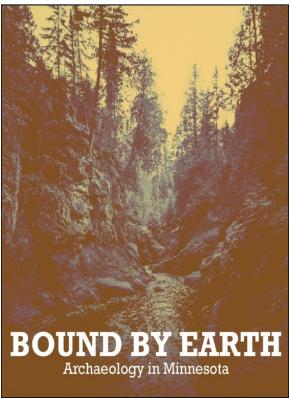
Fall (Jul-Sept) 2020

Published Quarterly



Join Us (Virtually) for a Panel Discussion of Bound by Earth



Panel Discussion of Bound by Earth
September 29 from 7 – 8pm
Zoom Meeting – Free and Open to the Public

In lieu of an in-person annual meeting this year, please join us for a virtual panel discussion of the documentary Bound by Earth, produced by the Minnesota Archaeological Society and TPT, and funded by the Arts and Cultural Heritage Fund! Taking place over Zoom and open to all MAS members and the public, this discussion will feature experts involved in the documentary and will focus on the making of the documentary, the future of archaeology in Minnesota, and any questions listeners may have. This event will take place in conjunction with Archaeology Month (September 2020). More details about this exciting event will be sent out to our members via email and will be posted on social media! If you have any questions, please contact us at info@mnarchsociety.org!

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Letter from the President

By Dan Wendt

The letter from the President is intended as a vehicle to inform the general membership of the Minnesota Archaeological Society of recent Board of Directors activities. The following is a brief recap of the events, discussions, and decisions that transpired during the past quarter and future plans. We are pleased to announce that Anna Morrow is the 2020 recipient of the Hill - Lewis Award for her significant contributions to Minnesota Archaeology. Anna has been a long-term volunteer at the Science Museum of Minnesota, and prior to that the Institute for Minnesota Archaeology. She has been an active member of MAS for 35 years and has served on the board in roles including Secretary and Membership Chair. We are pleased to recognize her contributions and dedication with this award.

After nearly two decades of contributions to the MAS Editorial Board and a decade as our Lead Editor, Kent Bakken will be retiring from that position. The MAS board would like to thank Kent for his hard work and commitment to quality content and editing. He has left a durable and meaningful legacy of his contributions to the Minnesota Archaeologist. We are welcoming a new Lead Editor, Danielle Kiesow. Danielle has been on our editorial staff for the last two years working toward this transition. We are excited about the new ideas and energy that Danielle has brought to the journal. We welcome Danielle to this important role that is central to the mission of MAS.

The Volume 76 issue (originally due 2017) of the Minnesota Archaeologist is currently being shipped. You will notice the copywrite publication date is 2020 to reflect the fact of publication on that date and make clear the citation date. The Volume 77 issue (originally due 2018) has articles submitted, is currently in editing, and will be shipped later this year. Thank you for your patience. We are working hard to catch up. Thank you to our authors who provide the content that makes the journal possible. Please consider publishing your papers with us. We will need additional content to catch up with our publishing schedule. We are working on our publishing process to better serve this key purpose for MAS.

September is Archaeology Month in Minnesota and we are planning to participate in a series of online events and demonstrations to replace our normal community events. Please follow our web and Facebook page for the schedule.

Our MAS Annual Dinner Meeting has been cancelled due to the virus and will be replaced by a

virtual meeting in September. Initial details are in this newsletter. Please follow updates on our web site and Facebook page. Thank you to Hamline University for being flexible in rescheduling and then cancelling our meeting. We hope to be back at the wonderful venue at Hamline next year for our 2021 annual meeting.

MAS Board

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Dan Wendt, President Chuck Diesen, Vice President Mara Taft, Secretary Mike Nowak, Treasurer Jake and Nicole Foss, Newsletter Editors

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Anna Morrow Deborah Pommer Jennifer Rankin Bob Suchanek

Danielle Kiesow, Minnesota Archaeologist Editor

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Anna Morrow Receives Minnesota Archaeological Society's 2020 Hill – Lewis Award

This year's recipient of the Hill - Lewis Award is Anna Morrow. This award is given annually to a living avocational archaeologist who has made outstanding contributions to Minnesota archaeology. Recipients of the award have made important contributions to our knowledge of Minnesota archaeology (prehistoric or historic) through original research or publication, collaboration with professional archaeologists, public outreach, or exceptional K – 12 teaching.



Anna Morrow

Here's an excerpt from the letter nominating Anna for the award:

Anna exemplifies the dedication and service to promoting the field of archaeology in Minnesota. She has had a long record of volunteer service to nearly every Archaeology-related organization in the Twin Cities.

Anna's volunteer service started with the Institute for Minnesota Archaeology in 1982 and she served as a laboratory analyst and field tech for IMA projects. She was a 20-year volunteer at the IMA. Anna joined the Minnesota Archaeological Society in 1985 and between 1990 and 2000 she served as Secretary of MAS. In the mid-1990's she took over responsibility for membership and mailing and has maintained an ever-revised mailing list since. In 2000 Anna joined the Science Museum of Minnesota volunteer team in the Archaeology Lab and in 2007 she was recognized as the

volunteer of the year. Adding up concurrent years of volunteering she has contributed 62 years of service.

Anna has contributed three articles to the Minnesota Archaeologist, a three-part series under the title of "The Society and The Journal". Each article from 2001 to 2003 chronicled a new chapter in MAS history. She has been MAS's historian and continuity particularly in times of change, guiding MAS on publications, mailing, annual

meetings and other traditions.

One of Anna's favorite volunteer project was working with Science Museum and University of Minnesota researchers on replicating an Iron Age smelting furnace. When she wasn't volunteering in Minnesota, she was travelling the globe doing archaeological tourism and volunteer digs. A favorite destination was an annual summer dig at the Pittington Archaeological site in the United Kingdom where a Roman era villa was being slowly and methodically unearthed while over and under it was a record of the British Islands starting in the Mesolithic.

Anna has the spirit of volunteerism and dedication to Minnesota Archaeology that are in the best tradition of the Hill - Lewis Award. I hope that MAS will be able to recognize her many years of service and contributions to Minnesota Archaeology.



Share your thoughts on Minnesota archaeology and find out what is happening right now across the state and region on our page.

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Minnesota Archaeology Month (now virtual)

By Bruce Koenen

Due to the COVID-19 pandemic the decision was made to make Minnesota Archaeology Month a virtual event this year. Below is a list of events and programs that will give you the opportunity to participate in one-time scheduled virtual programs or review previously recorded presentations at your convenience. However you participate we encourage you to virtually explore Minnesota's archeology.

Scheduled Events

Fiberglass Wrecks in Minnesota's Lakes –Zoom Webinar

Unique 20th century Fiberglass Wrecks identified during sonar surveys and subsequent archaeological SCUBA reconnaissance will be presented and discussed by Ann Merriman and Chris Olson. Maritime Heritage Minnesota has determined these somewhat 'modern' wrecks are interesting and significant additions to the underwater archaeological record. Signup begins September 2.

Date: Tuesday, **September 8**, 7:00 pm **Sponsor:** Maritime Heritage Minnesota

Location: http://www.maritimeheritagemn.org/webinars.html
Contact: Ann Merriman at mhm@maritimeheritagemn.org
Note: Webinar is free, donations welcome, register at the location above beginning September 2.

Steel and Aluminum Wrecks in Minnesota's Lakes – Zoom Webinar

Nineteenth and 20th century Steel and Aluminum Wrecks identified during sonar surveys and subsequent archaeological SCUBA reconnaissance will be presented and discussed by Ann Merriman and Chris Olson. Maritime Heritage Minnesota has determined these smaller wrecks are interesting and significant additions to the underwater archaeological record. Signup begins September 2.

Date: Thursday, **September 10**, 7:00 pm **Sponsor:** Maritime Heritage Minnesota

Location: http://www.maritimeheritagemn.org/webinars.html
Contact: Ann Merriman at mhm@maritimeheritagemn.org

or 651-261-2265

Note: Webinar is free, donations welcome, register at the location above beginning September 2.

Unusual and Interesting Sites in Minnesota's Lakes – Zoom Seminar

Unusual, interesting, and often weird wrecks, maritime sites, and other anomalies identified during sonar surveys and subsequent archaeological SCUBA reconnaissance will be presented and discussed by Ann Merriman and Chris Olson. Maritime Heritage Minnesota has determined these unusual wrecks, maritime sites, simply weird and often one-off anomalies are interesting and significant additions to the underwater archaeological record. Signup begins September 2.

Date: Tuesday, **September 15**, 7:00 pm **Sponsor:** Maritime Heritage Minnesota

Location: http://www.maritimeheritagemn.org/webinars.html

Contact: Ann Merriman at mhm@maritimeheritagemn.org or 651-261-2265

Note: Webinar is free, donations welcome, register at the location above beginning September 2.

Small Wooden Wrecks in Minnesota's Lakes – Zoom Webinar

Nineteenth and 20th century Small Wooden Wrecks identified during sonar surveys and subsequent archaeological SCUBA reconnaissance will be presented and discussed by Ann Merriman and Chris Olson. Maritime Heritage Minnesota has determined these smaller wrecks are interesting and significant additions to the underwater archaeological record. Signup begins September 2.

Date: Tuesday, **September 22**, 7:00 pm **Sponsor:** Maritime Heritage Minnesota

Location: http://www.maritimeheritagemn.org/webinars.html
Contact: Ann Merriman at mhm@maritimeheritagemn.org

or 651-261-2265

Note: Webinar is free, donations welcome, register at the

location above beginning September 2.

The Archaeology of Bear Ceremonialism

This presentation addresses the world wide concept of bear ceremonialism and, in the context of wildlife biology, a zooarchaeological study of bear remains from Minnesota.

Date: Tuesday, September 22, 7:00 pm Sponsor: Morrison County Historical Society Location: http://morrisoncountyhistory.org/?p=8251

Contact: Mary Warner at staff@morrisoncountyhistory.org

Note: This event will be held online via Zoom. Space is limited to 100 participants. Cost is \$10 + tax general admission, \$7 + tax for MCHS members. Register at https://morrison-county-historical-society.square.site/ or by calling 320-632-4007. Registrations due by September 19

Large Wooden Wrecks in Minnesota's Lakes and Rivers – Zoom Webinar

Nineteenth and 20th century large wooden wrecks identified during sonar surveys and subsequent archaeological SCUBA reconnaissance will be presented and discussed by Ann Merriman and Chris Olson. Maritime Heritage Minnesota has determined these commercial and personal watercraft wrecks are interesting and significant additions to the underwater archaeological record. Signup begins September 2.

Date: Tuesday, **September 29**, 7:00 pm **Sponsor:** Maritime Heritage Minnesota

Location: http://www.maritimeheritagemn.org/webinars.html
Contact: Ann Merriman at mhm@maritimeheritagemn.org
or 651-261-2265

Note: Webinar is free, donations welcome, register at the location above beginning September 2.

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Minnesota Archaeology Month (continued)

Prerecorded Programs and Presentations

Bound by Earth: Archaeology in Minnesota

Bound by Earth: Archaeology in Minnesota focuses on the science and new technology archaeologists use to uncover and preserve archaeological resources in a non-invasive way, and how remaining evidence, such as Indian burial mounds, are still significant to Native people today. Produced in partnership with the Minnesota Archaeological Society with funding from the Arts and Cultural Heritage Fund. Location: https://www.tpt.org/bound-by-earth-archaeology-in-minnesota/

Lost and Found: The Archaeology of the John Orth and Germania Breweries

A paved parking lot and the lawns of a city park hide from sight the remains of two of Minneapolis' foremost breweries. In 1890, the John Orth and Germania breweries merged with two other breweries to form the Minneapolis Brewing Company (aka Grain Belt). This presentation provides an overview of the history of these breweries and how documentary and archaeological research led to the identification and evaluation of these sites. It also discusses how these significant discoveries were integrated into development plans. A presentation by Dr. Michelle M. Terrell of Two Pines Resource Group. Done for the State Historic Preservation Office Review and Compliance Cultural Resource Management Seminar in 2012.

Location: https://youtu.be/DLJE_XApcQo

The Archaeology of Architecture

Dr. Michelle M. Terrell of Two Pines Resource Group speaks about The Archaeology of Architecture at the 2013 Preserve Minnesota Conference held in Lanesboro, Minnesota. Terrell focuses on the types of information about structures that archaeologists regularly gather that would be of interest to heritage preservationists. What can archaeologists tell us about the buildings that were once a part of our communities? How can archaeology inform our understanding and improve our interpretation of existing historic buildings and their occupants?

Location: https://www.youtube.com/watch?v=N6aqDx-C6Nk

It's Your History "The Archaeology of Anoka County" Created in association with the Anoka County Historical Society on QCTV. A local production reviewing a project funded by legacy amendment funds to investigate archaeology for the Metro-Area Historical Society Collaborative. In this case they review archeology in Anoka County from a professional's perspective and also the effect archaeology has on development within the county. Guests include archaeologists Dr. Jeremy Nienow, Dr. Scott Anfinson and the Anoka County Board Chair Rhonda Siverajah.

Location: https://www.youtube.com/watch?v=KgJKfw Tbko

The Iberian Connection: Constructing the Solutrean Solution

Dr. Dennis J. Stanford of the Smithsonian Institution was the featured speaker at the 2008 Nobel Conference held at Gustavus Adolphus College in St. Peter. He spoke on the initial peopling of North America and a possible European Solutrean connection.

Location: https://www.youtube.com/watch?v=Gpnv1jDvr5c

Preserve Minnesota 2016: Beneath the Hastings Bridge, History and Archaeology

Archaeological investigations prompted by the construction of a new bridge over the Mississippi River at Hastings led to the discovery of two significant archaeological sites. Preserved beneath a parking lot and a highway approach, these sites contained evidence for some of the city's earliest businesses (groceries, saloons, and a hotel) as well as the destruction caused by the city's devastating 1899 Christmas Day Fire. The nearly 50,000 artifacts collected provide insight into the lives of the people that worked and lived in Hastings during the late 1800s. Your presenter is Dr. Michelle M. Terrell of Two Pines Resource Group.

Location: https://www.youtube.com/watch?
v=Q2J1pUD3KC8&list=PLRrmlN6cO7LuolE6fis5u3hfaz934
M-M &index=14

Archaeologist Conversation Series – Project Overview Sponsored by the Metro-Area Historical Society Collabora-

tive. This is a presentation on the work done by Dr. Jeremy Nienow for the collaborative. The collaborative included the Dakota County Historical Society, the Ramsey County Historical Society and the Scott County History Organization. It is an illustrated presentation providing an overview of the project that investigates the archeology of each county. This is the first of the series of conversations completed for the project.

Location: https://www.youtube.com/watch?v=ct6VCZim0Ro

Archaeologist Conversation Series – Dakota County

Sponsored by the Metro-Area Historical Society Collaborative. This is a presentation on the work done by Dr. Jeremy Nienow for the collaborative. The collaborative included the Dakota County Historical Society, the Ramsey County Historical Society and the Scott County History Organization. It is an illustrated presentation taking a look at the archaeological survey work that was done in Dakota County. This is only one of the series of conversations completed for the project.

Location: https://www.youtube.com/watch?v=gh3Vd2Bc9Zo&t=279s

Archaeologist Conversation Series – Ramsey County

Sponsored by the Metro-Area Historical Society Collaborative. This is a presentation on the work done by Dr. Jeremy Nienow for the collaborative. The collaborative included the Dakota County Historical Society, the Ramsey County Historical Society and the Scott County History Organization. It is an illustrated presentation taking a look at the archaeological survey work that was done in Ramsey County. This is only one of the series of conversations completed for the project.

Location: https://www.youtube.com/watch? v=JWAwWB93LAw&t=8s

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The Jones Iron Furnace Site

A slide presentation on the results of a remote sensing survey on an iron smelting furnace ruin near Aitkin, Minnesota by archaeologist Fred Sutherland of Sutherland's Relics and Rust. From the Council for Minnesota Archaeology Conference at St. Cloud State University in St. Cloud, Minnesota. February 14th, 2015.

https://www.youtube.com/watch?v=XAYnHe-IFbA

1997 Excavations at the Nina Clifford Site.

Since 1999, the Science Museum of Minnesota has stood on the site of what was once St. Paul's "red light" district. Prior to the museum's construction, archaeologists unearthed artifacts and remnants of 19th century buildings, including the brothel owned by Nina Clifford, which was demolished in 1937. (NOTE - The poor image quality is due to this video being sort of an excavated remnant itself. It was uploaded from a DVD copy of a VCR recording from cable TV.)

https://www.youtube.com/watch?v=KG6Baekh_wk

Great Lakes Archaic Indians: The Origins of Prehistoric Metal Technology in Eastern North America.

Old Copper, The Old Copper Industry: 4000 to 1000 B.C. A presentation by Dr. Thomas Pleger, Great Lakes Archaeologist and President of Lake Superior State University, at the Copper and Culture Conference on Prehistoric Metal Working in the Lake Superior Region, August 2015, sponsored by the Copper Country Ancient Sites Conservancy.

https://www.youtube.com/watch?v=Pmjms3JiS1s

Prehistoric America, Lifestyles of the Recent and Distant Past

From the Westonka Historical Society, a video of a presentation by archaeologist Dean Sather titled Prehistoric America, Lifestyles of the Recent and Distant Past. Mr. Sather provides an overview of archeology and the culture history of North America and then entertains a series of questions.

https://www.youtube.com/watch?v=qgLx0BzbEhw

Ancient Footpaths traced by Ground Penetrating Radar at Petaga Point

A presentation by David Maki, Archaeo-Physics. This is from the State Historic Preservation Office Review and Compliance Cultural Resource Management Seminar in 2012. Maki interprets the geophysical data gathered at the site which helps to identify the location of previous excavations at the site and the presence of a series of foot paths which may date to the Precontact occupation of the site.

https://www.youtube.com/watch?v=hVWquiSVM4c

Grant Goltz: Rethinking Blackduck Pottery

A Lakeland PBS production where experimental archaeologist Grant Goltz shares his theory, developed with others, of how pre-contact indigenous people of our area made multi-functional Blackduck pottery, with a group of First Nations Women from Winnipeg, Canada. While Goltz's hands-on discoveries often don't gain acceptance with established academia in the U.S., his experience and knowledge are greatly respected across the border by our neighbors to the North.

https://lptv.org/grant-goltz-rethinking-blackduck-pottery/

Birchbark Canoe - Creating a Replica of an 1860's Oilbwe Canoe

A production of Lakeland PBS. Grant Goltz and friends build a 15-foot birchbark canoe using traditional materials.

https://www.youtube.com/watch? v=qFSjKRnUzVo&feature=emb_rel_pause

Common Ground 205 & 206 – Flint Knapper, Tom Kuliju (Parts 1 and 2)

In the first episode Tom Kulju, a Flint Knapper from Longville who creates stone tools that are both functional and aesthetically beautiful shows some of the things he creates while flintknapping, both traditional and contemporary items. In the second episode Kulju show how the art of flinknapping is actually done and works on creating a stone tool.

Part 1: https://lptv.org/common-ground-205-flint-knapper-tom-kuliju/

Part 2: https://lptv.org/common-ground-206-tom-kulju-flint-knapper-pt-2-lucille-utecht-gardner/

Web Sites HistoryXR

The University of Minnesota (UMN) is building a new platform for the various virtual reality/augmented reality programs under development at UMN. Not all will be archaeological per se. But the initial projects are focused on Fort Snelling. Virtual MISLS is a virtual tour of the Military Intelligence Service Language School at Fort Snelling, Minnesota. Of note, only the Virtual MISLS app is available right now. Keep visiting this site for new material.

Location: https://historyxr.umn.edu/

Minnesota Historical Society Collections Online

Explore the collections at the Minnesota Historical Society using the search box. The search is not limited to only artifacts, but includes documents, photographs, and records. Lots of things to discover here. I entered my surname in the search box and found a recorded interview of a distant family member.

Location: https://search.mnhs.org/index.php?brand=mhs

Whitewater State Park

The Park has a web page that shares the stories and videos about the human history of Whitewater State Park.
Location: https://www.dnr.state.mn.us/state_parks/whitewater/whitewater-state-park-history.html
Check for updates and additions to this list on the Office of the State Archaeologist web site at: https://mn.gov/admin/archaeologist/the-public/events/archaeology-month/

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Minnesota Archaeologist Update

By Danielle Kiesow (Lead Editor of Minnesota Archaeologist)

Hi All, my name is Danielle Kiesow and I have been working as Assistant Editor for the Minnesota Archaeologist since Fall 2018. I'm excited to relay the news that the Minnesota Archaeologist has two volumes slated for publication this year, an updated editing process, and a new long-term vision for the journal. The Doug George Memorial volume (Volume 76) should be shipped to you by the time you receive this newsletter. Once Volume 76 is printed and mailed, I will be taking the position of Lead Editor for the upcoming volumes. A general volume (Volume 77) is currently in the works with plans to publish in early winter of this year. If you did not receive your copy of Volume 76, please email info@mnarchsociety and you will receive one shortly.

The MAS board and I are currently developing a standardized editing process for ensuing publications that establishes review guidelines and creates a formal editorial staff to help complete each volume. Strict editor review deadlines and a systematic peer review system have also been introduced and discussed among the board. We are working to improve the Minnesota Archaeologist editorial structure so our membership can continue to receive quality annual publications. This new editorial staff will consist of a Publication Team that will provide additional support to the Lead Editor, including hands-on work with specific articles and networking for potential peer reviewers, guest editors, or those interested in participating in a special or thematic volume.

The standardized editing process the MAS board and I are currently developing also considers a long-term vision for the Minnesota Archaeologist that extends outside the technical nuts and bolts of



Danielle excavating at Grand Portage National Monument, 2016

article editing. We have two long-term goals at the forefront of our minds while we work to improve how the Minnesota Archaeologist conducts business: transparency and collaboration. We realize it takes a strong team effort to successfully publish a journal, and we are working toward more systematic collaboration. Collaborating with a larger editorial staff provides transparency to the MAS board and establishes greater accountability for me and the rest of the editorial team.

Once the MAS board and I finalize our new editing process, we will set our sights on updating the Minnesota Archaeologist formatting style guide and our website. We plan to add article submittal information and other tools to the website to better set up authors for success. I appreciate your continued patience while we work on improving our journal process for you. I am very pleased with where the journal is heading, and I am looking forward to seeing a lot of our ideas and hard work come to fruition in the coming months.

Minnesota Archaeological Society Kellogg Center, Archaeology Dept. 328 Kellogg Blvd. W. St. Paul, Minnesota 55102

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Contact Anna Morrow anmorrow@q.com

^{*}New Sustaining members will receive a free copy of the Minnesota Archaeologist 1935—2005 Compendium on a flash drive.

^{**}New Benefactors will receive a free copy of the Minnesota Archaeologist 1935—2005 Compendium on a flash drive, and a seat as an Honored Guest at the Annual Dinner Meeting.