



The Artifact

A publication of the Archaeological Institute of America - Milwaukee Society Vol. 15, No. 2, Spring 2010

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Letter from the President

Jane C. Waldbaum
Professor Emerita, University
of Wisconsin - Milwaukee



Happy New Year! It's my pleasure to present the Spring 2010 edition of *The Artifact*, the members-only newsletter of the Archaeological Institute of America (AIA)-Milwaukee Society. This edition has a brief report on the recent Annual Meeting in Anaheim, California, an update on our Spring programs, a preview of the Archaeology Fair coming in March, a member's report by Kevin Cullen on archaeological activities at Discovery World, and more news of interest to our members.

Continuing the geographic diversity of our Fall lectures, our Spring speakers will take you to still more parts of the globe. Our first speaker is Professor Clemens Reichel, University of Toronto. On Sunday, February 21 he will talk about the beginning of cities in northern Syria. Carter Lupton of the Milwaukee Public Museum will speak about recent scientific research on the Museum's mummies on Sunday March 28. And finally, on April 25, Professor Sarah Nelson of the University of Denver will discuss the importance of jade in early China. As always, our lectures are held at 3:00 p.m. in Sabin Hall, 3413 North Downer Ave at the corner of Newport on the UWM campus. All are followed by open discussion and free refreshments, courtesy of the Helen Bernstein bequest. Lectures are free and open to the public and co-sponsored by the Departments of Art History, FLL-Classics, and Anthropology at UWM.

The special event this spring will be the Archaeology Fair co-sponsored by the AIA-Milwaukee Society and the Milwaukee Public Museum. See p. 6 for news of this event.

I would like to personally thank all of you—our loyal members—who join and renew your memberships each year. Your membership is a vital means of support for both the Milwaukee local society and the AIA parent organization. As you know, three of our speakers each year come to us courtesy of the AIA's national Lecture Program. These lectures are supported in part by national membership dues and partly by generous benefactors who have endowed many of the lectures. The Milwaukee Society sponsors three more lectures out of our local treasury, which in turn is composed primarily of a percentage of your national dues that is rebated to our society. You, our members, are thus the Milwaukee Society's greatest means of support. Without you we would not be able to offer our great programs of lectures and other events every year. Your membership helps the AIA thrive as a strong and increasingly international organization, able to advance research in archaeology, to support archaeological site preservation world-wide and to develop programs like the lecture series to share that research with the public. We need every one of you! I urge you to keep your membership up-to-date so that you may stay in the loop on all our activities and help us with your support. Once again, the AIA Headquarters in Boston is offering a special discount on membership for first-time members of the AIA, so if you know someone who is not a member but might like to join, please ask them to contact me at aiamke@milwpc.com. Students, teachers and active military personnel with ID receive deeply discounted rates. For those of you who are continuing members, remember that you can renew for two years at a discount over the one-year rate, or, if you would really like to make a commitment you may

become a lifetime member. Information on rates is on the renewal notice you should receive from Boston, or on the AIA's national website at www.archaeological.org/membership.

Again, I welcome you all to this spring's programs and I look forward to seeing all of you there.

Jane C. Waldbaum

AIA's Site Preservation Program: Update



12th century ruins at Banteay Chhmar, Cambodia
AIA recently awarded one of its new Site Preservation Grants to Heritage Watch, a non-profit organization dedicated to the preservation of Southeast Asia's cultural heritage. Heritage Watch will use the award for community tourism development, guide training, and stewardship programs in preparation for increased tourism expected in this once remote area.

Join the AIA - Milwaukee Society Email List!

Our email list of members and friends is growing. We now use it to send monthly announcements to those on the list. E-mail allows us to reach you more quickly with important news or last-minute information about lectures and events. We can send color photos and save money and trees! We strongly encourage you to join this list if you have not already. If you would like to be added to this list, or if your email has recently changed, please return this form to:

Jane Waldbaum, 3234 N. Hackett Ave., Milwaukee, WI 53211
Or send your name and email address to: aiamke@milwpc.com

Name _____

Current Address _____

Member of AIA? Yes / No

Email address: _____

Please add me to the AIA-Milwaukee Society email list

Worlds in Collision--Urbanism, Competition and Conflict in Northern Syria during the Chalcolithic Period (4500-3000 BC)

***By Clemens Reichel
University of Toronto***

**Sunday, February 21, 2010, 3:00 p.m.
Sabin Hall, Room G90**

Excavation of several cities in Northern Syria whose origins date back to the early Late Chalcolithic period (ca. 4000 B.C.) have shown the existence of an urban development contemporary with and possibly independent of the emergence of cities in Southern Mesopotamia (modern Iraq). Most studies of early Near Eastern urbanism have considered the emergence of cities in this area as a secondary development, following the expansion of the highly urbanized Southern Mesopotamian Uruk Culture into the Upper Khabur region during the mid-4th millennium B.C. Dr. Reichel's lecture will discuss recent archaeological work at Hamoukar, a Late Chalcolithic urban center in northeastern Syria excavated by the University of Chicago and the Syrian Department of Antiquities since 1999. Reichel will attempt to identify the mechanisms that led to the formation of this early urban entity and the reasons behind its violent demise by warfare around 3500 B.C.



Clemens Reichel at Hamoukar

Dr. Clemens Reichel is Professor of Near and Middle Eastern Civilizations at the University of Toronto and holds the Kershaw Lectureship in Near Eastern Archaeology of the Archaeological Institute of America for 2009-2010.



Bone stamp seal in shape of a crouching bear from Hamoukar, 3,500 B.C. (front and back)

Send a Budding Archaeologist to Into the Field!

The AIA established the Jane C. Waldbaum Archaeological Field School Scholarship to honor past president Waldbaum. It helps pay the expenses for students eager to participate for the first time in an archaeological field project. Applicants must be at least 18 years old and be current juniors, seniors or first year graduate students who have never participated in any kind of field work. This year the AIA will award 7 scholarships of \$1,000 each. Guidelines for application and application forms are available on the AIA's website: www.archaeological.org then click on Fellowships/Grants, then on Grants/Scholarships. Deadline for applications is March 15. Good luck!



2009 Scholarship Winner Margaret Stack on site at Roatán Island, Honduras

Talk About Your Mummy Roadshows...

How two ancient gentlemen came to Milwaukee and, after sitting around for a century, ultimately inspired a search for their roots (by two slightly less ancient gentlemen) which led to a most ambitious worldwide quest seeking answers to various historical questions that span some two thousand years

*By Carter Lupton
Milwaukee Public Museum*

**Sunday, March 28, 2009, 3:00 p.m.
Sabin Hall, Room G90**

In late 1887, the Milwaukee Public Museum, open less than three years, acquired two Egyptian mummies. Through changing buildings and changing times they remained among the Museum's most popular exhibits, but little else....until 1986. In that year they were first CT-scanned and the texts on their coffins were translated by a professional Egyptologist. Added to a new exhibit five years later, with fuller interpretation, they became a learning tool. But that was not the end of the story. The Milwaukee mummies, both originally from the site of Akhmim, Egypt, were the impetus for development of an ongoing program – the Akhmim Mummy Studies Consortium. As part of AMSC's development of a broad database of mummies from Akhmim, the MPM mummies were again scanned in 2006, using newer equipment which continues to augment and revise our understanding of these individuals and their ancient community. The lecture will describe what these research programs tell us about the history and culture surrounding these mummies.



MPM mummy going through the scanner

Carter Lupton is Vice President for Museum Programs for the Milwaukee Public Museum. An archaeologist with the museum since 1976, he was formerly head of History and Anthropology.



Carter Lupton contemplates mummies at the MPM

Jade and Identities in the Hongshan Culture of China

*By Professor Sarah Nelson
University of Denver*

**Sunday, April 25, 2010, 3:00 p.m.
Sabin Hall, Room G90**



Chinese Jade Object

Many archaeologists are interested in identities—how did the peoples we excavate think of themselves vis-à-vis other peoples with whom they interacted? From the earliest use of pottery and plant cultivation in ancient China, around 6,500 B.C., stone objects were produced

for ornament and ritual. These can be traced through time, as jade stone began to be used, and the carvings became more elaborate. The Hongshan culture of northeastern China (4,000-2,500 B.C.) created the first intensive jade use in China. Jades were found in elite graves, apparently with important ritual meanings. The carving of these jades was labor intensive. Why was

jade so important? In what way did jade play a part in establishing the identity of the buried elite? Sarah Nelson will discuss these questions and talk about the modern looting and forging of these valuable objects.



Sarah Nelson in China

Sarah Milledge Nelson is John Evans Distinguished Professor in the Department of Anthropology at the University of Denver.

Archaeological Institute of America Holds 111th Annual Meeting in Anaheim

By Jane C. Waldbaum



While the rest of the country suffered in the deep freeze, attendees at the AIA's annual meeting in Anaheim, CA, January 6-9, enjoyed near perfect balmy weather in the 70's! The meetings opened with a dazzling public lecture by Professor Thomas Levy, Norma Kershaw

Chair in the Archaeology of Ancient Israel and Neighboring Lands at UC San Diego, speaking on "21st Century Archaeological Fieldwork - Digital Approaches in Southern Jordan," followed by an elegant reception at the Bowers Museum in Santa Ana, California. Party-goers caught up with old friends and colleagues while enjoying drinks and hors d'oeuvres in the congenial atmosphere of this attractive museum.

Beginning Thursday, Jan. 7, non-stop sessions of papers, workshops and colloquia offered a rich array of topics ranging from "The Politics of Archaeology" to a workshop on "Pursuing Best Practices in Site Preservation," to "Trade in Antiquity."

Special Events included a President's Plenary Session on "Archaeology, Politics, and War: Italy, Greece, and Germany in World War II," and the Awards Ceremony to recognize outstanding archaeologists and others who have served the AIA and helped to educate the general public about archaeology. This year's Gold Medal for Distinguished Archaeological Achievement, AIA's highest award, went to Professor John H. Humphrey of the University of Michigan; the Award for Outstanding Public Service went to Diane Siebrandt, who has served as the State Department's Cultural Heritage Liaison Officer at the US Embassy in Baghdad, Iraq. Before that she served as a forensic archaeologist for the Department of Justice's Iraq Mass Grave Project. More on the award winners may be found on AIA's website: www.archaeological.org under "awards."

In addition to the academic sessions there was plenty for the avocational AIA member to enjoy. Newcomers to the meeting, as always, were warmly greeted at the special first-day orientation session where old-timers shared tips on navigating the meeting. The Exhibit Hall featured all kinds of new books on archaeology and related subjects, some at bargain prices. There was a special luncheon for local society representatives, giving them a chance to meet each other and share strategies for building successful societies, and there were parties and receptions of all kinds sponsored by the many groups affiliated with the AIA and its partner the APA (American Philological Association).

These are just some of the rich and intellectually stimulating programs and events that make attending the Annual Meeting exciting. Next year's Annual Meeting is in San Antonio, Texas (January 6-9, 2011). Like southern California, it should be warmer than Milwaukee. Remember the Alamo!

AIA-MPM Archaeology Fair Coming Soon!

By Jane Waldbaum and Jocelyn Boor

The opening of Milwaukee's first-ever Archaeology Fair co-sponsored by the AIA-Milwaukee Society and the Milwaukee Public Museum is fast approaching. The Fair will be held March 5 and 6, 2010 at the Milwaukee Public Museum. The Fair is free with regular admission to the Museum and I'm pleased to announce that as a new membership benefit, the MPM is granting AIA members with their AIA ID card a 50% discount on admission. K-12 educators may make reservations with the MPM for their classes to visit the Fair on Friday, March 5 and families are especially invited to attend on Saturday, March 6.

About two dozen hands-on presentations and displays will cover much of the ancient world from local Wisconsin archaeology to global archaeology and related subjects such as ancient writing systems, in such regions as the Aegean, Middle East, East Asia, Latin and North America. On hand in full regalia will be Roman legionaries, Celtic warriors, and Greek hoplites wearing linen armor. Children will be able to make their own Native American petroglyphs and Near Eastern terracotta figurines. They can learn how a ballista works (with ping pong balls), and find out how a mammoth was hunted and butchered 13,000 years ago near modern Kenosha. Visitors will meet Billy Bones, the MPM's own human skeleton. They can wrap and have their pictures taken in a Roman toga or play "What in the World?" with artifacts from the MPM's collections. A Discovery Hunt, with prizes for filling out a "pop-quiz" questionnaire related to the hunt, will encourage children to visit every activity or display and see related exhibits throughout the museum.



**Upcoming Milwaukee Fair
Participant Prof. Greg Aldrete,
UW-Green Bay, Demonstrating
Ancient Greek Hoplite Armor**

The museum's Gift Store, located near the fair venue,

will stock books and other merchandise related to the content of the activities on display. In addition, as a special adjunct to the Fair, MPM is running a poetry competition for children in three grade groups on the topic "Excavating the Soul – The Poetry of Archaeology." Students in grades 3-5, 6-8, and 9-12 are encouraged to submit poems through their teachers on archaeological topics by February 16, 2010. Winners will be invited to read their poems at the MPM during the Fair on Saturday, March 6, 2010, and the winning poems will be exhibited in the Museum.

As a special added attraction, the MPM will be featuring the exhibition on *Dead Sea Scrolls and the Bible* at the same time. The exhibit runs from January 22 – June 6.



Jane with Roman Soldiers, AIA Fair in Chicago, 2005

The Fair is supported in part by one of AIA's new Society Outreach Grants. The grant will help defray expenses associated with organizing and presenting the Fair. The Milwaukee Society is proud to be one of the first recipients of this farsighted grant intended to help local societies accomplish more meaningful outreach to the public in their areas.



**Young Forensic Archaeologist at AIA's 2009 Archaeology
Fair in Philadelphia**

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Discovery World's Distant Mirror Archaeology Program

By **Kevin M. Cullen, MS in Anthropology, UWM Archaeology Associate, DISCOVERY WORLD**

Under the auspices of Discovery World's Distant Mirror Archaeology Program, more than 1,000 youth and adults participated in innovative and unique archaeological programs this past year. These educational experiences ranged from onsite archaeology labs, to weeklong archaeology summer camps, to adult participatory research programs beyond the walls of Discovery World.

One particularly notable archaeology education initiative this past year was "The Art & Archaeology of Me" project, where students from Bay View High School participated in a customized program using personal and urban archaeology as areas of exploration and expression. These students applied archaeological principles to the production of their own visual art posters, which incorporated elements of cultural expression, personal artifacts and urban archaeological images and maps. Several of these posters are still on display on the light poles outside of Discovery World.

Another popular ongoing adult education program is —*Æ through the Ages: The Anthropology and Archaeology of Brewing.*” This brewing series offers exploration of and indulgence in the ancient traditions of brewing beer around the world. Some of the ancient and traditional ales we've recreated include: a Scottish Neolithic Period ale, a date-infused ancient Egyptian beer, an Early Medieval rye ale, a Mesoamerican corn and chocolate beer, as well as an Irish mead brewed with honey, heather and elderflowers. New brewing classes will be offered through spring 2010. For more information visit <http://programs.discoveryworld.org>

On the Urban Archaeology front, we are continuing to document a former residential neighborhood beneath Juneau Park in downtown Milwaukee using Ground Penetrating Radar (GPR). Since 2008, many members of the public have been trained to apply GPR to map subsurface features and other anomalies related to the —*1st Neighborhood*” beneath the park. Historic deed research is also turning up detailed information about who these residents were and their connections to Milwaukee's past. This spring you too can participate in this archaeological survey as we discover new structures beneath Juneau Park. You can contact me directly for more information kcullen@discoveryworld.org.

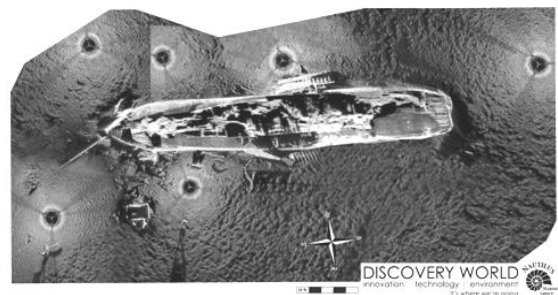


Teaching Bay View High Students GPR

Kevin

Our maritime archaeological research continues to shed new light on our locally submerged history. In October 2009 Discovery World co-hosted the 5th annual Wisconsin Underwater Archaeology and Maritime History Conference. This was a great opportunity to share our recent archaeological survey work on the shipwreck *SS Milwaukee*, located three miles off Fox Point in over 100 feet of water. While documenting the shipwreck site this past summer using a variety of sophisticated underwater technologies, such as Remotely Operated Vehicles (ROVs) and Sector Scanning Sonar, participants were able to see in real-time this enormous shipwreck from the deck of our tall ship the *S/V Denis Sullivan*. The resulting data imagery obtained from the sector scanning sonar is the most accurate scientific map of the shipwreck site thus far. This summer we plan on expanding our public underwater archaeology research to other local shipwrecks, so stay tuned for more details.

Acoustic Sonar Mosaic of SS Milwaukee Shipwreck



Finally, this spring we will begin installing an archaeology exhibit in Discovery World's *TechnoJungle*, which will bring much of our research to a larger segment of the museum-going public, through interactive displays and hands-on technologies. As the Distant Mirror Archaeology Program continues to grow, we can all look forward to new and exciting discoveries. You can keep up to date on Distant Mirror programs on my blog at <http://distantmirror.wordpress.com>.



AIA-Milwaukee Society Lecture Calendar

Spring 2010

- February 21 Sunday, February 21, 2010, 3:00 pm
Worlds in Collision--Urbanism, Competition and Conflict in Northern Syria during the Chalcolithic Period (4500-3000 BC)
Professor Clemens Reichel, University of Toronto
- March 26 Sunday, March 28, 2010, 3:00 pm
Talk About Your Mummy Roadshows
Carter Lupton, Vice President for Museum Programs for the Milwaukee Public Museum
- April 25 Sunday, April 25, 2010, 3:00 pm
Jade and Identities in the Hongshan Culture of China
Professor Sarah Milledge Nelson, University of Denver

All lectures will take place at 3:00 pm in room G90 of Sabin Hall on the University of Wisconsin - Milwaukee campus. Sabin Hall is located at 3413 N. Downer Ave at the corner of Newport.



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