan commodity consumption: the Lake Pátzcuaro Basin », *Americae* [en ligne] 2, 2017, mis en ligne le 27 juillet 2017. URL : <http://www.mae.u-paris10.fr/articles-articles/markets-tribute-and-class-in-tarascan-commodity-consumption-the-lake-patzcuaro-basin/>
- 2010 Specialization of Ceramic Production: A Sherd Assemblage Based Analytic Perspective. Amy J. Hirshman, William A. Lovis, Helen P. Pollard, *Journal of Anthropological Archaeology*. 29 (3): 265-277, on-line supplement at [doi:10.1016/j.jaa.2010.03.003](https://doi.org/10.1016/j.jaa.2010.03.003) .
- 2008 A Model of the Emergence of the Tarascan State, *Ancient Mesoamerica*, 19 (2): 217-230.
- 2007 *Manual Visual de la Cerámica Prehispánica. Cuenca de Pátzcuaro*. Unpublished manuscript on file, available from the author, Michigan State University. (55 pp.)
- 2006 *Una Investigación Geoarqueológica en el Sureste de la Cuenca de Pátzcuaro: Un Estudio Piloto Informe Técnico Parcial, Temporada 2006*. Instituto Nacional de Antropología e Historia, Mexico. 28 pp. Christopher Fisher co-PI.
- 2006 *Proyecto Erongaricuaro*. Informe Técnico Parcial al Consejo de Arqueología, INAH. Temporada II: 2005. With David Haskell.
- 2006 Desarrollo del Estado Tarasco: Proyecto Erongaricuaro. *El Boletín del Consejo de Arqueología del INAH*, Julio. On-line journal at <http://www.inah.gob.mx/index.html>
- 2005 Lake level change, climate, and the impact of natural events: the role of seismic and volcanic events in the formation of the Lake Pátzcuaro Basin, Michoacán, Mexico. I. Israde-Alcántara, V.H. Garduño-Monroy, C.T. Fisher and, H.P. Pollard *Quaternary International* 135 (1): 35-46.
- 2005 *Proyecto Erongaricuaro*. Informe Técnico Parcial al Consejo de Arqueología, INAH. Temporada 1 (Campo) 2001, Temporada 2 (Laboratorio) 2002-2004. Mayo 2005.
- 2004 El Imperio Tarasco en el Mundo Mesoamericano. *Relaciones XXV* (99): 115-142 (Zamora, Michoacán, Mexico).
- 2003 A reexamination of human induced environmental change within the Lake Pátzcuaro Basin, Michoacán, Mexico. *Proceedings of the National Academy of*

Sciences, vol. 100, no.8: 4957 -4962, supplementary tables on line. Christopher T. Fisher, Helen P. Pollard, Isabel Israde, Víctor Hugo Garduno, Subir K. Banerjee

- 2003 Proyecto Erongaricuaro. Informe Técnico Parcial al Consejo de Arqueología, INAH. Temporada de Campo Mayo-Julio 2001.
- 2001 Ofrendas de peces asociadas a entierros del Clásico-Epiclásico en Urichu, Michoacán, Mexico. Ana Fabiola Guzmán, Oscar Polaco, and Helen P. Pollard. *Archaeofauna* 10: 149-162.
- 2001 Informe Final al Consejo de Arqueología, INAH. Proyecto Desarrollo del Estado Tarasco: Los Señoríos Urichu, Xaracuaro, y Pareo (1990-1998). Volume 3. La Cerámica. (128 pages) February 2001.
- 2000 Informe Final al Consejo de Arqueología, INAH. Proyecto Desarrollo del Estado Tarasco: Los Señoríos Urichu, Xaracuaro, y Pareo (1990-1998). Volume 2. (406 pages)
- 1999 Mortuary Patterns of Regional Elites in the Lake Pátzcuaro Basin of Western Mexico. (With L. Cahue) *Latin American Antiquity* 10(3): 259-280.
- 1999 Intensive Agriculture and Socio-Political Development in the Lake Pátzcuaro Basin, Michoacán, Mexico. *Antiquity* 73 (281): 642-649. (with C.T. Fisher and C. Frederick)
- 1999 Final Report to the National Science Foundation, Grant 9507673, Emergence of the Tarascan State: The Urichu, Xaracuaro, and Pareo Polities. June, ms and NSF website.
- 1999 Final Performance Report to the National Endowment for the Humanities; Grant RK-20087-94, Emergence of the Tarascan State: Excavations at Urichu. June, ms.
- 1998 Lip plug (bezote) Abrasion Facets in a Tarascan Burial from Urichu, Michoacán (abstract). *American Journal of Physical Anthropology* Supplement 26: 117 (Cahue L, Sauer NJ, Pollard HP).
- 1997 Recent Research in West Mexican Archaeology. *Journal of Archaeological Research*, 5 (4): 345-384.
- 1996 Progress report to the National Science Foundation on the 1995 and 1996 field seasons of "Emergence of the Tarascan State: the Urichu, Xaracuaro, and Pareo polities." ms.

- 1996 Interim report to the National Endowment for the Humanities on the 1995 and 1996 field and laboratory seasons of "Emergence of the Tarascan State: Excavations at Urichu." ms.
- 1996 Proyecto Desarrollo del Estado Tarasco: Los Señoríos Urichu, Xaracuaro, y Pareo (1990-1998). Registro de Piezas Arqueologicas Entregadas al Museo Michoacano del Centro del INAH-Michoacan. Informe Final Tomo 1, presentado al Consejo de Arqueología, Instituto Nacional de Antropología e Historia, México.
- 1996 Proyecto los señoríos Urichu, Xaracuaro, y Pareo, 1994-1995. Informe técnico parcial de las temporadas de campo 1994 y 1995 al Consejo de Arqueología, INAH, México. ms.
- 1994 Desarrollo del Estado tarasco: excavaciones en Urichu. *Anales del Museo Michoacano* 5, tomo I, tercera época, pp. 45-61, Centro INAH Michoacán, Morelia, Michoacán, Mexico. [printed april 1995]
- 1994 Tzintzuntzan, capital del imperio tarasco. *Arqueología Mexicana*, 2 (9): 26-32, Mexico. reprinted 1995 in *México Antiguo. Antología de Arqueología Mexicana*, pp. 160-166, SEP-INAH, Editorial Raíces, S.A. and in 1997 in the second edition of *México Antiguo. Antología de Arqueología Mexicana*, pp. 164-169.
- 1994 Prehispanic Archaeology, Ethnohistory, and Soil Erosion: A Debate over Modern Agricultural Sustainability. *Culture and Agriculture Quarterly*, No. 49: 16-20.
- 1993 Final report to Wenner-Gren Foundation for Anthropological Research, grant no. 5226: to aid archaeological research on the emergence of the Tarascan State through excavations at the elite center of Urichu, Michoacan, Mexico.
- 1993 Current Research, Mexico, *American Antiquity* 58(4): 755.
- 1992 Proyecto Urichu: Desarrollo del Estado Tarasco. Consejo de Arqueologia, *Boletín 1991*, pp. 222-224, INAH, Mexico.
- 1992 *Proyecto Urichu: Desarrollo del Estado Tarasco*. Informe técnico parcial de la primera y la segunda temporadas 1990-1991. Report to the Instituto Nacional de Antropología e Historia, Mexico.
- 1991 The construction of ideology in the emergence of the prehispanic Tarascan State. *Ancient Mesoamerica* 2: 167-179.
- 1991 *Proyecto Urichu: Desarrollo del Estado Tarasco*. Informe tecnico parcial de la primera temporada (1990). Report to the Instituto Nacional de Antropologia e Historia, Mexico.

- 1987 The Political Economy of Prehispanic Tarascan Metallurgy. *American Antiquity* 52 (4): 741-752.
- 1983 La cuenca del lago de Patzcuaro: poblacion y recursos durante el periodo prehispanico y comienzas del hispanico 1500-1550. *Revista de la Universidad*, 2, Nueva Epoca, Universidad Michoacana, pp. 22-33, Morelia, Mexico.
- 1982 Ecological variation and economic exchange in the Tarascan State. *American Ethnologist* 9 (2): 250-268.
- 1980 Central places and cities: a consideration of the Protohistoric Tarascan State. *American Antiquity* 45 (4): 677-696.
- 1980 Agrarian potential, population and the Tarascan State. *Science* 209 (4453): 274-277 (co-authored with S. Gorenstein).
- 1980 *The Development of the Protohistoric Tarascan State*. Report to the National Science Foundation and the National Endowment for the Humanities (co-authored with S. Gorenstein). Photocopied.
- 1977 An analysis of urban zoning and planning in prehispanic Tzintzuntzan. *Proceedings: American Philosophical Society* 121 (1): 46-69.
- 1976 The Lerma river Basin survey. In *The Tarascan-Aztec Frontier: the Acambaro Focus*. Department of Anthropology-Sociology, Rensselaer Polytechnic Institute. Photocopied.
- 1972 *Prehispanic Urbanism at Tzintzuntzan, Michoacan*. University Microfilms, Ann Arbor, Michigan.
- 1970 Urbanism at Tzintzuntzan: a preliminary report of field research, 1970. Report to the Instituto Nacional de Antropologia e Historia, Mexico.

(5) **Book reviews, comments:**

- 2009 Review of *Mesoamerican Ritual Economy: Archaeological and Ethnological Perspectives*, E. Christian Wells, Karla L. Davis-Salazar, eds, Boulder: University Press of Colorado, 2007. *The Historian* 74 (4): 868-869.
- 2005 Review of *Marx's Ghost: Conversations with Archaeologists*. Thomas C. Patterson. Oxford, New York, NY: Berg, Oxford International Publishers, 2003, 204 pp. *American Anthropologist* 107 (3): 540-541.
- 2003 *Rereading the Conquest: Power, Politics, and the History of Early Colonial Michocán, Mexico, 1521-1565* by I. Krippner-Martinez, Penn State University Press, *Hispanic American Historical Review* 83 (2): 389-390.

- 2001 Michoacán and Eden: Vasco de Quiroga and the Evangelization of Western Mexico, by Bernadino Varástique, University of Texas Press, *The Americas* 57:4: 600-601.
- 1999 Review of *Tenamaxtli y Guaxicar: Las raíces de la Rebelion de Nueva Galicia* (P. Weigand and A. de Weigand) *Ethnohistory* 46 (1): 181-183.
- 1999 Review of *Ancient West Mexico*, R. Townsend, editor, Thames and Hudson. For *Latin American Antiquity* 10 (1):91-92.
- 1996 The Anthropology of Technology: Mining and Metallurgy. Review essay of *The Sounds of Power: The Sacred Metallurgical Technology of Ancient West Mexico* (Hosler) and *In Quest of Mineral Wealth: Aboriginal and Colonial Mining and Metallurgy in Spanish America* (Craig and West, eds.) In *American Anthropologist* 98 (3): 12-13.
- 1996 Book review, *Latin American Horizons* (D. Rice, editor, 1993) in *Ethnohistory* 43 (3): 111-113.
- 1995 Book review, *El Proyecto Michoacán 1983-1987 Medio ambiente e introducción a los trabajos arqueológicos* (D. Michelet, editor, 1992), *Latin American Antiquity* 6 (4): 381.
- 1994 Letter to the editor, *Newsletter of the American Anthropological Association*. Co-authored with G. Feinman and C. Fisher. March 1994.
- 1993 Merchant colonies, semi-mesoamericans, and the study of cultural contact: a comment on Anawalt (1992). *Latin American Antiquity* 4 (4):383-385.
- 1993 *Diccionario Grande de la Lengua de Michoacan* (J.B. Warren, ed.). *Ethnohistory* 40 (3): 490.
- 1992 *Latin American Antiquity* and *Ancient Mesoamerica*, review of two journals. *Antiquity* March 1992.
- 1992 *Maguey Utilization in Highland Central Mexico: an Archaeological Ethnography* (J. Parsons and M. Parsons). *American Anthropologist* 94 (1): 204-205.
- 1991 *Vocabulario en lengua de Mechuacan* (J.B. Warren, ed.). *Ethnohistory* 38 (3): 327-328.
- 1986 *Ideology, power and prehistory* (by D. Miller and C. Tilley, eds.). *American Antiquity* 51 (3): 665.
- 1979 *The Chantuto people* (by B. Voorhies). *American Antiquity* 44 (2): 382-383.

- 1977 Research standards and archaeological monographs: the case of Cozumel. *Reviews in Anthropology* 4 (1): 75-81.
- 1976 Urban theory and archaeological reality. *Comparative Urban Research* IV (1). Review essay of *Urbanization at Teotihuacan, Mexico* (by R. Million)

(6) Papers

- 2017 Burial Goods in the Lake Pátzcuaro Basin as Evidence of Social Change. Midwest Conference on Mesoamerican Archaeology and Ethnohistory, Wayne State University, Detroit, March 11. With Dorothy K. Washburn.
- 2016 Bienes Mortuorios en la Cuenca del Lago de Pátzcuaro como Evidencia de Cambios Sociales. I Coloquio de la Arqueología en Michoacán: Costumbres Funerarias en Michoacán y Sus Áreas Vecinas, organized by José Luis Punzo, Centro INAH Michoacán: la Sección de Arqueología, 2 de noviembre, Morelia, Michoacán, México. With Dorothy K. Washburn.
- 2015 Nahua Merchants in a Tarascan World. The Aztecs and Their World: The Interdisciplinary Contributions of Frances Berdan, organized by Michael Smith and Deborah Nichols, Society for American Archaeology Annual Meeting, April 2015, San Francisco.
- 2014 La Producción Alfarera y el Ritual del Estado tarasco. Preparada por: Simposio Sobre Dinámicas Culturales y Actividades de Producción en El Occidente De México, El Colegio De Michoacán, A.C. Centro de Estudios Arqueológicos, Organizadores: Eduardo Williams y Blanca Maldonado, 18-19 de Septiembre del 2014, Zamora, Mx.
- 2014 Tula of the Toltecs and Tzintzuntzan of the Tarascans, for symposium: City, Craft, and Residence in Mesoamerica: Research Papers Presented in Honor of Dan M. Healan, Organized by Ronald K. Fauseit, Nezahualcoyotl Xiutecutli, and Christopher A. Pool, Society for American Archaeology, April, Austin.
- 2012 Hierarchy and heterarchy in the Prehispanic Tarascan world: transformation within tradition, for the 54th International Congress of Americanists, Simposio #365 - Nuevas miradas sobre los antiguos michoacanos (México): un diálogo interdisciplinario, organized by Hans Roskamp and Sarah Albiez-Wieck, July 19th, Vienna, Austria.
- 2012 Ruling 'Purépecha Chichimeca' in a Tarascan World. For Symposium: Political Strategies in Pre-Columbian Mesoamerica, organized by Joanne Baron and Sarah Kurnick (U Penn), Society for American Archaeology, Memphis, April 19th.
- 2011 El entendimiento de la producción e el intercambio de cerámica prehispánica dentro de la cuenca del lago de Pátzcuaro (with Amy Hirshman). For: El Primer

Coloquio de Tecnología Cerámica, Instituto de Investigaciones Antropológicas, UNAM, Mexico, 9-10 de junio de 2011, Organizers, Dra. Chloé Pomedio, Dra. Annick Daneels

- 2011 Eréndira Ikikunari: Legend and film: The uses of archaeology to construct the present; the role of the archaeologist to transmit the past. March 5th, Midwest Mesoamericanists Meeting, University of Iowa.
- 2010 Archaeology and National Identity : 200 years of Aztequismo in service to the Mexican State. 1810--1910--2010. March 31st, Charla, Center for Latin American and Caribbean Studies, Michigan State University.
- 2009 Una Larga Caminata: El Análisis Regional En La Arqueología Tarasca. Preparada por la Mesa de Trabajo del Centro de Estudios Arqueológicos, Patrones de Asentamiento y Actividades de Subsistencia en el Occidente de México, Reconocimiento a la Dra. Helen P. Pollard. Eduardo Williams y Phil C. Weigand, Organizadores, Septiembre 3 y 4 del 2009, El Colegio de Michoacán, Zamora.
- 2008 Paste recipes and clay sourcing: Modeling pottery production in the core of the Tarascan State (Amy Hirshman, Helen Pollard, Jeffrey R. Ferguson, Michael D. Glascock), XXth Annual Midwest Mesoamericanist Meetings, March 15, 2008. Purdue University, West Lafayette, Indiana.
- 2007 Wetlands in human adaptation and social evolution in the *purépecha* heartland: an homage to Jeff Parsons, Midwest Mesoamericanists Conference, Northwestern University, March 16-17.
- 2007 Wetlands in human adaptation and social evolution in the *purépecha* heartland (with C. Fisher), In Symposium 'Exploring Raised and Drained Wetland Field Agriculture in Mesoamerica through Historical, Cultural, and Technical Perspectives', *Jon C. Lohse and Florencio Delgado, organizer*, Annual Meeting of the Society for American Archaeology, Austin, TX, April 28.
- 2007 Firing Variability and Paste Construction in Tarascan Fine Ware Ceramics: a Preliminary Assessment (A. Hirshman 1st author), Poster, Annual Meeting of the Society for American Archaeology, Austin, TX, April 26
- 2007 The Social Evolution of Tarascan Civilization: . Ecology, Power, and History in Prehispanic Highland Michoacán, Mexico. Modeling the evolution of a state: 35 years and still working at it. Department of Anthropology, University of South Carolina, Columbia, October 2007
- 2006 A Model of the Emergence of the Tarascan State, for Symposium *Social Complexity in Michoacán: Tarascan State Formation*, Annual Meeting of the Society for American Archaeology, San Juan, PR, April 2006.

- 2006 Un modelo del surgimiento del Estado tarasco, for *Las Sociedades Complejas del Antiguo Occidente de México en el Mundo Mesoamericano*, Homenaje al Dr. Phil C. Weigand, Museo Regional de Guadalajara, Sec. Cultura de Jalisco, INAH, Col-Mich, August 2006.
- 2005 Resources, People, and Modern Conservation: Long-term Landscape Histories as Conservation. For symposium: *The Role of Anthropologists in Interdisciplinary Projects*, organizers C. Fowler and S. Charnley, Annual meeting of the American Anthropological Association, December 2, 2005, Washington, DC. (Co-authored with C. Fisher)
- 2005 La economía política del almacenamiento dentro del Estado tarasco prehispánico. For symposium: *Arqueología del almacenamiento en tiempos prehispánicos, desde el Norte de México hasta el Altiplano central*, organizers Severine Bortot and Veronique Darras (CEMCA) and Dominique Michelet (CNRS) and sponsored by CEMCA (Centro francés de estudios mexicanos y centroamericanos, México) and the Laboratory Archéologie des Amériques of the CNRS (Paris), June 9-10, CEMCA, Mexico City.
- 2004 The Prehispanic Heritage of the Tarascans (Purépechas). Prepared for symposium *Heritage of Resistance: Tarascan and Caxcan Territories in Central Western Mexico*, Annual Meeting, American Anthropological Association, San Francisco, CA (held Zamora, Michoacán, Mexico November 19, 2004).
- 2003 Urbanismo en el centro del Estado tarasco: La cuenca de Pátzcuaro (Urbanism in the Tarascan core: the Lake Pátzcuaro Basin) for Conference: Urbanism in Mesoamerica, organizers William T. Sanders and Alba Guadalupe Mastache, May 12-16 May 2003, Penn State University.
- 2003 Panelist, Loma Alta occupation of Erongarícuaro for Taller sobre materiales cerámicos preclásicos procedentes del Bajío y Centro de Mexico, CEMCA (French cultural mission to Mexico), June 30, 2003. Archaeologists from INAH-Queretaro, INAH-Guanajuato, Tulane, CEMCA, UNAM-IIA, and the Museo Nacional de Antropología participated.
- 2002 A Preclassic Surprise: The Loma Alta Phase in the Lake Patzcuaro Basin. Presented at the Midwest Mesoamericanists Meeting, University of Wisconsin, Madison, April 12-14, 2002.
- 2002 Erongaricuaro, Michoacan y los estados teotihuacano y tarasco. Simposio de Arqueología. El Occidente de Mexico y el Mundo Mesoamericano. Nuevos Datos, Futuras Direcciones. Museo Regional de Guadalajara; Organizadores: Dr. Phil C. Weigand, Dr. Eduardo Williams, Dr. David Grove, Foundation for the Advancement of Mesoamerican Studies, Inc., El Colegio de Michoacan, A.C.; Instituto Nacional de Antropología e Historia; Secretaria de Cultura del Estado de Jalisco. Octubre 23-25 del 2002.

- 2002 *A Preclassic Surprise: Excavations at Erongaricuaró, Mexico*, Museum of Anthropology, University of Michigan, March 7, 2002.
- 2002 Presentation, *The State of Archaeology in Michoacán*, Instituto de Investigaciones Históricas, Universidad Michoacana, Morelia, Michoacán, June 18, 2002. Talk to faculty and graduate students.
- 2001 State Emergence and Spanish Conquest: Comparative Transformations in the Lake Pátzcuaro Basin. For Symposium: Revising Tarascan Studies: Archaeological and Ethnohistorical Challenges for the Late Post-Classic and Early Colonial Research, AAA Annual Meeting, Washington, DC, November 2001.
- 2001 Transformaciones de la economía política con el surgimiento del estado tarasco: evidencias de antiguo Urichu. For: Grupo K'uanrskuiarani de Estudiosos del Pueblo Purepecha, Pátzcuaro, Mexico, May 26, 2001
- 2000 Peripheral Cores: Social, Economic, and Ethnic Restructuring within the Tarascan Heartland. For: Society for American Archaeology, Annual Meeting, Philadelphia, April 2000, in Symposium: New Perspectives on Mesoamerican Imperialism.
- 1999 The Tarascan Empire within the Mesoamerican World System. For: The Postclassic Mesoamerican World System, April 1999, Kellogg Center, Michigan State University.
- 1999 The Nature and Significance of Recent Archaeological Research in Michoacán, Mexico. For: Society for American Archaeology, Annual Meeting, Chicago, March 1999, in Symposium: Beyond Ethnohistory: The Archaeology of Prehispanic Michoacán, Mexico.
- 1999 Prehispanic Settlement and Chronology in the Lake Patzcuaro Basin: the Urichu, Xaracuaro, and Pareo Polities. For: Society for American Archaeology, Annual Meeting, Chicago, March 1999, in Symposium: Beyond Ethnohistory: The Archaeology of Prehispanic Michoacán, Mexico. (R. McCosh, H. Pollard, and A. Hirshman)
- 1999 Ceramic Production and Distribution and the Emergence of the Tarascan State: Chemical Characterization of Urichu Finewares and Pátzcuaro Basin Clays. For: Society for American Archaeology, Annual Meeting, Chicago, March 1999, in Symposium: Postclassic Systems of Production, Distribution, and Consumption in Central and Western Mexico: Contributions from Materials Composition Analysis. (A. Hirshman, H. Pollard, H. Neff and M. Glascock).
- 1999 Affect, Effect, or Non-effect: Agricultural Intensification and Centralization in Pre-Tarascan Patzcuaro. For: Society for American Archaeology, Annual Meeting, Chicago, March 1999, in Symposium: New Perspectives on Subsistence Intensification. (C. Fisher, H. Pollard, C. Frederick)

- 1998 Landscape Change and Socio-Political Development Within the Lake Pátzcuaro Basin, Michoacán, Mexico. Presented at the Annual Meeting of the Society for American Archaeology, Symposium "Dynamic Landscapes as Socio-Political Process: the Topography of Anthropogenic Environments in Global Perspective," Seattle, March 1998. Third author: C. T. Fisher, C. Frederick, and H. P. Pollard
- 1998 Lip plug (bezote) abrasion facets in a Tarascan burial. Poster session, Annual Meeting of the American Physical Anthropology Association, March 1988, Salt Lake City. Third author: L. Cahue, N. Sauer, and H. P. Pollard.
- 1998 Preliminary Analysis of Obsidian Sources from the Lake Pátzcuaro Basin: the Urichu, Xaracuaro, and Pareo Polities. Presented at the Annual Midwest Mesoamericanists Meeting, Michigan State University, East Lansing, March 1998.
- 1997 Una ofrenda de peces en la cultura tarasca. Poster session, 9th Meeting of the Fish Remains Working Group of the International Council for Zooarchaeology, March 16-22, 1997. Panamá y Chitrí, Panama. Third author: Ana Fabiola Guzmán, Oscar J. Polaco, and Helen P. Pollard.
- 1997 Climate Change and the Classic-Postclassic Transition in the Pátzcuaro Basin. Presented at the Annual Midwest Mesoamericanists Meeting. University of Michigan, Ann Arbor, March 1997.
- 1997 Una ofrenda de peces en la cultura tarasca. Poster session, 9th Meeting of the Fish Remains Working Group of the International Council for Zooarchaeology, March 16-22, Panamá y Chitrí, Panama. Third author: Ana Fabiola Guzmán, Oscar J. Polaco, and Helen P. Pollard.
- 1996 Documenting core/periphery shifts in Postclassic Mesoamerica: the Tarascan territory of Western Mexico. Presented in the Symposium "Ideological and Socio-economic Transformation in Postclassic Mesoamerica" at the Annual Meeting of the American Anthropological Association, San Francisco, November 1996.
- 1996 Proyecto los señoríos Urichu, Xarácuaru, y Pareo: un método para investigar el desarrollo del estado tarasco. Presented at the IV Coloquio Internacional de Occidentalistas, Guadalajara, Mexico, June 1996.
- 1996 Cambios en el tratamiento mortuorio de la élite de Urichu. Presented at the IV Coloquio Internacional de Occidentalistas, Guadalajara, Mexico, June 1996. (co-authored with Laura Manrique Cahue)
- 1995 Co-Organizer of symposium for Society for American Archaeology, May 1995, Minneapolis. Symposium title: "The Classic to Postclassic Transition in Western Mexico."

- 1995 The Transformation of Regional Elites in Central Michoacán. Presented in the symposium on The Classic to Postclassic Transition in Western Mexico, Annual Meeting of the Society for American Archaeology, Minneapolis, May 1995.
- 1995 El Proyecto Urichu: Cuenca de Pátzcuaro. Simposio sobre arqueología y etnohistoria de las cuencas del Occidente de México, Colegio de Michoacán, Zamora, Mexico, May 15-17, 1995.
- 1994 The Role of Climate Change in the Emergence of the Tarascan State, Environmental Geosciences Lecture Series, MSU Department of Geosciences, October 1994.
- 1994 Classic to Postclassic Transitions: Elites at Urichu. Roundtable on the Prehistory of West and Northwest Mexico, SUNY Buffalo, September 30-October 2, 1994.
- 1994 Emergence of the Tarascan State: The Urichu Polity, MSU Consortium for Archaeological Research, Spring '94 Symposium, April 22, 1994.
- 1994 The 1st International Conference on Climate Change in Mexico: the Great Drought and the Collapse of Mesoamerican Civilization-or-from sediment cores to social change in five easy steps. Annual Midwest Mesoamericanists Meeting, Loyola University, Chicago, Illinois.
- 1994 The Role of Climate Change in the Emergence of the Tarascan State. Geo-Biosphere Seminar Series, University of Minnesota, Minneapolis, Minnesota.
- 1993 Reprise with Data: Paleoecology and the Origin of the Tarascan State. Invited paper presented at the First International Conference on Climatic Change in Mexico, July 5-9, Taxco, Gro., Mexico.
- 1993 Proyecto Urichu: third season. Annual Midwest Mesoamericanists Meeting, University of Illinois, Urbana.
- 1992 Chronology of the Tarascan Zone. For: Cultural Dynamics of Precolumbian West and Northwest Mexico, a conference organized by M. Foster and S. Gorenstein, CISA, Phoenix.
- 1992 Tarascan External Relationships. For: Cultural Dynamics of Precolumbian West and Northwest Mexico, a conference organized by M. Foster and S. Gorenstein, CISA, Phoenix.
- 1992 Proyecto Urichu: second season. Annual Midwest Mesoamericanists Meeting, Indiana University at Indianapolis.
- 1991 Late Postclassic Imperial Expansion and Economic Exchange within the Tarascan Domain. For: Symposium at International Congress of Americanists,

- "Aztec archaeology: trade, production and economic issues," Tulane University, New Orleans.
- 1991 Preliminary results of the Proyecto Urichu. Annual meeting of the Midwest Mesoamericanists, North Central Illinois State University.
- 1990 The political and economic implications of obsidian trade within the Tarascan state. For: Symposium at American Anthropological Association annual meeting, "Resources, material culture and social power in ancient western Mexico," New Orleans.
- 1990 Obsidian exchange within the Tarascan state. Annual meeting of the Midwest Mesoamericanists, Michigan State University.
- 1989 The Construction of Ideology in the Emergence of the Prehispanic Tarascan State. American Anthropological Association annual meeting, Washington, D.C.
- 1989 Tarascan-Aztec Interaction. Annual meeting of the Midwestern Conference on Mesoamerican Archaeology and Ethnohistory, University of Michigan, Ann Arbor, Michigan.
- 1988 Irechequa Tzintzuntzan: Variation on a Mesoamerican Theme. For: International Congress of Americanists, Symposium on Imperial Structures in Prehispanic Mesoamerica, organizers P. Carrasco, E. Florescano, F. Hicks, Free University, Amsterdam.
- 1988 Recent research in central Michoacan. Annual meeting of the Midwest Mesoamericanists, University of Kentucky, Lexington, Kentucky.
- 1987 Tarascan Civilization within Prehispanic Mesoamerica. Annual Meeting of the Society for American Archaeology, Toronto.
- 1987 Acerca de la Cuenca de Patzcuaro. El Hombre y los Lagos en el Centro y Occidente de Mexico, first interdisciplinary conference, CEMCA and the Instituto de Investigaciones Antropologicas-UNAM, Mexico, D.F.
- 1985 The political economy of prehispanic Tarascan mining. 50th Annual Meeting of the Society for American Archaeology, Denver.
- 1982 Tarascan territorial routes: their role in politics, war and economy. For symposium on Prehispanic transport networks in the New World, Annual Meeting, American Anthropological Association, Washington, D.C. (with S. Gorenstein)
- 1982 Water and politics: paleoecology and the centralization of the Tarascan State. For symposium on Paleoecology and man in central Mexico, 44th International Congress of Americanists, Manchester.

- 1981 The structure of ethnicity in the prehistoric Tarascan State. For symposium on Tarascan studies, American Society for Ethnohistory, Colorado Springs.
- 1980 Population, resources and economic exchange in the Tarascan State. For symposium on Simple and complex societies of West Mexico, Annual Meeting of the Society for American Archaeology, Philadelphia.
- 1979 Paleoecology of the Lake Patzcuaro Basin: Implications for the development of the Tarascan State. 43rd International Congress of Americanists, Vancouver, B.C.
- 1978 Development of the prehistoric Tarascan State: a research strategy. Annual Meeting of the Society for American Archaeology, Tucson (with S. Gorenstein).
- 1975 A perspective on the nature of demographic systems and cultural change. For symposium on Demographic variables and cultural evolution, Annual Meeting of the American Anthropological Association, San Francisco (with G. Pollard).
- 1974 Early urbanism in the late Postclassic: the case of Tzintzuntzan. Annual meeting of the Society for American Archaeology, Washington, D.C.

Professional consulting

(1) Grant and manuscript review

Agriculture and Human Values,
American Antiquity,
American Anthropologist,
Ancient Mesoamerica,
Current Anthropology,
Journal of Archaeological Research
Journal of Anthropological Archaeology,
Journal of Forest History,
Latin American Antiquity,
Relaciones (ColMich, Mexico).

Blackwell's Publishing Company,
 Colegio de Michoacán, Mexico,
 Columbia University Press,
 Oxford University Press,
 Thames and Hudson.
 FAMSI Grant Program
 National Science Foundation, Archaeology Program, Geography Program
 Wenner-Gren Foundation for Anthropological Research,
 L'agence National de la Recherche (Paris, France), Anthropology.

(2) Other professional service

Michigan State University Museum, collection identification and acquisition of Mesoamerican and Andean materials, 1986 to present.

American Anthropological Association, Society for Latin American Anthropology
Contributing editor, Anthropology Newsletter, 1990 -1992.

American Anthropological Association ,Archaeology Division,
Nominations Committee, 2003-2007.
Chair, Kidder Award Committee 2007-2008

Society for American Archaeology,
Committee on the Americas, Member, 2008-2013.

Administrative experience

Michigan State University:

University Committee on Faculty Tenure. 1990-1992.
Judicial panel to hear dismissal for cause case. March 1992-August 1992.

University Committee on the Honor's College. 1997-1999.
University Committee on Honors Programs, Fall 2001-Spring 2003.

Search Committee, Department of Art, 3-D Ceramics position. Spring 1995.

Research Integrity Panel: Inquiry Report re NSF Grievance against an MSU faculty member. Spring 2015.

Center for Latin American & Caribbean Studies
Undergraduate curriculum committee. 1987-1988.
Advisory panel: Columbian Quincentennial Grant. 1989-1992.
Title VI advisory panel. 1991-3
Advisory Board: 1996-1998. 2001-2003.

Department of Anthropology

Admissions Committee, 1994-1995; 1996-1997.
Advisory Committee, 1987-1988; 1992-1994.
Assistant to the Chair, fall 1995.
Awards Committee, 2001-2002.
Colloquia Committee, 1986-1987; 1988-1990 (chair)
Curriculum Committee, 1991-1992.
Graduate Review Committee, 1989-1990.
Honor's College Advisor, 1994-2012
Representative to the UCGIS, 1994-2015

Search Committee, American minority-Latino position (Joint with Julian Samora Institute), 1996-1997.

Search Committee, ethnicity position, 1996-1997.

Search Committee, Latin American ethnography position, 2005-2006.

Undergraduate Curriculum and Programs Committee, Chair, 1997-2000, 2003-2010.

College of Social Science

Ad Hoc Committee to select Undergraduate Research Awards. Spring 1995.

College Research Counsel Faculty Group, 1998.

Committee on Comparative-International Research, 1988-2000.

Committee on development of an Introduction to Social Science course. 1988-1989.

ISS Commission, Spring 2003-2004.

Promotion and Tenure Advisory Committee, 1997-1999, 2003-2004, 2005-2007.

Faculty grievance panel: Spring 2010 (2 cases).

Faculty Grievance Board to hear Gross vs. Ross-Lee (May 1989).

Other:

Latin American Studies Committee, SUNY Plattsburgh. 1972-1980. Development and implementation of multidisciplinary major and minor.

Women's Studies Committee, SUNY Plattsburgh. 1976-1980. Program development and guest lecturer.

Environmental Science Program, Institute for Man and Environment, SUNY Plattsburgh. 1973-1977. Development of environmental science major and administration of residential research semester.

Chair, Panel on Current Research in Mesoamerica. Asia, Africa and the Americas: A Conference on the teaching of research, SUNY - State Education Department, October 29-30 1982, Albany.

Teaching areas

General anthropology (undergraduate level)

Introduction to anthropology

Introduction to human evolution

Ecological anthropology

Ethnology of Mesoamerica

Latin American communities

Cross-cultural perspectives on women

Cultural evolution

Archaeology (undergraduate and graduate level)

Introduction to archaeology

Archaeological theory
New World prehistory
Civilizations of the prehispanic Americas
Mesoamerican prehistory
Andean prehistory
The evolution and ecology of civilizations
Women in prehistory/gender and archaeology
Ceramic analysis (classification and interpretation)

Interdisciplinary programs

Latin American Studies (prehispanic past, modern communities, urbanization, social change, seminar in human ecology)

Women's Studies (women in prehistory, biological basis of sex roles, Latin American women)

Human Ecology/Environmental Science (the human niche, the ecology of civilization, non-Western human ecology, adaptation and evolution)

Professional memberships

American Anthropological Association (fellow, 1969-)
Latin American Anthropology Group, Society for Latin American Anthropology (1985-2004)
Archaeology Division of AAA (1985-)
Society For American Archaeology (fellow, 1967-)
American Association for the Advancement of Science (1970-1985)
Current Anthropology (associate, 1970-2014)
Society for Archaeological Sciences (1978-1991)
Association for Field Archaeology (1985-2010)
Michigan Archaeological Society (1988-2014)

Public lectures/community service (some)

2003 Radio, interview by Todd Mundt, July 14, 2003, aired on July 22, 2003.

2001 Presentation to the University Club, MSU. ' An archaeologist looks at modern Mexican migration', October 2, 2001.

1996 Catalog of archaeological remains excavated from Urichu, Mexico, and deposited in the Museo Michoacano, Morelia, Mexico. The catalog is for use in conservation and exhibition of the collection in Mexico. **Registro de piezas arqueológicas entregadas al Museo Michoacano del Centro del INAH-Michoacán. Proyecto Desarrollo del Estado Tarasco: Los señoríos Urichu, Xaracuaro, y Pareo.** 194 pp.

- 1994 Preparation of photographs and documentation for an exhibit in the primary school of Uricho, Mexico of research conducted during 1990-1994. **PROYECTO URICHU 1990-1994, EXHIBICION DE FOTOGRAFIAS Y MAPAS**, LA ESCUELA PRIMARIA DE SAN FRANCISCO URICHO, MICHOACAN, MEXICO. (The exhibit took place in June 1995 following the primary school graduation, at which I was official guest.)
- 1994 Archaeology and Social Responsibility: Who defines the past? Unitarian-Universalist Church of Greater Lansing, September, 1994.
- 1992 A Native Empire on the Eve of Conquest: Archaeological Approaches to the Tarascan State. The Center for Latin American and Caribbean Studies, Charla, November.
- 1991 The Michigan State University Excavations in Mexico: Uricho Michoacan (1990-1991) and the Evolution of the Tarascan State. Michigan Archaeological Society, Upper Grand Valley Chapter, East Lansing.
- 1988 Feminism and the Native American Southwest- Some Roots of Modern Anthropology. Michigan State University Museum. Sponsored by the MSU Museum Associates, Women's Studies Committee, and the Michigan Archaeological Society.
- 1987 Paleoecology and the Origin of a Prehispanic State. Michigan Archaeological Society, Upper Grand Valley Chapter, East Lansing, MI.
- 1986 Politics and ethnicity in a Prehispanic State. Latin American Studies Seminar, International Studies Center, Michigan State University.
- 1985 Stonehenge, barrows and the politics of religion. Unitarian-Universalist Fellowship, Plattsburgh.
- 1984 Creation myths in Genesis: roots of sexual equality and male dominance. Unitarian-Universalist Fellowship, Plattsburgh.
- 1983 The second conquest and the Indians of Guatemala. symposium on Central America, Reform or Revolution? SUNY Plattsburgh.
- 1983 The politics of ethnicity in a complex society: the prehispanic Tarascan State. Anthropology Seminars, Skidmore College.
- 1982 Ecological instability and political control: the Tarascan State of prehispanic Mexico. Anthropology Lecture Series, Brown University.
- 1981 Paleoecology of the Lake Patzcuaro Basin, an anthropological approach to the present. Barnard College Anthropology Lecture Series, Columbia University.

- 1981 American archaeology: women in the trenches? Symposium on sex and career choices, Department of Anthropology, SUNY Plattsburgh.
- 1981 The biological basis of sex roles. Unitarian-Universalist Fellowship, Plattsburgh.
- 1980 On the track of a prehistoric state. Anthropology Club, SUNY, Plattsburgh.
- 1980 Indians of Mexico: ancient and modern. Cultural Enrichment Program, Latinos Unidos, Dannemora State Prison.
- 1978 Latin America: the urban migration. Cultural Enrichment Program, Latinos Unidos, Dannemora State Prison.
- 1977 The politics of social science research in Latin America. Behavioral Science Colloquy Series, SUNY Plattsburgh.
- 1976 Culture and "Natural" Foods. Environmental Science Lecture Series, SUNY Plattsburgh.
- 1973 Prehistoric cities of Mexico. Adirondack Archaeological Association.