October—December 2016

Published Quarterly



Archaeology at the Stone Saloon by Nicole Foss



On a warm fall day in mid-September, Jake and I were on our way to the biennial Summit Hill House Tour, when we noticed some archaeological-looking activity at one of the historical gems in St. Paul's Lower Town – the Stone Saloon at 445 Smith Avenue N. We have watched with interest and delight over the past few years as the city's oldest extant business structure undergoes an extensive restoration by owners Tom and Ann Schroeder and local architect John Yust, and so had to stop and find out more about the excavation in progress.

Constructed in 1857, the two-story limestone masonry building was originally leased for use as a saloon by Edward Shindell, but that same year, Anthony Waldman took over the lease during the Financial

Panic of 1857. He and his wife Wilhelmina lived upstairs and operated a lager beer saloon on the first floor, until grain prices skyrocketed during the Civil War, at which time Waldman closed the saloon in favor of starting a grain and feed store on Fort Road (now West Seventh Street). Waldman and Wilhelmina continued to live at the former saloon, which would remain a residence until the Schroeders purchased the building in 2008. The Schroeders soon uncovered evidence of its original commercial façade, and decided to restore it to its former glory.

The Schroeders plan to reopen the Stone Saloon as a lager beer saloon, featuring traditional German lager beers brewed at an onsite nano-brewery. Also on the menu will be non-alcoholic root beer, birch beer, and German fare. One thing you won't find in this historic haven are televisions or neon signs – the Stone Saloon will transport patrons – and their tastebuds – back to a unique time and place in St. Paul's history.

When we walked up to the excavation in back of the Stone Saloon, we were warmly greeted by architect John Yust and archaeologist/architectural historian Dan Pratt of ARCH3, LLC. They generously gave us a tour of the excavation and the building interior, where we had the pleasure of meeting Tom Schroeder as well. Stay tuned for future updates on the archaeological investigation, and follow along with the restoration at http://www.stonesaloon.com/.



Stone Saloon, 2014, www.stonesaloon.com

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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.

Fall Events: Two public archaeology events were held as part of Archaeology Week in September. The annual Archaeology Fair was at Fort Snelling State Park on September 10 and 11. The great fall weather brought out our biggest crowds ever. Archaeology Day at Mille Lacs Kathio State Park occurred on September 24. Cool and damp fall weather brought out hearty Minnesotans for a day of experiencing the archaeology story at this important park at the center of Minnesota.

Board Changes: We have had some changes to the Minnesota Archaeological Society Board since our Annual Meeting last spring. We have welcomed two new board members: LeRoy Gonsior and Erin Fallon. LeRoy is joining the MAS Board following his retirement from his career as a Minnesota State Parks Archaeologist. LeRoy has had a 41 year career in Minnesota archaeology and will be a real asset to our board. Erin Fallon is the new Mille Lacs Kathio State Park naturalist and will be the liaison between the state park and the MAS Board.

We have swapped some executive positions within the MAS Board. Rod Johnson, who was our Vice President, has taken an interim appointment as our Treasurer. LeRoy Gonsior has accepted an interim appointment as Vice President. These positions need to be affirmed by our membership at the next annual meeting. Thank you to Rod and LeRoy for their leadership.

Deborah Schoenholz has retired from the MAS Board. She has contributed years of service and talent to the Minnesota Archaeological Society. She helped us maintain the highest editorial standards in our journal. She has edited and produced our newsletters and has built this communication platform with interesting articles, high standards and regular communication. Deb has also organized our annual meetings and has assured both a venue and a menu that made our meetings enjoyable to all. The Board would like to thank Deb for all the talent she brought to supporting the Minnesota Archaeological Society. In recognition of her years of service to the Society, the Board of Directors has unanimously made her an honorary lifetime member. Thank you to Deb for her many contributions to our organization.

With Deb's retirement we needed to find an editor for the MAS newsletter. We are grateful to Jacob Foss and Nicole Foss for agreeing to take on the editing of the MAS newsletter and continuing this important communication platform. Please let them know if you have ideas for articles, have an announcement, or would like to promote an archaeological event or publication.

MAS Goals: The Board has set goals for the coming year: catching up on *The Minnesota Archaeologist* publication schedule, make better use of our web and Facebook sites, plan a calendar of outreach opportunities, and expand membership.

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Dan Wendt, President
LeRoy Gonsior, Vice
President
Pat Emerson, Secretary
Rod Johnson, Treasurer
Jake and Nicole Foss,
Newsletter Editors



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Announcements



⇒ The Council for Minnesota Archaeology will be holding its biennial conference early in 2017. Come see paper presentations and poster displays on Minnesota archaeology. The conference will be open to the public and all who are interested are encouraged to attend. The precise date, time, and location of conference are to be determined, but we will let you know (via Facebook, email, and newsletter) as soon as we know!

- ⇒ If you have article, photograph, notice of publication, or event that you'd like to promote through the MAS newsletter please get in touch with us by emailing Jacob Foss (jacob.foss@mnhs.org).
- ⇒ 50+ Years of *The Minnesota Archaeologist* on CD! The contents from the 1935 through 1989 editions are available for \$100. Please contact Anna Morrow to order (anmorrow@g.com).
- The Minnesota Archaeological Society is pleased to announce that we've received \$22,827 grant from the Arts and Cultural Heritage Fund of the Clean Water, Land and Legacy Amendment. The grant, titled *Digging Critically Using Science in Minnesota Archaeology*, will be used to hire qualified professionals to produce a script on the history of Minnesota archaeology. Once a script is developed, the MAS will work on acquiring funds to produce a documentary film.
- ⇒ Did you know that there's a blog dedicated to Minnesota archaeology? Check out http://mnfieldnotes.com.



⇒ The Minnesota Office of the State Archaeologist is currently in the process of developing a website to allow researcher access to archaeological site information online. The website should be "live" soon and we'll have a future article in the newsletter about the history of the project and the website's features.



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

The Minnesota Archaeological Society, established in 1936, is a private, non-profit organization dedicated to the preservation and study of archaeological resources in the Upper Midwest. All persons with an interest in archaeology—those just beginning to explore the field as well as avocational archaeologists and professionals—are welcome.



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Calendar of Events

AIA Minnesota: Katherine Erdman on "Enticing the Gods of Ancient Gaul: Iron Age and Gallo-Roman Ritual Offerings Deposited in Springs"

Thursday, December 8, 2016 at 6:00pm

John B. Davis Lecture Hall in the Ruth Stricker Dayton Campus Center, Macalester College



Tossing a coin into a fountain for luck is a tradition with roots in the ancient world. Throughout European prehistory, people visited different types of watery places, such as bogs, rivers, and springs, to deposit a variety of objects, not just coins, as offerings to their gods. Focusing on a series of springs in the Burgundy region of modern day France, we will explore the offerings deposited there by Iron Age and Gallo-Roman Period inhabitants and the impact the Roman conquest had on indigenous ritual practices in ancient Gaul. (http://aiamn.blogspot.com/) Sponsored by AIA-MN and Macalester College. About the speaker: https://

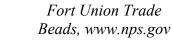
umn.academia.edu/KatherineErdman

AIA Minnesota: Deanna O'Donnell on "What is Glass Bead Disease?: A study of the Fort Union Trade Bead Collection"

Thursday, February 9, 2017 - 6:00pm

Dayton Campus Center, 1600 Grand Ave, Macalester College

About the speaker: http://www.hamline.edu/faculty-staff/deanna-odonnell/



Maya Society of Minnesota: Karl Laumbach on "The Elk Ridge Story"

February 24, 2017, 7:30 pm

Giddens Learning Center 100e, Hamline

Karl's topic is Elk Ridge, where he spent 40 years trying to save this Mimbres site from the ravages of pot hunters. This is a significant story related to cultural patrimony and ethics. Visit https://sites.google.com/a/hamline.edu/maya-society/ for more information.

Mississippi Valley Archaeology Center: Artifact Show

Saturday, March 4, 2017, 10am—5pm

Valley View Mall, La Crosse, Wisconsin

Come to Valley View Mall and see artifacts representing the area's long history. Local collectors will display their personal collections, and MVAC staff will bring artifacts recovered from local excavations. Archaeologists will be on hand to answer questions. Bring in your own artifacts for help in their identification. Call MVAC at 608-785-8454 or e-mail Jean (jdowiasch@uwlax.edu) if you would like to display your artifacts. Visit http://mvac.uwlax.edu/events-displays/ for more information.

Winter Frolic

North West Company Fur Post 12551 Voyageur Lane, Pine City, MN Saturday, January 21, 2017, noon—4pm Play a round of Ojibwe snow snake, learn about winter travel during the fur trade or snowshoe across the site's 1.5 miles of nature trails. Plus, toss a curling stone and learn about the game's connection to the North West Company.

http://sites.mnhs.org/historic-sites/



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Three Questions Featuring Kate Hunt

Each newsletter, we would like to profile a Minnesota archaeologist by providing a brief bio, photo, and their answers to three archaeology-themed questions. Suggestions welcome!



Kate Hunt, Valley of the Kings, Egypt, 2008

Kate Hunt is a bioarchaeologist with the 106 Group in St. Paul, Minnesota. She has a MSc in Archaeology - Paleopathology from Durham University in the UK as well as Bachelor's degrees in Anthropology and Classical Studies. Kate has worked on projects in the Nile Delta and Valley of the Kings in Egypt; Tel Megiddo East and Leggio in Israel; and Jucu Necropolis in Romania. She is also the Creative Director and co-founder of the Paleo-oncology Research Organization, a scientific research group that facilitates multidisciplinary research into the global history of cancer. Kate continues to consult on archaeological projects and conduct research into the history of human health, the bio-cultural factors leading to the evolution and development of disease, and specifically the study of cancer in ancient societies. Kate is a TED Fellow, one of Fast Company's 100 Most Creative People, and one of Foreign Policy & U.S. Department of State's 100 Leading Global Thinkers.

What got you interested in archaeology?

My parents remember me becoming infatuated with archaeology before I could form memories, so I don't know what the initial catalyst might have been. I do, however, remember tearing through my step-father's gigantic collection of old National Geographic magazines looking for articles about anything to do with archaeology, paleontology, and evolution. I would cut those articles out and paste them into a gigantic binder. I did this from a very early age until I was in high school (nerd alert).

What is the first artifact that you found?

I was surveying a site in the Nile Delta in Egypt during my first field school in 2007 and there were so many pottery sherds that you couldn't walk anywhere in the 20-acre area without stepping on them. I remember picking up diagnostic sherds from as early as the Old Kingdom (c. 2700 – c. 2200 BC) and imagining the people who made and handled them. I wanted to know how they lived, worked, interacted, and thought about the world. I wanted to learn their stories.

What is your favorite Minnesota archaeological project or site?

I was raised in Alaska and then specialized in Near Eastern archaeology so I'm still rather new to Minnesota archaeology. That being said, I'm really enjoying the process of working and learning about the history of Minnesota by immersing myself in local archaeology. My favorite project right now is an ongoing Phase III along Flying Cloud Dr in Eden Prairie. The increasing complexity of sites and contexts along with the abundance of artifacts presents an exciting challenge and deep-dive introduction to archaeology in the Midwest. And I'm loving it.

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Fall-Time Archaeology Events Around the State

Archaeology Day at Mille Lacs Kathio State Park by Erin Fallon







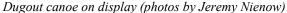
Grant Goltz demonstrates a precontact pottery technique

Jim Cummings & Dave Radford cook in an earth oven

The weather was a bit chilly and misty at times but there was an excellent turnout for this year's Archaeology Day, held on Saturday September 24. An estimated 650 people attended the interpretive displays, activities and demonstrations. A special thanks to everyone who helped make this day a success, which included: sponsors Minnesota Archaeological Society and the SCSU Anthropology Club; Maritime Heritage Minnesota; Rod Johnson; Grant Goltz, Russ Boyd; Jim Cummings; Minnesota Historical Society Archaeologists Dave Radford, Jake Foss, Amy Ollila and Mathew Finneman. Mille Lacs Kathio State Park had another great event and we're looking forward to next year's Archaeology Day!

Archaeology Fair at Fort Snelling State Park by Jake Foss







Youth experimenting with the atlatl throw

We had fantastic weather and phenomenal turnout for the Archaeology Fair at Fort Snelling State Park on September 10th and 11th. Folks interested in archaeology enjoyed the demonstrations and conversations with the knowledgeable avocational and professional archaeologists, flintknappers, dugout canoe builders, Precontact period replica pot makers, atlatl throwers, and other experts in ancient technologies. A special thanks to Pat Emerson for organizing the event and to all of volunteers.

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Thank You to Debbie Schoenholz

The Minnesota Archaeological Society Board and membership thank Debbie Schoenholz for her years of service to MAS. Debbie lent her enthusiasm, knowledge, and skills to the Society by designing, editing, and producing the MAS journal and newsletter, and organized high quality annual meetings that members have enjoyed year after year. In recog- things back on schednition of her years of service to the Society, the Board of Directors has unanimously made her an honorary lifetime member.

Deborah Schoenholz came to MAS after taking her Masters in Archaeology at the University of Minnesota in 1995. She designed the poster and print for the very first year of Minnesota Archaeology Week and was then asked to pull together The Minnesota

Archaeologist, which had not been printed for several years. Taking the job as Editor, she produced two omnibus issues to get ule and continued as Editor of the journal



for the next fifteen years. During that time she served two terms as President and two as Secretary while producing several Occasional Publications, the newsletter, and other print as needed. Check out Debbie's publishing site at

http://belledamesunlimited.com/

Featured Artifact: Dalton Adze by LeRoy Gonsior

Dalton Adze Recovered from Itasca State Park Suggests Early Water Transportation

A Dalton adze was recently recovered from excavations at the Third Bridge site (21CE89) along an ancient shoreline of Lake Itasca, near the current outlet

Dalton adzes are a heavy-duty chopping tool for cutting and chopping charred wood and specifically are associated with making dugout canoes during the Late Paleoindian and the Early Archaic periods. They were first recognized in the midcontinent as an early chopping tool that preceded pecked and ground stone axes. In Minnesota, trihedral adzes predominate in these earlier times with many found in the St. Louis County "Reservoir Lakes Complex" and along the Mississippi River and Minnesota River. In the new publication Stone Tools of Minnesota, Toby Morrow suggests that Dalton adzes are not overly abundant in Minnesota and are associated with Eastern Archaic projectile points and dates them from 10,500 to 7000 B.P.

This Dalton adze is made of siltstone and the edges of the proximal end (the bottom end in the photographs)

and high spots on the faces are polished from hafting. The distal working end (the top end in the photographs) was re-sharpened multiple times and the working edge is polished. This adze and several large scrapers recovered from the site suggest dugout canoes were made for transportation on Lake Itasca and the uppermost reaches of the Mississippi River.

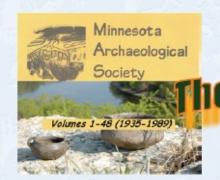
Readers who are interested in Dalton adzes and trihedral adzes should explore Stone Tools of Minnesota on the Minnesota Office of the State Archeologist webpage under "Legacy Amendment Projects and Publications" (http://mn.gov/admin/ archaeologist/legacy-amendment/projectspublications/).





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Occasional Publications in Minnesota Anthropology:

- The Objiway Indians Observed: Papers of Fred K. Blessing Jr. 1977.
- Some Studies of Minnesota Prehistoric Ceramics: Papers Presented at the First Council for Minnesota Archaeology Symposium. 1978.
- 3. The Lake Bronson Site (21KT1): A Multi-Compnent Prehistoric Site on the Prairie-Woodland Border in Northwestern Minnesota. 1978.
- 4. The Alton Anderson Site (21WW4), Watonwan County, Minnesota. 1983.
- A Handbook of Minnesota Prehistoric Ceramics. 1978.
- 6. The Dead River Site (210T51). 1979.
- 7. Ojibwewi-Ikidowinan: An Ojibwe/English Word Resource Book. 1979.
- 8. Bibliography of Ojibwe Resource Material. 1981.
- Current Directions in Midwestern Archaeology: Selected Papers from the Mankato Conference. 1981.



Contact Anna Morrow at anmorrow@q.com or 612 922 7006