

Minnesota Archaeological Society

Winter - Summer 2023

Biannual Publication



MAS Hill-Lewis Award 2023: Announcement of Recipient

By Dan Wendt

The Hill-Lewis Award is given annually by MAS to a living avocational archaeologist who has made outstanding contributions to Minnesota archaeology. The Hill-Lewis Award epitomizes the MAS goals of increasing public involvement in archaeology and in promoting the stewardship of the unique and irreplaceable archaeological record of Minnesota. The MAS Board has awarded the 2023 Hill Lewis Award to Randy Beebe of Duluth, Minnesota.

Randy has recently retired from his career as an international airline pilot with Delta Airlines. His avocational interests have included shipwrecks and underwater exploration and historical archaeology. Randy has been an active member of the Great Lakes Shipwreck Preservation

Society, a society dedicated to preserving shipwrecks and Maritime History of the Great Lakes. He has been chairman of the Duluth Chapter. Randy is an expert diver and diving instructor with nearly 40 years of experience. He has also co-developed several generations of underwater video and methods for deep-water remote survey and exploration of shipwrecks. Among the wrecks surveyed include several from the Great Lakes and a survey of whaling shipwrecks on the north coast of Alaska. Randy has provided his technical and logistical support to several archaeological projects in the Reservoir Lakes with the Duluth Archaeological Society, and on Isle Royale with the National Park Service.

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MAS Hill-Lewis Award 2023 Recipient, Randy Beebe. Photo courtesy of Robyn Hammer Mueller.

Letter from the President - July 2023

By Dan Wendt (MAS Board President)

The letter from the MAS 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 planning.

Volume 80 of the Minnesota Archaeologist was sent out in August and is a general volume on Minnesota Archaeology. We are working on editing Volume 81 which will be a memorial volume to Doug Birk. There are seven great articles that highlight Minnesota Archaeology in the spirit of Doug Birk. Danielle Kiesow, the Editor of the Minnesota Archaeologist, has now completed her fifth volume since joining the editorial board and fourth volume as Sr. Editor. We would like to thank her for her leadership as editor of our journal.

Mike Nowack is stepping down this year after four years of being the MAS treasurer. Mike has done an outstanding job, transitioning the role of treasurer to fully utilize on-line banking management tools and reporting. We would like to thank Mike for the great job he has done as treasurer. Replacing Mike will be Justin Olson who has been on our board serving in outreach and awards committee. As part of the transition, we had an audit of the books conducted by past President, Walt Grivna and audit team member Jessie Sauer. They concluded our books, and the role of treasurer are in great shape to pass on to Justin Olson. Thank you to Walt and Jessie for conducting the audit.

We had two events this summer. We co-sponsored an event with the Houston County Historical Society that focused on southeastern Minnesota Archaeology. Tom Trow had a talk on the Grand Meadow Chert quarry. MAS had a table for membership and a display of southern Minnesota lithic raw materials. MAS representatives got a chance to talk with two dozen local artifact collectors about the importance of maintaining the provenience of their finds and working with archaeologists to document their finds. MAS also co-sponsored the Pine City Knapp-in and Copper Pound with the Minnesota Historical Society and The Northern Lakes Archaeological Society. There were demonstrations of copper tool manufacturing by Northern Lakes President, Larry Furo. Other stations included atlatl throwing, pottery making, trade axes and of course flint knapping.

September will be Archaeology Month. MAS will participate in Archaeology Day events at, Fort Snelling, Split Rock Lighthouse State Park, Jeffers Petroglyphs and Mille Lacs Kathio State Park, please follow us on Facebook and our website for event specific news.

September will also be our MAS annual meeting which will be held on Friday September 22nd, at the Minnesota Historical Societies Archaeology offices at the Kellogg Center. Thank you to Jennifer Rankin and Mandy Wintheiser for stepping forward to plan and organize Minnesota Archaeology Month.

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(Letter from the President, Continued from pg. 2)

We will be presenting the 2023 Hill Lewis award at the annual meeting in September. This year's recipient is Great Lakes explorer and historian Randy Beebe. Randy has discovered and documented several Great Lakes shipwrecks and has done numerous talks about his research on the Great Lakes shipping.

MAS lectures have become a virtual gathering point for our community to discuss regional archaeology topics. Thanks to Michael Michlovic for planning and Mandy Wintheiser for moderating these meetings. In January, David Briese gave a virtual tour of the Jeffers Petroglyph site. In April, Katie Mulrude gave a talk on Cambria Ceramics and Community. Please check or you tube channel for these archived meetings. Follow Facebook and our website for future programs.

MAS Board

- Dan Wendt, President
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- Mandy Wintheiser, Membership, Social Media & Communications
- Deborah Pommer, Social Media & Webpage
- Jennifer Rankin, Journal Team
- Mike Michlovic, Outreach & Journal Team
- Selena Wimmergren, Outreach
- Danielle Kiesow, *Minnesota Archaeologist* Editor

Note from the Newsletter Editor:

Some of you may have noticed that we have changed the frequency of the newsletter in recent years. The MAS Newsletter will now occur biannually. With change there is sometimes adjustments but currently here are the new deadlines:

- Fall/Winter: content due last Friday in February
- Spring/Summer: content due last Friday in July

Mission Statement: *Sharing, preserving, and honoring Minnesota's richly diverse archaeology and heritage through publication, education, and outreach.*

MAS ANNUAL MEETING - Save the Date!

Event: Minnesota Archaeological Society Annual Meeting

Date: September 22, 2023. Doors open at 5:30pm, Dinner at 6:00 pm, followed by a business meeting at 7pm and a lecture by Heather Walder and Marvin Defoe at 7:30pm titled "Gete Anishinaabe Izhichigewin Community Archaeology Project, Gaa-Miskwaabikaang (Red Cliff, Wisconsin)

Location: Kellogg Center,
328 Kellogg Blvd. W. St Paul, MN 55102

Come meet and socialize with your fellow MAS members, eat delicious food, and hear a fascinating lecture about community archaeology in Wisconsin!

Tickets must be purchased in advance.
Visit our website at <https://mnarchsociety.org/>
for more details and to purchase tickets.



*Tribal Monitor Training with THPO DeFoe and archaeology students at Frog Bay.
Photo Courtesy of Tyrel Iron Eyes*



*Panorama of excavations in progress on Red Cliff Bay, 2023 season.
Photo courtesy of GAICAP 2023*

We hope to see you there!

Archaeology and the IPCC

By Bob Suchanek

Although primarily intended for use by its 125 member governments, IPCC reports are widely regarded as the most comprehensive compendium and assessment of climate-related science available....

For the first time in its 25 year history, the Intergovernmental Panel on Climate Change (IPCC) has accepted an archaeologist as a lead author in its latest climate assessment report. Dr. Timothy Kohler, Archaeology and Evolutionary Anthropology Professor Emeritus at Washington State University contributed to the report section that examines the ecological and social aspects of climate change.

Dr. Kohler has argued for an archeological component to the report and promoted the study of climate variability on societies. His contribution to the latest assessment report focuses on the importance of indigenous knowledge in understanding relationships between the environment and society.

The IPCC was created by the United Nations Environment Program and the World Meteorological Organization in 1988. The IPCC is tasked with understanding climate change and its impacts as well as making recommendations for dealing with problems associated with it. Hundreds of expert authors from dozens of countries have contributed to six comprehensive assessment reports, the latest published in 2021 and 2022.

Each IPCC report is authored by experts in three Working Groups. Group 1 focuses on the physical science of climate change and expertise is provided primarily by climatologists, meteorologists, physical geographers, atmospheric physicists, and hydrologists. Group 2 examines the ecological and social aspects of climate change and scientific experts include botanists, zoologists, marine biologists, ecologists, geoscientists, human geographers, urban scientists, agricultural scientists, economists, sociologists and archaeologists. Group 3 experts look at actions that prevent greenhouse gas emissions or remove emitted greenhouse gasses and authors in this domain have experience in disciplines that in-clude law, political science, and engineering.

Source Information: Kohler, Timothy A. and Rockman, Marcy, A Primer for Archaeologists, *American Antiquity*, Volume 85, Issue 4, October 2020 , pp. 627 - 651

2023 CMA Conference Recap

By Danielle Kiesow, *Minnesota Archaeologist* Editor

The 2023 Council for Minnesota Archaeology (CMA) Conference took place virtually and at Fort Snelling on February 24 & 25, 2023. Approximately 150 people attended the hybrid conference, which included a great turnout of MAS members. MAS maintained a booth at Fort Snelling on Saturday with lots of interest in the free Bound by Earth DVD, The Minnesota Archaeologist back issues order form, and the annual membership order form. The conference was a great showcase of current archaeological work in Minnesota.

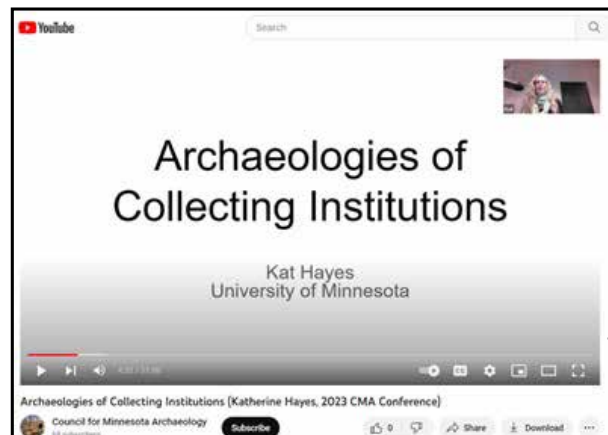
The Elden Johnson Distinguished Lecture occurred the evening of February 24. Dr. Katherine Hayes, professor at the University of Minnesota – Twin Cities, presented her ongoing repatriation work and formative ideas about how collecting institutions should revisit, how they think and view their collections toward a restorative, and reparative repatriation mindset.

If you were unable to attend the conference and/or the Elden Johnson Distinguished Lecture, CMA as uploaded all recorded presentations to their YouTube channel. All recorded presentations during their previous 2021 conference are also viewable.

You can find all of CMA's recorded presentations here:

<https://www.youtube.com/@councilforminnnesotaarchaeo4752/videos>.

CMA held a student paper competition for graduates and undergraduates during the conference. The winner of the graduate student paper was Emily Briggs, a PhD candidate at the University of Minnesota – Twin Cities. Her presentation detailed her ongoing dissertation research that seeks to develop an isotopic model for Minnesota, to better identify environmental signatures to help repatriate Indigenous materials found in collections. Briggs's presentation was recorded and will be available on the CMA YouTube channel. The winner of the undergraduate student paper was Adam Herman and Jesse Kryzyzaniak at the University of Minnesota – Duluth. Their poster presentation introduced a fur trade axe dichotomous key developed in conjunction with David Peterson. While their poster presentation was not recorded, they do plan on publishing their findings in an upcoming volume of *The Minnesota Archaeologist*.



View Kat Hayes presentation via YouTube.

Also of Interest Continued ...

MAS Hill-Lewis Award 2023: Announcement of Recipient, continued from pg. 1)

Randy has shared the results of his surveys in various reports, journal articles and newsletter articles. He has given numerous 'Dive into History' lectures locally in the Duluth area, within the State of Minnesota at the Northern Lakes Archaeological Society, the Lake Superior Basin Workshop, and Council for Minnesota Archaeology. He has also led lectures at national conferences including the Maritime Heritage Conference, the Great Lakes Shipwreck Preservation Conference, and the Society for Historical Archaeology. He recently gave an entertaining talk at the Michigan Copper Conference in Houghton, debunking recent pseudoscience claims of ancient old-world exploitation of Great Lakes copper.

The Minnesota Archaeological Society is pleased to award Randy with the 2023 Hill-Lewis Award. He has made outstanding contributions to documenting and preserving Great Lakes Maritime Heritage. The award presentation will be in September during the annual meeting.

2023 Archaeology Month Events

Archaeology Day at Historic Fort Snelling, September 9th

Archaeology Day at Jeffers Petroglyphs, September 16th

Archaeology Day at Lower Sioux Agency Historic Site, September 17

Archaeology Day at Snake River Fur Post, September 23rd

Archaeology Day at Mille Lacs Kathio State Park, September 30th

For more information, check out the MAS website or look for the latest events calendar (posted soon!) on The Minnesota Office of the State Archaeologist website ...
<https://mn.gov/admin/archaeologist/professional-archaeologists/events/archaeology-month/>

Have an idea for the next newsletter?

We would like to hear from you! Send your MAS and archaeology related news and notices to info@mnarchsociety.org.

For archaeology news, events and more ... follow us on social media!



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Contact MAS @
info@mnarchsociety.org.

*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.

Thank you for supporting the Minnesota Archaeological Society!