A Landsat 7 false-color image of Yuma, Arizona is helping archaeologists identify stable land surfaces.

*Image courtesy of Christopher D. Dore, Ph.D.*

Next AAHS Meeting: 7:30 p.m., June 16, 2003
Duval Auditorium, University Medical Center
PRESIDENT’S MESSAGE

What? June is here again! Another year for AAHS is ending and it's time to start again! We'll be bidding adieu to some AAHS Board members, as they retire, and getting prepared to welcome others, as they come on board in July.

Thanks a bunch to Georgiana Boyer, Sarah Herr, Rich Lange, Lex Lindsay, Dave Mehalic, Laural Myers, Ron Schuette and Jennifer Strand for their outstanding contributions. Also, thanks to retiring Committee Chairs, Betsy Marshall (Raffle/Fundraising) and Art Vokes (Scholarship and Research) whose efforts have greatly assisted the work of numerous graduate students.

Nineteen proposals were evaluated this year with seven successful applicants sharing $2000 in awards. (See the award winners p. 5 this issue.) Betsy and Art strongly encourage everyone to buy more raffle tickets next year so we can support more students' efforts. (See Glyphs April issue, p. 3).

An all time high of $4807 was realized for the ASM Library Acquisitions Fund through the October Book Sale held in conjunction with the ASM Open House. Thanks to the Library Committee, chaired by Barbara Murphy, and her energetic volunteers.

Four excellent classes were coordinated by the Education Committee, co-chaired by Laurie Webster and Jeff Clark. These sessions were about Rock Art; Mimbres Archaeology; Introduction to Lithic, Faunal and Botanical Analysis, and Historic Architecture of Tucson.

The Pecos Conference served as the venue for presentation of AAHS's prestigious awards. (See pp. 4-5, Glyphs October '02 issue.)

The Southwestern Indian Art Fair was a booming success this year with a record number of artists and visitors. AAHS participated with volunteer assistance and $200 in monetary awards for youth artists. (See p. 4 Glyphs February '03 issue.)

Arizona Archaeology Awareness Month consumed amazing time and energy throughout March.

Eight lectures co-sponsored with ASM were presented in Tucson libraries. Darlene Lizarraga, Don Burgess and Rich Lange did a superb job of coordinating and promoting these. In the absence of a VP of Activities, the entire Board pitched in to solicit and coordinate speakers for the monthly lecture series. Thanks to them and to the speakers for these programs.

Field Trips took us to the Whiptail Site and Indian Hills Ruins with Linda Gregonis; to San Xavier's Day of the Dead with Al Dart and Edward Encinas; to Calabasas and Guevavi with David Yubeta; and to Silver City, N.M., Mimbres Sites and Western New Mexico University's Museum with Dr. Cynthia Bettison.

AAHS was represented at numerous conferences to tell about our Society and to sell Kivas, T-shirts, caps, coffee mugs, etc. — the Pecos Conference, ASM Open House, Anza Days at Tubac, Tumacacori Fiesta, Tucson Presidio Open House, Marana Founders Days, and Arizona Archaeological Expo. We have rejoined the Society of
American Archaeology's Council of Affiliated Societies.

Our Historian, Gayle Hartman, with Madelyn Cook and Ron Schuette, did a yeoman job of updating our archives to maintain an organized record. Lex Lindsay chaired an ad hoc committee to formalize guidelines for administration of the Haury Fund.

The Publications Committee, with great leadership from co-chairs Beth Grindell and Sarah Herr, has negotiated an agreement with Altamira Press for the future publication and marketing of *Kiva*. This arrangement, which holds great promise for more timely publishing and wider distribution of *Kiva*, approved by your Board, will become effective with the “Volume 69” year.

It's been a good year for AAHS programs, but there's a dark cloud on our horizon — declining membership and revenues to support these programs. VP Membership Keith Knoblock has done an outstanding job of organizing membership records on a computerized database. Unfortunately, they show an alarming downward trend. Treasurer Jim Shea has been forced to dip into reserves to meet routine expenses. We are faced with the necessity of either increasing membership costs or reducing expenses. This important issue will be aggressively addressed in the months ahead.

Meanwhile, renew your membership, get your friends to join AAHS, and volunteer in the many exciting activities sponsored by both AAHS and ASM.

"Be of good cheer. We've managed to get through 87 years. Surely we can get through one more," (Unknown). I'm personally optimistic that we'll not only get through one more, but many more. The 100 mark for AAHS is really not that far off.

Bill Hallett, President

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**AAHS’S JUNE FIELD TRIP TO SILVER CITY**

On the 6th to 8th of June 2003, AAHS will conduct a Field Trip to Silver City, New Mexico, to visit Mimbres Sites and the Museum of Western New Mexico University. We will leave Tucson on Friday, June 6 at 8 a.m. (Note: New Mexico is on mountain daylight savings time (MDT), which means it is one hour later than Arizona time.)

Dr. Cynthia Ann Bettison, Director of the Museum of Western New Mexico University at Silver City, will be our guide to sites in the Gila and Mimbres Valley and the Museum.

The trip fee is $20.00 for members and $30.00 for non-members. For further information, contact Don Kucera in Tucson at 520/ 792-0554.
Our image of an archaeologist often is that of a dust-covered character toiling away in a deep excavation. While archaeology is clearly bound to the earth, space-age tools have now been a part of archaeology for thirty years. Recent trends in satellite remote sensing, however, are making these tools more accessible to archaeologists. Additionally, these tools actually are in the process of causing fundamental changes to the way that archaeology is undertaken, particularly in the Desert West. Dr. Dore will explain why and how these changes are affecting archaeologists in Arizona. He will include a comprehensible introduction to satellite remote sensing and discuss how any archaeologist can easily acquire and use satellite data on their projects.

Dr. Christopher D. Dore is the Director of the Cartography and Geospatial Technologies Department at Statistical Research, Inc. and is a Research Associate at the University of California at Berkeley’s Archaeological Research Facility. He has been researching human spatial behavior in both modern and archaeological contexts for nearly twenty years. He has used a variety of geospatial methods in these studies including satellite and aerial remote sensing, geographic information systems (GIS), photogrammetry, geophysics, and the global positioning system. Dr. Dore helped direct the team that created the first state-wide archaeological site/survey GIS data set in the country. He has been in the forefront in the development and implementation of geospatial methods for documenting damage from looting at sites. Most recently, Dr. Dore has been developing various geospatial methods to assist federal land managers in proactively fulfilling their management and stewardship responsibilities. In addition to his research publications, Dr. Dore frequently contributes newsletter articles, gives lectures, and conducts free workshops on practical aspects of emerging geospatial methods. He was recently seen on TechTV discussing how archaeologists use satellite imagery in their work.
THE ARIZONA ARCHAEOLOGY AND HISTORICAL SOCIETY’S
SCHOLARSHIP AND GRANTS AWARDS ANNOUNCEMENT

The Scholarship and Research Committee met on April 8, 2003 to award research grants, travel grants, and scholarships for 2003. The committee's recommendations were approved by the Society’s Board of Directors on April 16. Nineteen proposals were received and evaluated. There were applications from five academic institutions, from other individuals associated contract firms and other institutions. A 10-point scoring system was employed in evaluating each of the applications based on the theoretical merit, proposed methodology; potential contribution to AAHS and the professional community, and financial need of the applicant.

THE 2003 AWARDS

Travel Grants
Todd Pitezel (UA) $250

Scholarships
Kimberly Mangum (BYU) $200.00
Chip Colwell-Chanthaphonh (IU) $200.00

Research Grants
Jason Hagen (UA) $450.00 to cover cost of fieldwork in Quetchehuca, Mexico for the purpose of conducting linguistic fieldwork on Guarijio, an endangered language of the Uto-Aztecan family.

Anna East (UNM) $300.00 for material supplies related to research on reproduction and prenatal care in Arizona prehistory: an examination of health in perinates and children at Grasshopper Pueblo, Point of Pines, and Turkey Creek Pueblo.

Emiliano Gallaga Murrieta (UA) $300.00 towards material supplies to conduct field work involving an archaeological survey of the Middle Yaqui River Valley, Sonora, Mexico.

Noah Thomas (UA) $300.00 toward the coast of conducting scanning electron microscopy (SEM) analysis for composition and technological information relating to 19th Century Metallurgy at LA162, New Mexico.

AAHS's 3-MONTH GENERAL MEETING PREVIEW

July 21 Topic: Mark Elson on Archaeology and Volcanoes
August (No General Meeting — Pecos Conference)
September Topic: Prof. Vance Holliday on the Paleo-Indian Archaeology and the Environment in the Greater Southern Plains
## THE CORNERSTONE

**MEET ARIZONA STATE MUSEUM’S NEW ASSISTANT CONSERVATOR**

Nancy Odegaard has some very capable assistance in the ASM conservation lab these days. Teresa Moreno recently began her assistant conservator duties.

A native of southern Arizona, Teresa has come home to Tucson after honing her conservation skills all over the world. She received her BA from UA with a double major in Anthropology and Classics in 1993. After earning her MA in Classical Archaeology in 1999, she left Tucson to complete a second MA at the University of Durham, England, in the Conservation of Historic and Archaeological Objects. A veteran of many excavations in Greece and Italy and an intern at several museums in the UK, Teresa most recently served as a Getty Postgraduate Intern at The Field Museum in Chicago. There she spent one year working on both archaeological and ethnographic objects. As for her duties at ASM, they include assisting with on-going conservation projects, as well as supervising and advising student interns. Teresa also expects to be teaching various classes on museum conservation and heritage preservation from time to time. Her current research projects include collaborative work investigating techniques to sample, test for toxicity, and remove pesticide residues on artifacts. In addition to the archaeology of the American Southwest, her personal research interests include Greek, Roman, and Etruscan archaeology.

*For more information on ASM activities, contact Darlene Lizarraga 520/626-8381 or email her: <darlene@al.arizona.edu>.*

## Glyphs Deadline Date!

The deadline for the receipt of information and articles to be included in *Glyphs* is the 15th of each month for the next month’s issue. New material is always welcomed and appreciated. Write to me at AAHS, ASM, University of Arizona, Tucson, Arizona 85737, or e-mail me at <LTAGlyphs@aol.com>.

## Glyphs on the Internet!

*Glyphs* can be found on the SWA website at: <http://www.swanet.org/zarchives/aahs/>.
# AAHS Membership/Subscription Application

CATEGORIES OF MEMBERSHIP – All members receive discounts on Society field trips and classes. Monthly meetings are free and open to the public.

- **$30 Glyphs** membership receives the Society’s monthly newsletter, *Glyphs*.
- **$30 Student Kiva** membership receives both *Glyphs* and *Kiva*; $15 receives *Glyphs*.
- **$40 Kiva** membership receives all current benefits, including four issues of *Kiva*, 12 issues of *Glyphs*.
- **$50 Institutional membership** (primarily libraries) receives *Kiva* and *Glyphs*.
- **$75 Contributing, $100 Supporting, $250 Sponsoring, and $1,000 Lifetime memberships** all receive *Glyphs* and *Kiva*, and all current benefits.

Outside U.S. add $10.00

Enclosed is U.S. $________ for one ____________________________________________

[Enter membership/subscription category]

My Name and Address: ___________________________ Phone _____/_______

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* [Please enter preferred title: Miss, Mrs., Ms., Mr., Mr. & Mrs., Mr. & Ms., etc.]

Address ___________________________________________________________________

City ___________________________ State ________________ Zip ________________

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## Membership/Subscription Information

Visitors are welcome at all of the Society’s regular monthly meetings but are encouraged to become members in order to receive the Society’s publications and participate in its activities at discount rates.

Memberships and subscriptions run for one year beginning July 1 and ending June 30. Membership provides one volume (four numbered issues) of *Kiva*, the Journal of Southwestern Anthropology and History; 12 issues of the monthly newsletter *Glyphs*; member rates for Society field trips and other activities.

For a brochure with more information and a membership/subscription application form, write to:

Keith Knoblock  
Vice President for Membership  
Arizona Archaeological and Historical Society  
Arizona State Museum, University of Arizona  
Tucson AZ 85721 USA

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### Editors of Society Publications
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- **Glyphs**: Lynne Attardi <ltaglyphs@aol.com>