
ANN MERRIMAN, PhD

mhm@maritimeheritagemn.org
651-261-2265
1214 St. Paul Avenue
St. Paul, MN
55116

Education

University College London Doctor of Philosophy, Department of Egyptology, Institute of Archaeology	London, England 2010
East Carolina University Master of Arts, Maritime History and Nautical Archaeology	Greenville, NC 1996
University of Minnesota Bachelor of Arts, Anthropology Specializing in Archaeology	Minneapolis, MN 1990

Experience

Maritime Heritage Minnesota <i>Nautical Archaeologist/Maritime Historian/Administrative Director/Founder</i>	St Paul, MN 2005–Present
Minneapolis Institute of Arts <i>Administrator, Office of the Director and President</i>	Minneapolis, MN 2006–2005
Minnesota Transportation Museum <i>Site Administrator, Lake Minnetonka Division</i>	Excelsior, MN 2003–2000
Science Museum of Minnesota <i>Archaeology and History Instructor, Youth and Family Programs</i>	St Paul, MN 2000–1990
East Carolina University • Special Collections Department, J Y Joyner Library <i>Contract Manuscript Faculty</i> <i>Acting University Archivist</i> <i>Graduate Assistant</i>	Greenville, NC 1999 1997 1996–1995
• Program in Maritime History and Nautical Archaeology <i>Underwater Archaeology Primary Investigator</i> <i>Conservation Laboratory Manager/Teaching Assistant</i> <i>Underwater Archaeologist/Crew Chief</i> <i>Graduate Teaching Assistant</i>	1995 1995–1994 1994 1994–1993
University College London <i>Fundraising Assistant, Development Office</i>	London, England 1997
Cornell University/Greek Archaeological Service <i>Archaeological Nautical and Terrestrial Trench Supervisor</i>	Boeotia, Greece 1996, 1992, 1991
North Carolina Underwater Archaeology Unit <i>Manuscripts & Archives Intern, Archaeologist</i>	Kure Beach, NC 1995
University of Minnesota <i>Archaeological Field School Student</i>	Minneapolis MN 1989

Publications

Books:

- *Egyptian Watercraft Models from the Predynastic to Third Intermediate Periods*. 2011. British Archaeological Reports/Archaeopress: Oxford, UK.
- *North Carolina Schooners 1815-1911: A History of Shipping, Civil War Confiscations, Archaeological Sites, and the S. R. Fowle and Son Company of Washington, NC*. 2011. Maritime Heritage Minnesota Titles: St Paul, MN.
- *The Cypress Landing Shipwreck of Chocowinity Bay: A North Carolina Sail Flat*. 2011. Maritime Heritage Minnesota Titles: St Paul, MN.

Reports and Papers:

- *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Lake Johanna* 2019. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Lake Pulaski*. 2019. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Medicine Lake*. 2019. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Prior Lake*. 2019. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 8 Project Report*. 2018. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Purpose-Built Watercraft and 3D Scanning Project Report*. 2018. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Log Books of the USS Essex #1-32: October 3, 1876-June 13, 1893*. 2018-2011. Digitized and Edited with Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 1 Project: Lake Pulaski*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 1 Project: Lake Waconia*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 1 Project: Prior Lake*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 7 Project Report*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Small Craft Project*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Survey Project: Lake Elmo Survey Report*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Survey Project: Lake Johanna Survey Report*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Survey Project: Lake Pulaski Survey Report*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Survey Project: Lake Sylvia Survey Report*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Survey Project: Medicine Lake Survey Report*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Survey Project: Prior Lake Survey Report*. 2017. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *Big Swan Dugout Canoe: 3D Scanning and Radiocarbon Testing Project Report*. 2016. With Christopher Olson. McLeod County Historical Society and Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 6 Project Report*. 2016. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
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- *Minnesota Dugout Canoe Project 3 Report*. 2016. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Aitkin Wrecks Project 2015 Report*. 2016. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Log Books of the USS Essex #52-62: October 10, 1910-June 30, 1919*. 2015-2013. Digitized and Edited with Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 5 Project Report*. 2015. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 4 Project Report*. 2015. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Wrecks and Submerged Cultural Resources of Lake Minnetonka, Minnesota (BC 9500 - AD 1965)*. 2015. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Wayzata Bay Wreck National Register of Historic Places Nomination*. 2015. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Dugout Canoe Project 2 Report*. 2015. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *White Bear Lake Nautical Archaeology 1 Project Report*. 2014. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 3 Project Report*. 2014. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Dugout Canoe Project Report*. 2014. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - "Maritime Heritage Minnesota: A Non-Profit Organization." With Christopher Olson. *Stern to Stern* 30 (January 2014); 7, 11.
 - "Underwater Archaeology in Minnesota." With Christopher Olson. *The Minnesota Archaeologist*. (Volume 72, 2013); 91-112.
 - *Lake Minnetonka Nautical Archaeology 2 Project Report*. 2013. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Red Mill Wreck (21-AK-122) Report*. 2013. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Andy Gibson Wreck 21-AK-109) Fallen Tree Mitigation Report*. 2013. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *USS Essex Shipwreck Assessment*. 2013. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Waconia Nautical Archaeology 1 Project Report*. 2013. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 1 Project Report*. 2013. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Aitkin County Shipwrecks Project Report*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *White Bear Lake Survey Report*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Waconia Survey Report*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Survey 2 Report*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *National Register of Historic Places Registration Form: Andy Gibson Wreck Site*. 2012. With Christopher Olson. United States Department of the Interior, National Park Service: Washington, DC.
 - *USS Essex Shipwreck Assessment 2011*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Survey 1 Report*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
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- *Minnesota River Survey 1 Report*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Andy Gibson Starboard Gunwale and Deck Excavation*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *USS Essex Shipwreck Assessment 2011*. 2012. With Christopher Olson. Maritime Heritage Minnesota: St. Paul, MN.
 - *Andy Gibson Excavation and NRHP Nomination Report*. 2011. With Christopher Olson. Maritime Heritage Minnesota; St Paul, MN.
 - *Mississippi River Aitkin County Survey Report*. 2010. With Christopher Olson. Maritime Heritage Minnesota; St Paul, MN.
 - *USS Essex Log Book Digitization Pilot Project Report*. 2010. Maritime Heritage Minnesota; St Paul, MN.
 - "Minnesota's Naval and Maritime Memorials," *Minnesota Preservationist* (May – June 2010), with Christopher Olson.
 - *2008 Nautical Archaeological Assessment of Steamer Wrecks Swan (21AK84) and Andy Gibson (21AK0109) in Aitkin, Minnesota*. 2008. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - *2007 Big Island Dig On This Archaeology Report*. 2007. With Christopher Olson. Maritime Heritage Minnesota: St Paul, MN.
 - "Lake Minnetonka Division Report." *Minnegazette* Vol. 34, No. 4, (2003): 11–12; Vol. 34, No. 3, (2003): 1316; Vol. 34, No. 2, (2003): 15–18; Vol. 34, No. 1, (2003): 13–16 (with Christopher Olson); Vol. 33, No. 4, (2002): 13–15; Vol. 33, No. 3, (2002): 11–12; Vol. 33, No. 2, (2002): 12–15; Vol. 33, No. 1, (2002): 17–19 (with Christopher Olson); Vol. 32, No. 4, (2001): 13–14 (with Christopher Olson); Vol. 32, No. 3, (2001): 12–14 (with Christopher Olson).
 - *The Cypress Landing Shipwreck: A North Carolina Sail Flat*. 1997. ECU Research Reports No. 9. Program in Maritime History and Nautical Archaeology, East Carolina University: Greenville, NC.
 - "North Carolina Schooners: In Search of a Thesis." *Columns: Special Collections Edition* (October 1997): 8–9.
 - "Nineteenth-Century North Carolina Schooners: Their Significance in the Development of North Carolina's Trade." *Underwater Proceedings of the Society for Historical Archaeology* (1996): 8–14.
 - *Bibliography of North Carolina Underwater Archaeology*. 1996. With Barbara Lynn Brooks and Mark Wilde-Ramsing. Underwater Archaeology Unit, North Carolina Division of Archives and History: Kure Beach, NC.
 - "Unique Vessel Investigated in Beaufort County; Believed to Be the Only Scow Schooner Yet Uncovered in North Carolina." *Stem to Stern* 11 (Winter 1996): 10–11.
 - "S. R. Fowle Company: Coastal Trade and Schooners." *Tributaries* 5 (October 1995): 22–27.
 - "Conservation Laboratory News." *Stem to Stern* 10 (Winter 1995); 16.

Awards

American Association for State and Local History

Award of Merit, Minnesota Dugout Canoe Projects

2016

Lake Minnetonka-Excelsior Rotary Club

Paul Harris Fellowship Award

2001

North Carolina Maritime History Council

First Annual: *Research Paper Award*

1995

Grants

Minnesota Historical and Cultural Heritage Grants

<i>Minnesota Historic Fishing Boats Project: Analysis & 3D Scanning Project</i>	2019
<i>Minnesota Suburban Lakes Nautical Archaeology 2 Project</i>	2018
<i>Lake Minnetonka Nautical Archaeology 8 Project</i>	2018
<i>Purpose-Built Watercraft Analysis & 3D Scanning Project</i>	2018-2017
<i>USS <u>Essex</u> Log Book V Editing Project</i>	2018-2017
<i>Minnesota Suburban Lakes Nautical Archaeology 1 Project</i>	2017
<i>Lake Minnetonka Nautical Archaeology 7 Project</i>	2017
<i>Minnesota Small Craft Project</i>	2017-2016
<i>Minnesota Suburban Lakes Survey</i>	2017-2016
<i>Lake Minnetonka Nautical Archaeology 6 Project</i>	2016
<i>Minnesota Dugout Canoe 3 Project</i>	2016
<i>Aitkin Wrecks Project 2015</i>	2015-2016
<i>Lake Minnetonka Nautical Archaeology 5 Project</i>	2015
<i>Lake Minnetonka Multiple Property Documentation Form Project</i>	2015-2014
<i>USS <u>Essex</u> Log Book Project IV: Editing Transcription</i>	2015-2014
<i>White Bear Lake Nautical Archaeology 1 Project</i>	2014
<i>Lake Minnetonka Nautical Archaeology 3 Project</i>	2014
<i>Minnesota Dugout Canoe Project</i>	2014-2013
<i>Lake Minnetonka Nautical Archaeology 2 Project</i>	2013
<i>Lake Waconia Nautical Archaeology 1 Project</i>	2013
<i>USS <u>Essex</u> Log Book Project III: Editing & Transcription</i>	2013
<i>Lake Minnetonka Nautical Archaeology 1 Project</i>	2013-2012
<i>White Bear Lake and Lake Waconia Survey Project</i>	2012
<i>Aitkin County Shipwreck Project</i>	2012
<i>Lake Minnetonka Survey 2</i>	2012
<i>Lake Minnetonka Survey 1</i>	2012-2011
<i>Minnesota River Survey 1</i>	2012-2011
<i>USS <u>Essex</u> Log Books Editing/Transcription</i>	2011-2010
<i>Andy Gibson Excavation and NRHP Nomination</i>	2011-2010
<i>Mississippi River Aitkin County Survey</i>	2010
<i>USS <u>Essex</u> Log Books Digitization Pilot Project</i>	2010

Mille Lacs Band of Ojibwe

Technology/Equipment Grants (4)	2017-2014
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George W. Nielson Foundation

Beltrami County Dugout Canoe Project Grant	2014
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Mankato Area Foundation

Blue Earth County Dugout Canoe Project Grant	2014
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University College London

Research Travel Grants, Institute of Archaeology (3)	2000, 1998, 1997
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Committee of Vice-Chancellors & Principals, Universities of the UK

Overseas Research Student Awards Scheme Grants (3)	2000, 1998, 1997
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Exhibits, Presentations, and Community Outreach

*Minnesota Archaeology Fair, Forth Snelling State Park, 2018-2009, 2005

*Mille Lacs Kathio State Park Archaeology Day, 2018-2010

*Council for Minnesota Archaeology Conference, 2017, 2015, 2013, 2011

- East Carolina University Maritime Studies Program Alumni Conference, Greenville, NC, 2017
- Minnesota History Whatever, Minneapolis, MN, 2017
- Beltrami County Historical Society Archaeology Day, Bemidji, MN, 2014
- Science Museum of Minnesota – Science Fusion, St. Paul, MN 2014
- KAYSC -North Dale Archaeology Day, St. Paul, MN 2014
- Gales of November Conference, Duluth, MN 2011
- St Paul Nautical Model Shipbuilders Society Annual Show, St. Paul, MN, 2009

• **Presentations:** *Update: Wrecks of Lake Minnetonka* in "Tapping History: Pints and Reflections on Lake Minnetonka's Past", Excelsior, MN, 3/18; *Maritime Heritage Minnesota: Who We Are and What We Do*: East Carolina University Maritime Studies Program Alumni Conference, Greenville, NC, 10/2017; *Dakota Survival Strategies: Dugout Canoes*: University of Minnesota, St. Paul, MN, 9/2017; *Minnesota Dugout Canoe Projects*: McLeod County Historical Society, Hutchinson, MN, 9/2017; *MHM's Projects: 1,000 Years of Minnesota Maritime History and Nautical Archaeology*: Plymouth Optimists Club, Plymouth, MN, 9/2017; Glen Lake Optimists Club, Minnetonka, MN, 4/2017; Hiawatha Sail and Power Squadron, Bloomington, MN, 1/17; Hopkins Rotary Club, Minnetonka, MN, 12/16; McLeod County Historical Society, Hutchinson, MN, 10/16; Sons of Norway, Isle, MN, 9/16; Bloomington Historical Society, Bloomington, MN, 5/16; John R. Brown Heritage Society Annual Meeting, Henderson, MN, 1/16; Minneapolis Business Forum, Richfield, MN, 1/16; Golden K Kiwanis Club, St. Louis Park, MN, 11/15; Optimists Club, Richfield, MN, 11/15; Elm Creek Elementary School, Shakopee, MN, 11/15; Northeast Kiwanis Club, Minneapolis, MN, 7/15; Minnesota Association of Watershed Districts Summer Tour, Duluth, MN, 6/15; White Bear Lake Area Historical Society, White Bear Lake, MN, 4/15; Bloomington Historical Society, Bloomington, MN, 4/15; Chippewa County Historical Society Annual Meeting, Milan, MN, 3/15; *Wrecks of Lake Minnetonka* in "Tapping History: Pints and Reflections on Lake Minnetonka's Past", Excelsior, MN, 10/14; "Lake Minnetonka Sonar Survey 2011-2012", *Upper Midwest SCUBA and Adventure Travel Show*, Brooklyn Center, MN; "Nautical Archaeology and Maritime History in Minnesota", *Mankato Paddling and Outings Club*, North Mankato, MN, 11/12; "Nautical Archaeology and Maritime History in Minnesota", Cultural Resources Graduate Seminar, *St. Cloud State University*, St. Cloud, MN, 10/12; "History and Nautical Archaeology of the USS Essex in Duluth", *Gales of November Conference*, Duluth, MN, 11/11; "The Maritime History and Nautical Archaeology of Lake Minnetonka", *Excelsior-Lake Minnetonka Historical Society*, Shorewood, MN, 10/11; "Mississippi River Aitkin County Survey and the Andy Gibson Documentation and Excavation 2008-2010", *Minnesota Archaeological Society, Annual Meeting and Banquet*, St Paul, MN, 4/11; "USS Essex: Donald McKay's Last Ship and Minnesota's Most Endangered Wreck", *Association for Great Lakes Maritime History Annual Conference*, Superior, WI, 9/10; "USS Essex: Donald McKay's Last Ship and Minnesota's Most Endangered Wreck", *History in a Pint, St Louis County Historical Society and Carmody's Irish Pub*, Duluth, MN, 8/10; "USS Essex: A Series of Lasts and Onlys in US and Minnesota Maritime History", *Great Lakes Aquarium*, Duluth, MN, 4/10; "What is Underwater Archaeology?", *Partnership Academy Charter School*, Richfield, MN 10/07; "Egyptian Watercraft Models", *St Paul Nautical Model Shipbuilders Society*, St Paul, MN 1/06; "What is Underwater Archaeology?", *Blessed Trinity-Nicollet School*, Richfield, MN, 04/04, 2/03, 2/02; "What is Underwater Archaeology?", *Oak Grove Middle School*, Bloomington, MN, 04/04, 2/03, 4/02; "Egyptian Archaeology", *Hope Academy*, Minneapolis, MN, 3/04; "What is Archaeology?", *Olson Middle School*, Bloomington, MN, 4/03; "What is Archaeology?", *Cedar Ridge Elementary School*, Eden Prairie, MN, 12/03, 4/03; "What is Archaeology?", *Olson Elementary School*, Bloomington, MN, 3/03, 3/02, 3/01; "Career of an Archaeologist", *Arts High School*, Golden Valley, MN, 1/03; "History of the Steamboat Minnehaha", *Mound Rotary Club*, Mound, MN, 2/03; "History of the Steamboat Minnehaha", *Uptown Rotary Club*, Minneapolis, MN 8/02; "History of the Steamboat Minnehaha", *Valley View Middle School*, Edina, MN, 5/02; "Egyptian Model Boat Classification", *Egyptology Society, Institute of Archaeology, University College London*, London, UK, 2/98; "Itty, Bitty Boats from Egypt", *Student Conference, Institute of Archaeology, University College London*, London, UK, 2/98; "The Cypress Landing Shipwreck: A Unique Vessel", *Museum Small Craft Association Conference*, Beaufort, NC, 10/96; "Work of an Archaeologist", *St Peter's School*, Delano, MN, 9/97; "North Carolina Schooners and Nautical Archaeology at ECU", *Grifton Lions Club*, Grifton, NC, 5/96; "Nineteenth-Century North Carolina Schooners: Their Significance in the Development of North Carolina's Trade", *Society for Historical Archaeology Conference*, Underwater Section, Cincinnati, OH, 1/96; "Underwater Archaeology and North Carolina Schooners", *Cypress Glen Retirement Community*, Greenville, NC, 10/95; "Underwater Archaeology and North Carolina Schooners", *Boy Scouts of America*, Washington, NC, 10/95; "Underwater Archaeology and North Carolina Schooners", *Bath Elementary School*, Bath, NC, 5/95; "Nineteenth Century North Carolina Schooners", *Graduate Student Research Symposium*, '95, *East Carolina University*, Greenville, NC, 4/95; "S. R. Fowle Company: Coastal Trade and Schooners", *North American Society for Oceanic History Conference*, Wilmington, NC, 3/95; "What is Archaeology?", *Delano Middle School*, Delano, MN, 4/92

Skills and Technical Certifications

- Scientific Diver: Low & Zero Visibility; Full-face Mask; Hookah; Drysuit; SCUBA
- Digital Photography: Terrestrial and Underwater
- Manuscripts: Digitization and Transcription
- Macintosh & Windows OS
- Certified Nursing Assistant

CHRISTOPHER OLSON, MA

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St. Paul, MN

55116

Education

East Carolina University

Master of Arts, Maritime History and Nautical Archaeology

Greenville, NC

1997

Bethel College

Bachelor of Arts, History, Minors: Anthropology, Computer Science

Arden Hills, MN

1987

Experience

Maritime Heritage Minnesota

Nautical Archaeologist/Maritime Historian/Operations Director/Founder

St Paul, MN

2005–Present

Minnesota Transportation Museum

Curator/Steamboat and Railroad Maintenance Supervisor/Engineer

Excelsior & St. Paul, MN

2003–1999

East Carolina University

• Special Collections Department, J Y Joyner Library

Contract Manuscript Faculty

1999

Manuscript Processor

1997

Graduate Assistant

1996–1995

• Program in Maritime History and Nautical Archaeology

Underwater Archaeologist/Crew Chief

1996-1993

Underwater Archaeology Primary Investigator

1994

Assistant Stem to Stern Editor

1993

Tidewater Atlantic Research

Terrestrial and Nautical Archaeologist

Washington, NC

1994-1993

North Carolina Underwater Archaeology Unit

Nautical Archaeologist Intern

Kure Beach, NC

1994

Institute for Minnesota Archaeology

Archaeologist, Laboratory Assistant

St. Paul, MN

1991-1987

English Heritage

Archaeologist

Yorkshire, UK

1990-1989

Canterbury Archaeological Trust

Archaeologist

Canterbury, UK

1989

Lakewood Community College

Archaeological Field School Student

Lakewood, MN

1988

Texas A & M University

Underwater Archaeological Field School Student

Port Royal, Jamaica & College Station, TX

1987

Publications

Book:

- *An Excellent Iron Boat: The Curlew in Antebellum North Carolina in the Civil War 1856-1862*. 2011. Maritime Heritage Minnesota Titles: St Paul, MN.

Reports and Papers:

- *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Lake Johanna* 2019. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Lake Pulaski*. 2019. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Medicine Lake*. 2019. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 2 Project Report: Prior Lake*. 2019. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN. *Lake Minnetonka Nautical Archaeology 8 Project Report*. 2018. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Purpose-Built Watercraft and 3D Scanning Project Report*. 2018. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Log Books of the USS Essex #1-32: October 3, 1876-June 13, 1893*. 2018-2011. Digitized and Edited with Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 1 Project: Lake Pulaski*. 2017. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 1 Project: Lake Waconia*. 2017. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Nautical Archaeology 1 Project: Prior Lake*. 2017. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 7 Project Report*. 2017. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Small Craft Project*. 2017. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
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 - *Minnesota Suburban Lakes Survey Project: Lake Johanna Survey Report*. 2017. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Minnesota Suburban Lakes Survey Project: Lake Pulaski Survey Report*. 2017. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
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 - *Lake Minnetonka Nautical Archaeology 6 Project Report*. 2016. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Dugout Canoe Project 3 Report*. 2016. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Aitkin Wrecks Project 2015 Report*. 2016. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
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- *Log Books of the USS Essex #52-62: October 10, 1910-June 30, 1919*. 2015-2013. Digitized and Edited with Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 5 Project Report*. 2015. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 4 Project Report*. 2015. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Wrecks and Submerged Cultural Resources of Lake Minnetonka, Minnesota (BC 9500 - AD 1965)*. 2015. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Wayzata Bay Wreck National Register of Historic Places Nomination*. 2015. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Minnesota Dugout Canoe Project 2 Report*. 2015. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *White Bear Lake Nautical Archaeology 1 Project Report*. 2014. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 3 Project Report*. 2014. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
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 - "Maritime Heritage Minnesota: A Non-Profit Organization." With Ann Merriman. *Stem to Stern* 30 (January 2014); 7, 11.
 - "Underwater Archaeology in Minnesota." With Ann Merriman. *The Minnesota Archaeologist*. (Volume 72, 2013); 91-112.
 - *Lake Minnetonka Nautical Archaeology 2 Project Report*. 2013. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Red Mill Wreck (21-AK-122) Report*. 2013. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Andy Gibson Wreck 21-AK-109) Fallen Tree Mitigation Report*. 2013. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *USS Essex Shipwreck Assessment*. 2013. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Waconia Nautical Archaeology 1 Project Report*. 2013. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Nautical Archaeology 1 Project Report*. 2013. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Aitkin County Shipwrecks Project Report*. 2012. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
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 - *Lake Waconia Survey Report*. 2012. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Survey 2 Report*. 2012. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *National Register of Historic Places Registration Form: Andy Gibson Wreck Site*. 2012. With Ann Merriman. United States Department of the Interior, National Park Service: Washington, DC.
 - *USS Essex Shipwreck Assessment 2011*. 2012. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
 - *Lake Minnetonka Survey 1 Report*. 2012. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
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 - *Andy Gibson Starboard Gunwale and Deck Excavation*. 2012. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
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- *USS Essex Shipwreck Assessment 2011*. 2012. With Ann Merriman. Maritime Heritage Minnesota: St. Paul, MN.
- *Andy Gibson Excavation and NRHP Nomination Report*. 2011. With Ann Merriman. Maritime Heritage Minnesota; St Paul, MN.
- *Mississippi River Aitkin County Survey Report*. 2010. With Ann Merriman. Maritime Heritage Minnesota; St Paul, MN.
- *Developing a Plan to Preserve the USS Essex*. 2010. Maritime Heritage Minnesota; St Paul, MN.
- "Minnesota's Naval and Maritime Memorials," *Minnesota Preservationist* (May – June 2010), with Ann Merriman.
- *2008 Nautical Archaeological Assessment of Steamer Wrecks Swan (21AK84) and Andy Gibson (21AK0109) in Aitkin, Minnesota*. 2008. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
- *2007 Big Island Dig On This Archaeology Report*. 2007. With Ann Merriman. Maritime Heritage Minnesota: St Paul, MN.
- "The Curlew: Life and Death of a North Carolina steamboat." *North Carolina Historical Review*; Vol. 83, No. 2 (April 2006).
- "Lake Minnetonka Division Report." *Minnegazette* Vol. 34, No. 1, (2003): 13–16; Vol. 33, No. 1, (2002): 17–19; Vol. 32, No. 4, (2001): 13–14; Vol. 32, No. 3, (2001): 12–14 (all with Ann Merriman).
- Book review of Clay Blair's *Hitler's U-boat War: The Hunters*. Review is located on U-boat Net - The U-boat War 1939-1945 website: www.uboat.net, 1998.
- "Underwater Hockey: Wooden Sticks and Iron Men." *Stem to Stern* (1997): 20–21.
- "Investigations of the CSS Curlew: A Victim of the Battle of Roanoke Island, North Carolina." *Underwater Archaeology Proceedings from the Society for Historical Archaeology Conference* (1995): 28–33.
- "The Curlew Investigated." *Stem to Stern* (1995): 19.
- "Internship: Fort Fisher." *Stem to Stern* (1994): 7.
- "Summer Field School Encounters: The Maple Leaf." *Stem to Stern* (1993): 6.

Awards

American Association for State and Local History

Award of Merit, Minnesota Dugout Canoe Projects 2016

Department of the Army, Fort Snelling Military Museum

Commander's Award for Public Service 2009, 2007

Bethel College

Bert H. Carlson Memorial Scholarship 1987

Grants

Minnesota Historical and Cultural Heritage Grants

Minnesota Historic Fishing Boats Project: Analysis & 3D Scanning Project 2019

Minnesota Suburban Lakes Nautical Archaeology 2 Project 2018

Lake Minnetonka Nautical Archaeology 8 Project 2018

Purpose-Built Watercraft Analysis & 3D Scanning Project 2018-2017

USS Essex Log Book V Editing Project 2018-2017

Minnesota Suburban Lakes Nautical Archaeology 1 Project 2017

Lake Minnetonka Nautical Archaeology 7 Project 2017

Minnesota Small Craft Project 2017-2016

Minnesota Suburban Lakes Survey 2017-2016

Lake Minnetonka Nautical Archaeology 6 Project 2016

Minnesota Dugout Canoe 3 Project 2016

<i>Aitkin Wrecks Project 2015</i>	2015-2016
<i>Lake Minnetonka Nautical Archaeology 5 Project</i>	2015
<i>Lake Minnetonka Multiple Property Documentation Form Project</i>	2015-2014
<i>USS <u>Essex</u> Log Book Project IV: Editing Transcription</i>	2015-2014
<i>White Bear Lake Nautical Archaeology 1 Project</i>	2014
<i>Lake Minnetonka Nautical Archaeology 3 Project</i>	2014
<i>Minnesota Dugout Canoe Project</i>	2014-2013
<i>Lake Minnetonka Nautical Archaeology 2 Project</i>	2013
<i>Lake Waconia Nautical Archaeology 1 Project</i>	2013
<i>USS Essex Log Book Project III: Editing & Transcription</i>	2013
<i>Lake Minnetonka Nautical Archaeology 1 Project</i>	2013-2012
<i>White Bear Lake and Lake Waconia Survey Project</i>	2012
<i>Aitkin County Shipwreck Project</i>	2012
<i>Lake Minnetonka Survey 2</i>	2012
<i>Lake Minnetonka Survey 1</i>	2012-2011
<i>Minnesota River Survey 1</i>	2012-2011
<i>USS Essex Log Books Editing/Transcription</i>	2011-2010
<i>Andy Gibson Excavation and NRHP Nomination</i>	2011-2010
<i>Mississippi River Aitkin County Survey</i>	2010
<i>USS Essex Planning Grant</i>	2010

Mille Lacs Band of Ojibwe

Technology/Equipment Grants (4)	2017-2014
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George W. Nielson Foundation

Beltrami County Dugout Canoe Project Grant	2014
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Mankato Area Foundation

Blue Earth County Dugout Canoe Project Grant	2014
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Exhibits, Presentations, and Community Outreach

- *Minnesota Archaeology Fair, Forth Snelling State Park, 2018-2009, 2005
- *Mille Lacs Kathio State Park Archaeology Day, 2018-2010
- *Council for Minnesota Archaeology Conference, 2017, 2015, 2013, 2011
- *East Carolina University Maritime Studies Program Alumni Conference, Greenville, NC, 2017
- *Minnesota History Whatever, Minneapolis, MN, 2017
- *Beltrami County Historical Society Archaeology Day, Bemidji, MN, 2014
- *Science Museum of Minnesota – Science Fusion, St. Paul, MN 2014
- *KAYSC -North Dale Archaeology Day, St. Paul, MN 2014
- *Gales of November Conference, Duluth, MN 2011
- *St Paul Nautical Model Shipbuilders Society Annual Show, St. Paul, MN, 2009

***Presentations:** *Update: Wrecks of Lake Minnetonka* in "Tapping History: Pints and Reflections on Lake Minnetonka's Past", Excelsior, MN, 3/18; *Maritime Heritage Minnesota: Who We Are and What We Do*: East Carolina University Maritime Studies Program Alumni Conference, Greenville, NC, 10/2017; *Dakota Survival Strategies: Dugout Canoes*: University of Minnesota, St. Paul, MN, 9/2017; *Minnesota Dugout Canoe Projects*: McLeod County Historical Society, Hutchinson, MN, 9/2017; *MHM's Projects: 1,000 Years of Minnesota Maritime History and Nautical Archaeology*: Plymouth Optimists Club, Plymouth, MN, 9/2017; *MHM's Projects: 1,000 Years of Minnesota Maritime History and Nautical Archaeology*: Glen Lake Optimists Club, Minnetonka, MN, 4/2017; Hiawatha Sail and Power Squadron, Bloomington, MN, 1/17; Hopkins Rotary Club, Minnetonka, MN, 12/16; McLeod County Historical Society, Hutchinson, MN, 10/16; Sons of Norway, Isle, MN, 9/16; Bloomington Historical Society, Bloomington, MN, 5/16; John R. Brown Heritage Society Annual Meeting, Henderson, MN, 1/16; Minneapolis Business Forum, Richfield, MN, 1/16; Golden K Kiwanis Club, St. Louis Park, MN, 11/15; Optimists Club, Richfield, MN, 11/15; Elm Creek Elementary School, Shakopee, MN, 11/15; Northeast Kiwanis Club, Minneapolis, MN, 7/15; Minnesota Association of Watershed Districts Summer Tour, Duluth, MN, 6/15; White Bear Lake Area Historical Society, White Bear Lake, MN, 4/15; Bloomington Historical

*Society, Bloomington, MN, 4/15; Chippewa County Historical Society Annual Meeting, Milan, MN, 3/15; *Wrecks of Lake Minnetonka* in "Tapping History: Pints and Reflections on Lake Minnetonka's Past", Excelsior, MN, 10/14; "Lake Minnetonka Sonar Survey 2011-2012", *Upper Midwest SCUBA and Adventure Travel Show*, Brooklyn Center, MN; "Nautical Archaeology and Maritime History in Minnesota", *Mankato Paddling and Outings Club*, North Mankato, MN, 11/12; "Nautical Archaeology and Maritime History in Minnesota", Cultural Resources Graduate Seminar, *St. Cloud State University*, St. Cloud, MN, 10/12; "History and Nautical Archaeology of the USS Essex in Duluth", *Gales of November Conference*, Duluth, MN, 11/11; "The Maritime History and Nautical Archaeology of Lake Minnetonka", *Excelsior-Lake Minnetonka Historical Society*, Shorewood, MN, 10/11; "Mississippi River Aitkin County Survey and the Andy Gibson Documentation and Excavation 2008-2010", *Minnesota Archaeological Society, Annual Meeting and Banquet*, St Paul, MN, 4/11; "USS Essex: Donald McKay's Last Ship and Minnesota's Most Endangered Wreck", *Association for Great Lakes Maritime History Annual Conference*, Superior, WI, 9/10; "USS Essex: Donald McKay's Last Ship and Minnesota's Most Endangered Wreck", History in a Pint, *St Louis County Historical Society and Carmody's Irish Pub*, Duluth, MN, 8/10; "USS Essex: A Series of Lasts and Onlys in US and Minnesota Maritime History", *Great Lakes Aquarium*, Duluth, MN, 4/10; "Nautical Archaeology at East Carolina University," *St Paul Model Shipbuilding Club*, St Paul, MN, 6/07; "Archaeological & Historical Investigation of the CSS *Curlaw*," *St Paul Model Shipbuilding Club*, St Paul, MN 6/06; "The Story of the Minnehaha", *Lions Club*, Edina, MN 8/00; "History of the Minnesota Transportation Museum," *Women Supporting Women*, Bloomington, MN 7/00; "Underwater Mapping Techniques and Strategies," *Great Lakes Shipwreck Preservation Society*, Osseo, MN, 8/98; "ECU's Program in Maritime History and Nautical Archaeology," *Kiwanis Club*, Greenville, NC, 5/96; "The Investigation of the Confederate Gunboat *Curlaw*", *North American Society for Oceanic History Conference*, Wilmington, NC, 3/95; "Investigation of the Confederate Gunboat *Curlaw*", *Society for Historical Archaeology Conference*, Underwater Section, Washington, DC, 1/95

Skills and Technical Certifications

- Scientific Diver: Low & Zero Visibility; Full-face Mask; Hookah; Drysuit; SCUBA
 - Digital Photography: Terrestrial and Underwater
 - Manuscripts: Transcription
 - Macintosh & Windows OS
 - Mechanic
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