# CURRICULUM VITAE Rani Teresa Alexander

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# EDUCATION

1993 Ph.D. in Anthropology, University of New Mexico. Doctoral Dissertation entitled *Colonial Period Archaeology of the Parroquia de Yaxcaba, Yucatan, Mexico: An Ethnohistorical and Site Structural Analysis.* 

1986 M.A. in Anthropology, University of New Mexico.

1984 B.A. in Anthropology with a secondary major in Latin American Studies, *Summa Cum Laude*, Tulane University.

# EMPLOYMENT

2014- Department Head and Professor, Department of Anthropology, New Mexico State University 2008-14 Professor, Department of Anthropology, New Mexico State University.

2002-08 Associate Professor, Department of Sociology and Anthropology, New Mexico State University. 1996-02 Assistant Professor, Department of Sociology and Anthropology, New Mexico State University.

1995-96 Visiting Assistant Professor, Department of Anthropology, Columbia University.

1993-95 Visiting Assistant Professor, Department of Anthropology, Northern Illinois University.

# HONORS AND AWARDS

2018	S.P. Manasse and Margaret Manasse Endowed Fund Award, New Mexico State University
2013-2015	M. Eugene Sundt Honors Professor, New Mexico State University.
1986-89	National Science Foundation Graduate Fellowship.
1984	Phi Beta Kappa.
1980-84	Dean's Honor Scholarship, Tulane University.

# **GRANTS, CONTRACTS, AND FELLOWSHIPS**

2017-2022 BLM New Mexico, RMP Support for Organ Mountains Desert Peaks and Prehistoric Trackways National Monuments, \$95,000, [\$19000 to Anthropology] renewable.

2015-18 WHSA Historic Photo Archive and Interpretation, DSCESU-NPS coop agreement, \$27,000

2013-15 WHSA Archaeological Overview, DSCESU-NPS cooperative agreement, \$30798

2013-14 Cultural Resource Support for Archaeological Survey at WHSA, DSCESU-NPS, \$42335

2013 NMSU Southwest Border Cultures Faculty Research Grant, \$2498.

2009 NMSU Vice President for Research, Rising Star Award, \$2975.

2006-07 NMSU Vice President for Research, Undergraduate Research Initiative Grant, \$2500

2005-06 Fulbright-Hays Faculty Research Abroad Program, Yucatán, Mexico, \$24665

2002-03 CIES/COMEXUS Fulbright García-Robles Scholar, Campeche, Mexico, \$27600.

2001 NMSU Southwest Borders and Cultures Institute, \$2020.

1998 Wenner Gren Richard Carley Hunt Fellowship (Gr 6404), \$13,000.

1997-2009 NMSU College of Arts and Sciences Minigrants, four awards totalling \$6069.

1996-2001 NMSU Center for International Programs, Mexico Small Grants, five awards totalling \$3900

1995 National Geographic Society (5493-95) \$19,650.

1994 National Science Foundation Research Planning Grant (SBR-9408326) \$17,000.

- 1994 H. John Heinz III Charitable Fund \$8000.
- 1989 Wenner Gren Predoctoral Small Grant (Gr 5089) \$3100.
- 1988 National Science Foundation (BNS-8813858) \$10,000.
- 1988 Organization of American States PRA Fellowship \$400/month stipend, 12 months.
- 1988 Mellon Field Research Grant \$1223.
- 1987 Tinker Field Research Grant \$650.
- 1987 Sigma Xi Grant-in-Aid of Research \$300.
- 1986 Sigma Xi Grant-in-Aid of Research \$225.

1985-1992 Student Research Allocations Committee-University of New Mexico, seven awards totaling \$1417.

### COURSES TAUGHT AND RELATED ACADEMIC EXPERIENCE

Anthropology 585 Archaeological Method and Theory, New Mexico State University Anthropology 526 Historical Archaeology in Latin America, NMSU Anthropology 389/523 Archaeological Mapping, NMSU Anthropology 507/517 Topics in Mesoamerican Archaeology: Aztecs and Zapotecs, NMSU Anthropology 507/517 Topics in Mesoamerican Archaeology: Olmec and Maya Civilization, NMSU Anthropology 512 Analytical Methods in Anthropology, NMSU Anthropology 511 Mesoamerican Anthropology, NMSU Anthropology 505 Issues in Anthropological Practice, NMSU Anthropology 501 Concepts in Anthropology, NMSU Honors 450V Sundt Honors Seminar: The Archaeology of Sustainability, NMSU Honors College Anthropology 477/577 Fauna Analysis, NMSU Anthropology 318 Historical Archaeology, NMSU Anthropology 315 Introduction to Archaeology, NMSU Anthropology 313 Ancient Mexico, NMSU Anthropology 312 The Ancient Maya, NMSU Honors 237G Archaeology: Search for the Past, NMSU Honors College Anthropology 202G Introduction to Archaeology and Physical Anthropology, NMSU Anthropology 201G Introduction to Anthropology, NMSU Anthropology 110 New World Prehistory, NMSU Anthropology G6356 Colonization, Ethnohistory, and Archaeology, Columbia University. Anthropology G6354 Settlement, Households, and the Built Environment, Columbia University. Anthropology W4254 Archaeology of the American Southwest, Columbia University. Anthropology V3250 Aztecs, Mayas and the Mesoamerican Past, Columbia University. Anthropology 492 Proseminar/Analytical Methods, Northern Illinois University Anthropology 463 Ethnohistory and Colonialism, NIU Anthropology 414 Archaeology of Mesoamerica, NIU Anthropology 210H Honors General Prehistoric Archaeology, NIU Anthropology 210 General Prehistoric Archaeology, NIU Anthropology 120 Digging Up Our Past, Instructor, University of New Mexico.

- Anthropology 121L Archaeology Laboratory, Instructor, UNM.
- Anthropology 120 Digging Up Our Past, Graduate Assistant for Dr. Robert S. Santley, UNM.

Anthropology 320 Strategies of Archaeology, Graduate Assistant for Dr. Lewis Binford, UNM.

### International Teaching

- September 22-26, 2014 Arqueología antropológica del período posterior a la Conquista Hispana en Mesoamérica. A series of 5 seminars for the Escuela Nacional de Antropología e Historia, Facultad del posgrado en arqueología, México, D.F.
- December 8-12, 2008 La Arqueología Histórica de la Península de Yucatán: el paisaje, la ecología agraria, y la identidad. A series of 5 seminars and workshops for the Facultad de Ciencias Antropológicas e Históricas, Cuerpo Académico Estudios Arqueológicos, Universidad Autónoma de Yucatán.
- March 2006 Las arqueologías de "La Conquista": la transición del Postclásico a la época colonial en Mesoamérica. Centro de Estudios Mesoamericanos, Facultad de Filosofía y Letras, Instituto de Investigaciones Filológicas, Universidad Nacional Autónoma de México.
- July-August 2004 Quantitative Methods in Anthropology, Department of Anthropology and Sociology, University of San Carlos, Cebu, Philippines.

- Feb 2003 Métodos Cuantitativos en las Ciencias Sociales Usando SPSS, Facultad de Ciencias Sociales, Universidad Autónoma de Campeche, México
- Sept-Dec. 2002 Diplomado: Métodos Analíticos Cuantitativos, Centro de Investigaciones Históricas y Sociales, Universidad Autónoma de Campeche, Mexico.

#### **PROFESSIONAL MEMBERSHIPS AND SERVICE ACTIVITIES**

Society for American Archaeology American Anthropological Association Society for Historical Archaeology American Society for Ethnohistory Register of Professional Archaeologists Sigma Xi--Scientific Research Society

American Anthropological Association, Nominations Committee, Archaeology Seat, 2013-2016 American Anthropological Association, Archaeology Division Nominations Committee, 2011-2012 American Anthropological Association, Archaeology Division Secretary, 2006-2008 Society for American Archaeology, Cheryl L. Wase Scholarship Committee, 2015-2018, Chair 2017-18 Society for American Archaeology, Excellence in Latin American and Caribbean Archaeology, 2014-2017 Society for American Archaeology, Committee on the Americas, Member, 2003-2007, 2012-2014 Society for American Archaeology, Advisory Network Member, Committee on the Americas, 2000-03, 2015-17 Society for American Archaeology, Poster Judge at annual meeting, 2006, 2007 Society for American Archaeology, Program Committee Member, 1999-2000 American Society for Ethnohistory, Program Committee Member, 2004-2005 Ancient Mesoamerica, editorial board member, 2001-2016 National Science Foundation Research Experience for Undergraduates Panel, 2000, 2001 American Association of University Women, American Fellowships Panel 2002 Grant proposal peer review for National Science Foundation (Archaeology Program), Wenner-Gren Foundation for Anthropological Research, National Geographic Society, American Philological Society, Social Science Research Council of Canada. Manuscript reviews for American Anthropologist, Current Anthropology, Cambridge Archaeological Journal, Journal of Anthropological Research, Ancient Mesoamerica, Latin American Antiquity, Historical Archaeology, International Journal of Historical Archaeology, Ethnohistory, Journal of Anthropological Archaeology, Journal of Latin American Anthropology, Archaeologies: Journal of the World Archaeological Congress, Revista Cuicuilco (ENAH, México), Estudios de Cultura Maya (CEM-UNAM, México), Escuela Nacional de Antropología e Historia, Middle American Research Institute of Tulane University, University of

# Florida Press, University of New Mexico Press.

# New Mexico State University Service

Faculty Senate University Research Council Sustainability Council, Education and Research subcommittee Office of the Provost, Search committee for new Director of International and Border Programs Center for Natural History Collections http://cnhc.nmsu.edu/index.html College of Arts and Sciences, Faculty Affairs Committee (Promotion and Tenure) College of Arts and Sciences, Scholarships Committee College of Arts and Sciences, Center for Latin American and Border Studies Executive Committee Dept of Anthropology Promotion and Tenure Committee Chair Dept of Anthropology Graduate Director Dept of Anthropology Undergraduate Advisor

## PUBLICATIONS

## Book

2004 Yaxcabá and the Caste War of Yucatán: An Archaeological Perspective. University of New Mexico Press, Albuquerque.

## Edited Works

2019 *Technology and Tradition in Mesoamerica after the Spanish Invasion*, edited by Rani T. Alexander. University of New Mexico Press, Albuquerque, in press.

2018 Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology, edited by Rani Alexander and Susan Kepecs. University of New Mexico Press, Albuquerque, in press.

2014 El Pueblo Maya del Siglo XIX: perspectivas arqueológicas e históricas, edited by Susan Kepecs and Rani Alexander. Centro de Estudios Mayas, Cuaderno No. 40. Universidad Nacional Autónoma de México, México, D.F.

2005 The Postclassic to Spanish-Era Transition in Mesoamerica: Archaeological Perspectives, edited by Susan Kepecs and Rani Alexander. University of New Mexico Press, Albuquerque.

2003 Beyond the Hacienda: Agrarian Relations and Socioeconomic Change in Rural Mesoamerica. Ethnohistory, Special Issue, 50 (1), edited by Chris Kyle and Rani Alexander.

#### Journal Articles

2018 Agropastoralism and Household Ecology in Yucatán after the Spanish Invasion. *Environmental Archaeology: The Journal of Human Palaeoecology* 23(1):69-79 <u>http://dx.doi.org/10.1080/14614103.2017.1342396</u> published online 2017, (first co-author with Héctor Hernández Alvarez).

2012 Prohibido Tocar este Cenote: the archaeological basis for the *Titles of Ebtun. International Journal of Historical Archaeology* 16(1):1-24.

2008 The World According to Robert: Macroregional Systems Theory in Mesoamerica. *Journal of Anthropological Research Special Issue, Debating with Robert: Papers on Mesoamerican Archaeology in Memory of Robert S. Santley*, 64(3): 383-394.

2007 Frontier Migration and the Built Environment in Southwestern Campeche. *Estudios de Cultura Maya*, vol XXX: 175-196 (first co-author with Sandra Andrade).

2006 Maya Settlement Shifts and Agrarian Ecology in Yucatán, 1800-2000. *Journal of Anthropological Research* 62(4):449-470.

2003 Introduction: Haciendas and Agrarian Change in Rural Mesoamerica. *Ethnohistory, Special Issue: Beyond the Hacienda: Agrarian Relations and Socioeconomic Change in Rural Mesoamerica*, 50 (1):3-14.

2003 Architecture, Haciendas, and Economic Change in Yaxcaba, Yucatan, Mexico. *Ethnohistory, Special Issue: Beyond the Hacienda: Agrarian Relations and Socioeconomic Change in Rural Mesoamerica*, 50 (1):191-220.

2000 Patrones de Asentamiento Agregados en el Sudoeste de Campeche: una visión desde la Isla Cilvituk. *Mesoamérica* 39:359-391.

1998 Community Organization in the Parroquia de Yaxcaba, Yucatan, Mexico, 1750-1847: Implications for Household Adaptation within a Changing Colonial Economy. *Ancient Mesoamerica* 9 (1998):39-54.

1998 Measuring Seining Strategies and Fishing Success in the Philippines. *Human Organization: Journal of Applied Anthropology* 57(2):145-158 (second co-author with Susan Russell).

1997 Haciendas and Economic Change in Yucatan: Entrepreneurial Strategies in the Parroquia de Yaxcaba, 1775-1850. Journal of Archaeological Method and Theory, Special Issue: New Approaches to Combining the Archaeological and Historical Records Vol. 4, Nos., 3/4: 331-351.

1996 The "Skipper Effect" Debate: Views from a Philippine Fishery. *Journal of Anthropological Research*, Volume 52:433-460 (second co-author with Susan D. Russell).

### **Book Chapters**

2019 Technology and Tradition after the Spanish Invasion: An Introduction. In *Technology and Tradition in Mesoamerica after the Spanish Invasion*, edited by Rani T. Alexander, pp. 1-13. University of New Mexico Press, Albuquerque, in press.

2019 Norias, Cenotes, and Rejolladas: Changes in Yucatán's Hydrogeologic Landscape after the Spanish Invasion. In *Technology and Tradition in Mesoamerica after the Spanish Invasion*, edited by Rani T. Alexander, pp. 109-124. University of New Mexico Press, Albuquerque, in press (first co-author with Nina Williams).

2018 Colonial and Postcolonial Change in Mesoamerica: An Introduction. In *Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology*, edited by Rani Alexander and Susan Kepecs, pp. 1-8. University of New Mexico Press, in press (second co-author with Susan Kepecs).

2018 Agrarian Ecology and Historical Contingency in Landscape Change. In *Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology*, edited by Rani Alexander and Susan Kepecs, pp. 53-72. University of New Mexico Press, in press (first co-author with Janine Gasco and Judith Zeitlin).

2018 Archaeologies of Resistance. In *Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology,* edited by Rani Alexander and Susan Kepecs, pp.73-96. University of New Mexico Press, in press (first co-author with Susan Kepecs, Judith Zeitlin, and Joel Palka).

2018 Commodities Production and Technological Change. In *Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology*, edited by Rani Alexander and Susan Kepecs, pp. 29-52. University of New Mexico Press, in press (third co-author with Susan Kepecs, Patricia Fournier García, and Cynthia Otis Charlton).

2018 Agrarian Ecology in Yucatán: 1450-2000. In *Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology*, edited by Rani Alexander and Susan Kepecs, pp.255-282. University of New Mexico Press, in press.

2018 Conclusions: The Underlying Aim of Historical Archaeology. In *Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology*, edited by Rani Alexander and Susan Kepecs, pp 335-341. University of New Mexico Press, in press (second co-author with Susan Kepecs).

2017 Beekeeping Practices in Modern and Ancient Yucatán: Going from the Known to the Unknown. In *The Value of Things: Prehistoric to Contemporary Commodities in the Maya Region*, edited by Jennifer P. Mathews and Thomas H. Guderjan, pp. 85-103. University of Arizona Press, Tucson, (second co-author with Briana Bianco and Gary Rayson).

2017 The Archaeology of Place in Ebtun, Yucatán, México. In Landscape, Memory, and the Politics of Place: Archaeologists, Stakeholders, and the Intangible Heritage of Landscape, edited by Fernando Armstrong-Fumero and Julio Hoil Gutierrez, pp. 131-161. University of Colorado Press, Boulder.

2016 La Edad de Oro de Yucatán: Entonces y Ahora. In *Sendas del Henequén: Un Estudio Arqueológico de la Hacienda San Pedro Cholul, Yucatán*. Edited by Héctor Hernández Álvarez and Mario Zimmermann, pp. 301-315. Facultad de Ciencias Antropológicas, Universidad Autónoma de Yucatán, Mérida, Yucatán, México.

2014 El Pueblo Maya del Siglo XIX: una introducción. In El Pueblo Maya del Siglo XIX: perspectivas arqueológicas e históricas, edited by Susan Kepecs and Rani Alexander. Centro de Estudios Mayas, Cuaderno No. 40, pp. 5-10. Universidad Nacional Autónoma de México, México D.F. (first co-author with Susan Kepecs).

2014 Ralph Roys de nuevo: La ecología agraria y la base arqueológica para Los Títulos de Ebtun. In El Pueblo Maya del Siglo XIX: perspectivas arqueológicas e históricas, edited by Susan Kepecs and Rani Alexander. Centro

de Estudios Mayas, Cuaderno No. 40, pp. 11-34. Universidad Nacional Autónoma de México, México, D.F.

2013 Archaeofauna at Isla Cilvituk, Campeche, Mexico: Residential Site Structure and Taphonomy in Postclassic Mesoamerica. In *The Archaeology of Mesoamerican Animals*, edited by Christopher M. Gotz and Kitty F. Emery, pp. 281-314. Archaeobiology series no. 1, Lockwood Press, Atlanta (first coauthor with John Hunter, Sean Arata, Ruth Martinez Cervantes, and Kristen Scudder). Digital content related to this chapter is published with Open Context and is accessible at <a href="http://dx.doi.org/10.6078/M7Z60KZQ">http://dx.doi.org/10.6078/M7Z60KZQ</a>

2012 Maya Collapse or Resilience? Lessons from the Spanish Conquest and Yucatan's Caste War. In *The Ancient Maya of Mexico: Reinterpreting the Past of the Northern Maya Lowlands*, edited by Geoffrey Braswell, pp. 325-346. Equinox publishing, London.

2012 Landscape Change in the Maya Region, AD 1450-1910. In *Oxford Handbook of Mesoamerican Archaeology*, edited by Deborah L. Nichols and Christopher A. Pool, pp. 933-947. Oxford University Press, New York.

2010 Identidad y cultural material en el área Maya: un comentario. In *La Identidad y Cultura Material en el área Maya*, Héctor Hernández Alvarez and Marcos Pool Cab, coordinators, pp. 191-200. Facultad de Ciencias Antropológicas, Universidad Autónoma de Yucatán.

2006 La Comunidad Postclásica en la Isla Cilvituk, Campeche: ¿Comprende una Frontera Interna? In *Nuevas perspectivas sobre la geografía política de los mayas*, edited by Tsubasa Okoshi Harada, Ana Luisa Izquierdo, and Lorraine Williams-Beck, pp. 233-268. Instituto de Investigaciones Filológicas, Centro de Estudios Mayas, UNAM, México, D.F.

2005 The Postclassic to Spanish-Era Transition in Mesoamerica: An Introduction. In *The Postclassic to Spanish-Era Transition in Mesoamerica: Archaeological Perspectives*, edited by Susan Kepecs and Rani Alexander, pp. 1-12. University of New Mexico Press, Albuquerque (first co-author with Susan Kepecs).

2005 Isla Cilvituk and the Difficulties of Colonization in Southwestern Campeche. In *The Postclassic to Spanish-Era Transition in Mesoamerica: Archaeological Perspectives*, edited by Susan Kepecs and Rani Alexander, pp. 161-183. University of New Mexico Press, Albuquerque.

2000 Of Beggars and Thieves: Customary Sharing of the Catch and Informal Sanctions in a Philippine Fishery. In *State and Community in Fisheries Management: Power, Policy, and Practice* edited by E. Paul Durrenberger and Thomas D. King, pp. 19-40. Bergin & Garvey, Greenwood Publishing Group, Westport, CT, (second co-author with Susan D. Russell).

1999 Households and Communities in Yaxcaba, Yucatan, Mexico, 1750-1847. In *At the Interface: Households and Beyond*, edited by David B. Small and Nicola Tannenbaum, pp. 175-199. Monographs in Economic Anthropology No. 15, University Press of America, Lanham.

1999 Mesoamerican House Lots and Archaeological Site Structure: Problems of Inference in Yaxcaba, Yucatan, Mexico, 1750-1847. In *The Archaeology of Household Activities*, edited by Penelope M. Allison, pp. 78-100. Routledge, London.

1999 The Emerging World System and Colonial Yucatan: The Archaeology of Core-Periphery Integration, 1780-1847. In *Leadership Production and Exchange: World Systems Theory in Practice*, edited by P. Nicholas Kardulias, pp. 103-124. Rowman and Littlefield, Maryland. Please note that this is the same work that appeared in the *Journal of World Systems Research*, listed below.

1998 Afterword: Toward an Archaeological Theory of Culture Contact. In *Studies in Culture Contact: Interaction, Culture Change, and Archaeology*, edited by James G. Cusick, pp. 476-495. Center for Archaeological Investigations, Occasional Paper No. 25. Southern Illinois University, Carbondale.

1997 Late Colonial Period Settlement Patterns in Yaxcaba Parish, Yucatan, Mexico: Implications for the Distribution of Land and Population Before the Caste War. In *Approaches to the Historical Archaeology of Mexico*,

*Central and South America*, edited by Janine Gasco, Greg Smith, and Patricia Fournier-García. UCLA Institute of Archaeology, Monograph No. 38, pp. 29-40.

1996 Teotihuacan and Middle Classic Mesoamerica: A Precolumbian World System? In *Arqueología Mesoamericana: Homenaje a William T. Sanders*, edited by Alba G. Mastache, Jeffrey R. Parsons, Robert S. Santley, and Mari Carmen Serra Puche, pp.173-194. Colección Científica, Instituto Nacional de Antropología e Historia, Mexico, D.F., Mexico (second co-author with Robert S. Santley).

1992 The Political Economy of Core Periphery Systems. In *Resources, Power, and Interregional Interaction*, edited by Edward M. Schortman and Patricia A. Urban, pp. 23-49. Plenum Press, New York. (Second co-author with Robert S. Santley).

1991 The Politicization of the Mesoamerican Ball Game and Its Implications for the Interpretation of the Distribution of Ballcourts in Central Mexico. In *The Mesoamerican Ballgame*, edited by David Wilcox and Vernon Scarborough, pp. 3-24. University of Arizona Press, Tucson. (Third co-author with Robert S. Santley and Michael J. Berman).

#### **Conference Proceedings**

2006 Isla Cilvituk y las Redes de Comercio en el Suroeste de Campeche. In *Los Mayas de Ayer y Hoy: Memorias del Congreso Internacional de Cultura Maya*, Alfredo Barrera Rubio and Ruth Gubler, coordinators, pp. 617-645. Centro-INAH Yucatan, Patronato Cultural, Merida (first co-author with Elena Canché Manzanero).

1998 La Estructura de la Unidad Doméstica en Isla Cilvituk, Campeche: Avances de la Investigación. In *Memorias del Tercer Congreso Internacional de Mayistas*, vol. I, Ana Luisa Izquierdo, coordinator, pp. 129-148. Centro de Estudios Mayas, Instituto de Investigaciones Filológicas, UNAM, México, D.F. (first co-author with Elena Canché Manzanero).

1996 Las Unidades Habitacionales de Isla Cilvituk, Campeche: Resultados Preliminares de la Primera Temporada de Campo. In *Los Investigadores de la Cultura Maya 3, Tomo II*, Publicaciones de la Universidad Autónoma de Campeche, SEP-DGICSA, Campeche, pp. 383-405 (first co-author with Elena Canché Manzanero).

#### **Electronic Journal**

1996 The Emerging World System and Colonial Yucatan: The Archaeology of Core-Periphery Integration, 1780-1847. *Journal of World-Systems Research*, edited by P. Nicholas Kardulias, Volume 2, no. 8. This journal may be accessed on the web at the following address: <u>http://jwsr.ucr.edu/archive/vol2/v2\_n8.php</u>

#### **FIELD REPORTS**

2017 White Sands National Monument Historic Photo Archives and Interpretation. Final report prepared for David Bustos, Resource Manager, ATR, and Key Official, National Park Service, conducted under Desert Southwest Cooperative Ecosystem Studies Unit Cooperative Agreement Desert Southwest Cooperative Ecosystem Studies Unit Cooperative Agreement Number: P13AC00579, Project # NMSUDS-51, NMCRIS # 138532. (first co-author and PI, with Matthew DeFreese, Alyssa Davis, Paul van Wandelen, and Michael Morrison).

2015 Archaeological Overview and Assessment for White Sands National Monument. A report prepared for David Bustos, Resource Manager, ATR, and Key Official, National Park Service, conducted under Desert Southwest Cooperative Ecosystem Studies Unit Cooperative Agreement Desert Southwest Cooperative Ecosystem Studies Unit Cooperative Agreement # H1200100001, Task Agreement Number: P13AC00579, Project # NMSUDS-51. NMCRIS Activity # 134240. (second co-author and PI, with Molly Murphy).

2015 *Cultural Resources Survey for the Arrowhead Research Park.* A report prepared for Wayne L. Savage, Executive Director of the Arrowhead Center, New Mexico State University, NMCRIS Report # 133601, 24 pages (sixth co-author and co-PI with Judy Berryman, co-PI, Erin Coward, Candice Disque, James Hill, and Garrett Leitermann).

2014 Cultural Resource Support for Archaeological Survey at White Sands National Monument. A report prepared for David Bustos, Resource Manager, ATR, and Key Official, National Park Service, conducted under Desert Southwest Cooperative Ecosystem Studies Unit Cooperative Agreement # H1200100001,Task Agreement Number: P13AC00522, Project # NMSUDS-50, New Mexico State University and White Sands National Monument. NMCRIS Activity # 129482. (third co-author and PI, with Erin Schmidt and Nina Williams).

2012 Archaeological Survey at Fort Selden State Monument (LA 859): Mapping the Drainage Artifact Scatter. A report prepared for the Cultural Properties Review Committee, NM Historic Preservation Division, Office of Cultural Affairs, Santa Fe, NM. NMCRIS Activity # 124910 (fourth co-author [and PI], with Andrea Einck and technical contributions by Briana Bianco and Nina Williams).

2008 La Arqueología Histórica en los Pueblos de Ebtún, Cuncunul, Kaua, Tekom, y Tixcacalcupul, Yucatán, México. Informe técnico de campo para la temporada de 2006, presentado al Consejo de Arqueología, Instituto Nacional de Antropología e Historia, México, D.F, 369 pages (first author, with technical and analytical contributions by José Díaz Cruz, Adam Kaeding, Susan Kepecs, Ruth Martínez Cervantes, and Matthew Punke).

2006 Investigaciones Arqueológicas en las Unidades Habitacionales de Isla Cilvituk, Campeche, México. Informe técnico final para las investigaciones de 1994-1996. Presentado al Consejo de Arqueología, Instituto Nacional de Antropología e Historia, México. 678 pages plus appendices (first co-author with Elena Canché Manzanero, with contributions by Richard Burleson, Heajoo Chung, Juan Carlos Cruz, Michael Glascock, Sergio Herrera, Alejandra Gudino, John Hunter, David Lentz, Brian Fortunato, and Amanda Martinez).

1996 Investigaciones Arqueológicas en las Unidades Habitacionales de Isla Cilvituk, Campeche: Informe de la segunda temporada del campo. Presentada al Instituto Nacional de Antropología e Historia, México, 60 pages plus appendices (first co-author with Elena Canché Manzanero).

1995 Investigaciones Arqueológicas en las Unidades Habitacionales de Isla Cilvituk, Campeche. Informe de la primera temporada del campo al Instituto Nacional de Antropología e Historia, México, 64 pp, (first co-author with Elena Canché Manzanero and Socorro Jiménez Alvarez).

1991 *Historic Archaeology and Ethnohistory of Yaxcaba Parish, Yucatan*. A report to the Instituto Nacional de Antropología e Historia, Centro Regional de Yucatán, Mérida, Yucatán, México. 110pp.

1985 *Excavations at CR 365 Sitio Amaya, Operation 1, of the Proyecto Arqueológico Sula*. Informe de Campo al Instituto Hondureño de Antropología e Historia, Tegucigalpa, Honduras. 27pp.

1985 *Excavations at CR 70 La Mora, Operation 3, of the Proyecto Arqueológico Sula*. Informe de Campo al Instituto Hondureño de Antropología e Historia, Tegucigalpa, Honduras. 18pp.

### **BOOK REVIEWS**

2014 Review of *Maya Lords and Lordship: The Formation of Colonial Society in Yucatán, 1350-1600,* by Sergio Quezada, translated by Terry Rugeley. *Latin American Antiquity,* 25(3):369-371.

2014 Review of Converting Words: Maya in the Age of the Cross, by William F. Hanks. Journal of Anthropological Research 70:133-134.

2013 Review of Outside the Hacienda Walls: The Archaeology of Plantation Peonage in Nineteenth-Century Yucatán, by Allan Meyers. The Americas, 70 (2): 329-330.

2008 Review of *The Maya and Catholicism: An Encounter of Worldviews*, by John D. Early. *Journal of Anthropological Research* 64(1):152-153.

2007 Review of *Becoming Maya: Ethnicity and social inequality in Yucatán since 1500*, by Wolfgang Gabbert. *Journal of the Royal Anthropological Institute (Man)* 13:508-509.

2006 Review of Animals and the Maya in Southeast Mexico, by E. N. Anderson. Journal of Anthropological

Research 62(4):571-572.

2006 Recent Books in the Historical Archaeology of Latin America and the Caribbean. Book review essay, *Ethnohistory* 53(2): 409-418.

2004 Review of Ancient Maya Women, edited by Traci Ardren. Journal of Anthropological Research 60:408-410.

2004 Review of *The Caste War of Yucatán*, revised edition, by Nelson A. Reed. *Latin American Antiquity* 15:366.

2000 Review of *The Conquest of the Last Maya Kingdom*, by Grant D. Jones. *Journal of Anthropological Research*, 56:243-245.

2000 Review of Maya Conquistador, by Matthew Restall. Latin American Antiquity, 11:93-94.

1998 Review of In the Museum of Maya Culture: Touring Chichén Itzá, by Quetzil E. Castañeda. American Anthropologist 100(3): 820-821.

1997 Review of *The Artifacts of Dzibilchaltun, Yucatan, Mexico: Shell, Polished Stone, Bone, Wood, and Ceramics*, Middle American Research Institute Publication No. 50, by Jennifer T. Taschek. *Hispanic American Historical Review*, 77 (2): 295-296.

1988 Review of *Continuities in Highland Maya Social Organization: Ethnohistory in Sacapulas, Guatemala* by Robert M. Hill and John Monaghan. *Journal of Anthropological Research*, volume 44 (2): 215-217.

#### **PAPERS PRESENTED**

Note: An "Invited" paper is one presented within a thematically organized conference symposium. A "Contributed" paper is one presented within a general session.

2018 Postcolonial Social Transformations in Yucatán: wealth, social mobility, and inequality. Invited paper presented at the 2018 annual meeting of the Society for American Ethnohistory, October 11-13, 2018, Oaxaca, Mexico.

2018 Cross Markers and Commemorating Place in the Titles of Ebtún, Yucatán. Invited paper presented at the 83<sup>rd</sup> annual meeting of the Society for American Archaeology, April 11-15, 2018, Washington, D.C.

2018 Legacies of Resistance in Postcolonial Yucatán. Invited paper presented at the 2018 SHA Conference on Historical and Underwater Archaeology, January 3-7, 2018, New Orleans.

2016 Household Ecology and the Legacy of the Secondary Products Revolution in Yucatán. Invited paper presented at the 81<sup>st</sup> annual meeting of the Society for American Archaeology, April 6-10, 2016, Orlando (first co-author with Héctor Hernández Alvarez, tDAR ID:403805).

2015 The Gilded Age in Eastern Yucatán, Mexico: the Age of Betrayal or the Rise of the Middle Class? Invited paper presented at the 80<sup>th</sup> annual meeting of the Society for American Archaeology, April 15-19, 2015, San Francisco, (tDAR ID: 395179).

2014 La colonización española y las raíces de la elasticidad en Yucatán. Invited paper presented at VI Congreso Nacional de Estudiantes de Arqueología (CONESARQ): Arqueología en México: enfoques, propuestas y perspectivas, June 25, 2014, Mérida, Yucatán, México.

2014 Norias, Cenotes, and Rejolladas: Changes in Yucatán's Hydrogeologic Landscape after the Spanish Invasion. Invited paper presented at the 79<sup>th</sup> annual meeting of the Society for American Archaeology, April 23-27, 2014, Austin, TX (first co-author with Nina Williams).

2013 Haciendas, Ranchos, y la Globalización en Ebtun, Yucatán, 1821-1950. Invited paper presented at the IX Congreso Internacional de Mayistas, June 23-29, 2013, Campeche, Mexico.

2012 The Archaeology of Place in Ebtun, Yucatán, México. Invited paper presented at the 77<sup>th</sup> annual meeting of the Society for American Archaeology, April 18-22, 2012, Memphis.

2011 Adventures in Demography: Comparing population trends in Yucatan using documentary and archaeological evidence, invited paper presented at the 76<sup>th</sup> annual meeting of the Society for American Archaeology, March 30-April 3, 2011, Sacramento (second co-author with Susan Kepecs).

2011 ¿Que Colapso Maya? Lecciones de la invasión española y la Guerra de Castas en Yucatán, invited paper presented at the III Congreso Internacional de la Cultura Maya, March13-18, 2011, Mérida, Yucatán.

2010 Identity, Place, and the Built Environment in Ebtun, Yucatan, Mexico. Invited paper presented at the 109<sup>th</sup> Annual meeting of the American Anthropological Association, November 17-21, 2010, New Orleans.

2010 Maya Collapse or Resilience? Lessons from the Spanish Conquest and Yucatan's Caste War. Invited paper presented at the 75<sup>th</sup> annual meeting of the Society for American Archaeology, April 14-18, 2010, St. Louis.

2009 Caste War Archaeology in Yucatan: hidden transcripts of resistance and representations of the past. Invited paper presented at the 2009 annual meeting of the American Society for Ethnohistory, Sept 30-Oct 4, 2009, New Orleans.

2008 Maya Agrarian Ecology in Yucatan, 1500-2000. Working paper prepared for School of Advanced Research, Advanced Seminar, "Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology," Sept 27-Oct3, 2008, Santa Fe, NM.

2008 The Secondary Products Revolution Comes to Yucatán. Invited paper presented at the 73<sup>rd</sup> annual meeting of the Society for American Archaeology, March 26-30, 2008, Vancouver, BC.

2008 Discussant's comments for "Identidades y Cultura Material en Mesoamérica," a symposium presented at the 73<sup>rd</sup> annual meeting of the Society for American Archaeology, March 26-30, 2008, Vancouver, BC.

2008 Prohibido Tocar este Cenote: The Archaeological Basis for the Titles of Ebtun. Invited paper presented at the 5th annual Tulane Maya Symposium, "Sacred Cenotes, Hidden Caverns: Rituals, Beliefs, and Everyday Activities Related to Caves and Cenotes among the Maya," February 15-17, 2008, New Orleans.

2008 From the Caste War to the Revolution: Demography, Settlement and Identity in Ebtun, Yucatán. Invited paper presented at the 41st annual conference on Historical and Underwater Archaeology, January 8-13, 2008, Albuquerque, NM.

2007 Ralph Roys de nuevo: La ecología agraria y la base arqueológica para *Los Títulos de Ebtun*. Invited paper presented at the VII Congreso Internacional de Mayistas, July 8-14, 2007, Mérida, Yucatán, México

2007 The World According to Robert: Macroregional Systems Theory in Mesoamerica. Invited paper presented at the 72<sup>nd</sup> annual meeting of the Society for American Archaeology, April 25-29, 2007, Austin, TX.

2006 Archaeology and the Cehache of Southwestern Campeche, Mexico. Invited paper presented at the 71<sup>st</sup> annual meeting of the Society for American Archaeology, April 26-30, 2006, San Juan, Puerto Rico.

2005 Maya settlement shifts and agrarian ecology in Yucatan, 1800-2000. Invited paper presented at the annual meeting of the American Society for Ethnohistory, November 16-20, 2005, Santa Fe, NM.

2005 Migración a la Frontera y la Arquitectura "Tradicional" Maya en el Suroeste de Campeche. Invited paper presented at the Segundo Congreso Internacional de Cultura Maya, March 13-19<sup>th</sup>, Mérida, Yucatán, México, (with Sandra Andrade).

2004 Frontiering at Silvituc, Campeche, Mexico: Perspectives from Archaeology, Ethnohistory, and Ethnoarchaeology. Contributed paper presented at the 2004 annual meeting of the American Society for Ethnohistory, October 27-30, 2004, Chicago, Illinois.

2004 Internal Migration and Community Formation at Silvituc, Campeche, Mexico: Culture Contact on a 20<sup>th</sup> Century Frontier. Invited paper presented at the 2004 annual meeting of the Society for American Archaeology, March 31-April 4, 2004, Montreal, Canada.

2002 La organización sociopolítica en Isla Cilvituk, Campeche: ¿Una sociedad compleja o "tribu olvidada"? Invited paper presented at the Encuentro Internacional "Los Investigadores de la Cultura Maya," November 12-15, 2002, Campeche, Mexico (with Elena Canché Manzanero).

2002 Discussant's Comments for "The Classic Case: Exploring Pre-Hispanic Origins of Maya Resistance," symposium presented at the 2002 annual meeting of the Society for American Archaeology, March 20-24, 2002, Denver.

2002 Pueblos and Ranchos in Yucatan: Logistic Settlement Systems and Maya Mobility. Invited Paper presented at the 2002 Society for Historical Archaeology Conference on Historical and Underwater Archaeology, January 9-12, Mobile, Alabama.

2001 Isla Cilvituk and the Difficulties of Spanish Colonization in Southwestern Campeche. Invited Paper presented at the 66th annual meeting of the Society for American Archaeology, April 18-22, 2001, New Orleans.

2001 Isla Cilvituk y las redes de comercio en el suroeste de Campeche. Invited Paper presented at the Congreso Internacional de la Cultura Maya, March 11-17, 2001, Mérida, Yucatán, México (with Elena Canché Manzanero).

2000 Aggregated Settlement in the Maya Lowlands: The View from Isla Cilvituk, Campeche Mexico. Contributed Paper presented at the 65th annual meeting of the Society for American Archaeology, April 5-9, 2000, Philadelphia.

2000 Roundtable Luncheon: Funding Opportunities. Hosted at the 65th annual meeting of the Society for American Archaeology, April 5-9, 2000, Philadelphia.

1999 Site Structure at Isla Cilvituk Campeche Mexico: Political Economy on the Frontier. Invited Paper presented at the 64th annual meeting of the Society for American Archaeology, March 24-28, 1999, Chicago.

1999 New Considerations for 'Protocolonial' Political Organization of the Northern Maya Lowlands. Invited Paper presented at the 64th annual meeting of the Society for American Archaeology, March 24-28, 1999, Chicago (with Susan Kepecs).

1998 La Comunidad Postclásica en Isla Cilvituk, Campeche: Una Frontera Interna? Invited Paper presented at the IV Congreso Internacional de Mayistas, August 2-8, 1998, Antigua, Guatemala.

1998 Postclassic Settlement Patterns at Isla Cilvituk, Campeche, Mexico. Contributed Paper presented at the 63th annual meetings of the Society for American Archaeology, March 25-29, 1998, Seattle.

1997 Cattle Estates in the Parroquia de Yaxcaba, Yucatan: "Haciendas" by any other name? Invited Paper presented at the annual meeting of the American Society for Ethnohistory, November 13-16, 1997, Mexico, D.F.

1997 Three Summers in the Swamp: The Postclassic at Isla Cilvituk, Campeche, Mexico. Invited Paper presented at the UCLA Maya Weekend, October 18-19, 1997, Los Angeles, California.

1997 Discussant's Comments for Barbara Stark's paper, "Lowland Gulf Coast Hierarchical Patterns: Some Pesky Issues." Tucson Complex Society Meetings, October 31-November 2, 1997, Tucson.

1997 Changes in Political-Economic Integration at Isla Cilvituk, Campeche, Mexico, from the Postclassic to the Early Colonial Period. Invited Paper presented at the annual meetings of the Society for Historical and Underwater

Archaeology, January 8-12, 1997, Corpus Christi, Texas.

1996 Households and Communities in Yaxcaba, Yucatan, 1750-1847. Invited Paper presented at the 95th annual meeting of the American Anthropological Association, November 20-24, 1996, San Francisco.

1996 Haciendas, Archaeology, and the Historical Record: Methods for Interpreting Economic Change. Invited Paper presented at the 61st annual meeting of the Society for American Archaeology, April 10-14, 1996, New Orleans.

1995 The Emerging World System and the Spanish Colonization of Mesoamerica: Archaeological Indicators of Economic Integration During the Colonial Period. Invited Paper presented at the 94th annual meeting of the American Anthropological Association, November 15-19, 1995, Washington, D.C.

1995 La Estructura de la Unidad Doméstica en Isla Cilvituk, Campeche: Avances de la Investigación. Contributed Paper presented at the Tercer Congreso Internacional de Mayistas, July 9-15, 1995, Chetumal, Quintana Roo, México (with Elena Canché Manzanero).

1995 Missions, Haciendas, and Plantations: Variation in Modes of Structural Power. Discussant's comments for Session IV, Visiting Scholars Conference, March 31-April 1, 1995, Southern Illinois University, Carbondale.

1995 Settlement Organization in the Parroquia de Yaxcaba: Archaeological Consequences of Political-Economic Expansion in Eighteenth and Nineteenth Century Yucatan. Invited Paper presented at the annual meeting of the Central States Anthropological Society, March 9-12, 1995 Indianapolis, Indiana.

1995 Site Structure at Isla Cilvituk, Campeche, Mexico: Implications for Inferences of Household Organization from the Archaeological Record. Contributed Poster presented at the annual meeting of the Society for American Archaeology, May 3-7,1995, Minneapolis, Minnesota.

1994 Las Unidades Habitacionales de Isla Cilvituk, Campeche: Resultados Preliminares de la Primera Temporada de Campo. Invited Paper presented at the Encuentro de Investigadores de Cultura Maya, Centro de Investigaciones Arqueológicas, Universidad de Campeche, 7-11 November, 1994, Campeche, Mexico (with Elena Canché Manzanero).

1994 Archaeology on the Colonial Frontier: The Spanish World System As Viewed From Its Yucatecan Periphery. Invited Paper presented at the 59th annual meeting of the Society for American Archaeology, Anaheim, California.

1993 Classic Period Mesoamerica: A Precolumbian World System? Invited Paper presented at the annual meeting of the Social Science History Association, November 4-7, 1993, Baltimore (with Robert S. Santley).

1993 The Political Landscape and Settlement Archaeology in Colonial Period Yaxcaba Parish, Yucatan, Mexico. Invited Paper presented at the 58th annual meeting of the Society for American Archaeology, St. Louis.

1992 Colonialism, Risk Reduction, and the Yucatec Maya. Contributed Paper presented at the 57th annual meeting of the Society for American Archaeology, Pittsburgh.

1992 A Survey of Late Colonial Period Sites in Yaxcaba Parish, Yucatan, Mexico: Implications for the Distribution of Land and Population Before the Caste War. Invited Paper presented at the 1992 conference on Historical and Underwater Archaeology, Kingston, Jamaica.

1991 Late Colonial Period Community Organization in Yaxcaba Parish, Yucatan, Mexico. Contributed Paper presented at the 56th annual meeting of the Society for American Archaeology, New Orleans.

1986 Prehistoric Environment and Subsistence in the Lower Sulaco and Humuya River Valleys, Honduras. Invited Paper presented at the meetings of the American Anthropological Association, Philadelphia, Pennsylvania (with David L. Lentz). 1985 The Ballgame, Ballcourts, and the Political History of Central Mexico. Invited Paper presented at the conference on "The Native American Ball Game," Tucson, Arizona (with Robert S. Santley and Michael J. Berman).

# Conference Symposia Organized

2019 "After Cortés: archaeological legacies of the European invasion in Mesoamerica," symposium presented at the 84<sup>th</sup> annual meeting of the Society for American Archaeology, April 10-14, 2019, Albuquerque.

2018 "Colonialism's End? The archaeological consequences of the *Grito de Dolores*," symposium presented at the 2018 SHA Conference on Historical and Underwater Archaeology, January 3-7, 2018, New Orleans.

2015 "Capital, Craft, and Consumption in Mesoamerica after the Spanish Invasion," symposium presented at the annual meeting of the Society for American Archaeology, April 15-19, 2015, San Francisco, CA. Organizer and Chair.

2014 "Technology and Tradition in Mesoamerica after the Spanish Invasion," symposium presented at the annual meeting of the Society for American Archaeology, April 23-27, 2014, Austin, TX. Organizer and Chair.

2011 "Archaeological Approaches to Indigenous Post-conquest Developments in New Spain and Central America: Papers in Memory of Thomas H. Charlton," symposium presented at 76<sup>th</sup> annual meeting of the Society for American Archaeology, March30-April 3, 2011, Sacramento. Co-organizer and chair with Patricia Fournier García and Susan Kepecs.

2009 "The Structures of Everyday Life in Mexico: connecting ethnohistories to the archaeological record, AD 1450present," Symposium presented at the 2009 annual meeting of the American Society for Ethnohistory, Sept 30-Oct 4, 2009, New Orleans, co-organizer and co-chair with Susan Kepecs.

2008 "Colonial and Postcolonial Change in Mesoamerica: Archaeology as Historical Anthropology," School for Advanced Research (SAR), Advanced Seminar, Sept. 27-Oct 3, 2008, Santa Fe, NM, co-organizer and co-chair with Susan Kepecs.

2008 "Mesoamerica's Colonial-Postcolonial Trajectory: Archaeological Considerations," Symposium presented at the 73<sup>rd</sup> annual meeting of the Society for American Archaeology, March 26-30, 2008, Vancouver, BC, Canada, co-organizer and co-chair with Susan Kepecs.

2008 "The Crucible of the Revolution: the archaeology of agrarian landholdings and socioeconomic change in 19<sup>th</sup> century Mexico." Symposium presented at the SHA 2008 Conference on Historical and Underwater Archaeology, January 9-13, 2008, Albuquerque, co-organizer and co-chair with Patricia Fournier García.

2007 "El Pueblo Maya del siglo XIX: perspectivas arqueológicas e históricas." Symposium presented at the VII Congreso Internacional de Mayistas, 8-14 de julio, 2007, Mérida, Yucatán, México, co-organizer and co-chair with Susan Kepecs.

2005 "Patterns of Change in Postcolonial Mesoamerica: Archaeological, Documentary, and Ethnographic Evidence," Symposium presented at the 2005 annual meeting of the American Society for Ethnohistory, November 16-20, 2005, Santa Fe, NM, co-organizer and co-chair with Janine Gasco.

2001 "The Late Postclassic to Spanish-Era Transition in Mesoamerica," Symposium presented at the 66th annual meeting of the Society for American Archaeology, April 18-22, 2001, New Orleans, co-organizer and co-chair with Susan Kepecs.

1999 "Postclassic and Early Colonial period Political Geography in the Maya Lowlands: Integrating Archaeology and Ethnohistory," Symposium/working group presented at the 64th annual meeting of the Society for American Archaeology, March 24-28, 1999, Chicago, organizer and chair.

1997 "Both Peripheral and Marginal: Mesoamerican Haciendas without Visible Means of Support," Symposium

presented at the annual meeting of the American Society for Ethnohistory, November 13-16, 1997, Mexico, D.F., coorganizer and co-chair with Chris Kyle.

# FIELD WORK

2013-14 Cultural Resource Support for Archaeological Survey at White Sands National Monument. National Park Service-Desert Southwest Cooperative Ecosystem Studies Unit cooperative agreement for archaeological survey, identification and documentation of prehistoric and historic archaeological resources within White Sands National Monument. NMCRIS Activity # 129482. R. T. Alexander, NMSU Principal Investigator, David Bustos NPS certified ATR, Resource Manager, White Sands National Monument.

2013-14 Intensive Survey at Dripping Springs Natural Area (LA 87790), New Mexico. An archaeological mapping and service learning project carried out in coordination with the Bureau of Land Management, Dr. David Legare district archaeologist, and students from NMSU's Department of Anthropology to create a digital map of the 19<sup>th</sup>-20<sup>th</sup> century ghost town at Dripping Springs.

2012 Intensive Survey at Fort Selden (LA 859), New Mexico. An archaeological mapping and service learning project carried out in coordination with Fort Selden State Monument and students from NMSU's Department of Anthropology to create a digital map and examine the site structure of a late 19<sup>th</sup> century military fort in southern New Mexico. NM Historic Preservation Division General Survey Permit Number NM-12-219-S.

2006 Colonial Archaeology and Ethnohistory in Ebtun, Yucatan, Mexico. Director. Regional survey and mapping of sites in the Southern Cupul region of Yucatan; test excavation of six colonial churches. Three months of archaeological field work to update Ralph Roys seminal study of colonial period Maya settlement and ethnohistory described in his 1939 publication, *The Titles of Ebtun*.

2003 Ethnoarchaeology at Silvituc, Campeche, Mexico. Director. Pilot study involving mapping, interviews, censuses, and detailed architectural recording in the modern town of Silvituc to understand the effects of migration and the formation of multiethnic communities on the archaeological record.

1994-1996 Archaeological Survey at Isla Cilvituk, Campeche, Mexico. Director. Mapping and test excavation of residential remains for a Late Postclassic site in southwestern Campeche.

1988-1989 Dissertation Research: Archaeology and Ethnohistory at Yaxcaba, Yucatan, Mexico. Regional survey, mapping, and surface collection of historic sites in Yaxcaba Parish.

1988 Crew member for Rio Grande Consultants' AMREP project. Excavation of pithouses in Rio Rancho, NM. (Matthew Schmader, P.I.).

1987 Historic archaeology and ethnohistory at Yaxuna, Yucatan, Mexico. Mapping of historic remains (haciendas) within the Yaxuna Archaeological Zone.

1986 Crew member-Archaeological Survey at Yaxuna, Yucatan, Mexico (Dr. David A. Freidel, director).

1985 Auxiliar de Arqueólogo for the Proyecto Arqueológico Sula (Dr. John Henderson, director). Excavation of site CR 356–Sitio Amaya, Honduras.

1984 *Auxiliar de Arqueólogo* for the Proyecto Arqueológico Sula, Honduras (Dr. John Henderson, director). Archaeological survey, mapping, and excavation of site CR 70–La Mora.

1982 Cornell University field school in the Sula Valley, Honduras, volunteer, directed by Dr. John Henderson. Excavations at sites CR103, CR346, and CR337.

1981 Universidad de San Pedro Sula/Florida International University field school in the Sula Valley, Honduras, directed by Ricardo Agurcia F. and Dr. John Henderson. Archaeological survey, mapping, and test excavation.

#### LABORATORY ANALYSIS AND ARCHIVAL WORK

2012 Re-examining the History of Turkey Husbandry in the Maya Lowlands, Erin Kennedy Thornton and Kitty Emery, PIs; This is an NSF funded integrating zooarchaeological, osteometric, isotopic and DNA analysis to document turkey domestication in the Maya lowlands. Bone samples previously collected and analyzed from Isla Cilvituk, Campeche, were used in the analysis.

2006 Archival research in Merida, Yucatan, at the Archivo General del Estado de Yucatan and the Centro de Apoyo Histórico de Yucatan. Spanish language and Maya language documents related to the 19<sup>th</sup> century history of Ebtun and related communities.

2005 Archival research in Campeche, Mexico, at the Registro Público de la Propiedad del Estado de Campeche and the Archivo General del Estado de Campeche. Spanish language documents relevant to the establishment and 20<sup>th</sup> century development of Silvituc.

2003-2005 Spatial analysis of contemporary settlement from Silvituc, Campeche, Mexico.

1999 Archival research in Mérida, Yucatan, at the Archivo General del Estado de Yucatan and the Archivo General del Arzobispado. Spanish-language (and occasionally Maya) documents from the eighteenth and nineteenth centuries.

1994-2004 Spatial analysis of settlement and fauna analysis from Isla Cilvituk, Campeche, Mexico.

1995-2000 Quantitative statistical analysis of fishing success, fishing strategies, and household wealth in Batangas Bay, Philippines with Susan D. Russell.

1990-1991 Analysis of fauna remains for the Office of Archaeological Studies, Museum of New Mexico. Materials recovered from sites in the southwestern United States.

1987 Archival research in Mérida, Yucatan, at the Archivo Notarial del Estado de Yucatan, the Archivo de la Mitra Emeritense, and the Biblioteca Cresencio Carrillo y Ancona. Spanish-language documents from the eighteenth and nineteenth centuries.

1985 Analysis of fauna remains for the Proyecto Arqueológico El Cajón, Honduras, Dr. Kenneth Hirth, director.

1984-1985 Contract fauna analysis with Linda Mick-O'Hara. Identification of faunal remains from sites in the southwestern United States.

1983 Fauna analysis–voluntary assistant for Drs. Brian Hesse and Paula Wapnish, University of Alabama, Birmingham. Identification of sheep and goats from sites in the Middle East.