

**EXHIBIT 1**

IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF MICHIGAN  
Northern Division

GREAT LAKES EXPLORATION  
GROUP LLC

Plaintiff

Civil Action No. 1:04-CV-375

v.

HON. ROBERT HOLMES BELL

The Unidentified, Wrecked and (For  
Salvage-Right Purposes), Abandoned  
Sailing Vessel, her tackle, apparel,  
appurtenances, cargo, etc. located  
within a circle having a radius of 3.5  
statute miles, whose center point is at  
coordinates 45° 32.8' North latitude and  
86° 41.5' West longitude,

*In Rem*

Defendant.

and

MICHIGAN DEPARTMENT OF HISTORY,  
ARTS AND LIBRARIES AND MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL  
QUALITY,

Intervening Defendants

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AFFIDAVIT OF JOHN ROBERT HALSEY.

Now comes John Robert Halsey, 1602 Colorado Drive, East Lansing, Mi 48823-1916, and being first duly sworn, states as follows:

1. I currently hold the position of State Archacologist, a position I hold on the basis of my experience and training in Anthropology, having received a Ph.D. from the University of North Carolina at Chapel Hill in 1976, and M.A. from the University of Michigan in 1967, and of my

subsequent 30 years of service to the state. In the application of the principles and methods of the disciplines of anthropology and archaeology, I have overseen the development of Michigan's maritime preservation program for almost three decades and was instrumental in the establishment of Michigan's system of Great Lakes state bottomland preserves. At this time I also represent the State of Michigan on the Joint Management Committee for the Thunder Bay National Marine Sanctuary and Underwater Preserve. I have regularly presented my work to my colleagues and authored articles for a number of journals and edited volumes and books, most notably *Beneath the Inland Seas: Michigan's Underwater Archaeological Heritage* (1990) and "The Great Lakes States" in *International Handbook of Underwater Archaeology* (2002). I have also reviewed maritime archaeological surveys and nominations of shipwrecks to the National Register of Historic Places. I have worked directly with maritime archaeologists from both the National Park Service and the National Oceanic and Atmospheric Administration in assessing the significance of Great Lakes shipwrecks. I am also a member of the Marine Protected Areas Federal Advisory Committee, being the only archaeologist on that panel. A copy of my Vita is attached.

2. I have reviewed the affidavit of Mr. Scott Demel and do not find any formal representations concerning the institutional commitment, if any, of the Field Museum to the investigation he describes. I know the Field Museum to be a private foundation, but whose experience, if any, in marine archaeology and their ability and commitment to conserve underwater artifacts, both organic and inorganic, I do not know. Mr. Demel's affidavit does not provide any information on these matters. Neither does it indicate Mr. Demel's field experience in underwater archaeologist.

3. Doing a photomosaic is a time, personnel and equipment-intensive exercise. It may not be the most efficacious means of documenting a wreck site's debris field, and other forms of mapping may be more appropriate in particular cases.
4. It is the policy of the State of Michigan to protect the location of its archaeological sites from inappropriate public disclosure and to protect them from private exploitation. Plaintiff's initiation of legal action to acquire possession of an archaeological site from the State of Michigan before it can be documented by or for the state heightens the risk that subsequent investigations will have notoriety and increases the likelihood of disturbance before authorized investigations. Michigan provides for severe penalties for removal of objects from its wreck sites without a permit.
5. In 2004, I provided Mr. Demel with permit application forms to perform work on Michigan bottomlands, but neither he nor any representative of the Plaintiff has ever submitted a completed application.
6. The State of Michigan reserves to itself the exclusive right and privilege of exploring, surveying, excavating and regulating abandoned property of historical or recreational value found upon or within any lands owned by or under the control of the state and reserves a possessory right or title superior of that of a finder of abandoned property of historical or recreational value found on the state owned bottomlands of the Great Lakes.
7. Mr. Lusardi, the State Marine Archaeologist, reports that he unsuccessfully attempted to obtain a commitment from Mr. Libert to dive the site that is the subject of this action. Plaintiff has since indicated, as in its response to Intervenor's Motion to Dismiss, p. 18, n 17, that its disclosure of the location of the site is subject to conditions that do not appear to be consistent with Michigan's responsibilities to its antiquities.

8. The State of Michigan currently lacks information concerning any physical objects Plaintiff has identified to date, a detailed description of a debris field, evidence of any concentration of anomalies, evidence that anything found to date is part of any vessel whatsoever. Nothing provided to date allows independent confirmation of the location or condition of the alleged find. Michigan does not have information on which to base an application for inclusion of any such find in the National Register of Historic Places, a designation that would appear to be appropriate for the vessel described in the complaint.

9. An historic vessel such as described in the complaint and indicated in sealed affidavits would have quantities of diagnostic goods on board. Nothing provided by Plaintiff makes a single reference to any diagnostic artifact.

10. The suggestion that the find in question involves a debris field extending over 38.5 square miles is not only inconsistent with my experience of shipwrecks on the upper Great Lakes, but also with my expectations for the small vessel indicated in the complaint. In so large an area, it would be extremely difficult to isolate the elements of any particular wreck from other debris. If the wreck is strewn over so large an area, it seems unlikely that any significant shipwreck structure is present anywhere.

11. I have had the opportunity to review the information provided by Dr. James Bruseth concerning LaSalle's activities in the Upper Great Lakes before he undertook to found a French colony on the lower Mississippi. Given the differences between LaSalle's missions in those two areas and the different origins of the two ships, the Griffin and the Belle, I do not know of any evidence on which a foreign government could state a claim to LaSalle's vessel, the Griffin.

11. Removal of any artifacts from an archaeological site before documentation of the site may well cause irreparable damage to the site and be inconsistent with the applicable standard of care required of archaeologists.

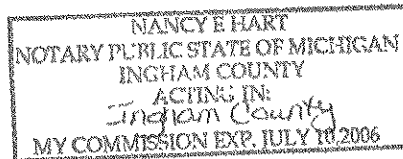
12. I state the facts asserted above on the basis of my personal knowledge and the opinions on the basis of that knowledge and the application of recognized methods and principles of archaeological investigation developed in the course of my professional training and experience.

FURTHER, AFFIANT SAYETH NOT.

*John Robert Halsey*  
John Robert Halsey

Subscribed and sworn to before me  
this 29<sup>th</sup> day of April, 2005

Nancy E Hart  
Nancy E. Hart Notary Public  
Ingham County, Michigan  
My Commission Expires: July 10 2006  
s:nrd/ac/cases/open/great lakes exploration 04ag/Affidavit halsey



## VITA

### JOHN ROBERT HALSEY

#### Current Position:

State Archaeologist, Office of the State Archaeologist, Michigan Historical Center, Michigan Department of History, Arts and Libraries, 1976-present

#### Business Address:

Michigan Historical Center  
Michigan Department of History,  
Arts and Libraries  
702 W. Kalamazoo  
P.O. Box 30740  
Lansing, MI 48909-8240  
517/373-6358  
517/241-4738 (fax)  
johnh@michigan.gov (e-mail)

#### Home Address:

1602 Colorado Drive  
East Lansing, MI 48823-1916  
517/332-5951

#### Education:

University of North Carolina at Chapel Hill, Ph.D. in Anthropology, 1976  
University of Michigan, M. A. in Anthropology, 1967  
University of Michigan, B. A. in Anthropology, 1965  
Wayne Memorial High School, Wayne, Michigan, 1961

#### Positions:

Member, Marine Protected Areas Federal Advisory Committee, 2004-  
State of Michigan Representative, Joint Management Committee, Thunder Bay  
National Marine Sanctuary and Underwater Preserve  
Michigan Freedom of Information Act Coordinator for the Michigan Historical  
Center, 1999-present  
State Historic Preservation Officer, May 1, 1997-January 11, 1998  
Contributing Editor, *Michigan History Magazine*  
State of Michigan, Underwater Salvage and Preserve Committee Member, 1976-  
present (Chairman, FY 1985-1986, 1987-1988, 1991-1992, 1993-1994, 1997-1998)  
Associate Curator of Anthropology and Director of Salvage  
Archaeology, State Historical Society of Wisconsin, 1969-1976  
Teaching Assistant, Department of Anthropology, University of North  
Carolina at Chapel Hill, 1967-1969

Research Assistant, Museum of Anthropology, University of Michigan, 1965-1967

**Awards:**

Distinguished Alumni Award, Wayne Memorial High School, 1979

**Certifications:**

Open Water Diver (SSI), September 17, 1989  
Specialty Diver, U/W Archaeology (SSI) (1989)  
Dry Suit (1992)  
Stress and Rescue (1992)

**Archaeological Fieldwork:**

- 2004 Monitoring of maintenance dredging, Snail Shell Harbor, Fayette Historic Townsite, Delta County, Michigan.
- 2003 Excavations at Fayette Historic Townsite, Delta County, Michigan
- 2002 Salvage excavations at 20MK413; test excavations and construction monitoring at Fayette Historic Townsite, Delta County, Michigan
- 2001 Test excavations at various localities in the western Upper Peninsula of Michigan
- 2001 Excavations at Fayette Historic Townsite, Delta County, Michigan
- 2000 Excavations at Fayette Historic Townsite, Delta County, Michigan
- 2000 Forensic excavations at the burnt ruin of the Father Marquette Memorial Museum, St. Ignace, Mackinac County, Michigan
- 1999 Excavations at Fayette Historic Townsite, Delta County, Michigan
- 1998 Excavations at Fayette Historic Townsite, Delta County, Michigan
- 1996 Excavations at Hartwick Pines State Park, Crawford County and Fayette Historic Townsite, Delta County, Michigan
- 1995 Salvage excavations at 20IN104 (East Lansing plank road), Ingham County, Michigan
- 1995 Excavations at Hartwick Pines State Park, Crawford County, Michigan
- 1994 Underwater Survey, supposed *Captain Lawrence* shipwreck, Poverty Island, Delta County, Michigan
- 1994 Underwater survey, DeTour Marina, Chippewa County, Michigan
- 1993 Underwater survey in East Moran Bay, Mackinac County and on submerged native copper exposures, Keweenaw County, Michigan
- 1993 Test excavations, Fayette Historic Townsite, Delta County, Michigan
- 1993 Recording earthen logging dam and wooden sluiceway at 20OD25, Oscoda County, Michigan
- 1992 Salvage recording of shipwreck remains, Grand Mere State Park, Berrien County, Michigan
- 1990 Test excavations and recording at Millecoquins shipwreck, Mackinac County, Michigan
- 1989 Underwater archaeology class, East Moran Bay, Mackinac County,



- Michigan
- 1989 Salvage recording of shipwreck remains, Grand Haven State Park, Ottawa County, Michigan
  - 1988 Excavations at Fayette Historic Townsite, Delta County, Michigan
  - 1987 Excavations at Fayette Historic Townsite, Delta County, Michigan
  - 1986 Excavations at Fayette Historic Townsite, Delta County, Michigan
  - 1986 Salvage excavations along US-2, Gros Cap Cemetery site, Mackinac County, Michigan
  - 1975 Excavations in the Lake LaFarge Project area (director), Vernon County, Wisconsin.
  - 1974 Excavations in the Lake LaFarge Project area, Vernon County, Wisconsin and archaeological survey of highway right-of-ways in the same area (director)
  - 1973 Excavations in the Lake LaFarge Project area, Vernon County, Wisconsin (director) and salvage excavation of a Middle Woodland burial mound, Madison, Wisconsin (director).
  - 1972 Archaeological survey in Sheboygan and Manitowoc counties (director) and archaeological survey of various highway right-of-ways in Wisconsin
  - 1970 Excavations at the Markee site, Vernon County, Wisconsin (director)
  - 1969 Excavations at the Coweeta Creek Mound, Macon County, North Carolina (co-director); archaeological survey of highway right-of-ways in Wisconsin
  - 1968 Excavations at the Garden Creek Mounds, Haywood County, North Carolina and the Coweeta Creek Mound, Macon County, (crew member)
  - 1967 Excavations at the Stadelmeyer site, Saginaw County, Michigan (co-director); excavations at the Garden Creek Mounds, Haywood County, North Carolina (crew member).
  - 1966 Excavations in Arenac County, Michigan (director); excavations at the Garden Creek Mounds, Haywood County, North Carolina (crew member)
  - 1965 Excavations at Fort Wayne, Detroit, Michigan, the Bussinger site, Saginaw County and the Mahoney site, Saginaw County (director).
  - 1964 Excavations at the Norton Mounds, Kent County, Michigan (crew member).
  - 1963 Excavations at the Norton Mounds, Kent County, Michigan (crew member)

**Professional Workshops:**

- 2004 "How is Your Marine Protected Area Doing?" (National Oceanic and Atmospheric Administration), Newport, Rhode Island.
- 2002 Marine Protected Areas Social Science Workshop (National Oceanic and Atmospheric Administration), Monterey, California,
- 1997 Overview of Archeological Protection Law (National Park Service and Department of Justice), Sleeping Bear Dunes National Lakeshore, Empire, Michigan
- 1993 Thunder Bay Workshop: Guidelines and Priorities for a Draft Management Plan, Old Woman Creek National Estuarine Research Reserve, Huron, Ohio
- 1993 Great Lakes Regional Conference on Underwater Cultural Resources Policy, East Lansing

- 1992 Preserving Great Lakes Underwater Heritage: A Review of Regulation and Policy, Windsor, Ontario, Canada
- 1991 Historic Shipwreck Preservation Workshop, Biscayne National Park, Florida
- 1990 Scanning the Great Lakes Seminar, Windsor, Ontario, Canada
- 1989 Underwater Archaeological Techniques Course, St. Ignace, Michigan
- 1989 Rock Art Site Protection and Management, The Getty Conservation Institute, Marina del Rey, California
- 1988 Cultural Resources Program Development Workshop, Ottawa National Forest, Ironwood, Michigan
- 1987 Submerged Cultural Resources Management Workshop, Pictured Rocks National Lakeshore, Michigan

**Great Lakes Shipwreck Sites Dived:**

*W. H. Barnum, Walter L. Frost, The General, Grecian, Nordmeer, Charles S. Price, Regina, William P. Rend, Sachem, Sport, Three Brothers, Colonel A. B. Williams, DeTour Marina wreck, Poverty Island wreck ("Captain Lawrence"), 20UH546 (Point Au Sable)*

**Court Testimony:**

Expert Witness for the State of Michigan in Fairport International Exploration, Inc. v Shipwrecked Vessel, known as the "Captain Lawrence", Civil Action No. 2:94-CV-164, Western District of Michigan, Northern Division.

**Organizations:**

Conference on Michigan Archaeology (Board of Directors, 1976-1978; 1986-present)  
 Michigan Academy of Science, Arts and Letters (Anthropology Section Chairperson, 1978-1979)  
 Michigan Archaeological Society (Trustee, 1979-1984)  
 National Association of State Archaeologists (Chairman, Nominating Committee, 2003)  
 Society for American Archaeology  
 Society for Historical Archaeology  
 Wisconsin Archeological Society (President, Charles E. Brown Chapter, 1970--1972)  
 Wisconsin Archeological Survey, 1969-1976 (Editor, 1969-1973; Secretary-Treasurer, 1973-1975)

**Miscellaneous:**

Humanist Evaluator for "Trading with the Mound Builders: Prehistoric Peoples of the Mississippi Valley." Iowa Humanities Board, November, 1986  
 "Cruise and Learn" Guest Presenter, *S. S. Badger*, July 25, 2004

## Publications:

- 2004 Forgeries, Fakes & Frauds. *Michigan History Magazine* 88(3):20-27.
- 2004 Michigan's "Relics" Come Home. *Ancient American* 9(55):22.
- 2003 (with Peter Lindquist) Beneath Pictured Rocks. In *Submerged Cultural Resource Management: Preserving and Interpreting Our Maritime Heritage*, edited by James D. Spirek and Della A. Scott-Ireton, pp. 107-118. Kluwer Academic/Plenum Publishers, New York.
- 2003 Broken by a Boundary. *Michigan History Magazine* 87(6):74-79.
- 2003 My First Dig. *The Mitten*. September, p. 3.
- 2003 From Pillage to National Treasure: A Brief History of Governmental Shipwreck Preservation Efforts in Michigan. *The SAA Archaeological Record* 3(3):11-15, 23.
- 2002 The Great Lakes States. In *International Handbook of Underwater Archaeology*, edited by Carol V. Ruppé and Janet F. Barstad, pp. 169-191. Kluwer Academic/Plenum Publishers, New York.
- 2002 (with Frank J. Cantelas) Investigations at the Millecoquins River Shipwreck Site. <http://www.sos.state.mi.us/history/mag/extra/shipwreck/shipwreck.html>
- 2002 Lights that Failed. *Michigan History Magazine* 86(4):48-52.
- 2002 Michigan's First Historic Preservation Effort? *Michigan Historic Preservation Network News* (Spring):5.
- 2002 Schooner in the Sand. *Michigan Historic Preservation Network News* (Spring):7.
- 2002 Thunder Bay National Marine Sanctuary and Underwater Preserve. *Michigan History Magazine* 86(4):5-6.
- 2001 Fayette Building 3: Above and Below, Inside and Outside. *Michigan Historic Preservation Network News* (Summer):5, 7.
- 2001 Native Copper. *Michigan History Magazine* 85(6):20-25.
- 2001 The Past beneath Us—Archaeology on State Lands. *Natural Inquirer* March/April:1-2.
- 2001 Thunder Bay Designated National Marine Sanctuary. *Michigan Historic Preservation Network News* (Winter):4.
- 2000 Archaeology at Fayette. In *Fayette Historic Townsite*, pp. 38-47. Michigan Historical Center, Michigan Department of State, Lansing.
- 2000 The Converse Mounds: New Research on Michigan's Greatest Hopewell Site. *Hopewell Archeology* 4(1):1-7.
- 2000 Low Lake Levels Reveal War of 1812 Military Road. *Michigan Historic Preservation Network News* (Summer):5.
- 2000 The River Road Rises. *Michigan History Magazine* 84(5):22-26.
- 1999 Archaeological Field School at Fort Wilkins. *Michigan Historic Preservation Network News* (Summer):5.
- 1999 Beneath the Beaten Track: Excavations at Fayette. *At the Center: A Bulletin of the Michigan Historical Center* (Winter):2.
- 1999 (Editor) *Retrieving Michigan's Buried Past: The Archaeology of the Great Lakes State*. Bulletin No. 64. Cranbrook Institute of Science, Bloomfield Hills, Michigan.

- 1999 Shipwrecks: A Unique and Undervalued Resource. *Michigan History Magazine* 83(4):80-85.
- 1999 A Week at the Track. *Michigan Historic Preservation Network News* (Winter):4.
- 1998 Bridges over Bridges. *Michigan Historic Preservation Network News* (Winter):4.
- 1998 Jackson's Quiet Promoter. *Michigan History Magazine* 82(6):19-21.
- 1997 (with Erin M. Williams and Barbara Mead) *The Michigan Great Lakes Shipwreck Database Project: Year 2*. Limited distribution planning report for the Coastal Zone Management Program, Land and Water Management Division, Michigan Department of Environmental Quality, Lansing.
- 1997 (with Kenneth L. Teter, Jr.) *The Captain Lawrence Decision*. *Michigan Historic Preservation Network News* (Summer):4.
- 1996 Archaeological Site Inventory in Michigan's State Parks. *Michigan Historic Preservation Network News* (Spring):5.
- 1996 Database for Great Lakes Shipwrecks Developed. *Michigan History Magazine* 80(5):7.
- 1996 (with Kevin Nelson and Barbara Mead) *Michigan Great Lakes Shipwreck Database Project: 1996*. Limited distribution planning report for the Coastal Zone Management Program, Land and Water Management Division, Michigan Department of Environmental Quality, Lansing.
- 1996 (Editor and Contributor) *A Preliminary Inventory of Archaeological and Historical Sites in Michigan State Parks and Recreation Areas*. Limited distribution planning report for the Parks and Recreation Division, Michigan Department of Natural Resources, Lansing.
- 1996 *A Preliminary Inventory of Archaeological Sites in Nine State Game Areas in West-Central Michigan*. Limited distribution planning report for the Wildlife Division, Michigan Department of Natural Resources, Lansing.
- 1996 (with Scott M. Peters) Resurrection of a Great Lakes Steamer. *Michigan History Magazine* 80(6):22-25.
- 1996 Three Brothers of Buffalo Reappears after 85 Years. *Michigan Historic Preservation Network News* (Winter):5.
- 1996 20 Years On: Shipwreck Preservation in Michigan. *Common Ground* 1(3-4):26-33.
- 1996 Without Forge or Crucible: Aboriginal Native American Use of Metals and Metallic Ores in the Eastern Woodlands. *The Michigan Archaeologist* 42(1):1-58.
- 1995 Bones on the Backdirt Pile. *Michigan History Magazine* 79(2):9.
- 1995 Braving the Plank. *Michigan History Magazine* 79(5):8.
- 1995 East Lansing Plank Road Discovery. *Michigan Historic Preservation Network News* (Winter):5.
- 1994 (with Barbara Mead and Dean Anderson) Annual Report of the Office of the State Archaeologist, May, 1992-April, 1993. *The Michigan Archaeologist* 40(1):25-35.
- 1994 Arnold Remington Pilling:1926-1994. *The Michigan Archaeologist* 40(3-4):147-151.

- 1994 Digging Fayette. *Michigan History Magazine* 78(2):41-45.
- 1994 Freshwater Refractions. *Underwater Archaeology Proceedings from the Society for Historical Archaeology Conference*, edited by Robyn P. Woodward and Charles D. Moore, pp. 108-113.
- 1994 Mobilizing the Monuments. *Michigan History Magazine* 78(3):46-48.
- 1994 Using Iron before 1844. *Michigan History Magazine* 78(6):141-15.
- 1993 Abandoned Legacy. *Michigan History Magazine* 77(6):66-67.
- 1993 (with Barbara Mead) Annual Report of the Office of the State Archaeologist, May 1991-April 1992. *The Michigan Archaeologist* 39(2):37-44.
- 1993 The Native American Culture. In *Buildings of Michigan*, by Kathryn B. Eckert, pp. 5-7. Oxford University Press, New York.
- 1993 News from the State Archaeologist. *Datum Points-MAS* (Newsletter of the Michigan Archaeological Society) 2(2):3.
- 1993 The Role of States in Historic Preservation. In *Great Lakes Underwater Cultural Resources: Important Information for Shaping Our Future*, edited by Kenneth J. Vrana and Edward Mahoney, pp. E13-E17. Department of Park and Recreation Resources, Michigan State University, East Lansing.
- 1992 Edgar Clay Britton. *Michigan History Magazine* 76(3):46-47.
- 1992 Michigan. In *State Responses to the Abandoned Shipwreck Act of 1987*, compiled by J. Barto Arnold and Kathleen McLaughlin-Neyland, pp. 167-168. *Underwater Archaeology Proceedings from the Society for Historical Archaeology Conference*, edited by Donald H. Keith and Toni L. Carrell. Kingston, Jamaica.
- 1992 *Miskwabik-Red Metal: The Roles Played by Michigan's Copper in Prehistoric North America*. Keweenaw County Historical Society, Eagle Harbor.
- 1992 A Most Persistent Past: Archaeology in Wayne County. *Michigan History Magazine* 76(1):12-13.
- 1992 (with Barbara Mead) The Office of the State Archaeologist. *Michigan History Magazine* 76(2):11.
- 1992 Sea Changes. *Michigan History Magazine* 76(6):55-61.
- 1992 (with Kenneth J. Vrana) Shipwreck Allocation and Management in Michigan: A Review of Theory and Practice. In *Advances in Underwater Archaeology*, edited by J. Barto Arnold, pp. 81-96. *Historical Archaeology* 26(4).
- 1991 Annual Report of the State Archaeologist, May 1990-April 1991. *The Michigan Archaeologist* 37:185-192.
- 1991 Dr. Wilbert B. Hinsdale. *Michigan History Magazine* 75(5):10.
- 1991 Fort Hogan: Michigan's One-day Black Hawk War Stockade. *Michigan History Magazine* 75(2):10.
- 1991 Great Lakes Archaeology: Mission, Legislation and Mitigation. In *Great Lakes Archaeology: Submerged Sites*, edited by Carrel Cowan-Ricks. *The Michigan Archaeologist* 37:5-24.
- 1991 Michigan Department of State Promotes Archaeology through Exhibits, Programs and Publications. *Archaeology and Public Education* 1(4):5-6.
- 1991 "the Reeck of a small Vessel". *Michigan History Magazine* 75(2):30-36.

- 1991 Saving Tuscola's Archaeology. *Michigan History Magazine* 75(3):10
- 1991 "State Secrets": The Protection and Management of Archaeological Site Information in Michigan. In *Ethics and the Profession of Anthropology: Dialogue for a New Era*, edited by Carolyn Fluehr-Lobban, pp. 117-129. University of Pennsylvania Press, Philadelphia.
- 1991 A Vanished Earthwork. *Colloqui: Cornell Journal of Planning and Urban Issues* 6:12. (Reprinted from *Michigan History Magazine* 74(6) (1990).
- 1991 (with Kenneth J. Vrana) Why 5% Wasn't Enough. In *Underwater Archaeology Proceedings from the Society for Historical Archaeology Conference*, edited by John D. Broadwater, pp. 40-42. Richmond, Virginia.
- 1990 Ancient Marks, Ancient Rituals: Sanilac's Petroglyphs. *Michigan History Magazine* 74(4):10.
- 1990 Annual Report of the State Archaeologist, May 1989-April 1990. *The Michigan Archaeologist* 36:93-99.
- 1990 *Beneath the Inland Seas: Michigan's Underwater Archaeological Heritage*. Bureau of History, Michigan Department of State, Lansing.
- 1990 History of the St. Ignace Area and Archaeology of East Moran Bay. In *Diving into St. Ignace Past: An Underwater Investigation of East Moran Bay*, edited by Steve Harrington, pp.19-25. Maritime Press, Mason, Michigan
- 1990 Michigan's Great Lakes Shipwrecks: Save, Salvage or Excavate? In *Underwater Archaeology Proceedings from the Society for Historical Archaeology Conference*, edited by Toni L. Carrell, pp. 2-6. Tucson, Arizona.
- 1990 Saginaw: Michigan's Archaeological Cornucopia. *Michigan History Magazine* 74(3):11.
- 1990 Schoolcraft's White Stone Ruins. *Michigan History Magazine* 74(5):10.
- 1990 A Vanished Earthwork. *Michigan History Magazine* 74(6):10.
- 1990 Weatherly's Antler Beetle. In *Pilot of the Grand: Papers in Tribute to Richard E. Flanders*, edited by Terrance J. Martin and Charles E. Cleland. *The Michigan Archaeologist* 36:114-122.
- 1989 Archaeology at Fayette. In *Fayette: A Visitors' Guide*, by Basil C. Hedrick, Maria Quinlan Leiby, Thomas G. Friggens and John R. Halsey, pp. 24-30. Bureau of History, Michigan Department of State, Lansing.
- 1989 At the Mouth of Crockery Creek. *Michigan History Magazine* 73(6):11.
- 1989 The Copper Rock of Lake Superior. *Michigan History Magazine* 73(2):11.
- 1989 Enduring Traces of the Lumberjacks. *Michigan History Magazine* 73(4):11.
- 1989 How One Person Made a Difference. *Michigan History Magazine* 73(5):9
- 1989 Michigan's Prehistoric Earthwork Capital. *Michigan History Magazine* 73(1):11.
- 1989 Nine Years before the Mast: Shipwreck Management in Michigan since 1980. In *Underwater Archaeology Proceedings from the Society for Historical Archaeology Conference*, edited by J. Barto Arnold III, pp. 43-48. Baltimore Maryland.
- 1988 Oakland's Vanishing Prehistory. *Michigan History Magazine* 72(5):11.
- 1988 On the Eve of History: Oceana County's Dumaw Creek Site. *Michigan History Magazine* 72(6):12.

- 1988 (with Richard H. Harms) Wright L. Coffinberry: A Renaissance Man in Western Michigan. *Michigan History Magazine* 72(5):24-32.
- 1988 (with James L. Martindale) A Response from Lansing. *Diving Times* 11(1):7, 14.
- 1988 (with James L. Martindale) Sacking the Inland Seas: Shipwreck Plundering in the Great Lakes. *Materials in the Local History Collections, Milwaukee Public Library* 16(2):9-10.
- 1987 (with James L. Martindale) Sacking the Inland Seas: Shipwreck Plundering in the Great Lakes. *Michigan History Magazine* 71(6):32-38.
- 1987 Missaukee's Prehistoric Earthworks. *Michigan History Magazine* 71(5):11.
- 1986 Archaeology in Mackinac. *Michigan History Magazine* 70(3):11.
- 1986 Indian-White Relationships in Southwestern Michigan at the Time of Statehood. (News release prepared for the Michigan Sesquicentennial and published in several small Michigan newspapers in late 1986 and early 1987).
- 1985 Michigan's Great Lakes Bottomland Preserves. In *Marine Parks and Conservation: Challenge and Promise*, Volume 2, edited by Jon Lien and Robert Graham, pp. 65-76. National and Provincial Parks Association of Canada, Toronto.
- 1985 Michigan's Underwater Archaeology Program. In *Proceedings of the Sixteenth Conference on Underwater Archaeology*, edited by Paul Forsythe Johnston. *Society for Historical Archaeology, Special Publication Series* 4:143-146.
- 1985 A Tale of Two Mound Groups. *Michigan History Magazine* 69(1):10.
- 1984 The Ceremonial Pick: A Consideration of Its Place in Northeastern Woodlands Prehistory. *Midcontinental Journal of Archaeology* 9(1):43-62.
- 1984 Hinsdale Mounds 1 and 3 (20WA29 and 20WA28): Vanished Wayne Mortuary Complex Sites in Washtenaw County, Michigan. *The Michigan Archaeologist* 29(4):91-102.
- 1983 Miskwabik--Red Metal: Lake Superior Copper and the Indians of Eastern North America. *Michigan History Magazine* 67(5):32-41.
- 1982 *A Bibliography of Wayne Mortuary Complex Sites in Michigan*. Michigan History Division, Michigan Department of State, Lansing.
- 1981 Indian Mounds of Michigan and the Midwest. *Popular Archaeology, Occasional Publication* 2. (Reprint of *Great Lakes Informant*, Series 2, Number 7).
- 1981 The Wayne Mortuary Complex: A New Chapter in Michigan's Prehistoric Past. *Michigan History Magazine* 65(5):17-23.
- 1979 Indian Mounds of Michigan and the Midwest. *Great Lakes Informant, Michigan History Division, Michigan Department of State, Series 2, Number 7*.
- 1976 *Report on the Archaeological Investigations in the Lake LaFarge Project Area: 1973 and 1974 Seasons*. Report submitted to the National Park Service under terms of Contract Nos. CX-4000-3-0037 and CX-4000-4-0031.

- 1976 *The Bussinger Site: A Multicomponent Site in the Saginaw Valley of Michigan with a Review of Early Late Woodland Mortuary Complexes in the Northeastern Woodlands*. Ph.D. dissertation, University of North Carolina at Chapel Hill. University Microfilms, Ann Arbor.
- 1975 Two Middle Woodland Chipped Stone Caches from Wisconsin. *The Wisconsin Archeologist* 56(3):201-215.
- 1974 Gillen 9 (47-Ve-177): An Archaic-Woodland Campsite in the Kickapoo River Valley. *The Wisconsin Archeologist* 55(3):178-217.
- 1974 The Markee Site (47-Ve-195): An Early-Middle Archaic Campsite in the Kickapoo River Valley. *The Wisconsin Archeologist* 55(1):42-74.
- 1973 (with Joan E. Freeman) Prehistoric Cultures of Wisconsin. In *Wisconsin's Historic Preservation Plan, Volume I: The Historical Background*, pp. 1-11. State Historical Society of Wisconsin, Madison.
- 1972 The Molash Creek Red Ocher Burial. *The Wisconsin Archeologist* 53(1):1-15.
- 1972 *The Crawford County, Wisconsin Archeological and Historical Site Survey (1971)*. Report on file at the State Historical Society of Wisconsin.
- 1971 *Report on the 1970 Excavations in the Proposed LaFarge Reservoir*. Report submitted to the National Park Service under terms of Contract No. 14-10-5-950-50.
- 1971 The Little Wolf Site. *The Wisconsin Archeologist* 52(2):51-61.
- 1970 The Klein Farm Cache of Hornstone Disks. *Indiana History Bulletin* 47(8):81-88.
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- 1967 Oratory and Speechmaking in the Northeast: Social and Personal Implications and Functions. *The Coffinberry News Bulletin* (Wright L. Coffinberry Chapter, Michigan Archaeological Society) 14(2):14-24.
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- 1999 "Archaeological Heritage Management in Dutch Waters: Exploratory Studies," by Thijs Maarleveld. Nederlands Instituut voor Scheeps- en onderwater Archeologie/ROB, Scheepsarcheologie V, (Oostvaardersdijk )1-04, 8242 PA Lelystad), Dronten, Netherlands. *Historical Archaeology* 33(4):110-111.
- 1997 "Channel Islands National Park and Channel Islands National Marine Sanctuary: Submerged Cultural Resources Assessment. Intermountain Cultural Resource Centers Professional Paper Number 56," by Don P. Morris and James Lima. *The Public Historian* 19(3):62-64.
- 1996 "Lessons Learned during a Wasted Youth: Selected Writings," by Judd Arnett. *Michigan History Magazine* 80(5):48.
- 1995 "100 Years at Mackinac," by David A. Armour. *Michigan History Magazine* 79(4):40.
- 1994 "The Making of a Mining District: Keweenaw Native Copper, 1500-1870," by David J. Krause. *Michigan History Magazine* 78(1):42-43.
- 1993 "Rites of Conquest: The History and Culture of Michigan's Native Americans," by Charles E. Cleland. *Michigan History Magazine* 77(4):19.
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- 1985 "Copper Artifacts in Late Eastern Woodlands Prehistory," by Claire Garber Goodman. *The Michigan Archaeologist* 31:132-133.
- 1983 "Great Lakes Archaeology," by Ronald J. Mason. *Michigan History Magazine* 67(6):15.
- 1983 "Where Two Worlds Meet: The Great Lakes Fur Trade," by Carolyn Gilman. *Michigan History Magazine* 67(1):41.
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- 1979 "The Archeological Survey: Methods and Uses," by Thomas F. King. *Michigan History Magazine* 63(2):45.

- 1978 "Beads: Their Use by Upper Great Lakes Indians," edited by Gordon Olson. *Michigan History Magazine* 62(3):55-56.
- 1976 "Atlas of Classical Archaeology," edited by M. I. Finley. *Michigan History Magazine* 62(1):55-56.
- 1977 "The Powder Magazine at Fort Michilimackinac: Excavation Report," by Donald P. Heldman and William L. Minnerly. *Michigan History Magazine* 61:412-414.
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- 1977 "Voices from the Rapids: An Underwater Search for Fur Trade Artifacts, 1960-73," by Robert C. Wheeler, Walter A. Kenyon, Alan R. Woolworth and Douglas A. Birk. *Michigan History Magazine* 61:164-165.
- 1977 "The Jeffers Petroglyphs Site: A Survey and Analysis of the Carvings," by Gordon Allan Lothson. *Michigan History Magazine* 60:282-284.
- 1975 "An Introduction to the Prehistory of Indiana," by James H. Kellar. *The Wisconsin Archeologist* 56:73-75.
- 1975 "All the Best Rubbish," by Ivor Noël Hume. *The Wisconsin Magazine of History* 58:158-159.
- 1974 "The Arvilla Complex," by Elden Johnson. *The Wisconsin Archeologist* 55:173-174.
- 1972 "The First American: A Story of North American Archaeology," by C. W. Ceram. *The Wisconsin Magazine of History* 55:245-247.
- 1971 "The Davenport Conspiracy," by Marshall McKusick. *The Wisconsin Magazine of History* 54:142-143.
- 1967 "The Conservation and Preservation of Archaeological and Ethnological Specimens," by Bennie C. Keel. *The Michigan Archaeologist* 13:34.

#### Papers Presented:

- 2004 Copper from the Drift. 50<sup>th</sup> Midwest Archaeological Conference and the 61<sup>st</sup> Southeastern Archaeological Conference, St. Louis, Missouri.
- 2004 "To Entrap the Guileless": The Timeline of the Michigan Relics Controversy. Annual Meeting of the Michigan Archaeological Society, Lansing, April 18.
- 2004 Who Controls the Past When It's Under Water? 69<sup>th</sup> Annual Meeting of the Society for American Archaeology, Montreal, Québec, Canada.
- 2003 Where Did All the Mounds Go?: A Few Answers. Annual Meeting of the Michigan Archaeological Society, Lansing, April 5.
- 2003 From King's List to Country Cemetery: An Archaeologist Does Genealogy. Michigan Archaeology Day, Lansing, October 11.
- 2003 (with Terrance A. Martin) Prehistoric Animal Remains from the Fayette Historical Townsite, Delta County, Michigan. 68<sup>th</sup> Annual Meeting of the Society for American Archaeology, Milwaukee, Wisconsin.

- 2002 (with C. Stephan Demeter) Mounds along the Rapids: The Early History and Archaeology of the Converse Mound Group. 67<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver, Colorado.
- 2001 The Lights that Failed: Lost Precursors of Today's Icons. Save Our Lights!: Strategies for Saving Michigan's Lighthouses, Mackinaw City, Michigan, June 1.
- 2000 (with Peter Lindquist) Beneath Pictured Rocks. Conference on Historical and Underwater Archaeology, Québec City, Québec, Canada.
- 2000 The Making of *Retrieving Michigan's Buried Past*. 42<sup>nd</sup> Annual Conference on Local History, Detroit, April 7.
- 2000 Road, Track and the Doctor's House Porch: Recent Investigations in Fayette Archaeology. Fayette Heritage Day, August 5.
- 2001 What Lies Beneath: Archaeology and Cellular Communications. Getting the Word Out!: Cellular Communications, Cultural Resources and the Community, Lansing, November 8.
- 1997 Native Copper: Michigan's Most Ancient Industry. Annual Meeting, Society for Industrial Archeology, Houghton, Michigan.
- 1996 (with Eric A. McDonald and Rose Lockwood Moore) The East Branch Big Creek Logging Dam and Sluiceway (200D25), Oscoda County, Michigan. Conference on Underwater and Historical Archaeology, Cincinnati.
- 1996 The 1995 Archaeological Inventory of Michigan State Parks and Recreation Areas. Michigan Department of Natural Resources' Parks and Recreation Division In-Service Training Session, March 26.
- 1996 Values and Uses of Video Documentation of Michigan's Great Lakes Shipwrecks. Underwater Video Documentation of Shipwrecks, St. Ignace, June 11, 1996.
- 1995 Prehistory on the Garden Peninsula. Fayette Heritage Day, August 12.
- 1994 Freshwater Refractions. Conference on Underwater and Historical Archaeology, Vancouver, British Columbia.
- 1994 Without Forge or Crucible: Prehistoric Native American Use of Metals and Metallic Ores in the Eastern Woodlands. "Forged from Iron" Conference, Marquette, Michigan.
- 1993 Keynote Presentation. Great Lakes Regional Conference on Underwater Cultural Resources Policy, East Lansing.
- 1992 (with Frank J. Cantelas) Investigations at 20MK265: The Millecoquins River Shipwreck. Midwest Archaeological Conference, Grand Rapids, Michigan.
- 1992 Maritime Archaeology in the Great Lakes. Heritage of the Sweetwater Seas, Sault Ste. Marie, Michigan.
- 1992 Much More Than Fields and Barns: The Role of Michigan's Farms and Farmers in Preserving Our Archaeological Heritage. Michigan Centennial Farms Association Annual Meeting, Lansing.
- 1991 Archaeological Preservation under State and Federal Laws. The Progress of Preservation in Michigan Workshop, Lansing.
- 1991 Archaeology at Fayette: A Review of a Quarter Century of Fieldwork on the Shores of Snail Shell Harbor. Fayette Heritage Day, Fayette Historic Townsite.

- 1991 (with Frank J. Cantelas) Investigations at 20MK265: The Millecoquins River Shipwreck. Lansing Diver's Showcase, Lansing, Michigan.
- 1991 (with C. Patrick Labadie and Kenneth R. Pott) "...the Reeck of a small Vessel...": Investigating Michigan's Oldest Discovered Shipwreck. Conference on Historical and Underwater Archaeology, Richmond, Virginia.
- 1991 (with Kenneth J. Vrana) Why 5% Wasn't Enough. Conference on Historical and Underwater Archaeology, Richmond, Virginia.
- 1990 Michigan's Great Lakes Shipwrecks: Save, Salvage or Excavate? SHA Conference on Historical and Underwater Archaeology, Tucson, Arizona.
- 1990 Recent Developments in the Maritime Archaeology of Michigan. Archaeology in the Upper Peninsula, Michigan Iron Industry Museum, Negaunee.
- 1989 Nine Years before the Mast: Shipwreck Management in Michigan Since 1980. First Joint Archaeological Congress, Baltimore, Maryland.
- 1989 Under the Lawn and under the Parking Lot: Archaeology around Historic Buildings. Agriculture and Natural and Natural Resources Week 1989, East Lansing.
- 1989 "What Are They Doing over There?": The Development of Michigan's Shipwreck Management Program. Ontario Archaeological Society Symposium, London, Ontario.
- 1988 Cultural Resources and Historic Preservation in Michigan. Cultural Resources Program Development Workshop, Ottawa National Forest, Ironwood, Michigan.
- 1988 Great Lakes Archaeology: Mission, Legislation and Mitigation. Michigan Archaeological Society Fall Workshop, Bloomfield Hills.
- 1988 Managing Great Lakes Shipwrecks: The Michigan Experience. Midwest Preservation Conference, National Trust for Historic Preservation, Milwaukee.
- 1988 Michigan's Shipwrecks: A Resource for the Many or the Few? Michigan Natural Resources Commission, Lansing, February 3.
- 1988 Small Investment, Big Return: The Mini-field Program of the Bureau of History in 1986 and 1987. Annual Meeting, Michigan Archaeological Society, East Lansing.
- 1988 Winds from the Northwest: A Brief History of Shipwreck Management in Michigan. Ohio Archaeological Council, Tiffin.
- 1988 (with Richard H. Harms) Wright Lewis Coffinberry: West Michigan's Preeminent, Forgotten Protean. Great Lakes History Conference, Grand Rapids, Michigan.
- 1987 Early Man and Late Man in Michigan: Archaeology and History on State Lands. Annual Conference, Forest Management Division, Michigan Department of Natural Resources, Marquette.
- 1987 The Great Lakes State Bottomland Preserves of Michigan: Where They Came from, What They Are, How They Work. Submerged Cultural Resource Management Workshop, Pictured Rocks National Lakeshore, Munising, Michigan.

- 1988 Is There a Future for Michigan's Shipwrecks? 1987 Annual Conference of the Michigan Museums Association, Muskegon.
- 1986 (with James L. Martindale) The Sack of the Inland Seas: Shipwreck Plundering in the Great Lakes. 52<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Toronto, Ontario.
- 1987 A Review of Michigan Laws Pertaining to the Recovery and Possession of Prehistoric and Historic Human Remains. Michigan Department of State Police program, "The Identification, Analysis and Recovery of Decomposed Human Remains," Lansing.
- 1986 Skeletons in Our Closets: Michigan Legislation, the Dead and You. Annual Meeting of the Michigan Archaeological Society, East Lansing.
- 1986 "State Secrets": The Protection of Archaeological Site Information in Michigan. 85<sup>th</sup> Annual Meeting of the American Anthropological Association, Philadelphia.
- 1985 A Decade of Michigan Archaeology: 1975-1985. 52<sup>nd</sup> Annual Meeting of the Eastern States Archaeological Federation, Buffalo, New York.
- 1982 The Hinsdale Mounds: New Wayne Mortuary Complex Sites in Washtenaw County, Michigan. 54<sup>th</sup> Annual Midwest Archaeological Conference, Cleveland.
- 1980 The Wayne Mortuary Complex and Its Place in Great Lakes Prehistory. 24th Annual Workshop Conference of the Michigan Archaeological Society, Saginaw.
- 1977 Preserving and Conserving Michigan's Archaeological Heritage. American Society of Military Engineers, Detroit.
- 1967 The Fort Wayne Mound. 32<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Ann Arbor, Michigan.

**Manuscript Reports (On file in the Office of the State Archaeologist, Michigan Historical Center):**

- 1987 Field Check of Possible Mounds in Section 33, T20N, R3W, Moffatt Township, Arenac County.
- 1990 The Grieve Site (20SL122).
- 2002 Salvage Excavations at the Seeley Drain Site (20OK486), a Late Woodland Ossuary Burial Feature in Oakland County, Michigan.

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