
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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Dec 2010

The AAS Annual Board Meeting in Prescott

Many thanks go out to the Yavapai Chapter for hosting an outstanding meeting on a beautiful fall weekend, Oct. 30 & 31 in Prescott. 113 members registered, the most at any meeting in a long time. From the delicious home made pastries in the morning to the outstanding speech by Mark Varien, Ph.D., from Crow Canyon in the evening, it was a great meeting, and the field trips on Sunday drew only praise. Thanks to the Yavapai team of well Organized, hard-working members. Great job!

Ron Robinson, AAS Chair

Dr. David Doyel Receives the 2010 AAS Professional Archaeologist Award.

Due to the schedule conflict between the Prescott State Meeting and the AAC meeting where we have always presented the Professional Archaeologist of the Year Award, I asked Kevin Palmer, the AAS Legislative Liaison and public relations representative, to go to the AAC meeting in Tucson to present the award on behalf of the AAS on October 29. Kevin's eloquent comments are included here verbatim. Thanks Kevin; outstanding job!

The award is a sterling silver buckle, made by Hopi artist Duane Tawahongva of Second Mesa. The outer rim lizard figures are inspired by a Hohokam pallet; the petroglyphs represent friendship and travel. This is the third year Duane has done our buckle; each one is unique. The buckle is engraved on the back with the presentation information.

Ron Robinson, Chair

IN THIS ISSUE...

- 2 - Chapter Meeting Calendar
- 2 - Fielder Fund Update
- 3 - PA Award Remarks
- 4 - Oct. State Meeting Minutes
- 6 - Chapter News
- 11- Upcoming Events

Next deadline is noon on
Saturday, Dec. 18th,
for the December issue.



(Continued on page 3)

MEMBERSHIPS EXPIRE ON THE 31ST OF DECEMBER

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



Fielder Fund: Your Chance to Endow AAS Publications

Established by the Society in 1996, the Fielder Fund was created to inform the public about archaeology, anthropology, and the history of the American Southwest through the support of publications and other media. The goal is to build a fund large enough that its annual interest alone can pay for publication of *The Arizona Archaeologist* and possibly 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 \$38,416.26

For more information, or to contribute, contact Alan Ferg, Arizona State Museum, University of Arizona, Tucson 85721-0026; phone 520-621-2970 or email ferg@email.arizona.edu, or you can send contributions directly to our AAS treasurer, Judy Rounds, P.O. Box 1401, Carefree 85377. Please include your chapter affiliation.

2010 AAS Professional Archaeologist Award Presentation Remarks

My Uncle Gerard was a professional artist who earned his entire living by painting. He was a wonderful man but would wince when people talked about amateur artists. I guess that's not unusual among most professionals, in fact I know some Archaeologists who are known to breakout in a cold sweat around amateurs, so be patient with me.

I'm a retired Wall Street professional (try not to wince at that) and in my career I worked with thousands of individuals who came to me with amateur ability and great talent only in need of professional guidance and leadership, who eventually made great contributions to my industry. AAS members also have enormous archaeological potential and once in a while a professional like Dr David Doyel comes along to inspire, direct, and lead that raw talent to make a difference in archaeology, and also to make a difference in those lives.

When I was asked to present this award, I visited the AAS Agua Fria chapter where Dr. Doyel has been the advisor since the early nineties, and I experienced first-hand his dedication which clearly translates into a deep respect and endless appreciation by the chapter for this man.

To read the proposal sent by this chapter requesting that we choose Dr. Doyel, you would think he walked on water (do you?). Even from my limited time with him and the chapter I could feel the enormity of the exchange, the depth of the relationship and the tremendous value that the Agua Fria chapter places on the relationship they have with this professional archaeologist.

Because of the selfless dedication to the AAS and to the discipline of archaeology, I present this award to Dr. David Doyel on behalf of the AAS.

New AAS Certified Course

The Agua Fria Chapter will be presenting Maurice Shoger's new course, **Mineral and Rock Identification for Archaeology**, beginning January 5th, 2011 and running for 10 weeks. The course fee will be \$60.00 per member. We currently have six openings and are looking for members from other chapters interested in taking this course. Please survey your members for anyone interested in taking this course; those interested can contact me (info below).

The purpose of this class is to give members of the Arizona Archaeological Society a working knowledge of, and the ability to recognize, minerals, rocks and associated waste that may be found in archaeological sites located in Arizona. Emphasis is placed on identifying specific rock types, recognizing minerals, crystals, rock-forming processes and analyzing human modification techniques.

The course will be presented in 40 hours, with 24 hours of lecture, 16 hours of laboratory work, and one field trip in the area. The classes will take place at Maurice's home in Phoenix in the area of 43rd Ave & Glendale; they will be evening classes (probably starting at 6 pm).

The course outline was emailed to your certification representatives a few weeks ago.

**Arizona Archaeological Society
Annual Board Meeting
Prescott, Arizona – October 30-31, 2010
Hosted by the Yavapai Chapter**

I. Welcome

AAS Chair Ron Robinson welcomed all attendees and offered special thanks to those who worked so hard to prepare for the meeting: Yavapai Chapter members, Rick Hartner (sculpture donor), Agnes Curtis (delicious breakfast items), and all those who contributed items to the silent auction. Ron reviewed the packet material. Attendees were encouraged to view the raffle prize and the silent auction items. The raffle and auction winners would be announced at dinner. There were 113 registrants for the meeting. Fred Kraps described the field trips scheduled for Saturday and Sunday and meeting times and locations.

II. Call to Order

Chair Ron Robinson called the meeting to order at 10:20 a.m. Roll call followed:

Chapter	Present	Voting	Proxy	Chapter	Present	Voting	Proxy
Agave House	2	2	0	Phoenix	5	4	4 ns
Agua Fria	8	4	1	Rim Country	5	5	1 c
Desert Foothills	14	6	1 c	San Tan	0	0	0
Homolovi	0	0	0	Santa Cruz	0	0	0
Little Colorado	0	0	0	Verde Valley	7	2	1 nc
Northern Arizona	1	5	5	Yavapai	31	6	0

c=collected; nc=not collected; ns=not signed

III. State Meeting Minutes

The June State Meeting minutes were published in the October “The Petroglyph”, but not discussed at the meeting.

IV. Election of Officers for 2011

Nominating Committee Chair Glenda Simmons announced that Ron Robinson would continue as State Chair, Paddi Mozilo would assume the 1st Vice President position, and Judy Rounds would continue at Treasurer. Ron asked for nominations from the floor for the two unfilled offices. Fred Kraps offered himself for the 2nd Vice President, and Phyllis Smith offered herself for the Secretary positions. A motion was made by Betty Higgins and seconded by Jim Graceffa to accept this slate. Approval was unanimous.

V. State Treasurer Report

Judy Rounds reviewed account balances for 2010 as of October 30, the budget-versus-actual numbers for 2010, and the proposed 2011 budget. The 2010 Income/Expense Summary is based on estimates and will be finalized after year end and submitted to the board and chapter presidents. The Fielder Fund received contributions from the Agave chapter, from the Phoenix chapter in honor of Gary Yancey, from Ginger Johnson, William Henry and Richard Johnson. Account balances as of October 30, 2010 are as follows:

Checking	\$10,918.25
Fielder Fund	\$38,414.75
Publication Fund	\$24,872.56
Savings	\$ 4,341.41
PayPal	<u>\$ 286.78</u>
Total	\$78,833.75

Copies of Judy’s reports will be placed in the secretary’s file. There was lively discussion on the floor regarding the printing of “The Petroglyph”. Judy Rounds said that postage costs have dropped by about two-thirds. Further discussion was tabled. The Planning Committee will work on solutions to present at the annual meeting next fall.

VI. Membership Report

Sylvia Lesko sent a report showing membership by chapter, members and memberships. We have 934 members, with 621 memberships. “The Petroglyph” is snail mailed to 380 members, and 241 members receive it by email.

(Continued from page 4)

A copy of Sylvia’s report will be placed in the secretary’s file.

VII. Service Recognition

Chair Ron Robinson acknowledged the services of Ken Zoll as 2nd Vice President for 2 years (Ken will continue as Webmaster), of Jim Graceffa as 1st Vice President for 2 years, and of Ginger Johnson as Secretary for 3 years.

VIII. Committee Reports

2nd Vice Chair Ken Zoll gave a “work in progress” PowerPoint presentation on a new web host proposal. Chair Ron Robinson led a discussion concerning ways to increase and keep memberships. At the rate membership is decreasing (a loss of 150+ members in the past 5 years) we will not be able to sustain the organization in another 5 years.

Chair Ron Robinson briefly discussed the Homolovi project and praised Walter Gosart, Tom Woodall, Jim Britton and others for the success of the work accomplished. Jim Britton said the project became very high profile for the AAS, ASM and Arizona State Parks, generating great awareness.

Certification Department

Bob Lindsay submitted his report. Eleven new members were added to the database this year for a total of 1,832. Two new instructors have been approved; Doss Powell for Desert Foothills and Maurice Shoger for Agua Fria. Attendance is still poor; chapters NEED to send representatives; there is a lack of interest. Mary Kearney, Professional Advisor, and Bob are investigating a new Prehistory of the Southwest course to be created by an undergraduate student at ASU, hopefully to be available in January 2011. The Certification committee continues to maintain the Certification Manual, database, and approval of courses. Projects and field schools: Perry Mesa–Jerry Mead will be unable to organize recording this fall. Q-Ranch–no activities planned after survey course is done. Elden Pueblo-USFS has curtailed excavation courses. Check website for details on lab and stabilization work.

Legislation - no report

Education

Joan Young will be working with counselors for career education days. There will be a cutback on the book mark contest – will only contact those who have responded in the past 4 years. Extra bookmarks are available for distribution. We had our first disqualification because of “lack of originality”. This year the bookmarks will be judged at the Expo at Deer Valley Rock Art Center.

Publication – no report

IX. Old Business

Chair Ron reviewed tentative plans to hold the next annual meeting near Dragoon in October, 2011. We are hoping for a “mini” Pecos, with an attendance of 200 people. We are working with the Triangle T Ranch (RV, cabins, tent space and food service available), and with the Amerind Museum.

X. New Business

Fred Kraps had requested a change in the field trip policy, to allow visitors and guests, hoping this will help generate new interest. This will be investigated for insurance liability, etc.

XI. Adjournment – the meeting was adjourned by Chair Robinson at 12:00 noon

Respectfully submitted,
Ginger Johnson, Secretary

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: **REMINDER: TIME TO RENEW MEMBERSHIPS** :
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The Petroglyph is published 10 times a year as a service to the membership of the Arizona Archaeological Society. Address correspondence for the newsletter to the editor at thepetroglyph@cox.net or mail to Elinor Large, 945 N. Pasadena #5, Mesa, AZ 85201. Call Ellie at 480-461-0563. **For problems with delivery and address changes**, contact the membership chair, Sylvia Lesko, at slesko4@cox.net. Submissions are subject to approval by the editors, advisory committee, or members, and may be edited to best represent the scientific, educational, and organizational objectives of the AAS. Deadline: 18th of each month, at noon.

CHAPTER NEWS



Agua Fria Chapter



Henry Wallace was the guest speaker at our Nov. 9th meeting. Wallace spoke about his work recording petroglyphs and other sites on the Gila River from Gillespie Dam downstream to Agua Caliente. He recorded these sites to determine what existed in the area and would be impacted by the filling of the reservoir above the Painted Rocks Dam. He contends that Hohokam influence ceases below the dam and downstream from there to the Colorado River is predominately Patayan in nature. However, there is definitely Yuman or Patayan influence beyond the dam site all the way upriver to the Valley. He reported that there are 16 ballcourts along this stretch of the Gila that date from AD 800-1000. In 1987-88, 160 acres were surveyed along the southwest tip of the Gila Bend Mountains and 46 petroglyphs sites with 1230 design elements were recorded.

Wallace reported that rock varnish “grows” more quickly in this area than in the Picacho Peak and Tucson areas, which has some bearing on the difficulty of dating the rock art in comparison. He indicated also that many hammerstones and small grinding slicks were located in association with the petroglyphs, and that the rock art was also associated with trails, geoglyphs and habitation sites. Red Rock Canyon was determined to have mostly Patayan rock art and some Western Archaic styles. As far as different styles of rock art in the area, Wallace reported that 43 sites had the Gila style, 13 exhibited Western Archaic and 9 sites were Patayan. The Gila style and the Western Archaic overlap in time to AD 800. He feels that the “Sears Point” style is a subgroup style as several designs can be fit into the Gila or Patayan style, but that “shields” are definitely Patayan. Wallace also indicated that a version of the “pipette” design can be found in many parts of the world and that deer and sheep could be either Hohokam or Patayan. He also reported that from the Gillespie Dam to the Colorado River, geoglyphs are fairly abundant.

Wallace’s presentation was punctuated with aerial photos of the entire area as well as numerous photos of the sites and the rock art itself. The presentation was well received and attendees peppered him with questions long after the program ended.

Our December meeting will not have a speaker but will be a Christmas gathering at the Bill Johnson’s restaurant on Bell for a holiday social meal and a “white elephant” gift exchange. We will resume the speaker’s program in January with Roger Lidman from the Pueblo Grande Museum. All AAS members are always invited to our functions. The Agua Fria Chapter has a new class starting on Jan. 5 entitled “Mineral and Rock Identification for Archaeology”. The instructor for the course will be Maurice Shoger, one of our chapter advisors.

The Agua Fria Chapter wishes all AAS folk a very Happy Thanksgiving, and in advance a very Merry Christmas. We have much to be thankful for!

--Sandy Haddock

Desert Foothills Chapter

At our November meeting, Dr. David Abbott of ASU and Scott Wood, Archeologist for the Tonto National Forest and Chapter Advisor, gave a short presentation to advise the Chapter on a research proposal which will be funded by the Desert Foothills Chapter. Dr. Abbott is researching the question of continuity of habitation on Perry Mesa. Samples of pottery will be obtained from sites on Perry Mesa based on when the site was in use and the phyllite will then be examined by microprobe analysis to determine if the temper came from a single source. Scott Wood said that a site north of Seven Springs will be included because it has a “race track” which could indicate a relationship with Perry Mesa. The analysis will determine if any of the samples have the same signature as any samples from Perry Mesa. Members of the Chapter will survey and collect the ceramics from both areas and then sort ceramics by type under the direction of Scott and David. If it progresses as anticipated, the work will begin in the new year.

Speaker Will Russell discussed his recent work on O’odham and Hopi oral tradition; he believes it suggests that the Hohokam Classic period collapse was the intentional result of a religious revitalization movement. The work of Anthony Wallace in “Revitalization Movement” has an archaeological interpretation, according to Russell. The gradual change in Terminal Hohokam beliefs (circa 1450 CE), where events unfolded in an accustomed order, could have been interrupted by dramatic change in doctrine, context, where things “got really bad,” and/or an innovative idea proposed by a charismatic Prophet Figure who interpreted divine doctrine to address social stratification and inequality. In this context, the Prophet Figure proposes “a new way,” which will lead to salvation, and a “with us or against us” attitude. This type of dramatic change is rapid, society-wide, and brings material rewards. Often the change is violent. There is a slight difference in the O’odham and Hopi oral traditions, but the archaeological record provides evidence of environmental stress and increased violence. From there, the peoples intended to “go back to their old ways,” by kicking out the undesirable people and destroying communal architecture.

Planned Classes:

Human Osteology with Doss Powell, a 5-week certification class, has ended, with all students passing the exam for certification. Doss is planning another 4-week class in Faunal Osteology, to begin in January 2011, at Paradise Valley College. All AAS members may sign up for this class, but class size is limited. If interested, please contact Mary Kearney @ maryk92@aol.com or 623-594-1437.

Introduction to Geology is a class being planned for early next year. Again, contact Mary Kearney for details.

“Western spoken Here” is the theme of our annual holiday potluck and silent auction, held at The Good Shepherd of the Hills (Community Building), 6502 E. Cave Creek Rd, Cave Creek, AZ 85331, on December 8, 2010. **NOTE:** Starting time is 6 pm. Contact Paddi Mozilo, docqb@yahoo.com or 480-595-9255 for information and tickets. There will be no formal speaker;

(Continued on page 7)

More CHAPTER NEWS....

(Continued from page 6)

members will share photos from hikes and field trips with the group. Contact Larry Morehouse, 623-465-0107 or mas00casa@gmail.com, to coordinate your pictures with his equipment. Everybody search for great items for our annual raffle and contact Paddi Mozilo to let her know what you are bringing.

Upcoming Speakers:

Jan. 10: Deni Seymour, "Geronimo's Wikiup"

Feb. 9: Mochah Lomaomvaya, *Hopi Archaeology*

--Robyn Davidson

Homolovi Chapter



Our year started off on a sad note with our last chapter meeting on Jan. 24th at the Homolovi Ruins SP visitor center, which included Darlene taking some tour groups out to Homolovi I, HII, HIII, and to HIV and to HIV petroglyphs. The park officially closed to customers on Feb. 22nd. With the aid of the Winslow Chamber of Commerce we were able to move our monthly meetings to the historic Hubbell Building in Winslow, where they are still held on the third Thursday of every month.

The year 2010 however has been fortunate in having some wonderful speakers: Ben Mixon on *Archaeological Astronomy*, Miles Gilbert on *Birds in Cultural Context*, Ailema Benally on *Hubbell Trading Post History*, Cole Wandler on *An Archaic Site on the Petrified Forest NP*, Gloria Kurzhals on *Ceramic Typology*, Miles Gilbert on *Ice Age Man on the Colorado Plateau*, Jo Ann Weldon & Alice Van Lunen on their summer vacation to Machu Picchu with emphasis and documentation on architecture, subsistence and social practices. Donna and John from the Homolovi Chapter also gave us a tour of the Winslow Old Trails Museum, which included information about the Early Settlers and about Santa Fe Railroad Ranching.

For 2 weekends in September Homolovi Ruins State Park underwent restabilization efforts performed by AAS members under the direction of Charles Adams. It was fun and a great learning experience. Thanks to all the volunteers and to the members who had hours of previous experience, such as the Brittons and Tom Woodall, and to anyone I may have failed to mention.

In October Sandy Haddock from the Agua Fria Chapter gave us a presentation on her recent expedition to the Mayan territory. Her talk was entitled *River of Ruins, A Peek into the Mayan World*. Sites ranged from the Jalisco and Chiapas states of Mexico, and the Peten in Guatemala, to Copan in Honduras. Several sites were visited including the Usumacinta River that separates Chiapas, Mexico and the Peten in Guatemala.

These presentations provided a wealth of cultural, archaeological, historical, anthropological, paleontological, pictorial documentation and research, as well as indescribable photography on locations.

Also in October, the weather held out for Darlene to take

members from the Little Colorado River and Homolovi Chapters and Arizona Site Stewards on a hiking tour of the family-owned *Dobell Museum and Rock Shop* located on Hwy. 180 near Holbrook. We were given a first-hand tour of the museum's history, prehistory and paleontology, as well as a special tour of the petrified wood rock processing equipment. We continued on to a petroglyph site near the town of Woodruff, which ended up with one of the members running into a close call, but "cold" rattlesnake. It was probably a *Crotalus viridis nuntius* also called a "Hopi Rattlesnake", a species of venomous rattlesnake native mainly to the desert plateau of the northeastern area of Arizona. The *Hopi Rattlesnake* is the smallest subspecies of *C. viridis*. Fortunately the snake crawled off with no injuries to either party. The tour was finalized with a special access trip to the Holbrook Golf Course Petroglyphs. Here we were able to see more unique petroglyphs along the Little Colorado River corridor.

During 2010, Chapter members from Homolovi and Heber were also able to aid Miles Gilbert and the NRCS by surveying for thousands of hours and endless acreage on various owned lands. Some areas were historic while others were prehistoric and we performed in all types of weather. The exercise was well needed and appreciated.

We must also thank the Kurzhals, who made some delicious Prickly Pear "Juice" from some of their collected specimens.

In November we assisted in recording a historical ranch in the Apache-Sitgreaves National Forest, directed by Lakeside District Archaeologist, Sandra Arazi-Coombs, which was arranged by LCR chapter member, Jo Ann Weldon.

We are planning a December Christmas potluck luncheon at Darlene's. Currently we are working on a new schedule of presenters for our meetings, which will continue to be held at the Hubbell Building. All are invited to attend any of our presentations and/or our meeting night dinners held at the La Posada, usually at 5 pm.

We appreciate everyone who contributed their valuable time for preparations and actual presentations. We wish you all well for the New Year and have a Happy and Safe Holidays!

--Darlene & Karen



Little Colorado River Chapter

Field Trips: Saturday, Oct. 23rd, was perfect weather for Rock Art Specialist Darlene Brinkerhoff from Homolovi Chapter to lead members on a field trip/hike to view a private collection of paleontological and archaeological artifacts, petrified wood and petroglyphs near Holbrook. The first stop was with one of the oldest rock shops – family-owned *Dobell Museum and Rock Shop* where members were given a first-hand tour of the museum's history, prehistory and paleontology, as well as a tour of the petrified wood rock processing equipment. A Rock Art site near Woodruff was explored with one member having a 'close call' with a "cold" rattlesnake that fortunately crawled off with no

(Continued on page 8)

More CHAPTER NEWS....



(Continued from page 7)

injuries to either party. Darlene said it was probably a 'Crotalus viridis nuntius', aka Hopi Rattlesnake, native mainly to the desert plateau of the northeastern area of Arizona. The tour ended with special access to the Holbrook Golf Course Petroglyphs along the Little Colorado River corridor. Sue Trezise stated. "It was very worthwhile, and we had a fantastic time - everyone enjoyed the whole day." BLM Park Ranger Paul Yoder invited LCRC to the El Malpais National Conservation Area in Grants, New Mexico for November hikes that included a 'walk on lava' along the Continental Divide Trail and to 'Casamero' with its 2-story, 30 room Great House.

Activities: A section of Casa's masonry kiva wall fell near the entrance and was partially rebuilt by Carol Farnsworth and Preservation Archeologist Doug Gann, who are both committed to the ongoing maintenance of the site. Some of the heavy rocks were too massive to be reused in the repair process at this stage. Doug provided technical expertise and Site Manager Linda Matthews took photos documenting the repairs. Ken Zoll arrived on Nov. 7th to continue site studies and his photographic record.

Speakers: Members warmly welcomed Dr. Mike Lawson on Tuesday evening, Nov. 16th, to discuss historical trading posts. Mike described how the Atlantic and Pacific Railroads tied markets to tourists, archaeologists and traders in the 1880s, bringing Euro-American goods to the American Southwest and Navajo arts and crafts and Hopi baskets to the east. Traders such as Thomas V. Keam and Don Lorenzo Hubbell developed regional trading operations that influenced the production of Indian arts and crafts, created collections to be sold, were interpreters and advocates assisting in getting schools and providing items that were in demand. Thank you, Mike, for sharing your historic photos and documents tracking trade items such as Arbuckle's coffee, flour, sugar, bacon, corned beef, chocolate, fabric, yarn, matches, kerosene lanterns, and tobacco. We appreciate the time you shared with us during your busy teaching schedule!

Jo Ann Weldon and Alice Van Lunen enjoyed sharing their experiences, photos and findings on Machu Picchu with our chapter in October. They gave us background on the Inca civilization, information about the builders, the history of its discovery, early ideas about how it was used, and current thinking on its purpose. Member Denise Hunter-Tuminello stated, "It was the most organized, informative presentation on Peru and Machu Picchu we have ever heard, so many pictures and items brought to show us and they did their homework . . . WOW!"

Upcoming Events: The *Annual December Potluck* is scheduled for Sunday, Dec. 5th at Sheri and Hartley Anderson's home in Snowflake. Members are encouraged to bring a food dish to share, participate in the 'white elephant' exchange, meet for a short business session and elect officers. This is always a fun get-together, so come celebrate.

Membership Reminder: Send yours to Sheri Anderson or bring them Dec. 5th.

-- Catherine Cely

Phoenix Chapter

Dr. Michelle Hegmon was the speaker for the Nov. 3rd Joint Meeting with the PGM Auxiliary. She talked about *Mimbres Artistry and Society*, drawn from her new book (with Margaret Nelson), *Mimbres: Lives and Landscapes*, which was available for purchase at the meeting. Classic Mimbres pottery is renowned for its spectacular and often figurative designs. While some designs are precisely rendered birds and other animals, others have scenes of human activity, and still others depict apparently impossible creatures such as a bird with a fish tail. These designs and the ways they are painted can be interpreted at multiple levels, providing archaeologists insights into Mimbres society and the role of the artist in that society. Dr. Michelle Hegmon is a professor of Anthropology in the School of Human Evolution and Social Change at Arizona State University and has worked in many parts of the US Southwest.

Dec. 9: Holiday Potluck. The dinner will start at 6:30 pm, with the program to start at 7:30 pm. The chapter will provide Honey Bear's BBQ beef and chicken and ask that members bring their favorite dish to share. The evening's speaker will be Ben Nelson, Ph.D., who will speak on *Copper, Chocolate, and Cloisonné at Chaco Canyon, New Mexico: Implications for Foreign Relations and Local Politics*. Dr. Nelson is Prof. of Anthropology at ASU and previously taught at the University of New Mexico and the State University of New York at Buffalo. He received his Ph.D. from Southern Illinois University in 1980. His research focuses on cycles of social complexity and connectivity among the ancient cultures of northwestern Mexico and the American Southwest, especially from A.D. 200-1540, on human roles in and responses to the desertification of grasslands in those regions and on relating archaeology to indigenous cultures of the present day.

Field Trips: On Nov. 13th, Archaeologist K. J. Schroeder led 14 members on a very interesting field trip to 3 historic but very different cemeteries in the Phoenix area: the Sotelo-Heard Ranch Cemetery, the Pioneer and Military Memorial Park in downtown Phoenix, and the tiny Cross-Cut Cemetery.

Fund-Raising: The Phoenix Chapter is selling raffle tickets for the Amerind Foundations' Casas Grandes Reports, Vol. 4, 6, & 7; tickets are \$2 each or 3 for \$5. The books and raffle containers will be at the back of the room so members can choose which volume they want to win. The drawing will be held at the January meeting in conjunction with the sale of the remaining archaeology books from the Phoenix Chapter's Library.

The Phoenix Chapter meets on the second 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 evening's 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 mbrint@cox.net) so that she can reserve a large enough table.

--Ellie Large

(Continued on page 9)

More CHAPTER NEWS....

Rim Country Chapter



The Rim Country Chapter hosted Hopi Elder Alph Sekakuku at our November meeting. Sekakuku's knowledge of Hopi religious and cultural heritage and his ability to communicate universal lessons from his perspective as artist, author and historian was a special treat for all those in attendance. A demonstration of Katsina carving and painting techniques followed his talk.

After the general meeting, all were invited to Goat Camp ruin for an update by Scott Wood on recent survey work he has been conducting and recent discoveries that are changing the way we look at this ruin, including new room and wall configurations that had previously been undocumented.

Looking ahead to the December meeting, Saturday the 18th, along with our traditional holiday season potluck, we will be presenting member experiences in archaeology and ethnographic studies. This will be a chance for members to tell their own tales of travel and discovery. We will include a showing of the DVD "Cracking the Maya Code"

The Rim Country Chapter Board meets each December to assess current and ongoing projects. This annual planning retreat helps to prioritize activities for the next calendar year. We will be assessing the potential for more fund-raising activities, member recruitment strategies and chapter volunteer projects. Also, we will be addressing new opportunities for Goat Camp site development. Our Chapter has always maintained a close relationship with the Northern Gila County Historical Society. Next month we are organizing a joint meeting with both organization boards to review collaborative opportunities.

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

--Ric Alling



Santa Cruz Valley Chapter

At our Nov. 11th meeting, Jeremy Moss, Chief of Resource Management for Tumacacori National Historical Park, gave a talk entitled *The Archaeology and Preservation History of the San Jose de Tumacacori Mission*. Jeremy recounted the history of the mission, one of the first national monuments established by Pres. Theodore Roosevelt. He also described the preservation efforts - not all of them well advised - that have been undertaken over the years. He explained that the very first such efforts were made with the goal of preserving the existing structure and restoring it, as necessary, with historically accurate materials. Starting in the Depression years, in an effort to lengthen maintenance cycles, inappropriate materials were introduced. Sadly, some of these materials, like Portland cement, proved destructive. However, starting in the late 1970s, the preservation philosophy of the National Park Service returned to that of its first days. The cement applied to the building previously was entirely removed,

and repairs were made with adobe and traditional lime plaster. Similarly, many of the early archaeological efforts made at the mission were undertaken to enhance its attraction for tourists rather than for their research value. This practice also has been reversed more recently.

Our Oct. 14th meeting featured a provocative presentation by archaeologist Allen Dart on *The Hohokam Southern Frontier Revisited: Recent Excavations at the Continental Site in Green Valley*. Allen reviewed the records of excavations conducted at the site during the past 25 years, including one just completed under his leadership by EcoPlan Associates of Tucson. He explained that this site has traditionally been seen as a southern outpost of the Hohokam culture. However, his work here, and his review of the findings of earlier digs, has convinced him that Continental better fits into a cultural tradition found further south in the Santa Cruz Valley. As evidence he cited differences in housing styles, the presence of inhumation burials rather than the Hohokam cremations, and a finding of occipital flattening in the skull of one of the burials, a practice engaged in by cultures further south of the Green Valley area but not by the Hohokam. Even the red-on-brown pottery found at the site (which has been the primary factor in assigning Continental to the Hohokam tradition) turns out to have a relatively low percentage of items created in the Tucson basin.

The chapter's next meeting will be held at 7 pm on Dec. 9th at the North County Facility, 50 Bridge Road, in Tubac. Our featured speaker that evening will be Dr. Vance Holliday, of the Univ. of Arizona, who will speak on *Comets and the Clovis People*, detailing his most recent research disputing the theory that a comet strike 12,900 years ago decimated the Clovis culture.

Our 2010-2011 hiking schedule has been set, and all AAS members are welcome to participate. For information on our hikes, please contact Bill Cox at bcoxa@hotmail.com.

--Alan Sorkowitz



San Tan Chapter

On the 10th of November, the Chapter welcomed back Dr. John Holman, Arizona Archaeologist of the Year, to present *Casa Malpais*. His lecture and accompanying slide presentation of the site in the Springerville area of Arizona also included details on areas that are not open to the public. Once again, Dr. Holman's inimitable style and wealth of information was awe-inspiring and riveting. Of particular note was the discussion of ground rock fissures that had been modified for utilization as catacombs and the colorfully intact pictographs on the walls below. He also shared views of a large circular wall, approximately two football fields in length, which appears to have been used for astronomical purposes, reflecting "entrances for the five directions, namely North, South, East, West and Up/Down" as utilized by its builders. This conclusion, the content of the room excavations and the carefully defined entrances and walkways all point to a ceremonial versus an "inhabited site" according to Dr. Holman. Additionally, he shared the details of

More CHAPTER NEWS....

(Continued from page 9)

his team's long-term partnering with the local area government and residents to establish a new AAS Chapter to facilitate the continued care, appreciation and investigation of the Casa Malpais site.

In the following business meeting, the Officers of the Chapter were nominated and voted on. Mel Marshall respectfully declined nomination for a third term as President. Peg Lynch was nominated and unanimously approved as the new President. The first order of business was to streamline and consolidate the various chapter positions into single functional groupings. Those present agreed unanimously to the following positions and officers effective immediately: Vice President and Treasurer: Norman Jones; Secretary/Archivist: Christopher Hilmer; Certification: Peg Lynch/Gina Gage; Community Liaison: David Salge; Historian: John Barganski; Publicity: Gordon Brown; Technologist: Jeff Walter; Speakers: Henry de Jonge IV; Archeological Advisers: Gina Gage, Eric Cox.

The San Tan Chapter meets at 7 pm on the second Wednesday of each month at the Queen Creek Historical Society Museum located on the southeast corner of the intersection of Ellsworth and Queen Creek Roads. Our Dec. 8th meeting will feature Chris McLaughlin, Archaeologist with the Bureau of Land Management. Guests are always welcome.

--Peg Lynch



Verde Valley Chapter

Since our October speaker was ill, some of our most active members filled in with reports on their recent work. Jerry Ehrhardt summarized his survey teams' findings: over 300 sites recorded in and around Sycamore Canyon, with line-of-sight confirmed from site to site, throughout the Verde Valley. Jim Graceffa reported on his analyses of the more than 15,000 sherds located during the site surveys and also updated us on the plans for the Verde Valley Archaeological Center, a non-profit center to be used as a museum, education center, research facility, and information clearinghouse. Dr. Ron Krug reported on his study of Paleo and Archaic Projectile Points, distributed on the Coconino National Forest, from Clovis points through Desert Side-Notched points, giving dates of each type. In addition, he suggested lines of thought which can be followed, such as: Do the points suggest a nomadic or resident population? Do the points suggest trade routes? Do the points suggest the size of a population? Do the points suggest climatic changes?

Our November speaker will be Todd Webber, who will talk on the *History of the River Runners of the Grand Canyon*. Starting with a Hopi legend, Todd will carry his listeners along a historical timeline to the river-runners of today. He will recount the fascinating experiences of those who have been drawn to the wonders and adventures of the Colorado River, from tales of the John Wesley Powell expedition, through the ambitions of industrialists, and the mystery of the Hyde's disappearance, to uncover the centuries of human history buried in the austere yet beautiful walls of the canyon.

We are about to have an election of officers. If any of you are interested in holding any office, particularly that of Vice President or member of the three-year board, please contact Bud Henderson, at budandjoy@earthlink.net.

Our December meeting on the 16th will be our Annual Holiday Party. We hope that all members will be eager to demonstrate their culinary talents, bringing their specialty, whether it be hors d'oeuvres, main dish, snack, or dessert.

Upcoming field trips will be on Dec. 4th to Upper Rarick Canyon and Red Tank Draw, and on Jan. 29th to the Deer Valley Rock Art Center. If you miss the sign-up sheets at the meeting, please contact John and Lisa at info@trailheadvideo.com.

For further information, contact Ken Zoll at ken.zoll@esedona.net or (928)284-1228.

--Louise Fitzgerald



Yavapai Chapter

Before the Nov. 18th meeting, elections were held for the 2011 Board of Directors. New officers are: President/Fred Kraps, Vice-President/Paul Long, Secretary/Florence Reynolds, Treasurer/Pete Lupescu, Archivist/Nancy Cannon, Three-year Dir./Franke Watson.

The meeting featured Fred Kraps speaking on *The Prescott Culture: A Constantly Evolving Model*, a survey of the changing definition of the Prescott Culture from 1912 until the present. Fewkes and Gladwin saw Yuman characteristics and Prescott was lumped with Patayan. Then links to Hohokam were found. In the 60s, Ken Austin studied the walled hilltop sites and began thinking in terms of communication chains. Dr. David Wilcox is starting to use the term "Prescott Domain." Fred used these musings to propose a multi-year project for the Yavapai Chapter to compile existing information and add new data based on a closer examination of the ceramics and architecture, with the goal of defining the subsets that seem to exist in the region.

To begin this project, two certification courses will be offered. From Jan. 5 through Feb. 23, Andy Christenson and Betty Higgins will teach the lecture portion for the Ceramic Identification and Analysis class. The initial lab sessions will take place from Feb. 2 to March 23, with the final lab sessions taking place in the field in September and October. Survey Techniques, taught by Fred Kraps, will be offered during the weeks of March 1 to April 22, with the initial field sessions during the weeks of April 25 to May 20. The final field sessions will be held in September and October in conjunction with the Ceramics Identification and Analysis lab. The cost for each class is \$65. For further info on either of these two courses, contact Barbara Moebius, bmoebius@cableone.net.

The annual Christmas potluck will be on Thursday, Dec. 16th, in the Smoki Museum Pueblo. Happy hour starts at 5 pm with dinner at 6 pm. The chapter will furnish place settings and

(Continued on page 11)

More CHAPTER NEWS....

(Continued from page 10)

coffee, tea and water. Members are welcome to bring their own wine, beer or other beverages. Besides your potluck dish, please bring a couple of cans of food to help the Prescott Community Cupboard Food Bank. If you plan to attend and haven't signed up, please contact either Flo Reynolds, 776-1037, or Nancy Cannon, 443-8510.

Following the election, Dr. Sandra Lynch will be our speaker, captivating us with *BEASTS! A Savanna South of the Snow*. As she introduces her subject "It was a "Land of Giants" - a time when mammoth elephants, not skyscrapers, towered over the landscape.

It was a time when your house cat's ancestors - ate our ancestors. This "Land of Giants" was as close as Prescott Valley and Kirkland. But back then, the landscape resembled an African savanna - a colder, wetter, and far more dangerous place than Kenya. BEASTS! Philosophers say, "...that which we most fear - become our gods."

Reminder: It's time to send in your 2011 dues. Yavapai chapter Single membership is \$35 and Family is \$40. Send check, payable to YCAAS, to PO Box 1098, Prescott, Az 86302.

--Susan Jones

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, ASU Tempe, Business Administration C Wing, Room 116
ASU	ASU Main Campus, Tempe, Anthropology Building, Room 340
DVRAC	Deer Valley Rock Art Center, 3711 W. Deer Valley Rd, Phoenix 623-582-8007, dvrac.asu.edu .
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix 602-495-090, www.ci.phoenix.az.us/PARKS/pueblo.html .
SWAT	Arizona Museum of Natural History, 53 N. Macdonald St., Mesa, AZ

Dec. 1, 7:30 pm, PGM, Phoenix, PGMA Lecture: *Enduring Legacies* by artist Judith Durr, one of the foremost artists in the southwest and a native of Arizona. Her oil paintings are internationally recognized with her distinctive trademark, a painted rug background behind each still life oil painting, creates the incredible realism her collectors highly prize in her fine art oil paintings. This lecture is free and open to the public.

Dec. 2, 6 pm, SWAT, Mesa: Membership Meeting and annual holiday pot-luck (meat dish provided by SWAT). Help setup at 4:30, dinner at 6 pm. The speaker at 7 pm will be Matthew Guebard, archaeologist for Tuzigoot and Montezuma Castle on *Cliff dwelling and cavate architecture in the Verde Valley*.

Dec. 11-12, 9:30 am-5 pm; PGM, Phoenix: *34th Annual Pueblo Grande Indian Market* at PGM. The Indian Market features over 200 top Native American artists featuring items such as paintings, sculptures, jewelry, baskets and much more. There will be music and dance performances scheduled throughout the event, artist demonstrations, and traditional Native American Foods. Admission is \$5 for adults, children 12 and under are free.

Dec. 20, 7:30 pm, AAHS, Tucson, Lecture: *Two Views of Zuni Migration: Traditional History and Archaeology* by archaeologist T. J. Ferguson, UA Professor and Editor of the *Anthropological Papers of the University of Arizona*.

Dec. 1, 6-7:30 pm, AIA, Tempe, Lecture: *Envisioning the Past: The Digital Delphi Project* by Alyson Gill, Assoc. Prof. of Art History at Arkansas State University.

Dec. 3, 7:30 pm, Lost Dutchman State Park, *Friday Evening Star Talk Lecture Series*. Amateur astronomer Bill Dellinges is back for his 14th year of presenting 45-min. astronomy lectures at Lost Dutchman State Park..

Dec. 4 & 5, 10 am-3 pm, Boyce Thompson Arboretum State Park, *Mata Ortiz Pottery Fair*. Different ceramic artists will show new styles of famous Mata Ortiz pottery both days; invite friends and get a start on your holiday shopping in our gift store.

Dec. 4, 10 am-4:30 pm, OPAC Tour: *Petroglyphs of Waterfall Canyon & Mesquite Canyon*. Fundraising guided tour with Shelley Rasmussen and Allen Dart starting at White Tank Mountain Regional Park in Waddell. Fee \$30 (\$24 for OPAC and PGMA members) includes all park entry fees. Reservations required: 520-798-1201 or info@oldpueblo.org.

Dec. 18, 8 am-6 pm, OPAC Tour: *Casa Grande Ruins and Middle Gila Archaeology*. Car-pooling educational tour to Coolidge-Florence area with archaeologist Allen Dart. Departs from Pima Community College, 401 N. Bonita Ave., Tucson. Includes an extended visit to archaeological features in the Casa Grande Ruins NM plus visits to the Grewe site, Poston Butte Ruin, historic Adamsville Cemetery and settlements along the Gila River, and Pinal County Historical Society Museum in Florence. Fee \$40 (\$32 for OPAC and PGMA members). Reservations required: 520-798-1201 or info@oldpueblo.org

Dec. 21, 8 am-noon, OPAC, Marana, Tour: *Winter Solstice Tour of Los Morteros and Picture Rocks Petroglyphs Archaeological Sites* with archaeologist Allen Dart in northwestern Tucson metro area. Departs from NE corner of Silverbell Road & Linda Vista Blvd. in Marana, Arizona. \$15 (\$12 for OPAC and PGMA members). Limited to 32 people. Reservations required. 520-798-1201 or info@oldpueblo.org.





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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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