
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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March 2012

Who Will Receive the 2112 AAS Professional Archaeologist Award?

It's time for chapters to start thinking about which archaeologist they wish to nominate for the 2112 Professional Archaeologist Award. Each chapter is asked to submit nominations using the guidelines developed by the AAS to explain what the archaeologist has done to deserve the award. A committee reviews the nominations and the award, a Silver Buckle, is presented at the Fall State Meeting.

Nominations need to be mailed by April 25, 2012 so that the committee has enough time to review all of the submissions and order the belt buckle. A letter is being sent to all chapter presidents with the guidelines.

The Silver Buckle has been awarded since 2006. Past winners have been:

Dr. Alfred Dittert (Honorary), Peter J. Pilles (2006), Dr. Alexander Lindsay (2007), Dr. David Wilcox (2008), Dr. John Hohmann (2009), Dr. David Doyle (2010), Scott Wood (2011).

Paddi Mozilo, State Chair



Arizona Archaeologist No. 38 Now Available

The next issue of the Arizona Archaeologist is now available and has been sent to Chapter Presidents. A PDF copy can be downloaded at any time from the Members Only section of the AAS website. Since we are now using a print-on-demand service to keep publishing costs down, each chapter can request up to one copy per member. No. 38 is **A Cultural Astronomy Study of the Casa Malpais National Historic Landmark Site in Springerville, Arizona** by Ken Zoll with the assistance of members of the Little Colorado Chapter. This issue, as with future issues, is available for sale on amazon.com.

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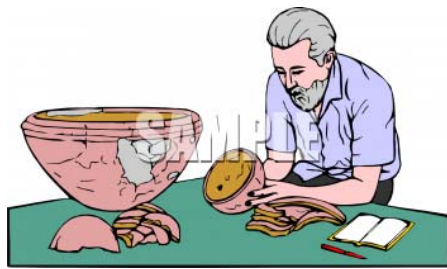
Next deadline is noon on
Sunday, March 18th

AAS Designs Membership Brochure

The AAS has designed and printed a full-color generic membership brochure for all chapters. A blank space has been provided for chapters to put a stamp or label with contact information. A small supply has been sent to each Chapter's President. If a chapter would like to use this brochure, they can request a supply.

Reminder to Chapter Treasurers

Have you submitted your Chapter's 2011 Financial Report yet?
If not, please do so as soon as possible



...Experience the wonder of discovery
 Research past peoples and their culture
 Touch a piece of history...

The Coconino National Forest, the Arizona Archaeology Society, and the Elden Pueblo Project present:

The Cultural Resource Workshop series is designed to introduce the public and interested AAS members to field opportunities on public lands. It encourages stewardship goals and engaging the public in being involved in the care of cultural resources on public lands while having FUN outdoors. Workshops are conducted at Elden Pueblo, or serves as the meeting site for field activities. Workshops are from 9 am to 3 pm, unless otherwise noted. Registration is required. Contact Lisa Deem at Elden Pueblo/Coconino National Forest (928) 527-3452, eldenpueblo@npgcable.com for information.

Fee is \$20 for non- AAS members, and \$10 for AAS members

2012 Cultural Resource Workshops Series

Unless otherwise noted, workshops are from 9 am to 3 pm. Fee is \$10 per workshop/day.
 Field-based workshops will meet at location indicated and carpool from there.

Activity	Date	Location	Leader
Ceramics Workshops	Sun, Jan 22	CNF Supervisor's Office	P Pilles
	Sun, Jan 29	Verde Valley Arch Center	P Pilles
	Sun, Feb 5	Verde Valley Arch Center	P Pilles
	Sun, Feb 12	CNF Supervisor's Office	P Pilles
	Sun, Feb 19	Verde Valley Arch Center	P Pilles
	Sun, Mar 4	Verde Valley Arch Center	P Pilles
	Sat, Mar 31	Verde Valley Arch Center	P Pilles
	Sun, Apr 15	CNF Supervisor's Office	Gosart/Woodall
	Sun, Apr 29	CNF Supervisor's Office	Gosart/Woodall
	Sun, Sept 15	CNF Supervisor's Office	Gosart/Woodall
Reconnaissance	Sun, Apr 22	(Meet at) Elden Pueblo	Gosart/Woodall
	Sun, May 6	(Meet at) Elden Pueblo	Gosart/Woodall
	Sat, Aug 25	(Meet at) Elden Pueblo	D Keller
Lithics/Projectile Pts	Sat, Apr 28	CNF Supervisor's Office	R Krug
Ancient Technology	Sat, Apr 14	Elden Pueblo	Bacon/___
Rock Art Recording	Sat, Oct 13	Elden Pueblo	Billo/Mark
Ridge Ruin Sites	Sun, Apr 1	Elden Pueblo	L Deem
	Sun, May 20	Elden Pueblo	L Deem
	Sun, Jun 10	Elden Pueblo	L Deem
	Sun, Aug 19	Elden Pueblo	L Deem
	Sun, Sept 9	Elden Pueblo	L Deem
Sun, Oct 7	Elden Pueblo	L Deem	
AAS Field Schools			
Ruins Stabilization	July 28-29	Elden Pueblo	Gosart/Woodall
	Aug 3-5	Elden Pueblo	Gosart/Woodall
Lab Techniques	June 18-22	Elden Pueblo	P Pilles
Mapping	July 13-15		D Keller
	Aug 11-12	Elden Pueblo	D Keller

If you would like to receive The Petroglyph by e-mail:

Use the form on the website to sign up, or send an e-mail to slesko4@cox.net with the words "e-mail my Petroglyph" in the subject line and indicate your name and chapter. Of course your dues must be current!



2012 Cultural Resource Workshop Series

Sponsored by: **Coconino National Forest**
Arizona Natural History Assn - Elden Pueblo
Arizona Archaeology Society (AAS)



The Cultural Resource Workshop series is designed to introduce the public and interested AAS members to field opportunities on public lands. It encourages stewardship goals and engaging the public in being involved in the care of cultural resources on public lands while having FUN outdoors. Workshops are conducted at Elden Pueblo, or it serves as the meeting site for field activities. Workshops are from 9 am to 3 pm, unless otherwise noted. Registration is required. Contact Lisa Deem at Elden Pueblo/Coconino National Forest 928-527-3452, eldenpueblo@npgcable.com for information.

Fee is \$20 for non-AAS members, and \$10 for AAS members

ELDEN PUEBLO

Elden Pueblo is located on the west side of Highway 89, just south of Townsend-Winona Rd; about 1-1/2 miles north of the Flagstaff Mall, at the base of Mt. Elden in Flagstaff, AZ.

Dating to the period between AD 1100 -1275, Elden Pueblo is a 60-70 room Sinagua pueblo with smaller pueblos, pit-houses, and other features. Present day Hopi consider the site a special ancestral place called Pasiovi or Pavasioki. Elden Pueblo was first studied in 1926 by archaeologist Jesse Walter Fewkes. Later, the US Forest Service began to study the site and in the process developed a public archaeology education program focused on the following three topics: 1) teaching the public about the lives of the Sinagua people at Elden, 2) field methods in archaeology, and 3) to facilitate on-going research and protection at Elden Pueblo.

Registration Form

Please enroll me for the following Workshop Session(s):

Workshop Name: _____	Workshop Date: _____
Workshop Name: _____	Workshop Date: _____
Workshop Name: _____	Workshop Date: _____
Workshop Name: _____	Workshop Date: _____

Fees are \$20 per session, with a reduced rate of \$10 for AAS members

_____ I am currently a member of the _____ Chapter

Optional: _____ Please enroll me as a Member of AAS _____ Chapter

Submit dues with application. \$40 Family, \$35 Individual, \$33 Student

Name: _____

Address: _____

City: _____ State _____ Zip _____

Phone: _____ E-mail _____

Credit Card: __ Visa or __ Master Card Credit Card Holder Name _____

Card Number: _____ Sec Code: _____ Exp Date: _____

\$ _____ Course Fees

\$ _____ Membership Dues (optional)

\$ _____ Total Enclosed

You will be notified of confirmation of your registration, either phone or e-mail.

Please make checks payable to Elden Pueblo Project.

Mail to: Elden Pueblo Project, 1824 S. Thompson St., Flagstaff, AZ 86001.

Questions? Contact: Lisa Deem at (928) 527-3452 or eldenpueblo@npgcable.com

CHAPTER PRESIDENTS & STATE BOARD PLANNING MEETING

Friday, April 27th and Saturday, April 28th
in CAVE CREEK, ARIZONA

Friday, April 27th

5:30 pm Reception & Miner's Dinner at the Cave Creek Museum, 6140 E Skyline Drive, Cave Creek. We will have a short meeting, showing of the Video, "Cave Creek Uncovered", starring our own Grace Schoonover, Marshall Trimble and Bob Bose Bell.

Saturday, April 28th:

8:30 am We will meet at Good Shepherd Church, 6502 E Cave Creek Road, Cave Creek for a Continental Breakfast, planning meeting, training & round table discussions. Lunch will be brought in and provided by the Bad Donkey. Scott Wood, Archaeologist for the Tonto National Forest will be with us. We will have various activities & a hike available in the afternoon.

Evening Dinner will be held at a place yet to be determined.

There is no cost for this event.

Housing will be provided by members of the Desert Foothills Chapter for Friday & Saturday nights. For those who wish to camp, there is a nice facility at the Cave Creek Regional Park. The park is located north of Carefree Highway at the end of 32nd Street. www.maricopa.gov/parks/cave_creek/. There is also a hotel, the Tumbleweed Hotel, at 6333 E Cave Creek Road, Cave Creek, 480 488-3668, Tumbleweedhotel.com.

**CHAPTER PRESIDENT & STATE BOARD PLANNING MEETING
REGISTER NOW**

Name _____

Address _____

Phone _____ e-mail _____

Chapter _____

Position _____

Night at the Museum _____ yes _____ no Meal: _____ Veggie _____ non-Veggie

Saturday Meeting _____ yes _____ no Meal: _____ Veggie _____ non-Veggie

Saturday Night Dinner _____ yes _____ no

Housing with DFC Chapter Member: _____ yes _____ no

Allergies: _____ Yes _____ No If yes, what kind _____

Please send to: Paddi Mozilo Questions: 480 595-9255 home,
41201 N School House Road 480 510-3672 cell
Cave Creek, Arizona 85331 docqb@yahoo.com

SPUR CROSS RANCH



CONSERVATION AREA

3rd Annual Spur Cross Archaeology Expo

Sponsored by the Desert Foothills Chapter and the Cave Creek Museum
Saturday, March 3, 2012, 9 am to 4 pm, Spur Cross Ranch Conservation Area
Learn about the archaeology of the Cave Creek/Spur Cross area with
hikes, booths, speakers and live demonstrations!

CHAPTER NEWS

Agua Fria Chapter



February speaker: Matt Peeples presented the *Long History of Community Ceramic Specialization in the Zuni/Cibola Region* at the monthly meeting on Feb. 13th. He discussed the differences between household specialization, which occurs periodically and is not widely exchanged, versus specialized production, which is widely distributed and goes beyond the needs of the household. Commonalities of pottery include the fact that they are hand-built and fired in compact kilns. The Zuni corrugated pottery was made with the coil and scrape method - this involves hand rolling coils of clay and stacking them atop each other, then scraping the top coil onto the coil underneath from the inside of the vessel.

Grayware was used for cooking vessels and redware/polychrome for eating and serving. The size and boldness of exterior designs changed through time in relation to the size of public spaces, and vessels were produced with a concern for visual communication.

Concentrations of tools, from firing facilities to resource stockpiles, along with standardization in form and style, can also help archaeologists identify specialized ceramics. Matt revealed the differences in pottery and culture, starting from Pueblo III (AD 1200-1275), through Pueblo IV (AD 1250-1305+) and into the Protohistoric/historic period (AD 1400):

Pueblo III – Small room blocks, more aggregation, geometric pottery designs with few production areas. “Potluck” period with smaller family gatherings.

Pueblo IV – Massive towns with open space in the center. Villages include Kluckhohn in El Morro Valley with 1,400 rooms and Casa Malpais with 80-100 rooms. There was more localized exchange and production during this period. Zuni Glaze Ware included four common designs that accounted for over half of the pottery found and late White Mountain Redware included 16 designs. Evidence of hosting massive gatherings.

Proto Historic/Historic – Nine villages including Hawikku, Kechiba:wa and Halona:wa. These structures were built up instead of out.

Upcoming workshops: Become a steward of cultural heritage by learning field techniques to document and preserve rock art sites. Gain basic competence in rock art recording methods through hands-on activities and professional instruction by Arizona Archaeological Society certified instructors. The Agua Fria chapter will be hosting a Rock Art Recording Workshop to be held on Feb. 25 from 10 am until 3 pm at the Deer Valley Rock Art Center. DVRAC and the Agua Fria Chapter work in conjunction to bring about this yearly effort to familiarize archaeology enthusiasts with what is involved in a recording project. No AAS certification is offered. The cost is \$25 for AAS and DVRAC members and \$30 for non-members. For information and registration, please contact Casandra at DVRAC at 623-582-8007.

Upcoming volunteer opportunities: The Arizona Archaeological and Heritage Expo will be held on March 3-4 from 9 am to 4 pm at the Arizona State Capitol, 1700 W. Washington, Phoenix; the Tres Rios Nature & Earth Festival March 10-11 at Estrella Mountain Regional Park in Goodyear; and the Rock Art Expo at the Deer Valley Rock Art Center on March 31st from 10 am – 4

pm. Contact Vincent Waldron at Vincent.Waldron@asu.edu for details or to sign up for an opportunity to educate the public about AAS’s mission, meetings and events.

March speaker: Dave Abbott, Associate Professor at ASU discussing ASU’s latest work on Perry Mesa (Agua Fria National Monument).

--Lori Hines



Desert Foothills Chapter

Our engaging speaker for February was Dr. Barbara Roth from UNLV. Dr. Roth demonstrated a lot of energy and passion for her favorite subject, the New Mexico Mimbres. She has been excavating the Harris site since 2008, a Mimbres site that had been dug in the 1930’s by Emil Haury. The new excavations have turned up some interesting finds. She discovered that the pithouse entrances at the site had not been excavated and that the community structures appeared to be built with the idea of eventual, purposeful destruction by fire. Several bone hairpins were found in such caved in and burned out structures. They also discovered many burials near the pithouses that had been overlooked. They are looking into whether this is a pattern for the Mimbres. We are excited that member Dr. Doss Powell will be our speaker in November and will sum up the results of these and other findings from continuing excavations through the summer of 2012.

March is Arizona Archaeology and Heritage Awareness Month! That means our chapter will be hosting an outreach known as the **Spur Cross Expo** on March 3, from 9 am to 4 pm. The expo will be held at the Spur Cross Ranch Conservation Area and is co-sponsored by the DFC and the Cave Creek Museum. This is the third year of this event and with your help it will be bigger and better! We still need members to help set up the tents and booths in the early morning hours from 7 - 9 am and help taking them down after 4 pm. We also need volunteers to help man the booths, answer questions and organize hikers. If you can volunteer your time contact Mary Kearney at maryk92@aol.com or Glenda Simmons at glendaann@hughes.net as soon as possible.

Featured speakers from our chapter include: Grace Schoonover, who will talk about Spur Cross archaeology; Patrick Grady who will discuss his new book on area history; and Scott Wood, who will talk about the archaeology of the Cave Creek area. Glen Dotson will demonstrate pottery making, Richard Bachman will be flintknapping and Al Cornel will show four different prehistoric methods of making fire. There will be booths, hands-on activities for children and scheduled hikes to various archaeological sites on Spur Cross. Please check the AAS website, www.azarchsoc.org for exact times of speakers and hikes. We look forward to seeing all of our members at this special event!

The Cave Creek Museum is hosting an Archaeology Month event on March 10 at 1 pm. This event is called *Weaving Native American Rugs* and DFC member Grace Schoonover will be the speaker. Grace will discuss common rug patterns, the use of symbolic imagery in weaving and various weaving techniques.

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....More CHAPTER NEWS....

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She will be joined by weaver Grace Meeth, who will demonstrate the Navajo technique of rug weaving, a skill she learned on the Navajo Reservation. This is a free event with a paid museum admission. The Cave Creek Museum is at 6140 Skyline Drive in Cave Creek. Please contact Executive Director Evelyn Johnson at evelyn@cavecreekmuseum.com for more information.

Our March 14th speaker, Allen Dart, is sponsored by the Arizona Humanities Council Speakers Bureau. Mr. Dart is a professional archaeologist based in Tucson who has over 30 years of experience in southwest archaeology. The title of his presentation is *Southwestern Rock Calendars and Ancient Time Pieces*. He will show photos and discuss various historical sky-watching practices and how the ancestors of today's Native American's may have commemorated their sky observations with architecture and rock art. He will illustrate cardinal, solstice and equinox alignments at sites such as Casa Grande, Picture Rock, Chaco Canyon, Hovenweep, Mesa Verde and Chimney Rock. Currently, Mr. Dart is the Executive Director of Tucson's non-profit Old Pueblo Archaeology Center, which he founded in 1993. We hope you will join us at 7 pm at the Good Shepherd of the Hills Episcopal Church, 6502 E. Cave Creek, Cave Creek to hear this lecture.

The Cave Creek Museum will have their 5th Annual Home Tour on Sunday, March 25th, from 10 am to 4 pm. This year's tour features architect designed homes in the Cave Creek/Carefree area. Come and see what ideas and features architects install in their own homes. Tickets are \$30 per person and need to be purchased in advance at the Cave Creek Museum.

Because of the many events planned for Archaeology Month, there is no *Out and About* trip scheduled for March. Joan Young is working on a special member trip to Casa Grande for early April. Please check next month's Petroglyph for more information and look for the signup sheet at our March meeting.

At our April meeting, we will be treated to two speakers from the Arizona Museum of Natural History in Mesa, AZ. Thomas H. Wilson, Ph. D., is the museum director and he will be joined by curator Jerry Howard, Ph.D. Together they will talk about the development of the Mesa Grande Cultural Park in Mesa, AZ. The title of the talk is *Mesa Grande: An Ancient Treasure in Modern Mesa*. Those of you who have met Jerry or Thomas on previous field trips to Mesa Grande know that this will be a fun evening. Please mark your calendars for Wednesday, April 11 at 7 pm.

Holly Bode

Homolovi Chapter



Neil Weintraub was our speaker for January giving us a presentation on *Protecting, Preserving and Restoring Historic Sites on the Kaibab N.F.*

Neil informed us that in 1919 there was a seed crop dropped in order to grow more Ponderosa Pines. And that with increased forestation and a decrease in fire deforestation that the trees ultimately were destroying many historic and prehistoric sites on the Kaibab. That Forest Fires were an astronomical force against preserving archaeological sites. He also informed us that Juniper

and Piñon trees were Invasive Species and that Junipers can suck the life out of the land by reducing the water table and the water available for grasses to grow.

Prehistorically, the area was grassland and the natural lightning strikes would keep the tree growth under control, allowing the natural grasses to return. And that with our human intervention we were actually causing a cycle of worse destruction.

Neil indicated that the F. S. used white paint on the trees surrounding the Arch sites in order to indicate avoidance of site destruction, but that just wasn't enough. As well, as "chaining" and Bull Dozing is very destructive to Arch. in removing non-native trees; and fortunately are no longer used. Now, with the F.S. working in conjunction with SHPO, they now have Big machinery, which in the past was very unusual to see at an archaeological site that could remove many trees expeditiously. These machines with rubber tires could remove a ponderosa pine with minimal impact to the soil; which actually cuts off the tree at the base and then can carry it off to remove it. "Proof was in the pudding", by actually seeing artifacts such as pottery sherds and projectile points that were not damaged after the machine drove over them. The team had also found that snowfall could also be used as a "cushion" for the heavy equipment being used on the archaeological sites.

Neil's power point and video presentation showed us how this was done and the after effects of some of the Historical sites. You could see that the Arch. site was cleared from tree debris within certain distances giving the site a "Fire Break" should a fire occur. Then the Historical Sites could be "restored" to their best original condition. One of the greatest results in this friendly type of de-forestation was that you could actually see lines of site from one archaeological site to another; which means that this was probably useful to the pre-historic people. Another positive consequence was that some of the natural springs and water tanks returned after the removal of many of these trees.

Controlled or pre-described burns at a lower intensity could also benefit the archaeological sites. After the Eagle Rock Fire of June 2010 and the Shultz fire on the forest resulted in erosion; many archaeological sites were at their mercy for further detriment and erosion. Straw wattles were then put in place that look like straw rolls of rope to help reduce the rate of erosion.

Neil also indicated that when the Obsidian sites were burned, that this resulted in the obsidian actually fracturing due to the intense heat.

After Neil's presentation, we all left with a new "outlook" on a user-friendly type of de-forestation; which would save many archaeological sites for the future.

We have also received news that Marlo Buchmann, recently appointed new Manager at Homolovi will be moving to a new permanent position at Kartchner Caverns starting Feb. 19th. As E. Chuck Adams has stated, "Marlo was successful in steering Homolovi into a difficult transition from closure to re-opening of the park." All of us who were able to work with her are grateful for her hard work and are going to miss her, however we at Homolovi wish her the best at her new appointment.

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Our Monthly Speakers:

Mar 15 - Dennis and Sky Roshay – Rock Art of Comb Ridge, Silvercreek & off to the Yucatán.

April 19 - Joe Nickolas – The General Crook Trail-An Arizona Pioneer Road.

May 17 - Darlene L. Brinkerhoff – Viewing of *Cave of Forgotten Dreams* by Werner Herzog.

June through November months are currently open to speakers. So if you know of someone who would like to give an archaeological or anthropological presentation and enjoy a nice dinner at La Posada, please contact Darlene L. Brinkerhoff at the following contact number.

Our meetings are at 7 pm at the Historic Hubbell Building and are open to visitors. You are also welcome to join us for presenter dinners at 5 pm at the La Posada restaurant before the meeting.

For those of you who need to send in your dues for 2012, please send them to Karen Bergrenn at 3219 N. Patterson Blvd., Flagstaff, Arizona, 86004. Or bring them to the meeting.

Let's have a wonderful 2012 !

--Darlene L. Brinkerhoff



Little Colorado River Chapter

Our February meeting was another adventure with TJ McMichael – previously visiting us as Aldo Leopold. We were regaled with *Story Telling – The Oral Tradition* as he wove his spell and shared some tips about how to continue this tradition. We won't have a regular meeting in March but encourage members and visitors to attend any of the variety of activities scheduled to celebrate Archaeology month.

We actually begin with the Dedication of the Historical Springerville School on February 25, which houses – along with other agencies - the Casa Malpais museum, the Chamber of Commerce, and the Visitors Center. Tours of the Museum and Archaeological Park are available Monday – Saturdays; tours of the Pueblo are Tuesday – Saturday.

March 3, 9 am & 1 pm – Presentation and Book Signing of *Cultural Astronomy Techniques Used at Casa Malpais* by author Ken Zoll

March 10, 1 pm – *Petroglyph Appreciation and Context* pictorial talk by Maggie Leef of Leef of Leef Photography

March 17, 3:30 pm – Presentation by Allen Dart, RPA on *Southern Rock Calendars and Ancient Time Piece* and presentation of awards to our local school Bookmark Contest winners on Prehistoric Archaeology

March 24, 1 pm – *Chaco Fractal* presentation by Charly Gullett

These activities will be held at the School. For more information you may contact casa@springervilleaz.gov

With the exception of March – Archaeology Month – and December, we hold regular monthly meetings the 3rd Monday of each month in the Becker/Udall Room in the Old Springerville School. Business meeting begins at 6:30 pm with speaker/presentation

beginning at 7 pm. For more information, feel free to contact Carol Farnsworth at (928) 333-3219 or farnsc570@gmail.com.

--Suzanne Tresize



Phoenix Chapter

On Feb. 9th, Dr. Chris Loendorf, CRM Project Manager, Gila River Indian Community, spoke about *The Hohokam And Akimel O'odham: Prehistory and History along the Middle Gila River in Southern Arizona*. Although the Akimel O'odham, or Pima, were living in the middle Gila River at Spanish contact – in the Hohokam heartland - and were watering their fields with irrigation canals from the Gila, the possibility that they could be the direct descendants of the prehistoric Hohokam has been all but dismissed by scholars. Why the Hohokam civilization collapsed has been debated since Spaniards first visited Casa Grande in AD 1694. Despite centuries of argument, this issue is still not fully resolved.

Dr. Loendorf discussed several lines of evidence that lend credence to the Akimel O'odham creation story which suggests they are descendants of the Hohokam. While many changes occurred between the prehistoric and historic periods in southern Arizona, he suggested that these changes are part of a much longer cycle of episodic variation. Akimel O'odham traditions describe this cycle, and the many close parallels between their traditions and the archaeological record indicate they are the direct descendants of the Hohokam.

Hikes: Plans are in the works for a couple of hikes in Phoenix during February and March. If you have suggestions on areas you would like to visit, please email Ellen Martin at e13martin@hotmail.com.

Expo: We will have a table at the upcoming *Arizona Archaeology & Heritage Expo* on March 3rd on the Capitol grounds. We could use all the help we can get to make this an interesting experience for visitors. If anyone would like to volunteer, please contact Ellen Martin at e13martin@hotmail.com. See the State Parks website at http://azstateparks.com/press/2011/PR_12-07-11.html for more information on the Expo.

Next Meeting – March 8:

Our March speaker will be Dr. Michael Lindeman of Desert Archaeology, Inc., who will be talking about *Excavations at La Villa: A Preclassic Hohokam Village*. The site is located at 13th Avenue and Madison in downtown Phoenix next to and including the Pioneer Cemetery. The occupation of the site began in the Vahki Phase, and possibly earlier, and extended to the early Sacaton Phase. It was occupied for 500-600 years and is extremely important to understanding the early Hohokam presence in the Valley. Dr. Lindeman received his Ph.D. in Anthropology from Arizona State University in 2006 and has been an archaeologist since 1991. His primary areas of interest are prehistoric archaeology of the southwestern United States, particularly Hohokam archaeology, pithouse architecture, craft production, household archaeology, and quantitative methods.

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....More CHAPTER NEWS....

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Upcoming Speakers:

- April 12 *Phoenix's Mexican Heritage*, by Frank M. Barrios, author of *Mexicans in Phoenix (Images of America: Arizona)*
- May 10 *For God, Gold, and Glory: The Coronado Expedition, 1540-1542*, by Jim Turner, retired Arizona Historical Society historian and University of Arizona adjunct professor

The Phoenix Chapter normally meets on the 2nd Thursday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St. in Phoenix, starting at 7:30 pm. We usually take the speaker to dinner at 5:30 pm at the Ruby Tuesday Restaurant on 44th Street and Washington just northwest of the museum. If you are interested in having dinner with the speaker, please call or email Marie (480-827-8070 or mbrit@cox.net) so that she can reserve a large enough table.

--Ellie Large



Rim Country Chapter

Arizona Archaeology Month is here. I, like many of my prehistory-minded cohorts are planning to take advantage of the many opportunities and offerings state-wide to celebrate our rich and diverse cultural heritage.

Our monthly program on Saturday, March 17th, will be a presentation, sponsored by the Arizona Humanities Council, featuring Allen Dart, southwest archaeologist, and his program; "Ancient Native American Pottery of Southern Arizona". Dart focuses on Native American ceramic styles as they characterize specific eras of southern Arizona history and prehistory.

I periodically use this forum to extend an invitation to other state chapter members to visit Rim Country to take advantage of our climate and our hospitality. You could also help us celebrate Archaeology Month. Along with the aforementioned presentation we will be holding our annual native foods potluck. Members select from a variety of tested recipes or make up their own. The dishes are to be made from indigenous native ingredients. This is a great opportunity to savor the taste of natural and domesticated southwest cuisine. Will we see you there?

If you attended the state meeting last year in Benson you might recall the announcement that an "Arizona Prehistory" class developed by ASU would be available to chapters use for member education and certification. Nine of our chapter members led by advisor/instructor Ed Spicer have been hitting the books and the online tutorial materials. They hold review sessions at regular monthly meetings and expect to finish the course in April. This is a tremendous resource for members; we would encourage other chapters to form their own study groups to take advantage of this unique learning resource.

For information about all the activities associated with the Rim Country Chapter, please E Mail or call Evelyn Christian, President, at elkwoman3@msn.com (928 476-3092)

--Ric Alling

San Tan Chapter



Our next dinner before the meeting will be at 5:30, Feb. 8 at Golden Harvest Restaurant, located north of Ocotillo on Ellsworth at 21805 S Ellsworth Rd, Queen Creek, AZ 85242 (480) 987-8588. Please join us for dinner before our second visit from speaker Hugh Davidson, Environmental Planner for Maricopa County Department. Hugh will be speaking on the archaeology of the Queen Creek area. Please join us, the meeting is free and all are welcome. Questions or comments can be sent to President Gina Gage at ggage@northlandresearch.com or (480) 204-2732.

--Gina Gage



Santa Cruz Valley Chapter

Our February speaker was Allen Dart, Executive Director of Old Pueblo Archaeology Center in Tucson. His talk, made possible by the Arizona Humanities Council, was *Archaeology's Deep Time Perspective on Environmental and Social Sustainability*.

Allen explained how the deep time perspective that archaeology provides on natural hazards, environmental change, and human adaptation not only is a valuable supplement to historical records, but sometimes contra-dicts historical data that modern societies use to make decisions affecting social sustainability and human safety. His presentation looked at some of the archaeological evidence on environmental changes and how human cultures have adapted to those changes and discussed the value of a "beyond history" perspective for modern society. It gave a compelling case for "why archaeology matters," even for those of us not enamored of it for its own sake.

Our lecture series continues on March 8, with a presentation by archaeologist Dr. Deni J. Seymour. This talk is entitled *New Understandings of Coronado's Route through Arizona and East to Quivira*. Coronado's 1540 expedition is a landmark event in Southwestern history; recent discoveries in New Mexico, Texas, and Arizona are providing us with a tangible record of that event. This presentation will summarize the types of evidence that archaeologists look for that are specific to the Coronado expedition. These include ethnohistoric and archaeological evidence relating to the Apache, O'odham, and other groups critical for assessing the route. The purported discovery of Chichilticali, where Dr. Seymour has worked, will be described and critiqued as part of her talk. All are invited to attend. The meeting is held at the North County Facility, 50 Bridge Road, in Tubac, at 7 pm.

---Alan Sorkowitz



Verde Valley Chapter News

The March meeting will be held at the Sedona Public Library, on March 22, at 7 pm. Our speaker will be Glen Rice, of Rio Salado Archaeology, and his topic is *The Gillespie Dam Site: An Archaeological Example of a Multi-Ethnic Village on the Lower Gila River*.

(Continued on page 9)

....More CHAPTER NEWS....

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Dr. Rice is a retired professor from the Dept. of Anthropology at ASU, and now runs an archaeological consulting firm, Rio Salado Archaeology. His research for the past 30 years has focused on Hohokam archaeology. Over the past decade he has been involved in survey work in and around the Gila Bend area, which has located many sites containing both Hohokam and Patayan sherds, suggesting the sites may have been occupied by both groups. However, based on surface data alone, it is unclear whether the Patayan succeeded the Hohokam groups in these villages, or if they lived together in the same villages. Recent excavations at the Gillespie Dam site have provided an answer, showing that around AD 1050 to 1100, Patayan and Hohokam groups were living together in the same village, while each group continued to make its own traditional pottery and buried their dead in separate cemeteries. Spanish explorers in the 1700's and early 1800's found villages near Gila Bend occupied by two different peoples, the Coco-Maricopa and the Opa. Multi-ethnic villages may have been the norm in the Lower Gila for a period of seven to eight centuries.

For more information, please contact Linda Krumrie at (928)451-4790, or aplaceinthesun@commspeed.net.

--Louise Fitzgerald



Yavapai Chapter

Mr. Todd Bostwick spoke at our last meeting on Feb. 16 on the

topic *Tombs of Egypt*. It was a very informative and enjoyable presentation.

As part of March Archaeology Month, on March 10th, Mr. Allen Dart will present *Archaeology's Deep Time Perspective on Environment and Social Sustainability*. This presentation looks at some of the archaeological evidence on environmental changes and how human cultures have adapted to those changes, and discusses the value of a beyond history perspective for modern society.

Additional information on the March lectures at the Smoki Museum is available at www.smokimuseum.org.

--Pete Lepescu

TO PAT SHANNON'S LONGTIME FRIENDS

Pat Shannon, longtime leader of the Society's bookmark contest, died suddenly Jan. 29 in Scottsdale. She organized bookmark creations at schools throughout the state. Members voted on winners of artwork based on prehistoric and historic Indian themes. The annual contest introduced thousands of students to Arizona's past and archaeology's role.

The memorial service date is set for Saturday, March 31 at 2 p.m. at the Unitarian Universalist Congregation of Phoenix, 4027 E. Lincoln Dr., Paradise Valley. Call 602-840-8400.

--Jack Grenard

Archaeological Photography Class at DVRAC

The Agua Fria Chapter partnered with the Deer Valley Rock Art Center (DVRAC) to present the "Archaeological Photography" class instructed by Pat Gorraiz to sixteen interested members. The class consisted of two Saturday sessions of five hours each meeting the ten hour class requirement. Classroom instruction covered the certification syllabus with emphasis and practice using our digital cameras but film camera photography was also discussed.

We had opportunities to do field practice photographing the DVRAC's rock art with Pat's expert comments on how to approach the various photo setups. We also did practice setups on laboratory scenarios. Pat's instructor certification is pending with the Certification Committee. DVRAC has asked the Agua Fria chapter to present this class again in the future, probably January 2013.

Larry Gauthier,
Agua Fria Chapter Certification Representative



!Remember the Arizona Archaeology & Heritage Expo on March 3rd!

The 2012 Expo calendar and poster can be downloaded from their website, <http://azstateparks.com>. In addition, the webpage at http://azstateparks.com/find/arch_calendar.html has links to the [Archaeological Site Etiquette Guide](#), the [Arizona Site Steward Program](#), the [Southwest Archaeology Team, Inc.](#), and the [Arizona Archaeological Society](#) websites. It also has a link to the youtube video, Harrison Ford for Arizona Site Stewards.

UPCOMING EVENTS

GUIDE TO LOCATIONS

AAHS	Arizona Archaeological and Historical Society. Meets in Duval Auditorium, Univ. Medical Center, 1501 N. Campbell Avenue, north of Speedway (www.statemuseum.arizona.edu/aahs/lectures.shtml).
AIA	Archaeological Institute of America, Central Az. Chapter, www.centralazaia.ning.com/
AMNH	Arizona Museum of Natural History, 53 N. Macdonald St., Mesa, www.southwestarchaeologyteam.org/
ASM	Arizona State Museum, UA Campus, 1013 E. Univ. Blvd., Tucson, www.statemuseum.arizona.edu/public/index.shtml
ASP	Arizona State Parks, 1300.W. Washington Street, Phoenix, azstateparks.com/index.html , 602-542-4174
DVRAC	Deer Valley Rock Art Center, 3711 W. Deer Valley Rd, Phoenix 623-582-8007, dvrac.asu.edu .
IHO	Institute for Human Origins, ASU, Tempe, 727-6580, iho.asu.edu .
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201, www.oldpueblo.org .
MNA	3101 N. Ft. Valley Rd., Flagstaff, 928-774-5213, www.musnaz.org/ ,
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix 602-495-0901, www.pueblogrande.com .
PGMA	Pueblo Grande Museum Auxiliary, www.pueblogrande.org .

March 1, 6:30-8 pm, OPAC, Tucson, Lecture: *Geronimo's Wicki-up: Archaeological Perspectives on the Cañon de los Embudos Surrender Site* with archaeologist Dr. Deni

March 7, 7:30 pm, PGMA, Phoenix, Lecture: *Tovrea Castle* by Donna Reiner, author of *Tovrea Castle*, an Images of America Book. The stories of the people who built and lived in Tovrea Castle parallel the history of Phoenix and the state. The Warners, Carraros, and Tovrea/Stuarts all played an interesting role in the history of this iconic Phoenix landmark. Discover truths and share the myths in this talk.

March 7 or 8, ASM, Tucson, Tour: *Special tour of the Western Archaeological and Conservation Center (WACC)*. Friends of the ASM Collections are invited to this exclusive behind-the-scenes tour of this facility, which is the repository for objects recovered from within the boundaries of the Southwest's national parks and monuments. Space limited to 30 per day. Be prepared for lots of standing. RSVP to Darlene Lizarraga at ASM or call 520-626-8381. Drive yourself to WACC facility at 255 N. Commerce Loop, 85745 (west of I-10 between St. Mary's and Congress).

March 10, 10 am – 3 pm, PGM, Phoenix, Special Event: *Ancient Technology Day*. Try your hand at tossing an atlatl (spear), watch artists as they demonstrate pottery making, basket weaving, rock art, flint-knapping, and more! Try the frybread and our agave roast, cooked in the traditional way. Arts and crafts activities are available for the kids. Event and museum admission is free all day!

March 14 & 28, 2-2:30 pm, PGM, Phoenix, Tour: *Behind the Scenes Tour* with Curator of Collections Holly Young. Open to walk-in visitors with paid admissions. Learn about the artifacts that are not on display on the museum and see how museums care for their collections. First come, first served; space is limited.

March 14, 4:30-6:30 pm, OPAC, Tucson: OPEN3 Free Simulated Archaeological Excavation Experience for Teachers. Reservations are required. Free.

March 15, Noon – 1:30 pm, PGM, Phoenix: Brown Bag lecture and Book Signing: *Out of the Ruins* with author Patrick Grady chronicles, in depth, for the first time, the many dimensions of life in frontier Phoenix from its founding in 1867 to incorporation in 1881. Books will be available for purchase in the Museum Gift Shop.

March 15, 6 - 8:30 pm, OPAC, Tucson, 3rd Third Thursday Food for Thought dinner & presentation: *Archaeology's Deep Time Perspective on Environment and Social Sustainability* with archaeologist Allen Dart at Dragon's View Asian Cuisine, 400 N. Bonita Avenue, Tucson. Free (Order your own dinner off of the restaurant's menu). Reservations are required in advance.

March 19, 7:30 pm, AAHS, Tucson, Lecture: *Before Lake Powell: Memories of Glen Canyon Archaeology* by William Lipe.

March 22, 7-8 pm, AHC, Queen Valley, Talk: *Archaeology and Cultures of Arizona* by archaeologist Allen Dart, at the Queen Valley RV Resort , 50 W. Oro Viejo Drive in Queen Valley (east of Apache Junction). Cosponsored by Arizona Humanities Council. No reservations needed. For meeting details contact Sally Phillips in Queen Valley at 520-463-2300 or skp1118@yahoo.com.

March 24, 7–10am, PGM, Phoenix, Hike: *Petroglyph Discovery Hike #82280. Kiwanis/Ramada, South Mountain*. Easy to moderate. An experienced Pueblo Grande Museum guide will lead participants on a 3-mile, 3-hour interpretive hike. Advance registration is required. Cost: \$8.

March 29, 6-7 pm, AIA, ASU-Tempe, Talk: *Preserving Maya Heritage: Examples from the Ancient and Historic Past* by Richard Leventhal, Ph. D., from the Univ. of Pennsylvania. In BAC Rm 116. <http://centralazaia.ning.com/>

March 30, 10–11 am, PGM, Phoenix, Tour: *Park of Four Waters Tour #82285* by a PGM guide. The tour takes you through undeveloped, natural desert to the ruins of some of the prehistoric Hohokam canal systems. General admission prices apply. Register online for Park of Four Waters Tour.

March 31, 9-10 am, ASP, Winslow, Talk: *Southwestern Rock Calendars and Ancient Time Pieces* by archaeologist Allen Dart for Arizona Site Stewards Conference at the historic La Posada Hotel, 303 E. 2nd Street (Route 66) in Winslow, Arizona.

April 18-22, SAA, Memphis, TN: *Society for American Archaeology 77th Annual Meeting*. For more information go to their website, www.saa.org.

May 25–28, St. George, Utah: *ARARA 2012 Conference* at the Lexington Hotel and Convention Center. See their website for more info: www.arara.org/2012_conference_introduction.html



Fielder Fund: Your Chance to Endow AAS Publications

The Fielder Fund was created by the Society in 1996 to inform the public about American Southwest history, archaeology, and anthropology through the support of publications and other media. The goal is to build a fund large enough that its annual interest can pay for publication of *The Arizona Archaeologist* and other publications. Contributions to the fund are welcome from chapters and individuals. The name honors the Society's first publications team, Marje and Herb Fielder.

Thank you to William Henry!

Balance \$39,238.70

For more information, or to contribute, contact our AAS treasurer, Trudy Mertens, P. O. Box 819, Wickenburg, AZ 85358. Please include your chapter affiliation.

CHAPTER MEETINGS

<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wed., 6:30 pm	Gloria Kurzhals 928-536-3056
Agua Fria	Glendale Public Library Auditorium 59th Avenue & Brown, Glendale	2 nd Tues., 6-7:45 pm Sept. thru May	Chris Reed 623-561-9161
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	3 rd Thurs., 7 pm	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 rd Mon., 7 pm	Sheri Anderson 928-536-2375
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Peggy Taylor 928-526-8963
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Thurs., 7:30 pm Sept. thru May	Bob Unferth 602-371-1165
Rim Country	Church of the Holy Nativity, The Cottage 1414 North Easy Street, Payson	3 rd Sat., 10 am	Carolyn Walter 928-474-4419
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 nd Wed., 7 pm Sept. thru May	Norm Jones 480-963-3110
Santa Cruz Valley	The North County Facility 50 Bridge Road, Tubac	2 nd Thurs., 7 pm	Sharon Sevara 520-390-8998
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 7 pm, Sept. thru May 3 rd Thurs., 7 pm, Nov and Dec.	Ron Krug 928-284-9357 928-477-3020
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thurs., 7 pm	Tom Garrison 928-445-7652



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OBJECTIVES OF AAS:

- To foster interest and research in the archaeology of Arizona
- To encourage better public understanding and concern for archaeological and cultural resources
- To protect antiquities by discouraging exploitation of archaeological resources
- To aid in the conservation and preservation of scientific and archaeological data and associated sites
- To serve as a bond between the professionals and the avocational non-professionals
- To increase knowledge and improve the skill of members in the disciplines of archaeology
- To participate in investigations in the field of archaeology and to put the information so obtained into published form
- To publish a journal and such monographs as the publications committee deems appropriate

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