

PAYSON D. SHEETS
Department of Anthropology
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EDUCATION

- 1974 **The University of Pennsylvania, Philadelphia, PA**
Ph.D. in Anthropology
Dissertation: *Differential Change Among the Precolumbian Artifacts of Chalchuapa, El Salvador*
Advisor: Robert J. Sharer
- 1969 **University of Colorado**
M.A. in Anthropology, with a minor in Art History
Thesis: *Excavations in the Ealy Caves, Dinosaur National Monument*
- 1967 **University of Colorado**
B.A. in Anthropology, with minors in Chemistry and Geology
Cum Laude

AWARDS AND FELLOWSHIPS

- 2008 Awarded "College Professor of Distinction." University of Colorado, Boulder.
- 2007 Selected to be the feature presentation on *National Geographic Weekend* television program in August 2007.
- 2006 Elected Fellow, **American Association for the Advancement of Science**
- 2002 U.S. Representative to United Nations Working Group "Remote Sensing for Conservation of World Heritage Sites," UNESCO.
- 1994 "Certificado de Honor" award for providing Nicaragua with a national plan for archaeological research. **Instituto Nicaraguense de Cultura, y Museo Nacional.**
- 1993 **"Laurel de Oro Ancalmo"** award for successfully nominating the Cerén archaeological site for the World Heritage List of the United Nations. Highest award in El Salvador.
- 1992 Director, Cerén Advisory Board, to initiate conservation of Architecture at the Cerén site, El Salvador, US Information Agency. \$6000.
- 1992 Keynote Speaker, **Annual Meeting for the Incorporated Research Institutions for Seismology (IRIS).** Santa Cruz, CA.
- 1991 "Diploma de Reconocimiento" for discovery and research at the Cerén site, El Salvador. **Ministerio de Educacion, El Salvador.** Highest award from the Ministry of Education.
- 1990-1991 Faculty Fellowship. C.R.C.W. **University of Colorado.** Two semesters of salary plus Grant-in-Aid of \$1800.

- 1986 **"USGS Distinguished Visiting Scientist", Cascades Volcanic Observatory, Washington, October 1986.**
- 1984 **Dean's Social Science Writing Award, University of Colorado,** for *Archaeology and Volcanism in Central America: the Zapotitán Valley of El Salvador* (Austin: University of Texas Press, 1983).
- 1967-1968 **Ford Foundation Masters Degree Fellowship.** University of Colorado. \$5000.
- 1967 **Earl Morris Award in Archaeology.** University of Colorado. \$500.
- 1966-1967 **National Science Foundation Undergraduate Traineeship.** University of Colorado. \$4500.
- RESEARCH GRANTS (External)**
- 2016-2020 **Directorate for Social, Behavioral & Economic Sciences, National Science Foundation, Grant,** Originally, "Public Project Works and Social Integration and Control in a Traditional Society," repurposed for , "Footpaths, remote sensing, and excavations at La Chiripa," due to gang violence in El Salvador, co-PI, Christine Dixon, \$126,732. 1550689
- 2013-2015 **National Science Foundation BCS** "Non-elite Political Economy, Agriculture, and a Sacbe at Cerén, El Salvador." #1250629. \$113,492. David Lentz co-PI.
- 2011-2013 **National Science Foundation BCS** "Root Crop Agriculture, Land Use, and Authority outside of the Cerén Village, El Salvador." #1115775. \$75,200. David Lentz, co-PI.
- 2010 **National Science Foundation Polar Programs** "Living with the Dangers of Sudden Environmental Change." \$25,200. 1034880
- 2007-2010 **National Science Foundation Grant,** Manioc: Ancient Maya Garden Plant or Staple Crop? Payson Sheets (PI) with David Lentz (Co-PI). \$80,000.
- 2007 Principal Investigator, **National Science Foundation, Incremental Award,** "Remote Sensing and the Late Classic Maya Utilization of Bajos" Dissertation Grant, \$2,379 (Co-PI Thomas Sever).
- 2007 **Olympus Corporation:** Proposal awarded for Fiber Optic Proctoscope and Light Source to Explore and Record Hollow Spaces of Ancient Manioc at Cerén. Donation-in-kind, value \$35,000.
- 2003 **NASA Grant, "Paleoclimate Variability and Human Response."** Thomas L. Sever (first co-PI) \$24,000
- 2002-2004 **National Science Foundation Grant** "Remote Sensing, Footpaths, and Feasting in the Arenal Area of Costa Rica," \$103,497.
- 2002 **National Science Foundation Research Experience for Undergraduate award,** "Remote Sensing in Costa Rica" for Michelle Butler: \$2000.
- 1999-2000 **National Science Foundation Grant.** "Soil Chemical Analyses at Cerén, Piedras Negras, and Aguateca". Third CO-PI with Richard Terry and Takeshi Inomata. \$144,987.

- 1999 **National Science Foundation Doctoral Dissertation Improvement Grant**, "The Structure of Ritual Practice: An Ethnoarchaeological Investigation of Community Ritual Activity Areas in the Maya Highlands," co-PI with Linda A. Brown, #BCS-9912134, \$10,472.
- 1997-1999 **National Geographic Society Grant**. "Household Craft Specialization at Cerén." \$20,000.
- 1997-1999 **National Geographic Society Grant** to "Household Craft Specialization at Cerén (see above), for architectural conservation. \$4000.
- 1996 **Colorado Historical Society**. "Photogrammetry of Anasazi Architecture." Project P.I., subcontract with Fenton/Kerr Engineering. \$98,542.
- 1993-1994 **National Science Foundation Grant**. "Household Ritual at the Cerén Site, El Salvador." \$77,645.
- 1993-1994 **National Science Foundation Research Experience for Undergraduates** award to support Susan Villalobos research at Cerén on medicinal plants: \$5000.
- 1992 US Information Agency grant, Academic Specialist Program. "Cerén Advisory Board." \$6000.
- 1991 **NASA**. "Field Verification of Linear Anomalies, Arenal Area, Costa Rica." With Thomas L. Sever, NASA (First Co-PI). \$6000.
- 1990-1991 **National Science Foundation Grant**, "Household Archaeology at Cerén, El Salvador." \$94,600.
- 1989-1990 **National Science Foundation Grant**. "Catastrophic Burial and Household Archaeology, Cerén, El Salvador." \$90,000.
- 1988-1989 **National Science Foundation Grant**. "Remote Sensing and Field Verification in the Arenal Area, Costa Rica," With Thomas L. Sever, NASA (2nd Co-PI). \$37,000.
- 1986-1987 **National Science Foundation Grant**. "Remote Sensing in the Arenal Basin, Costa Rica." \$22,000.
- 1985-1986 **National Science Foundation Grant**. "Settlement and Subsistence in the Arenal Area, Costa Rica." With Thomas L. Sever, NASA (2nd Co-PI). \$78,285.
- 1984-1986 **NASA 3-Year Collaborative Grant**. "Remote sensing in the Arenal Area, Costa Rica." Thomas L. Sever, NASA, (2nd Co-PI). \$130,000.
- 1983-1984 **National Geographic Society Grant**. "Subsistence in the Arenal Area, Costa Rica." \$10,000.
- 1983-1984 **National Science Foundation Grant**. "Subsistence and Settlement in the Arenal Area, Costa Rica," \$75,837.
- 1980 **National Science Foundation Grant**. "Excavations at Cerén, El Salvador." 2-year grant. Declined because of civil war in El Salvador. \$112,000.

- 1979 **American Association for the Advancement of Science (AAAS) 80 Grant.** "Edges" (Comparison of steel and stone cutting edges by electron microscopy). \$2200.
- 1979 **National Geographic Society Grant.** "Geophysical Survey of Ancient Maya Housing at Cerén." \$6000.
- 1977-1978 **National Science Foundation Grant.** "Recovery from the Ilopango Eruption in El Salvador." \$70,000.
- 1975 **National Science Foundation Grant.** "Impact of the Ilopango eruption on the Protoclassic Maya in El Salvador," \$10,000

RESEARCH GRANTS (Internal)

- 2006 University of Colorado CARTSS Grant. "Preliminary Research Project: connecting egalitarian Arenal societies with later chiefdoms in Costa Rica." \$1482.
- 1999 University of Colorado Teaching with Technology Initiative Grant. "Computer-aided Teaching and Research." \$2000.
- 1997-1998 University of Colorado, Vice President for Academic Affairs and Research. "The Virtual Cerén Site." \$35,000.
- 1996 University of Colorado CRCW. "Craft Specialization at Cerén." \$3800.
- 1993 NSF via University of Colorado Hazards Center. "Ethnobotanical Research." \$2270.
- 1990 University of Colorado CRCW Grant-in-Aid. "Ceramic Replicas of Cerén Vessels." \$2000.
- 1982 NSF via University of Colorado Institute of Behavioral Science. "Preliminary Survey, Tilaran Area, Costa Rica." \$2700.
- 1981 University of Colorado, Institute of Behavioral Science. "Natural Disasters in Prehistory." \$2000.
- 1981 University of Colorado CRCW. "Preliminary Reconnaissance of the Arenal Area, Costa Rica." \$2500.
- 1977 University of Colorado CRCW. "Obsidian Trade and Technology at Quirigua, Guatemala." \$2500.
- 1975 University of Colorado at Boulder. Council on Research and Creative Work (CRCW). "Research on the Eruption of the Ilopango Volcano and the Protoclassic Maya." \$2500.
- 1973-1974 California State University, Fresno, Faculty Research Grant. "Aboriginal Trade and Technology in Obsidian, Central California." \$2295.
- 1971 Pitzer College Faculty Research Grant. "Aboriginal Lithic Technology in the Vienna Dictionary, AD 1590, in the Austrian National Archives." \$590.
- 1967 Earl Morris Award in Archaeology, University of Colorado, \$500.

1966-1968 Ford Foundation Masters Degree Program, University of Colorado, 1966-68. \$5000.

1966-1967 NSF. Undergraduate Traineeship in Archaeology, University of Colorado. \$4500.

ACADEMIC POSITIONS

2017 Emeritus Professor, University of Colorado

1986-2017 Professor, University of Colorado.

1977-1986 Associate Professor, University of Colorado.

1982-1985 University of Colorado. Acting Director, Environment and Behavior Program, Institute of Behavioral Science.

1974-1977 Assistant Professor, University of Colorado.

1972-1974 California State University, Fresno. Assistant Professor.

1971 Temporary Lecturer in Anthropology, Pitzer College.

PUBLICATIONS (Peer Reviewed)

Scholarly books, authored

2006 Payson Sheets. *The Cerén Site: An Ancient Village in Central America Buried by Volcanic Ash*. Revised and expanded edition. Belmont, CA: Wadsworth Publishing. 168 pp.

1992 Payson Sheets. *The Cerén Site: A Prehistoric Village Buried by Volcanic Ash in Central America*. Ft. Worth: Harcourt, Brace, Jovanovich. 150 pp.

Scholarly books, co-authored

2020 Felix Riede and Payson Sheets *Going Forward by Looking Back: Archaeological Perspectives on Socio-ecological Crisis, Response, and Collapse*, Berghahn, New York.

2012 Jago Cooper and Payson Sheets. *Surviving Sudden Environmental Change: Answers from Archaeology*. University Press of Colorado, Boulder.

1997 Rafael Cobos and Payson Sheets. *San Andres y Joya de Cerén, Patrimonio de la Humanidad*. San Salvador, El Salvador: Bancasa. 95 pp.

1992 Frederick W. Lange, Payson Sheets, Anibal Martinez, and Suzanne Abel-Vidor. *The Archaeology of Pacific Nicaragua*. Including three chapters by Wolfgang Hablerland, et al. Albuquerque: University of New Mexico Press. 323 pp.

Scholarly books, edited

2002 Payson Sheets, ed. *Before the Volcano Erupted: The Ancient Cerén Village in Central America*. Austin: University of Texas Press. Twenty two chapters. 226 pp.

1983 Payson Sheets, ed. *Archeology and Volcanism in Central America: The Zapotitan Valley of El Salvador*. Thirteen chapters. 6 appendices. Austin: University of Texas Press. 307 pp.

Scholarly books, co-edited

1994 Payson Sheets and Brian R. McKee, eds. *Archaeology, Volcanism and Remote Sensing in the Arenal Region, Costa Rica*. Austin: University of Texas Press. 350pp.

1979 Payson Sheets and Donald K. Grayson, eds. *Volcanic Activity and Human Ecology*. New York: Academic Press. Twenty chapters, 644 pp.

Volumes in institutional monograph series, authored

- 1976 Payson Sheets. *Ilopango Volcano and the Maya Protoclassic*. Museum Studies No. 9, Carbondale: Southern Illinois University. 85 pp.

Volumes in institutional monograph series, co-authored

- 1978 Payson Sheets and Bruce Dahlin. *Artifacts and Figurines*. Volume 2 of *The Prehistory of Chalchuapa, El Salvador*, ed. by R. J. Sharer. Philadelphia: University of Pennsylvania Press. 211 pp.

PEER-REVIEWED CHAPTERS**Scholarly book chapters, authored**

- 2020 Payson Sheets, "Do Disasters Always Enhance Inequality" pp. 78-107, In "Going Forward by Looking Back; Archaeological Perspectives on Socio-ecological Crisis, Response, and Collapse, Edited by Felix Riede and Payson Sheets, pp. 78-107. Berghahn, New York.
- 2012 Payson Sheets, "Responses to Explosive Volcanic Eruptions by Small to Complex Societies in Ancient Mexico and Central America. In *Surviving Sudden Environmental Change: Answers from Archaeology*, edited by Jago Cooper and Payson Sheets, pp. 43-66. University Press of Colorado, Boulder.
- 2009 Payson Sheets, "When the construction of meaning preceded the meaning of construction: from footpaths to monumental entrances in Ancient Costa Rica." In *Landscapes of Movement*, Ed. By James Snead et al. Univ. of PA Museum, Philadelphia, PA .
- 2009 Payson Sheets, "Who were those Classic Period Immigrants into the Zapotitan Valley, El Salvador?" In *The Chorti Maya Area, Past and Present*. Edited by Metz, McNeil and Hull. University Press of Florida, Gainesville.
- 2006 Payson Sheets, "Aerial and Ground-based Remote Sensing in Central America: The Arenal Area, Costa Rica." In *Remote Sensing of Human Settlements, Manual of Remote Sensing, Third Edition, Volume 5*, eds. Merrill Ridd and James Hipple, pp. 469-473. Bethesda, MD: American Society for Photogrammetry and Remote Sensing.
- 2006 Payson Sheets. "The Cerén Site, El Salvador; Ground-penetrating Radar." In *Remote Sensing of Human Settlements, Manual of Remote Sensing, Third Edition, Volume 5*, eds. Merrill Ridd and James Hipple, pp. 473-475. Bethesda, MD: American Society for Photogrammetry and Remote Sensing.
- 2003 Payson Sheets. "The Behavioral Model in Maya Core-Blade Technology," In *Mesoamerican Lithic Technology*, ed. K Hirth, pp. 10-14. Salt Lake City: University of Utah Press.
- 2003 Payson Sheets. "Warfare in Ancient Mesoamerica," In *Ancient Mesoamerican Warfare*, ed, K. Brown, pp. 287-302. Walnut Creek CA: Altamira Press.
- 2001 Payson Sheets. "The Effects of Explosive Volcanism on Simple to Complex Societies in Ancient Middle America." In *Interhemispheric Climate Linkages*, ed. by V. Markgraf, pp. 73-86. San Diego: Academic Press.
- 2000 Payson Sheets. "Multidisciplinary Research and Conservation At the Cerén site, El Salvador." In *L'eruzione Vesuviana Delle Pomici di Avellino d la Vacies de Palma Campania*, ed. C. Livadie, pp. 391-405. Rome: National Institute for Cultural Preservation.

- 1999 Payson Sheets. "The Effects of Explosive Volcanism on Ancient Egalitarian, Ranked, and Stratified Societies in Middle America." In *The Angry Earth: Disaster in Anthropological Perspective*, eds. A. Oliver-Smith and S. Hoffman, pp. 36-58. New York: Routledge.
- 1992 Payson Sheets. "The Pervasive Pejorative in Intermediate Area Studies," In *Wealth and Hierarchies in the Intermediate Area*, ed. F. Lange, pp. 15-41. Washington DC: Dumbarton Oaks Research Library and Collections, Trustees of Harvard University.
- 1987 Payson Sheets. "Possible Repercussions in Western Honduras of the Third-Century Eruption of Ilopango Volcano." In *The Periphery of the Southeastern Classic Maya Realm*, ed. G. Pahl, pp. 42-52. Los Angeles: UCLA Latin American Center Publications.
- 1984 Payson Sheets. "The Prehistory of El Salvador: An Interpretive Summary." In *The Archaeology of Lower Central America*, eds. F. Lange and D. Stone, pp. 85-112. Albuquerque: University of New Mexico Press.
- 1983 Payson Sheets. "Chipped Stone from the Zapotitan Valley." In *Archeology and Volcanism in Central America*, ed. P. Sheets, pp. 195-223. Austin: University of Texas Press.
- 1982 Payson Sheets. "Prehistoric Agricultural Systems in El Salvador." In *Maya Subsistence*, ed. Kent Flannery, pp. 99-118. New York: Academic Press.
- 1980 Payson Sheets. "The Volcan Baru Region: A Site Survey." In *Adaptive Radiations in Prehistoric Panama*, eds. O. Linares and A. Ranere, pp. 267-76. Peabody Museum Monographs #5. Cambridge: Harvard University.
- 1979 Payson Sheets. "Environmental and Cultural Effects of the Ilopango Eruption in Central America." In *Volcanic Activity and Human Ecology*, eds. P. Sheets and D. Grayson, pp. 525-565. New York: Academic Press.

Scholarly book chapters, co-authored

- 2022 Lentz, D. L., N. P. Dunning, P. Sheets, T. Beach, S. Luzzader-Beach, A. Wyatt, C. Robin. 2022. Ancient Maya intensive agriculture and water management practices. In *Sustainability and Water Management in the Maya World and Beyond*, Edited by Jean T. Larmon, Fred Valdez and Lisa J. Lucero, pp. 40-60. University Press of Colorado, Boulder, CO. ISBN: 978-1-64642-231-9.
- 2020 Felix Riede and Payson Sheets, "Framing Catastrophes Archaeologically.", In "Going Forward by Looking Back; Archaeological Perspectives on Socio-ecological Crisis, Response, and Collapse, Edited by Felix Riede and Payson Sheets, pp. 78-107. Berghahn, New York.
- 2012 Payson Sheets and Jago Cooper, "Responses to Explosive Volcanic Eruptions by Small to Complex Societies in Ancient Mexico and Central America." In *Surviving Sudden Environmental Change: Answers from Archaeology*, edited by Jago Cooper and Payson Sheet, pp. 1-18. University Press of Colorado, Boulder.
- 2007 Payson Sheets and Thomas Sever "Creating and Perpetuating Social Memory Across the Ancient Costa Rican Landscape" In *Remote Sensing in Archaeology*, edited by James Wiseman and Farouk El-Baz, pp. 161-184. Springer, New York.

- 2002 Linda Brown, Scott Simmons, and Payson Sheets. "Household Production of Extra-household Ritual at the Cerén site." In *Domestic Ritual in Ancient Mesoamerica*, ed. P. Plunket, pp. 83-92. Los Angeles: Costen Institute of Archaeology, UCLA.
- 2001 Payson Sheets and Linda Brown. "The Material Correlates of Village Ceremony: Two Ritual Structures at Cerén." In *Fleeting Identities: Perishable Material Culture in Archaeological Research*, ed. by P. Drooker, pp. 114-134. Paper #28. Carbondale: Southern Illinois University, Center for Archaeological Investigations.
- 1992 Payson Sheets, John Ladd, and David Bathgate. "Chipped Stone Artifacts." In *Artifacts from the Cenote of Sacrifice, Chichen Itza, Yucatan*, ed. C. Coggins, pp. 153-180. Cambridge: Peabody Museum, Harvard University.
- 1991 Payson Sheets and Tom Sever. "Prehistoric Footpaths in Costa Rica: Transportation and Communication in a Tropical Rainforest," In *Ancient Road Networks and Settlement Hierarchies in the New World*, ed. C. Trombold, pp. 53-65. New York: Cambridge University Press.
- 1980 Payson Sheets, E. Rosenthan, and A. Ranere. "Stone Tools from Volcan Baru." In *Adaptive Radiations in Prehistoric Panama*, eds. O. Linares and A. Ranere, pp. 404-428. Peabody Museum Monographs #5. Cambridge: Harvard University.
- 1980 Olga F. Linares and Payson Sheets. "Highland Agricultural Villages in the Volcan Baru Region." In *Adaptive Radiations in Prehistoric Panama*, eds. O. Linares and A. Ranere, pp. 44-55. Peabody Museum Monographs #5. Cambridge: Harvard University.
- 1979 Payson Sheets and Donald K. Grayson. "Introduction." In *Volcanic Activity and Human Ecology*, eds. P. Sheets and D. Grayson, pp. 1-8. New York: Academic Press.
- 1979 Donald K. Grayson and Payson Sheets. "Volcanic Disasters and the Archaeological Record." In *Volcanic Activity and Human Ecology*, eds. P. Sheets and D. Grayson, pp. 623-632. New York: Academic Press.
- 1979 Payson Sheets and S. Greiser. "Raw Material as a Functional Variable." In *Lithic Use-Wear Analysis*, ed. Brian Hayden, pp. 289-96. New York: Academic Press.

Other book chapters, authored

- 2000 Payson Sheets. "The Southeast Frontiers of Mesoamerica," In *The Cambridge History of the Native Peoples of the Americas*, Vol. 2. Richard Adams and Murdo MacLeod eds, pp. 407-448. New York: Cambridge University Press.
- 1998 Payson Sheets. "Educacion, Conservacion de Arquitectura y Artefactos, Investigaciones Multidisciplinarias en Joya de Cerén, El Salvador." In *Criterios de Intervencion Arqueologica en Ciudades Mayas*, ed. J. A. Valdes, Guatemala City: Instituto de Antropologia e Historia de Guatemala. 10 pp.
- 1986 Payson Sheets. "Natural Hazards, Natural Disasters, and Research in the Zapotitan Valley of El Salvador." In *The Southeast Maya Periphery*, eds. Pat Urban and Ed Shortman, pp. 224-238. Austin: University of Texas Press.

- 1983 Payson Sheets. "Introduction." In *Archeology and Volcanism in Central America*, ed. P. Sheets, pp. 1-13. Austin: University of Texas Press.
- 1983 Payson Sheets. "Summary and Conclusions." In *Archeology and Volcanism in Central America*, ed. P. Sheets, pp. 275-293. Austin: University of Texas Press.
- 1978 Payson Sheets. "Excavations at Casa Blanca, Str. E3-6." In *The Prehistory of Chalchuapa, El Salvador*, ed. by R. J. Sharer, Vol. 1, pp. 100-108. Philadelphia: University of Pennsylvania Press.

Other Book Chapters, Co-Authored

- 2005 Hector Neff and Payson Sheets. "Archaeological Applications of Tephra Analysis by LA ICP RM," In *Laser Ablation ICP MS in Archaeological Research*, Robert Speakman and Hector Neff eds., pp. 117-124. Albuquerque: University of New Mexico Press.
- 2003 Brian McKee and Payson Sheets. "Volcanic Activity and Abandonment Processes," In *The Archaeology of Settlement Abandonment in Middle America*, ed. T. Inomata and R. Webb, pp. 61-76. Salt Lake City: University of Utah Press.

PEER-REVIEWED ARTICLES

Journal Articles, Authored

- 2003 Payson Sheets. "Introduction." *Vinculos* (Revista de Antropologia del Museo Nacional de Costa Rica) 28 (1-2):1-8.
- 2003 Payson Sheets. "Summary and Conclusions: Proyecto Prehistorico Arenal." *Vinculos* (Revista de Antropologia del Museo Nacional de Costa Rica) 28(1-2): 175- 188.
- 2003 Payson Sheets. "Lithic Artifacts, Proyecto Prehistorico Arenal, 2002-03." *Vinculos* (Revista de Antropologia del Museo Nacional de Costa Rica) 28 (1-2): 107-120.
- 2002 Payson Sheets. "Soil Chemical Analysis of Ancient Activities in Cerén, El Salvador." *Latin American Antiquity* 13 (3):331-342.
- 2000 Payson Sheets. "Mesoamerican Households Viewed from Rapidly Abandoned Sites." *Mayab* 13: 5-10.
- 2000 Payson Sheets. "Provisioning the Cerén Household." *Ancient Mesoamerica* 11 (2): 217-230.
- 2000 Payson Sheets. "Distinguishing Domestic from Ceremonial Structures in Southern Mesoamerica." *Mayab* 13:11-21.
- 1998 Payson Sheets. "Place and Time in Activity Area Analysis: A Study of Elevated Contexts Used for Artifact Curation at the Cerén site, El Salvador." *Revista Española de Antropología Americana* Vol. 28: 63-98.
- 1997 Payson Sheets. "Uncommonly Good Food Among Commoners." *Expedition* 45(2): 17- 21.
- 1994 Payson Sheets. "Percepcion Remota y Exploraciones Geofísicas Aplicadas a la Arqueologia en Areas Volcanicas Activas de Costa Rica y El Salvador." *Vinculos* (Revista de Antropologia del Museo Nacional de Costa Rica) 18 & 19: 31-55.

- 1994 Payson Sheets. "Tropical Time Capsule." *Archaeology* 47(4):30-33
- 1990 Payson Sheets. "Recent Research on Obsidian in the Zapotitan Valley, El Salvador." *Serie Arqueologica, Instituto Nacional de Antropologia e Historia*. INAH, Mexico City. 6 pp.
- 1988 Payson Sheets. "Applied Archaeology." *High Plains Applied Anthropologist* 8 (2):44-46.
- 1988 Payson Sheets. "High-Tech Wizardry." *Archaeology* 41: 28-35.
- 1982-1983 Payson Sheets. "Preliminary Reconnaissance of the Cuenca de Arenal (1981-1982)." In *Prehistoric Settlement Patterns in Costa Rica*, eds. Frederick Lange and Lynn Norr, pp. 157-159. 14 (1-2) of the *Journal of the Steward Anthropological Society*.
- 1982-1983 Payson Sheets. "Prospeccion Preliminar en la Costa Pacifica de Nicaragua." In *Prehistoric Settlement Patterns in Costa Rica*, eds. Frederick Lange and Lynn Norr, pp. 361-363. 14 (1-2) of the *Journal of the Steward Anthropological Society*.
- 1981 Payson Sheets. "Volcanoes and the Maya." *Natural History* 90(8):32-41.
- 1980 Payson Sheets. "Zapotitan Valley Chipped Stone." *Lithic Technology* 9(1):11-12.
- 1979 Payson Sheets. "Maya Recovery from Volcanic Disasters: Ilopango and Cerén." *Archaeology* 32 (3): 32-42.
- 1979 Payson Sheets. "Excavating in a Central American Pompeii." *Early Man Winter*:11-14.
- 1977 Payson Sheets. "The Analysis of Chipped Stone Artifacts in Southern Mesoamerica: An Assessment." *Latin American Research Review* 12:139-158.
- 1975 Payson Sheets. "Behavioral Analysis of the Structure of a Prehistoric Mesoamerican Industry." *Current Anthropology* 16:369-391.
- 1975 Payson Sheets. "A Reassessment of the Precolumbian Obsidian Industry of El Chayal, Guatemala." *American Antiquity* 40: 98-103.
- 1973 Payson Sheets. "Un Modelo de Tecnología Mesoamericana de la Obsidiana Basada en Desechos de un Taller Preclasico en El Salvador." *Estudios de Cultural Maya*, Vol. 9: 47-65. Reprinted in *América Indígena* 35 (4): 727-46 (1975), with minor modifications.
- 1973 Payson Sheets. "The Pillage of Prehistory." *American Antiquity* 38 (3):317-20.
- 1973 Payson Sheets. "Edge Abrasion During Biface Manufacture." *American Antiquity* 38 (2):215-18.
- 1971 Payson Sheets. "An Ancient Natural Disaster." *Expedition* 12 (1):25-31.

Journal Articles, Co-Authored

- 2020 Slotten, V., D. L. Lentz, P. Sheets. Landscape management and polyculture in the ancient gardens and fields at Joya de Cerén, El Salvador. *Journal of Anthropological Archaeology* 59: 101191. <https://doi.org/10.1016/j.jaa.2020.101191>

- 2017 Farahani, A., K. L. Chiou, A. Harkey, C. A. Hastorf, D. L. Lentz, P. Sheets. Identifying 'plantscapes' at the Classic Maya village of Joya de Cerén, El Salvador. *Antiquity* 91 (358): 980–997. doi:10.15184/aqy.2017.119
- 2015 Kaplan, L., D. L. Lentz, V. Slotten, P. Sheets and A.N. Hood. *Phaseolus* from Cerén, a Late Classic Maya Site in El Salvador. *Economic Botany* 69(2): 150-160.
- 2015 Sheets, P., C. Dixon, D. L. Lentz, R. Egan, A. Halmbacher, V. Slotten, R. Herrera, and C. Lamb. The Sociopolitical Economy of an Ancient Maya Village: Cerén and its Sacbe. *Latin American Antiquity* 26(3): 341-361.
- 2012 Sheets, P., D. L. Lentz, J. Jones, D. Piperno, and A. Hood. Root and seed crop agriculture south of the Cerén village. *Latin American Antiquity* 23(3): 259-281.
- 2009 Shelley Waschman, Richard Dunn, John Hale, Robert Hohlfelder, Larry Conyers, Eileen Ernenwein, Payson Sheets, Maria Pienheiro, Filipe Castro, and Dan Davis. "The Paleo-environmental context of three possible Phoenician anchorages in Portugal." *The International Journal of Nautical Archaeology*, vol. 10. Pp. 1-33.
- 2007 Payson Sheets, Anne Sheehan, Christine Dixon, Joya Tetreault, and Errin Weller "En Búsqueda del Limite Occidental del Sitio Arqueológico Joya de Cerén" *EL SALVADOR INVESTIGA* 2:4:31-38.
- 2005 Peter Mehringer, Andrei Sarna, Lance Wollwage, and Payson Sheets. "Age and Extent of the Ilopango TBJ Tephra Inferred from a Holocene Chronostratigraphic Reference Section, Lago de Yojoa, Honduras." *Quaternary Research* 63: 199-205.
- 2003 Thomas Sever, Payson Sheets, and Dan Irwin. "Satellite and Airborne Remote Sensing Analysis for the Detection of Ancient Footpaths in Costa Rica." *Vinculos* (Revista de Antropología del Museo Nacional de Costa Rica) Vol. 28 (1-2): 9-18.
- 2001 Robert Dull, John Southon, and Payson Sheets. "Volcanism, Ecology, and Culture: A reassessment of the Volcan Ilopango TBJ eruption in the Southern Maya Realm." *Latin American Antiquity* 12 (1): 25-44.
- 1990 Payson Sheets, Kenneth Hirth, Fred Lange, Fred Stross, Frank Asaro, and Helen Michel. Obsidian Sources and Elemental Analyses of Artifacts in Southern Mesoamerica and the Northern Intermediate Area. Senior author, with 5 other scholars. *American Antiquity* 55:144-158.
- 1989 Bob Owen and Payson Sheets. "The Potential of Holography and Optical Contouring for Archaeometry." *Archaeometry* 31(1):13-25.
- 1985 Payson Sheets, W. Loker, H. Spetzler, and R. Ware. "Geophysical Exploration for Ancient Maya Housing at Cerén, El Salvador." *National Geographic Society Research Reports* Vol. 20: 645-656.
- 1983 Fred Stross, Payson Sheets, Frank Asaro, and Helen Michel. "Precise Characterization of Guatemalan Obsidian Sources, and Sourcing Obsidian Artifacts from Quirigua." *American Antiquity* 48 (2):323-346.

- 1975 Olga Linares, Payson Sheets, and E. J. Rosenthal. "Prehispanic Agriculture in Tropical Highlands." *Science* 187: 137-145.
- 1975 George Young and Payson Sheets. "A Test of Village Socioeconomic Ranking Using Lithic Debitage." *Newsletter of Lithic Technology* IV:3:31-38.
- 1972 Payson Sheets and Guy Muto. "Pressure Blades and Total Cutting Edge: An Experiment in Lithic Technology." *Science* 175: 632- 634.

Journal Special Issue Editor

- 2003 Payson Sheets, ed. *Vinculos (Revista de Antropologia del Museo Nacional de Costa Rica)* Vol. 28, Nos. 1-2. Special issue, peer reviewed. Fifteen articles, 188 pp.

Encyclopedia and Reference Articles, Authored

- 2001 Payson Sheets. "Cerén." In *Archaeology of Ancient Mexico and Central America*, eds. Susan Evans and David Webster, pp. 110-112. Garland: New York.
- 1996 Payson Sheets. "Cerén." In *The Oxford Companion to Archaeology*, ed. Brian Fagan. New York: Oxford University Press. 1p.
- 1991 Payson Sheets. "Cerén." In *Encyclopedia of Latin American History*. New York: Macmillan Press. 1p.
- 1991 Payson Sheets. "Remote Sensing in Archaeology." In *Encyclopedia Britannica*, ed. K. Nakamura. New York: Simon and Schuster. 2pp.

PEER-REVIEWED ELECTRONIC MEDIA

Electronic publications: CD-ROM, DVD

- 2006 Payson Sheets. "The Cerén site in Central America." Abstract for Case Study Forum, for Anthropology Resource Center, ed. Jessica Jang. Belmont, CA: Thomson Publishing, interactive online website. 3pp.
- 2002 Jen Lewin, Mark Ehrhardt, Mark Gross, and Payson Sheets. *An Interactive Guide to Ancient Cerén, Before the Volcano Erupted*. Austin: University of Texas Press. CD-ROM
- 1995-Present Cerén website: <http://Ceren.colorado.edu> Interactive website with guided slide tours, building reconstructions with artifacts, and text of all preliminary reports, all with internal search engine. Collaboration with University of Colorado architecture students and professors, 1995-99. Modified for outreach to K-12 students and teachers.

Contract Reports and White Papers, Authored

- 1972-1975 Payson Sheets. Ten archaeological surveys organized, completed final manuscripts submitted for Environmental Impact Reports, central California region.
- 1974 "An Archaeological Survey of the Sweetwater Region, Sierra National Forest, California." U.S. Forest Service, June 1974.
- 1974 "A Survey of the Archaeological Resources of the Mendota Airport Area." Corps of Engineers. April 1974.

- 1973 "An Archaeological Reconnaissance of the Coalinga Area." Corps of Engineers, Sacramento District, November 1973, with Carl W. Ritchie.
- 1973 "An Archaeological Survey of Selected Localities, Bass Lake, California." For PG&E-U.S. Forest Service Land Exchange, November 1973.
- 1973 "Archaeological Survey of the Quail Area, Sierra National Forest." U.S. Forest Service, August 1973.
- 1973 "An Archaeological Survey of the Kings River Near Laton, California." Corps of Engineers, Sacramento District, August 1973.
- 1973 "The Archaeological Resources of the San Joaquin Estates." Boyle Engineering, May 1973.
- 1973 "An Archaeological Survey of the Badger Flat Timber Sale, Sierra National Forest." U.S. Forest Service, June 1973.
- 1972 "Preliminary Archaeological Survey of the Horsethief Timber Sale, Sierra National Forest." U.S. Forest Service, September 1972.
- 1972 "Archaeological Reconnaissance of the Van Vleet Land Exchange, Sierra National Forest." U.S. Forest Service, November 1972.

ARTICLES (NON-PEER-REVIEWED)

Journal Articles, Authored

- 2003 Payson Sheets. "Earth Imaging Transforms Archaeology in Costa Rica." *Space Imaging* 18:20-21.
- 1999 Payson Sheets. "Digging up the Past: Tropical Time Capsule" in *Calliope: Exploring World History* Feb: 34-38.
- 1998 Payson Sheets. "Tesoros de la Vida Bajo las Cenizas." *Americas* 50:45-55 (Spanish version of above).
- 1998 Payson Sheets. "Ashen Riches of a Buried Village." *Americas* 50: 38-45.
- 1994 Payson Sheets. "El Que Salvo a Joya de Cerén." *Gente, Impresora Centroamericana*, San Salvador. 6pp.
- 1993 Payson Sheets. "Remote Sensing and Geophysical Explorations Applied to Archaeology in Volcanically Active Areas of Costa Rica and El Salvador." *Proceedings, Guiniquil Conference, Costa Rica*. May. 31 pp.
- 1991 Payson Sheets. "Ilopango." In *Mountains of Fire: The Nature of Volcanoes*, R.& B. Decker eds., pp. 124-127. New York: Cambridge University Press.
- 1991 Payson Sheets. "Cerén Update." *Rocky Mountain Institute for Precolumbian Studies Newsletter* Sept: 5-6.

- 1991 Payson Sheets. "Very-to Barely Remote Sensing of Prehistoric Features under Tephra in Central America." In *Applications of Space Age Technology in Anthropology*, eds. Clifford Behrens and Tom Sever, pp. 167-179. Stennis Space Center: NASA.
- 1991 Payson Sheets. "Flaked Lithics from the Cenote of Sacrifice, Chichen Itza, Yucatan." In *Maya Stone Tools: Selected Papers from the Second Maya Lithic Conference*, eds. Tom Hester and Harry Safer, pp. 163-187. Monographs in World Archaeology #1. Madison, WI: Prehistory Press.
- 1990 Payson Sheets. "Un Nuevo Codice Maya" and "Mayan Secrets Come to Light." *Americas* 42:1:2. The first is the Spanish version, the second is the English version of a brief article on Cerén for more general audiences.
- 1987 Payson Sheets. "Geophysical Exploration for Ancient Maya Housing at Cerén, El Salvador." *Remote Sensing Newsletter* 1 (2):4-7.
- 1987 Payson Sheets. "Dawn of a New Stone Age in Eye Surgery." *Archaeology: Discovering Our Past*, by R. Sharer and W. Ashmore, pp. 230-231. Mayfield: Palo Alto.
- 1986 Payson Sheets. "The Proyecto Prehistorico Arenal: An Introduction." *Vinculos* 10 (1):17-29.
- 1986 Payson Sheets. "Investigaciones Arqueologicas en la Cordillera de Tilaran, Costa Rica, 1984." Introduccion y Presentacion. *Vinculos*, 10 (1):3-5, 7-9.
- 1983 Payson Sheets. "Guatemalan Obsidian: A Preliminary Study of Sources, and Quirigua Artifacts." *Quirigua Reports*, Vol. II, ed. by R. Sharer, pp. 87-101. Philadelphia: University of Pennsylvania Museum.
- 1983 Payson Sheets. *Handbook for SAA Annual Meeting Chairs*, Society for American Archaeology, Washington, D.C. 40 pp.
- 1982 Payson Sheets. Comment on Yesner article: "Marine Resources," *Current Anthropology* 23:709.
- 1982 Payson Sheets. "Geophysical Survey at Cerén, El Salvador." *Society for Archaeological Sciences Newsletter* 6:11.
- 1982 Payson Sheets. "The Utilization of Natural Hazard Research." *Session Summary CS-34, Proceedings of the Natural Hazards Workshop, July 1982*. Natural Hazards Research and Information Center, Boulder. 2 pp.
- 1981 Payson Sheets. "Natural Disasters in Prehistory." *Research Summaries N.R. 2, Proceedings of the Conference on Natural Hazards*. Natural Hazards Research and Information Center, Boulder. 3pp.
- 1981 Payson Sheets. Comment on Fox: "Late Postclassic Frontier of Mesoamerica." *Current Anthropology* 22(4):339.
- 1980 Payson Sheets. "Archeological Studies of Disaster." Working Paper #38, 35 pp. Boulder: Institute of Behavioral Science, Natural Hazards Research and Information Center.

- 1979 Payson Sheets. "Posibles Repercusiones en el Occidente de Honduras a Causa de la Erupcion del Volcan Ilopango en el Siglo Tercero d.c." *Yaxkin* III(1):47-68.
- 1979 Payson Sheets "Comments on Styles." *Current Anthropology* 20(1):16.
- 1979 Payson Sheets. "Preliminary Results of Research in the Zapotitan Basin, El Salvador." *Mexicon* 1 (2): 15-17.
- 1978 Payson Sheets. Critique of L. Johnson's article "Flint-knapping Experimentation." *Current Anthropology* 19(2):365-366.
- 1978 Payson Sheets. "From Craftsman to Cog: Quantitative Views of Mesoamerican Lithic Technology." In *Papers on the Economy and Architecture of the Ancient Maya*, ed. Ray Sidrys, pp. 40-71, Monograph VIII, Los Angeles: Institute of Archaeology, University of California.
- 1976 Payson Sheets. "Islands of Knowledge Amid Seas of Ignorance in the Maya Area." In *Proceedings of the Conference on Maya Lithics and Production Processes*, ed. T. Hester, pp. 1-9, Special Report, #4, San Antonio: University of Texas.
- 1976 Payson Sheets. "The Terminal Preclassic Lithic Industry of the Southeastern Maya Highlands: A component of the Protoclassic Intrusions in the Lowlands?" In *Proceedings of the Conference on Maya Lithics and Production Processes*, ed. T. Hester, pp. 55-69, Special Report, #4, San Antonio: University of Texas.
- 1976 Payson Sheets. "The Pillage of Prehistory," an *American Antiquity* article reprinted, with testimony, in *Written Comments on H.R. 14171*, U.S. House of Representatives, Committee on Ways and Means. U.S. Government Printing Office, Washington, D.C.
- 1975 Payson Sheets. "The Obsidian from the Terzuola Site, Guatemala." *Museum Briefs*, Museum of Anthropology, University of Missouri 17:7.
- 1975 Payson Sheets. "A Study of a Few South Guatemalan Obsidian Artifacts." *Museum Briefs*, Museum of Anthropology, University of Missouri 19:17-46.
- 1973 Payson Sheets. "An Archaeological Survey of the Quail Timber Sale, Sierra National Forest." *Archives of California Archaeology*, No. 54, San Francisco State University. 12 pp.
- 1973 Payson Sheets. "An Archaeology Survey of the Badger Flat Timber Sale, Sierra National Forest." *Archives of California Archaeology*, No. 47, San Francisco State University. 11 pp.
- 1972 Payson Sheets. "A Model of Mesoamerican Obsidian Technology Based On Workshop Debris in El Salvador." *Ceramica de Cultura Maya* 8:17-33.

Journal Articles, Co-Authored

- 2006 Payson Sheets and Tom Sever "3-D Visualization of Ancient Processional Landscapes in Costa Rica." In *From Space to Place: Second conference on Remote Sensing in Archaeology*, eds. Stefano Campana and Maurizio Forte, pp. 415-420. Oxford: BAR International Series 1568. Abstract pp. lxiv-lxv.
- 1986 J. Bradley, J. Hoopes, and Payson Sheets. "Lake Site Testing Program," *Vinculos* 10:1:75-92.

- 1981 F. Stross, Payson Sheets, F. Asaro, and H. Michel. "Precise Characterization of Guatemalan Obsidian Sources, and Sourcing Obsidian Artifacts from Quirigua." *Lawrence Berkeley Laboratory (U.S. Berkeley)*, Pub. 12252. 31 pp.
- 1980 Payson Sheets and Joseph Lischka. Comment on Yesner: "Maritime Hunter-Gatherers." *Current Anthropology* 21(6):739-40.
- 1968 Payson Sheets and Terje G. Birkedal. "Site 1107, A Small Pueblo II Unit on Wetherill Mesa." *University of Colorado Studies, Series in Anthropology* 15:89-94.
- 1967 Payson Sheets and Bruce A. Anderson. "Preliminary Excavation Report of an Anasazi Pithouse and Kiva." Abstract of Paper. *Journal of the Colorado-Wyoming Academy of Science* 5: 8.

REPORTS

Unpublished Research Reports, Authored

- 1978 Payson Sheets. "Chipped Stone Artifacts from the Zapotitan Basin." In *Research of the Protoclassic Project in the Zapotitan Basin, El Salvador: A Preliminary Report of the 1978 Season*, ed. Payson Sheets, pp. 83-89. MS, Department of Anthropology, University of Colorado. Submitted as a report to the National Science Foundation.
- 1978 Payson Sheets. "Introduction." In *Research of the Protoclassic Project in the Zapotitan Basin, El Salvador: A Preliminary Report of the 1978 Season*, ed. Payson Sheets. MS, Department of Anthropology, University of Colorado. Submitted as a report to the National Science Foundation.
- 1969 Payson Sheets. The Archaeology of the Ely Caves, Dinosaur National Monument. U.S. National Park Service: U.S. Government Clearinghouse for Scientific and Technical Papers. 85 pp. (Originally submitted as MA thesis 1969, University of Colorado, Boulder).

Unpublished Research Reports, Co-Authored

- 1992 Payson Sheets and Karen Kievit, eds. Research at the Cerén Site, El Salvador. Fifteen chapters. Photo-offset. 120 pp.
- 1989 Payson Sheets and Brian R. McKee, eds. Archaeological Investigations at the Cerén Site, El Salvador: A Preliminary Report. Sixteen chapters. Xerox.

REVIEWS

Book Reviews

- 2003 Payson Sheets. Review of *Pathways to Prismatic Blades*, ed. Ken Hirth. *Lithic Technology* 28:1:69-70.
- 1999 Payson Sheets. Review of *Actividad Volcanica y Pueblos Precolumbinos en el Ecuador*, ed. Patricia Mothes. *Latin American Antiquity* 10: 202-03.
- 1996 Payson Sheets. Review of *Mountains of Fire, Lands that Shake: Earthquakes and Volcanic Eruptions in the Historic Past of Central America, 1509-1899*, by Lawrence Feldman. *Mesoamerica* Vol. 30: 428-9.

- 1994 Payson Sheets. Review of *The Gods and Symbols of Ancient Mexico and the Maya: An Illustrated Dictionary of Mesoamerican Religion*. Mary Miller and Karl Taube. Southwestern Lore 59(4)
- 1992 Payson Sheets. Review of *Mesoamerican Elites: An Archaeological Assessment*, eds. D. and A. Chase. Southwestern Lore 58:4.
- 1992 Payson Sheets. Review of *Archaeological Prospecting and Remote Sensing*, by I. Scollar. Southwestern Lore 58:1:30.
- 1992 Payson Sheets. Review of *Mesoamerica's Ancient Cities*, by W. Ferguson and A. Rohn. Southwestern Lore 57(4):34.
- 1991 Payson Sheets. Review of *The Aztec Empire: the Toltec Resurgence*, by Nigel Davis. Southwestern Lore 57: 28.
- 1990 Payson Sheets. Review of *Time, Energy, and Stone Tools*, by Robin Torrence. Journal of Field Archaeology, 17:501-2.
- 1990 Payson Sheets. Review of *Unfinished Conversations, Mayas and Foreigners Between Two Worlds*, by Paul Sullivan, Knopf. Southwestern Lore Winter: 40-41.
- 1990 Payson Sheets. Review of *Indians of Middle America: An Introduction to the Ethnology of Mexico*, by Robert Taylor. Southwestern Lore Winter: 46.
- 1990 Payson Sheets. Review of *Hammond Past Worlds: The Times Atlas of Archaeology*, by Chris Scarre. Southwestern Lore 56: 32-33.
- 1990 Payson Sheets. Review of *Good Farmers: Traditional Resource Management in Mexico and Central America*, by Gene Wilkin. Southwestern Lore 56: 33.
- 1990 Payson Sheets. Review of *Maya Postclassic State Formation*, by John Fox, Southwestern Lore 56: 34-5.
- 1990 Payson Sheets. Review of *Fracture Mechanics of Rock*, ed. by Barry Atkinson. Southwestern Lore 56: 35.
- 1988 Payson Sheets. Review of *Stone Tool Analyses*, by J. Plew. Southwestern Lore 54(1):31.
- 1988 Payson Sheets. Review of *Lithic Studies of Highland Maya*, ed. B. Hayden. Southwestern Lore 54: 34-35.
- 1987 Payson Sheets. Review of *The Social Science Encyclopedia*, eds. A. and J. Kuper. Southwestern Lore 53(1):36-7.
- 1987 Payson Sheets. Review of *Archaeology of Frontiers and Boundaries*, eds. S. Green and S. Perlman. Southwestern Lore 53(1):35.
- 1987 Payson Sheets. Review of *Geophysics*, ed. J. Wynn. Southwestern Lore 53(1):33.

- 1987 Payson Sheets. Review of *American Archaeology Past and Future: A Celebration of the Society for American Archaeology 1935-1985*, eds. David Mettler, Don Fowler, and Jeremy Sabloff. Southwestern Lore 32(2):35-36.
- 1987 Payson Sheets. Review of *Lithic Illustration: Drawing Flaked Stone Artifacts for Publication*, by L. Addington. Southwestern Lore 53(3):32-33.
- 1987 Payson Sheets. Review of *Use Wear Analysis of Flaked Stone Tools*, by P. Vaughn. Southwestern Lore 52(3):31-32.
- 1986 Payson Sheets. Review of *The Archaeology of California*, and *California Archaeology*, by J. and K. Chertkoff. Southwestern Lore 52:28-9.
- 1985 Payson Sheets. Review of *Trade and Exchange in Early Mesoamerica*, ed. K. Hirth. *Archaeology* 38(6):71.
- 1985 Payson Sheets. Review of *The Archaeology of Death*, eds. Robert Chapman, Ian Kinnes, and Klavs Randsborg. Southwestern Lore 52:36-37.
- 1984 Payson Sheets. Review of *The Maya Book of the Dead: The Ceramic Codex*, by F. Robicsek. Southwestern Lore 50(2):36.
- 1984 Payson Sheets. Review of *Life of Tom Horn*, by Tom Horn. Southwestern Lore 50(1):27.
- 1984 Payson Sheets. Review of *The 1983 South American Handbook*. Southwestern Lore 50(1):22.
- 1983 Payson Sheets. Review of *Handbook of Soil Resistivity Surveying*, by C. Carr. *American Antiquity* 48(3):660.
- 1983 Payson Sheets. Review of *Maya Lords of the Jungle*. American Anthropologist 85:235-6.
- 1983 Payson Sheets. Review of *Indians Before Columbus*, by P. Martin. Southwestern Lore 49(1):36.
- 1983 Payson Sheets. Review of *A Colorado History*, by C. Ubbelode. Southwestern Lore 49(1):36.
- 1983 Payson Sheets. Review of *Prehistoric Settlement Patterns and Civilization in the Ancient Americas*, by E. Vogt, R. Leventhal, and A. Kolata. Southwestern Lore 49(4):26-27.
- 1983 Payson Sheets. Review of *Ancient Maya Civilization*, by N. Hammond. Archaeology 36(1):71-5.
- 1982 Payson Sheets. Review of *A Complete Manual for Field Archaeology*, by M. Joukowsky. Southwestern Lore 48(1):22.
- 1981 Payson Sheets. Review of *Stone Tools as Cultural Markers*, by R. Wright. Southwestern Lore 47(1):28.
- 1981 Payson Sheets. Review of *Excavation at Altun Ha*, by David Pendergast. American Antiquity 46:233-4.

- 1980 Payson Sheets. Review of *Human Skeletal Remains*, by D. Ubelaker. Southwestern Lore 46(3):32.
- 1980 Payson Sheets. Review of *Social Process in Maya Prehistory*, ed. Norman Hammond. American Antiquity 45(3):633-5.
- 1979 Payson Sheets. Review of *Studies of Coastal Yucatan Archaeology*, by Eaton. Hispanic American Historical Review May: 78-81.
- 1976 Payson Sheets. Review of *Ancient Civilization and Trade*, eds. J. Sabloff and C. Lamberg-Karlovsky. Southwestern Lore 42(1):62-63.
- 1975 Payson Sheets. Review of *Obsidian Point Making*. American Anthropologist 77:916-17.
- 1975 Payson Sheets. Review of *Precolumbian Man Finds Central America: The Archaeological Bridge*, by Doris Stone. American Anthropologist 77:132-4.

Film & Video Reviews

- 1980 Payson Sheets. Review of film *The Earliest Americans*. Archaeology 33(3):63.

SELECTION OF PAPERS PRESENTED AT PROFESSIONAL CONFERENCES SINCE 2002

- 2025 A Day in the Life of the Diviner in Joya de Ceren. Denver, CO. Society for American Archaeology.
- 2023 The Soundscape inside the Ancient Ceren Sweat Bath. Portland, OR. Society for American Archaeology.
- 2022 How Do Sectors of Societies Benefit from Natural Disasters? Chicago, IL. Society for American Archaeology.
- 2021 Natural Disasters and the Avoidance of Complexity: Arenal Villages in Comparative Context. Online Conference, Society for Mesoamerican Archaeology.
- 2019 Was the Elaborate Chert Eccentric from San Andres, El Salvador, Made by the Rosalila Copan "El Maestro"? Albuquerque, NW. Society for American Archaeology.
- 2018 Constructing the Social Fabric of a Community: Household Service Relationships to the Ceren Village. Washington, DC. Society for American Archaeology.
- 2017 Darkness at Noon and a Whole Lot More: The Temazcal at Ceren. Vancouver, BC, Canada. Society for American Archaeology.
- 2016 Production, Maintenance, and Exchange in a Young Maya Community: Ceren, El Salvador. Orlando, FL. Society for American Archaeology
- 2015 A Variety of "Cerendipitous" Discoveries. San Francisco, CA. Society for American Archaeology.
- 2014 The Ceren Village as a Compressed Rural Landscape. Austin, TX. Society for American Archaeology Meetings.
- 2013 What Was That Sacbe Doing at Cerén? Honolulu, HI. Society for American Archaeology Meetings.
- 2012 No it's not a forest fire on that mountain! It's a volcano and it's erupting! Let's go climb it! Memphis, TN. Society for American Archaeology
- 2011 Seeking Durable Indicators of Manioc Processing: Obsidian Cutting Edges. Sacramento, CA. Society for American Archaeology.
- 2010 What Were the Maya Doing with All That Manioc at Ceren? St. Louis, Missouri, Society for American Archaeology.

- 2009 Bob and the five Ws at Chalchuapa, El Salvador: Who, What, Where, When, and Why. Atlanta, GA. Society for American Archaeology.
- 2008 "Research Objectives and Results South of the Cerén Village, El Salvador" Vancouver, Canada. Society for American Archaeology.
- 2007 "Three-dimensional Visualization of the Ancient Processional Landscape, Arenal, Costa Rica." SAA.
- 2007 "Archaeology of El Salvador: Past and Future Challenges." Second Author, with Bill Fowler. SAA.
- 2007 "As the Tail Wags the Dog, So Might the Trail Resettle the Village." SAA
- 2006 "Geophysical Exploration for the Western Boundary of the Cerén Site, El Salvador." SAA.
- 2006 "Quiénes Eran las Personas que Fundaron Joya de Cerén, en el Valle de Zapotitan, El Salvador?" Ponencia, Conferencia Internacional de Antropología, San Salvador.
- 2005 "Aspectos de Erupciones Volcanicas y Culturas Antiguas en Mexico y Centroamerica" Universidad de las Americas, Puebla, Mexico.
- 2005 "Exploring the Meanings of Human Movement in the Ancient Costa Rican Landscape." SAA
- 2004 "Geophysical Remote Sensing through Volcanic Ash at the Cerén Site, El Salvador" presented at the International Conference on Remote Sensing Archaeology, Chinese Academy of Sciences, Beijing.
- 2005 "Ch'orti' Maya Southernmost Expansion, Classic Period." AAA.
- 2003 "Transitions, Realizations, and challenges" Keynote address, High Plains Society for Applied Anthropology.
- 2003 "Entering Special Places: Egalitarian Paths and Monumental Features in Costa Rica" American Anthropological Association.
- 2002 "Tephra Analysis by Laser Ablation Inductively Coupled Plasma Mass Spectrometry" with Hector Neff. Society for American Archaeology.
- 2002 "Estimating Maize Productivity at Cerén" with Michelle Woodward. SAA.
- 2002 "The sounds, forms, and colors of nonutilitarian obsidian artifacts in ancient Mesoamerica" solicited symposium presentation, SAA.
- 2002 "Sacred Sites or Sacred Landscapes in Ancient Costa Rica?" SAA

COURSES TAUGHT AS INSTRUCTOR ON RECORD (Last 5 years of teaching)

Anth 1140, The Maya
 Anth 4180, Controversies in Archaeology
 Anth 4240, Geoarchaeology
 Anth 7000, Seminar
 Anth 4224, The Maya and their Neighbors
 Anth 4380, Lithic Analysis and Replication

PhD dissertations supervised

Inga Calvin	2006
Stacy Barber	2005
Michelle Woodward	2003
Linda Brown	2002
Scott Simmons	1996
Mark Chenault	1996
Lawrence Conyers	1995
Robert Owen	1993
Thomas L. Sever	1990
William M. Loker	1986

David Bathgate	1984
Christian J. Zier	1981
Thomas Lennon	1981
Michael Foster	1978

CAREER SERVICE (major offices, committees, & projects: cumulative)

Department of Anthropology

1987-1990 Chair. Department of Anthropology.

1974-1990 Chair, Anthropology Department Consolidation Committee (became Hale Renovation Committee). I was appointed to this by Chair Jack Kelso, assisted by various departmental faculty and staff.

College of Arts & Sciences

1982-1985 Acting Director, Environment and Behavior Program, Institute of Behavioral Science.

Boulder Campus

1982-Present Board of Directors, National Hazards Research and Information Center.

Various Served terms in Vice Chancellor's Advisory Committee (VCAC) and the Committee for Research and Creative Work (CRCW). Chaired the latter, and instituted reforms in review of proposals.

University of Colorado System

2006-Present Trustee, and member of Board of Directors, University Press of Colorado.

Scholarly and Professional Societies

Society for American Archaeology

2026 Student Recruitment List

2010-2012 Excellence in Latin American and Caribbean Archaeology Award Committee

2001-2002 Member of the Program Committee for the Annual Meeting

1982 Program Chair, Annual Meeting, Society for American Archaeology, Minneapolis, 1982. Wrote handbook on creating a better organization for annual meetings.

American Anthropological Association Meetings

2007-2010 Member, A.V. Kidder Award Committee, AAA-SAA.

1979-82 Contributing Editor, Archaeology Division, American Anthropological Association.

American Association for the Advancement of Science

2006-2009 Member, American Association for the Advancement of Science, Nominations Committee.

Service Work for Additional Organizations

2004-Present US Representative to United Nations Working Group "Remote Sensing for Conservation of World Heritage Sites" UNESCO.

2002 Present Founding member and US Representative to International Organizing Committee, *Remote Sensing in Archaeology Conference*, held biannually. First was in Beijing, second was in Rome.

1990-Present Director, Cerén Conservation Advisory Board, sponsored by US Information Agency, State Department.

1975-1988 Book Review Editor, *Southwestern Lore*, Colorado Archaeological Society.

PROFESSIONAL MEMBERSHIPS

American Anthropological Association	1974-present
American Association for the Advancement of Science	1998-present
Society for American Archaeology	1965-present
Colorado-Wyoming Academy of Science	
Philadelphia Anthropological Society	
Society for California Archaeology	
Colorado Archaeological Society	
Sigma Xi	
American Association of University Professors	

RESEARCH INTERESTS

Mesoamerican Archaeology	Maya Studies
Archaeology of Central America	Volcanism and its Impacts
Development of Complex Societies	Lithics
Agriculture	

LANGUAGES

English
Spanish