

Dan Wendt, MAS President, Receives Crabtree Award



Dan Wendt receives the Crabtree Award from SAA President Dr. Diane Gifford-Gonzalez

Dan Wendt (President of the Minnesota Archaeological Society) received the prestigious Crabtree Award from Society for American Archaeology (SAA) at the 2017 annual meeting of the SAA in Vancouver, British Columbia. The SAA is the preeminent organization for North American archaeology and the MAS is thrilled that Dan's contributions have been recognized at such a high level. Congratulations Dan!

SAA describes the award as follows:

The SAA presents the Crabtree Award annually to an outstanding avocational archaeologist in remembrance of the singular contributions of Don Crabtree. Nominees should have made significant contributions to advance understandings of local,

regional, or national archaeology through excavation, research, publication, site or collections preservation, collaboration with the professional community, and/or public outreach.

From the SAA Annual Meeting Program:

Daniel Wendt has spent over 30 years documenting prehistoric sites and conducting archaeological research in the Upper Mississippi Valley. His research encompasses Paleoindian site distributions, Hopewell archaeology, survey methods, and the later prehistory of the Red Wing area. He has been particularly active in documenting the natural and cultural distribution of Upper Midwestern toolstones. His current research involves source distributions of Chequamegon quartzite in Wisconsin. Wendt has published 11 scholarly papers, written 34 technical reports (many for the Institute for Minnesota Archaeology), and made countless professional and public presentations. He has reported nearly 700 archaeological sites in Wisconsin and more than 65 in Minnesota, and created the Minnesota Historical Society's comparative toolstone collection. The 2016 recipient of the Wisconsin Archaeological Society's Lapham Research Medal, Wendt currently serves as president of the Minnesota Archaeological Society. Overall, Dan Wendt's range of efforts and committed engagement with the professional archaeological community and general public on behalf of Midwestern prehistory make him a deserving recipient of the Crabtree Award.

Letter from the President

By Dan Wendt

Summer and Fall Events: We are excited to report progress on our video project entitled “Critical Thinking and Science in Minnesota Archaeology”. We are honored to partner with Twin Cities Public Television on the script and video production. The project is being funded by a Minnesota Legacy Grant. Our intent is to develop programming that highlights how the scientific process is used in Minnesota Archaeology. Jeremy Neinow is doing a marvelous job as Project Manager keeping the project on schedule and moving forward. We have conducted five interviews with Minnesota Archaeologists including: Mike Michlovic (Professor Emeritus Moorehead State University), David Mather (State Historic Preservation Officer), Scott Anfinson (former State Archaeologist), Amanda Gronhovd (current State Archaeologist) and Jasmine Koncur (Science Museum of Minnesota). We are looking forward to bringing their discussion of Minnesota Archaeology to the public through a variety of forums.

Summer is a time for flintknapping gatherings called knap-ins. In June MAS Members participated in activities at the Pine City Fur Post. In July we joined other knappers at the Hairy Mosquito knap-in in Milaca. It is amazing to see the variety of creative techniques employed by modern flintknappers in an effort to reproduce stone artifacts made in the past in Minnesota. September is Archaeology Month and a variety of activities have been scheduled around the state through the Office of the State Archaeologists. MAS will participate in some key activities at the Archaeology Fair at Fort Snelling State Park on September 9th and 10th. MAS will also support Archaeology Day at Mille Lacs Kathio State Park on September 30th.

Board Changes: We have had some changes to the Minnesota Archaeological Society Board since our Annual Meeting last spring. Amy Ollila is stepping off the board to pursue graduate school in Scotland. Thank you to Amy for her energy and enthusiasm for Minnesota Archaeology and arranging our participation in the Science Museum, Social Science program. In August Jasmine Koncur joined our MAS Board. Jasmin is a Research Archaeologist with the Science Museum of Minnesota.

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

Erratum: In our last issue of the MAS Newsletter we published a tribute to Doug Birk which contained two errors. Doug graduated in 1961, not 1962 and during his tour of duty in Vietnam, he served in the ASA (Army Security Agency) and did not use his Portuguese language there. Prior to Vietnam, he did use his Portuguese in the Panama Canal Zone for a three month tour.

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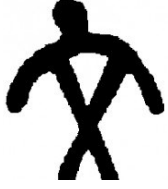
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Archaeology Month Events



Minnesota Archaeology Month September, 2017

Minnesota Archaeology Month is an annual event intended to celebrate and promote the archaeological understanding of Minnesota's past. Hosted by the Office of the State Archaeologist, Archaeology Month events are held all over the state, each promoting interest in archaeology and an appreciation of the state's diverse cultural heritage. Below is a list of events; please check the OSA website (<https://mn.gov/admin/archaeologist/>) for additional events and other changes.

Anoka County

Anoka

Archaeology, Alpha Sites, and Anoka County

The Metro Area Collaborative (a group of county historical societies) received a Legacy Grant to complete a study of archaeological site leads through research, fieldwork (including public archaeology), and recording. Steven Blondo, of Blondo Consulting, will present the program which will introduce the project to the public, explain its goals and methodology and the opportunity for public participation in the project.

Date: Tuesday, September 26, 6:30 pm

Sponsor: Metro Area Collaborative consisting of Anoka, Dakota, and Scott County Historical Societies

Location: Anoka County Historical Society Library, 2135 Third Avenue North

Contact: Rebecca A. Ebnet-Mavencamp at 763-421-0600

Note: The event is free and open to the public. There will be time before the event to meet with the archaeologist from 5:30 to 6:30 pm followed by the formal program from 6:30 to 7:30 pm

Cottonwood County

Comfrey

Archaeology Day

Visit the Jeffers Petroglyphs site and see symbols and images carved into the stone outcrops by people in past times. Participate in an ongoing simulated archaeological dig. Kids can take part in a "Digging for Artifacts" program.

Date: Saturday, September 9, 1:00 to 4:00 pm

Sponsor: Jeffers Petroglyphs and the Minnesota His-

torical Society

Location: Jeffers Petroglyphs Historic site, 27160 Co. Rd. 2, Comfrey, three miles east of U.S. Hwy. 71 on Cottonwood County Road 10 then one mile south on County Road 2

Contact: Pam Jensen at Pamela.Jensen@mnhs.org

Note: The event is free with a paid admission to the site.

Comfrey

A Tour of the Petroglyphs and Ancient Quarry on the Nature Conservancy's Red Rock Prairie

Tom Sanders will lead an evening walk on the 'Red Rock Prairie' looking for petroglyphs and an ancient quarry.

Date: Thursday, September 14, 7:00 pm

Sponsor: Cottonwood County Historical Society

Location: Meet at Jeffers Petroglyphs Historic site parking lot, 27160 Co. Rd. 2, Comfrey, three miles east of U.S. Hwy. 71 on Cottonwood County Road 10 then one mile south on County Road 2

Contact: Linda Fransen at 507-831-1134 or cchs@windomnet.com

Note: The event is free and open to the public and participants are advised to wear walking shoes.

Dakota County

South St. Paul

Dakota County Dirt – Archaeological Site Leads

The Metro Area Collaborative (a group of county historical societies) received a Legacy Grant to complete a study of archaeological site leads through research, fieldwork (including public archaeology), and recording. Steven Blondo, of Blondo Consulting, will present the program which will introduce the project to the public, explain its goals and methodology and the opportunity for public participation in the project.

Date: Wednesday, September 13, 6:30 pm

Sponsor: Metro Area Collaborative consisting of Anoka, Dakota, and Scott County Historical Societies

Location: Dakota County Historical Society, 130 3rd Ave. North

Contact: Matt Carter at 651-552-7548

Note: The event is free and open to the public. There will be time before the event to meet with the archaeologist from 5:30 to 6:30 pm followed by the formal program from 6:30 to 7:30 pm.

Archaeology Month Events

Hennepin County

Minneapolis

Minnesota Archaeology Fair

The 15th annual Minnesota Archaeology Fair will include a variety of poster and artifact displays, demonstrations and activities illustrating and explaining the archaeology of Minnesota. There will be artifact identification, an atlatl toss and demonstrations of pottery-making and flintknapping.

Date: Saturday, September 9, 10:00 am to 5:00 pm and Sunday, September 10, 11:00 am to 4:00 pm

Sponsor: Minnesota Historical Society and the Minnesota Archaeological Society

Location: Thomas C. Savage Visitor Center, Fort Snelling State Park

Contact: Patricia Emerson at 612-725-2410 or patricia.emerson@mnhs.org

Note: The event is free and open to the public but a Minnesota State Park permit (annual pass or day pass) is needed to enter the State Park.

Hennepin History Museum

During the month of September the Hennepin History Museum is offering free admission to any professional archaeologist and a guest as a way of introducing them to the resources available at their facility. They have great archives for anyone doing urban archeology or house histories. A new exhibit, "Eat Street at 20" opens on September 7, joining two current shows of landscape painting. One is dedicated to landscape painting of early Minneapolis including Loring Park, Lake of the Isles, early Lake Harriet and others.

Date: Month of September

Sponsor: Hennepin History Museum

Location: Hennepin History Museum, 2303 Third Avenue South

Contact: Kathleen Richert at 612-870-1329 or Kathleen.Richert@hennepinhistory.org

Note: Free admission is limited to professional archaeologists, but the museum is well worth the price of admission. Check out their web site at: <http://www.hennepinhistory.org/>

McLeod County

Hutchinson

Archaeology of a Dugout Canoe

Chris Olson and Ann Merriman of Maritime Herit-

age Minnesota will present the results of three c14 tests (radiocarbon dating) and a sample 3D scan of our dugout canoe. Radiocarbon testing and documentation has revealed the 12 oldest watercraft known in Minnesota, with the oldest held in our McLeod County History Museum. They explore what these results mean to our local history. The study was completed as part of a Minnesota Cultural Heritage Legacy Grant.

Date: Sunday, September 17, 2:00 pm

Sponsor: McLeod County Historical Society and Maritime Heritage Minnesota

Location: McLeod County Historical Society and Museum, 380 School Rd. NW

Contact: Lori Pickell-Stangel at 320-587-2109 or asa@hutchtel.net

Note: The event is free and open to the public. For more information check out website at www.McLeodhistory.org

Mille Lacs County

Mille Lacs Kathio State Park

Archaeology Day

The Minnesota Archaeological Society will host a full day of demonstrations and activities highlighting archaeology and the rich heritage of the Mille Lacs area. Demonstrations of flintknapping, prehistoric pottery, birch bark canoes, primitive bows, guns of the fur trade, spears and spear-throwers and kids' activities. Displays include artifacts, books and pamphlets from the Minnesota Archaeological Society, archaeology & research of the Minnesota Historical Society, Office of the State Archaeologist, Maritime Heritage Minnesota, and St. Cloud State University. The event will take place at the Interpretive Center. Check out the event web site at http://www.dnr.state.mn.us/state_parks/event.html?id=52981

Date: Saturday, September 30, 10:00 am to 4:00 pm

Sponsor: Minnesota State Parks & Trails, the Minnesota Archaeological Society and St. Cloud State University

Location: Mille Lacs Kathio State Park

Contact: Park Staff at 320-532-3523

Note: The event is free and open to the public but a Minnesota State Park permit (annual pass or day pass) is needed to enter the State Park.

Archaeology Month Events

Morrison County

Little Falls

Archaeology Close to Home

As part of the Morrison County Historical Society (MCHS) annual meeting Jim Cummings, archaeologist and park naturalist who spent his career at Mille Lacs Kathio State Park, will present a program examining archaeology in Minnesota's State Parks, including Morrison County's Charles A. Lindbergh State Park.

Date: Friday, September 15, 6:30 to 9:00 pm

Sponsor: Morrison County Historical Society

Location: Little Falls Care Center

Contact: Morrison County Historical Society at 320-632-4007 or staff@morrisoncountyhistory.org

Note: Please RSVP by calling the number above by September 9. General admission to the event is \$10 for non-members and \$7 for MCHS members. Light refreshments will be served. For more information about the MCHS check out their website at www.morrisoncountyhistory.org

Camp Ripley

Camp Ripley Archaeology Day

As part of the Camp Ripley Open House, Patrick Neumann, MNARNG Cultural Resources Manager will provide a display of Camp Ripley archeological and historical resources as well as several demonstrations of artifact and tool use and manufacture.

Date: Sunday, September 17, 10:00 am to 2:00 pm

Sponsor: Camp Ripley Cultural Resources Office

Location: Camp Ripley, 15000 Highway 115, Little Falls

Contact: Patrick Neumann at 320-616-2719

Note: The event is free and open to the public, but you will need some form of ID for access at the front gate.

St. Louis County

Duluth

Adventures with Field School Students: Archaeological Sites of the North Shore and Duluth Area

Todd Lindahl will lead a program on his experience with the University of Minnesota Duluth (UMD) field schools. The UMD archaeological field school course focuses on local and regional sites in north-eastern Minnesota.

Date: Monday, September 18, 7:00 to 8:30 pm

Sponsor: Northern Lakes Archeological Society and the UMD Anthropology Department

Location: Rom 224, Cina Hall, UMD

Contact: Susan Mulholland at 218-624-5489 or suemulholland@aol.com

Note: The event is free and open to the public.

Scott County

Shakopee

Sites in Scott County – Archaeological Leads

The Metro Area Collaborative (a group of County historical societies) received a Legacy Grant to complete a study of archaeological site leads through research, fieldwork (including public archaeology), and recording. Steven Blondo of Blondo Consulting will present the program which will introduce the project to the public, explain its goals and methodology and the opportunity for public participation in the project.

Date: Thursday, September 14, 7:00 pm

Sponsor: Metro Area Collaborative consisting of Anoka, Dakota, and Scott County Historical Societies

Location: Scott County Historical Society, 235 Fuller Street South

Contact: Kathleen Klehr at 952-445-0378

Note: The event is free and open to the public. There will be time before the event to meet with the archaeologist from 6:30 to 7:00 pm followed by the formal program from 7:00 to 8:00 pm.

Todd County

West Union

Sauk Valley Man and the History of Minnesota Archaeology

David Mather, National Register Archaeologist at the Minnesota Historical Society, will lead a discussion on the discovery of the Sauk Valley Man in 1938 as interpreted then and now. Information from more recent investigations of the site will be presented.

Date: Sunday, September 17, 2:00 pm

Sponsor: Sauk Centre History Museum

Location: Sidewalks Bar & Grill, 27 Main Street, West Union

Contact: Jill Abahsain at 320-351-8777 or scachs@mainstreetcom.com

Note: The event is free and open to the public.

Archaeology Month Events

Wadena County—Wadena

Archaeology in Wadena County

Join the Wadena County Historical Society for a roundtable discussion about archaeology in Wadena County. Artifacts from archaeological excavations in the county will be on display for the roundtable and for the entire month of September.

Date: Thursday, September 21, 12:00 – 1:00 pm

Sponsor: Wadena County Historical Society

Location: Wadena County Museum, 603 Jefferson Street North

Contact: Lina Belar at 218-849-1454 or 603wchs@arvig.net

Note: The event is free and open to the public. Check out the historical society's web page at <http://wadenacountyhistory.org/wchs-museum/>

Winona County—Whitewater State Park

Whitewater Valley History and Archaeology Festival

Take a step back in time to learn about the history of the Whitewater Valley. You will be able to participate in a variety of programs and hands-on activities including atlatl throwing, archery, cane pole fishing, old time tools and more. See a full event schedule at: http://www.dnr.state.mn.us/state_parks/event.html?id=52823

Date: Saturday, September 9, 10:00 am – 4:00 pm

Sponsor: MnDNR Whitewater State Park

Location: Whitewater State Park

Contact: Sara Holger at 507-312-2308 or sara.holger@state.mn.us

Note: The event is free and open to the public but requires MN State Park permit to enter State Park.

Thank You to Jim Cummings by Erin Fallon

The Minnesota Archaeological Society Board and membership would like to send out a sincere thank you to Jim Cummings for his many years of service to MAS. Jim recently decided to step down from his position as an MAS board member. Many of us would like to think it's to enjoy a bit more of his retirement. Jim worked as a Naturalist at Mille Lacs Kathio State Park since 1984, until he retired in May of 2016. If you have met Jim before, you know that his passion shows through while he shares his knowledge of archaeology with others; whether he's working or volunteering his time.

Jim is currently the Consulting Archaeologist for the Mille Lacs Band of Ojibwe. He also works as an Archaeologist and Principal Investigator for McFarlane Consulting. Jim remains a presence in the Minnesota state park system by leading programs at Mille Lacs Kathio State Park, as well as others; where he continues to share his enthusiasm for archaeology and his talent for interpretation.

Jim has helped out with a variety of things over the years, one of the more memorable contributions he has made to the Minnesota Archaeological Society



Jim at Archaeology Day 2016 Mille Lacs Kathio SP

is emceeding the annual meeting. A task many of us hope he continues to take on. Although his point of view and sense of humor will be missed at board meetings, we look forward to seeing Jim at future MAS events.

Featured Artifact *by LeRoy Gonsior*



Jasper Taconite drills found at the Cable Bay Upland site



Jasper Taconite drill found at the Side Lake Beach site.

Late Paleoindian Stone Drills from Northeastern Minnesota State Parks by LeRoy Gonsior

Stone drills can be used to perforate a variety of materials such as leather, wood, shell, bone, antler, and stone. They are common throughout much of the archaeological record in Minnesota, but poorly documented during the Late Paleoindian period. Two burned stone drills were recently recovered from the Cable Bay Upland site at Lake Vermilion-Soudan Underground Mine State Park; another was recovered from the Side Lake site at McCarthy Beach State Park. All three are made of Jasper Taconite, which is common to bedrock deposits along the northwestern side of Lake Superior near Thunder Bay, Ontario. The drill from the Side Lake site is a reworked lanceolate point, while the

other two are burned end fragments. All three artifacts exhibit parallel oblique flaking which is a diagnostic lithic production technique common within Late Paleoindian period Lakehead Complex sites along western Lake Superior. Excellent examples of this lithic production technology can be found at the Mackenzie 1 site (DdJf-9) near Thunder Bay, Ontario, which is located on the relic Minong Beach of Lake Superior that has recently been dated to 9,800 B.P. Samantha Markham found that 99 percent of the nearly 400 projectile points and tools from the Mackenzie 1 site have the parallel oblique flaking pattern, a pattern also found on these drills (see *Minnesota Archaeologist* 71:60-73). Most of the tools from the Side Lake site have the same parallel oblique flaking pattern.

Minnesota Archaeological Society
Fort Snelling History Center
St. Paul, MN 55111

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Send your MAS news and notices to jacob.foss@mnhs.org

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Thanks so much. Anna Morrow, anmorrow@q.com