



New Mexico Archaeology

The Newsletter of the Friends of Archaeology
August, 2008

From the Director Fiscal Reporting

The costs of doing business ... We are closing the books on fiscal years, both for OAS and the FOA.

OAS, as a non-profit enterprise based on client services, has to break even financially. That can be difficult when historical realities include client defaults, cost overruns and un-reimbursed obligations to the Museum and to the Department of Cultural Affairs. The good news for the past year is that OAS performed just over \$2.5 million in archaeological work. Revenues met that amount and just a smidgen more, keeping us solvent for another year.

FOA had a marvelous year with slightly more than \$50,000 in revenues from activities and contributions. All of these figures are rounded and lumped. Inevitable administrative costs consumed about \$5,800, while the newsletter production and mailing, consistent with previous years, was nearly \$6,000. By the way, the more we can use E-mail to distribute the newsletter, the quicker you get it and the more we save. Advertising the program, as opposed to individual events, has run a little over \$2,000. The highest and best FOA expenditures have included almost \$14,000 toward education outreach with 66 events presented to about 9,100 people in 16 counties, \$1,500 in research grants, \$500 for support of rock art recording and \$2,000 for web site design and maintenance. Please check out NMArchaeology.org.

FOA goes into the new fiscal year ready to support a conference on early Southwestern ceramic traditions, an exhibition of 17th-century Santa Fe archaeology for the Palace of the Governors, curriculum tools for the web site, field work on a local Paleoindian site, more rock art recording, more research grants and more education. None of these would be possible without both your financial support through FOA events and your volunteer commitments.

Thanks!

Eric Blinman, Ph.D.

Website Website Website NMArchaeology.org is Up and Running

Thanks to support provided by FOA, OAS has a new and improved website at www.nmarchaeology.org. Even at this early stage, the website provides lots of information about OAS. Please check out the website, where you can learn about current and past field and laboratory work, history of OAS, staff biographies, publications, education outreach, volunteer opportunities, contacting OAS, and upcoming events. We expect the website will develop into an important and exciting portal into the world of archaeology in New Mexico.

Education Outreach Update The Fourth "R": Archaeology

The Three "Rs" is a phrase traditionally used to describe the foundations of a basic skills oriented education program within schools: reading, writing, and arithmetic. Archaeologists would like to introduce "archaeology" as the Fourth "R", not only in the school curriculum but also in the world experience of the general public at large.

The Society for American Archaeology defines archaeology as the systematic study of human cultures through material remains. The challenge is to learn about the past through the study of artifacts and the places people lived. The ever growing New Mexico archaeological record currently consists of nearly 160,000 officially recorded sites. There were around 20,000 recorded sites when I started work in the late 1970s. These sites include 12,000 year old Clovis spear points left behind by the earliest Pleistocene big game hunters, 3,000 year old Archaic rock shelters that bear witness to initial, tentative experiments with agriculture, sherds of the first pottery made 2,000 years ago by the ancestors of Pueblo Indians, the religious monuments of Chaco Canyon, fragments of chain-mail armor from the Spanish Entrada and the litter of bottles and cans that accumulated along the

Santa Fe Trail since its opening in the 1820s. The Trinity Site (LA 100,000, the detonation site of the first atomic bomb), is a designated archaeological site marking the transition of our society into the Atomic Age.

The study of New Mexico's archaeology extends our understanding of the past back into the depths of the oldest continuous records of human habitation in the United States to well beyond the introduction of written documents. Archaeological knowledge complements the traditional oral histories and beliefs of the region's native peoples and fills in between the lines of the vast historical archives of the state of New Mexico. The mission of the Office of Archaeological Studies (OAS) Education Outreach Program is to share with the public these stories of New Mexico's past as expressed through the unique perspective of archaeology.

It is hard to believe that 17 years have passed since the inception of the OAS education outreach program in 1991. On the other hand, these 17 years are but a blink of an eye within the realm of archaeology. Vast time and change are the prime movers creating the archaeological record—that grand puzzle we archaeologists struggle to interpret. The interpretation of the archaeological record alone is a hard and complicated task, let alone sharing the results of these labors with the public in a mutually satisfying manner. Many archaeologists do not accept the secondary challenge of sharing their findings with the public. At most, many archaeologists direct their achievements only toward the professional community.

The merits of education outreach are still debated within both the Society for American Archaeology and the Society for Historical Archaeology. In fact, the theme of the 2008 Society for American Archaeology conference in Albuquerque was The Public Benefits of Historical Archaeology. Having attended many of the plenary sessions and symposiums directed toward various outreach topics, I am proud to relate that the OAS outreach program holds its own on the international level. Since 1991 we have presented over 600 formal programs to a varied audience of over 66,000 people. The Department of Cultural Affairs just requested our summary statistics for fiscal year 2008. We presented 66 events in 15 New Mexico counties and one Arizona county to an audience of 6,091 adults and 2,010 school age children. We are eight counties short of our second rotation of the state. The counties of Chaves, Curry, Dona Ana, Guadalupe, Harding, Luna,

Roosevelt and Valencia will be targeted over the coming year. Events for Chaves, Dona Ana and Valencia Counties are already scheduled.

We have traveled a long way from our original \$2,000 support grants from the Museum of New Mexico Foundation. These funds grew over the years and were greatly supplemented by the Friends of Archaeology. We humbly salute their long term financial support and interest in the program. Finally, this year our outreach efforts have been recognized by the New Mexico State Legislature, which, for the first time, has allocated us with generous monetary funds in support of our program.

Chuck Hannaford

OAS Education Outreach Coordinator

OAS Brown Bag Talks

OAS is offering four more brown bag talks in the coming months. Please check the dates and put them on your calendar. We are fortunate that the New Mexico Film Museum will continue its generous provision of the venue at the former Jean Cocteau Theater, now the New Mexico Film Museum Theater. Doors will open at 11:45 AM, and the talks will start at 12:00 PM at 418 Montezuma in Santa Fe.

September 17 Gary Hein, Co-Director of the Rock Art Recording Projects of Santa Fe. "Rock Art and the Archaeological Record, Preserving the Past." Rock art, one of many lines of evidence left on the landscape by past inhabitants, is still being made throughout the world, even in the United States. Preservation of rock art is necessary since, over time, new techniques may be developed that will allow measured dating rather than stylistic and relative dating. Measured dates will allow rock art to be placed into the context of other data. Documentation brings rock art information into the New Mexico archaeological records system, allowing its study and inclusion into the larger body of information. Hopefully, this lecture, focusing on the recent documentation of major rock art locales in the Galisteo Basin, will also convey why rock art leads some of us to spend time outside admiring the creativity of its creators

October 21 Wolky Toll, Ph.D. and OAS Archaeologist. "Acting to Protect Galisteo Archaeology." The Galisteo Basin Archaeological Sites Protection Act was passed in 2004. OAS has been involved in performing initial assessments of

these impressive sites preliminary to the establishment of a federal preservation entity. Initial assessments are the first step in developing and implementing long term management plans for these sites. Wolky will talk about the law and the process, focusing on the sites themselves.

November 18 Ann Noble and Guadalupe Martinez. "A Vietnam and Laos Excursion."

During the month of June, Guadalupe Martinez, Ann Noble, their son Francisco and friend John Faure flew off to Vietnam and Laos for a Siamese adventure. Their self guided tour started in Ha Noi, the capitol of Vietnam. Then they crossed into Laos to visit archaeological sites, natural wonders and World Heritage sites such as Louang Prabang and Champasak. Traveling by bus, motorbike and covered trucks, they traversed the Laotian countryside. Eventually, they walked back into Vietnam, making their way to Hue and Hoi An, another World Heritage site, in central Vietnam. They visited many temples, met local people, went to markets, shopped and ate their way across a small part of Asia. With over 3,000 photographs to draw from, they will show some of the beauty of the region while sharing their adventures on this amazing trip.

December 9 Dean Wilson, OAS Ceramic Lab Director. "Early Southwestern Ceramics: Inception, Spread and Differentiation before A.D. 900." Dean will encapsulate the presentations and discussions from the early ceramic conference he is organizing for November 7 and 8 in Santa Fe.

Early Ceramics Conference

Examining Ceramic Technologies & Traditions up to A.D. 900

The Office of Archaeological Studies and Friends of Archaeology are sponsoring a conference on November 7 and 8, 2008. This conference, organized by Dean Wilson, is titled "Early Southwestern Ceramics: Inception, Spread and Differentiation before A.D. 900."

It will bring together archaeologists who have studied early ceramic developments in various regions of the Southwest, including the Hohokam, Mogollon, Anasazi and Jornada Mogollon cultural areas. Presentations will focus on the timing, nature and potential causes of the introduction of simple ceramic technologies into various regions of the Southwest

and the subsequent development of more complex and distinct regional ceramics traditions until A.D. 900.

This conference will provide a framework to place existing knowledge into a broader regional perspective, highlighting common problems that cross-cut the research areas of individual archaeologists.

One important issue is whether the introduction of ceramics can be traced to specific sources. Other important issues include the possible causes of distinct ceramic traditions that developed in different Southwestern regions. Possible explanations for these differentiations include influences of the qualities and limitations of ceramic resources that would have been available in different geological provinces, the different needs for containers by groups with different economic or adaptive systems and the idea that such differences may reflect cultural boundaries of different "peoples."

Invited participants include Bill Lucius, Lori Reed, Kelley Hays-Gilpin, Dennis Gilpin, Jim Allison, Winston Hurst, Jim Heidke, Barbara Mills, Peter McKenna, Tom Windes, Myles Miller and Eric Blinman. This group of researchers includes individuals from a broad range of programs including contract archaeology, academia and various governmental agencies.

These individuals will present topical, geographic and temporal summaries as part of an organized program. Drs. Dean Arnold and Richard Wilshusen will be formal discussants, reflecting on the substance of the conference through the perspectives of ceramic ecology and Southwestern community development. Interested archaeologists, students and the public are welcome to register and attend all sessions as an audience. There will be opportunities for audience participation in the discussions that end each morning and afternoon session. For more information contact Dean Wilson at dean.wilson@state.nm.us or call 827-6386.

Dean Wilson
OAS Ceramic Lab Director

Join the Friends of Archaeology
Membership is free for Museum of New Mexico Foundation members. Dial (505) 982-6366, ext. 106 to join.

From the Board

There was an excellent response to our outreach program offering FOA members opportunities to become more involved in archaeology by working with the FOA and OAS in field work, the organization of field trips and our many other projects.

FOA board member Penny Gomez hosted a pot luck dinner at her home on July 19 for FOA members to “Meet the Archaeologists.” Robert Dello-Russo gave a brief talk on a new project to evaluate the Clovis era site at Caja del Rio. He also announced the upcoming lecture by Egyptian archaeologists on new archaeological discoveries in the Valley of the Kings and the Valley of the Workers. John and Missy Head and E. J. Evangelos took advantage of the chance to become involved with these projects. Steve Post gave an overview of our activities, including the FOA newsletter, the holiday party and silent auction, and the winter lecture series. We are delighted that Pam Parfitt, Jane Hanna, Frank Shuck, Mimi and Herb Burling and Meriom Kastner will help in some of these areas.

We plan another “Meet the Archaeologists” program in January and hope more of you can join us. We need your fresh perspectives and ideas.

As I pointed out in the last FOA newsletter, we are working on solving the problem that all of our field trips are sold out immediately. Long wait lists are developing, and we are unable to accommodate many people who wish to be involved. Our planned solution is to expand the events program in 2009. The program that you see on the back page of this newsletter is an exciting one, but it represents the same number of events that we have carried out in past years. We are holding meetings to define additions to this program. Coordinating these programs represents a good deal of volunteer work, and the workload exceeds our current capabilities. We hope to bring in more people from the “Meet the Archaeologists” events and from the folks who go on our trips.

We will probably expand the program initially with joint ventures with other archaeological organizations, including some in other parts of the Southwest. We will expand the ranks of our volunteer coordinators so that we can take on more programs in following years. If you wish to volunteer to work on coordinating events, you can learn the ropes during 2008 and 2009 by working with members of the FOA

activities committee. Feel free to contact me at (713) 529-3216 or rschmeal@ix.netcom.com.

W. Richard Schmeal
FOA Chairman

Upcoming Events

4 Great Projects & a Party

The FOA Annual Party on November 2 will be unique this year.

The Office of Archaeological Studies has been involved in some very interesting activities over a number of years, but this year is truly unique. Those who come to the party will have an opportunity to experience, up-close and in person, four great projects that the staff has been working on. Come meet the archaeologists, bring your friends and learn what is happening. This will be a party with lots of visuals and participation!

The first project is the Seventeenth-Century Santa Fe exhibit being developed for the History Museum, Palace of the Governors. Steve Post, representing OAS, is working with Louise Stiver at the Palace to plan this 2009 exhibit. At the party, he will be giving a sneak-peek of this in-process exhibit, which explores the archaeology, genealogy and history of the founding and early growth of Santa Fe. The display will include maps, early documents, materials from various archaeological excavations and Pueblo and Spanish cultural material. And the list goes on. Steve will also provide information on some specific ways that you can contribute to this very special project.

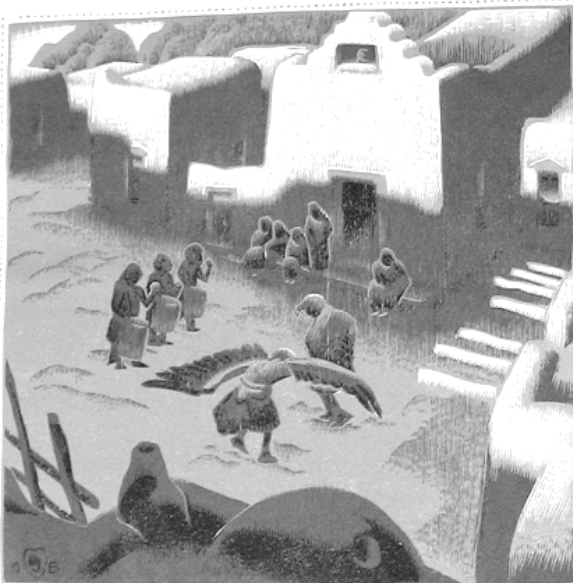
Second, many supporters of OAS have wanted to know more about the Education Outreach Programs, ongoing since 1991. Chuck Hannaford believes that “ARchaeology” should be the fourth “R” in basic education, in addition to “Reading, WRiting, and ARithmetic.” We agree with him. Chuck will describe these outreach programs, which you probably have not seen, unless you happen to have been in one of the 34 New Mexico counties visited in the last two years! This year OAS will visit eight counties, completing its second rotation of the state. These programs have reached at least 66,000 people. The presentations cover subjects from the Pleistocene period to the 1942 Trinity Site. They include what can be learned from archaeology to enhance knowledge about Paleoindian people, the Pueblo people, the Spanish Entrada, as

well as amazing historic finds. You won't have to drive to Deming to experience this.

Next is a new research project at the Caja del Rio Paleoindian site. This site, west of Santa Fe, is located atop a high mesa with amazing views of the landscape in all directions. The large assemblage of cultural material includes stone tools that are potentially dateable because of the undisturbed stratigraphy in which they have been found. The project could contribute significantly to an understanding of the early cultures right in our backyard. The first part of the project will be to map the site and do some initial unit testing, hopefully before the end of this year. The party will be an opportunity for you to learn the ways you can get involved as a volunteer.

The fourth project is just as interesting, and it will take place just a few days after the party. Dean Wilson is organizing an Early Southwestern Ceramics Conference, to be held November 7 and 8. The conference will be well attended, no doubt, based on the impressive list of presenters. They will be discussing the spread and differentiation of ceramics in the greater Southwest.

Finally, this will be a very busy party. We are planning a small but select silent auction. We have already been promised some very interesting items for the auction, which Ann Noble is chairing this year.



Eagle Dancer by Gustave Baumann. Photo by Carole Gardner

One special item, donated by board member Don Pierce, is definitely a collector's item. It is a 1932 limited edition book, titled "The Colophon", which includes an article on woodblock printing and a

Gustave Baumann print of an eagle dancer. More prints accompany a wonderful article about Juan Ortiz, an important wood engraver of sixteenth-century Mexico.

We are looking for donations of a few unique, historically or archaeologically related items that will entice party attendees to purchase. In past years books and paintings have not sold well. If you are considering a donation, please think about the items from last year that were particularly interesting to you, that perhaps you bid on but didn't win. The funds raised will help support the projects described above. Your donation may be delivered to the Museum of New Mexico Foundation Office at 116 Lincoln; 982-6366, ext. 112. To have your donation picked up, call 471-2351 or 660-1593.

The party will be Sunday, November 2, from 3 to 6 PM at the Hotel Santa Fe, located at the corner of Cerrillos Road and Paseo de Peralta. Each \$20 ticket includes one beverage and a light buffet. Invitations and more information will be mailed in late September. Meanwhile, add this date to your calendar and plan to bring your friends.

Ann Noble, Chair

Committee: Charmay Allred, Beezy Bing, Carole Gardner, Steve Post

FOA Trip Review

Petroglyphs & Ancient Pueblos - Winslow, AZ

Results

From May 9 to 11, FOA took a group of 30 on a trip to Winslow, Arizona to visit the Rock Art Ranch and Homol'ovi State Park. The trip was organized by Gerry and Patty Hotchkiss and led by Steve Post, OAS Archaeologist. In short, everyone enjoyed the trip, the weather, the petroglyphs—the whole enchilada. The group was friendly, if a bit eccentric and I am happy to report that no one was jailed or hospitalized..

Logistics and Setting

Winslow, Arizona, as in "standing on a corner in..." is an old railroad and Route 66 town that basks in the sun about four hours by car from Albuquerque and five hours from Santa Fe. Our HQ hotel was La Posada, a revived Fred Harvey gem along the busy Burlington Northern-Santa Fe railroad tracks. The phone number for La Posada is 928-289-4366

Rock Art Ranch is a private ranch located about 18 miles SE of Winslow, off Territorial Road. The ranch owner, Brantley Baird, is “mayor” of a little town consisting of ranch house, buffalo herd, museum/dance hall/wedding chapel, old bunkhouse from the Hashknife Outfit, an open air farm machinery museum and an impressive petrified wood collection. Admission is charged; the phone number is 928-288-3260.

Homol’ovi Ruins State Park includes about 4,000 acres and hundreds of archaeological sites. It is located about one mile north of Winslow, with its main entrance off SR 87. Admission is charged; the phone number is 928-289-4106.

Petroglyphs at Rock Art Ranch, May 10, 2008

Chevelon Canyon, the location of the petroglyphs, marks the entrenchment of a small stream into a nearly flat, gently sloping surface that extends from the Mogollon Rim, to the south, to the Little Colorado River, north. The canyon cuts down about 50 feet into the flat to a gently rolling, dust and sand covered plain. The entrenchment of the creek is related to the uplift of the Colorado Plateau. The large panels here were created by vertical fracture surfaces in the Coconino Sandstone, the same unit found in the Grand Canyon.

Among the unique or special features of the petroglyphs and their setting are the number of different styles and abundance of images, the quality of preservation and the level of repatination (intense desert varnish), and the the large, flat rock surfaces that form great “canvases” for the petroglyphs. Some of the petroglyph styles that are seen here are: Palavayu (Little Colorado), Anthropomorphic Style of the Western Archaic Rock Art Tradition, Ancestral Puebloan Tradition (probably Hopi), Colorado Plateau Style(s), and Fremont Style

There are hundreds of great petroglyphs at this location. Some of the standouts are broad shouldered, intricately carved, Fremont Style anthropomorphs, some with large ear lobes, big handed and big footed anthropomorphs (Basketmaker), herds of antlered and horned quadrupeds (Puebloan), a woman giving birth—with associated dotted and striped images (Hopi ?), large panels of zigzags and arrows, and winged images (Apachean), some quite large and bizarre.

Homol’ovi IV Pueblo, May 11, 2008

Homol’ovi IV is found at the end of a dirt track that wraps around a butte of very red Middle Triassic

Moenkopi sandstone and shale. Two locked gates serve as bookends for H-Four, which is open to the public only with special permission.



Tour group at Homol’ovi IV. Photo by Paula Dransfield

Steve Post explained that construction of this pueblo began in about 1250 A.D. and that its occupation lasted for only about 30 years. The pueblo, built on top and down the sides of the sandstone butte, must have been an imposing site in its prime. Although occasional room blocks were visible on the slopes and beneath rock overhangs, H-Four has not preserved as well as the Chaco Canyon great houses. Potsherds of several styles littered the surface in several places. Steve identified sherds of the Tusayan, Sinagua, Mogollon, Kayenta, Cibola White Ware, and Chaco Black on White ceramic styles.

We found one perfect, tiny projectile point of chalcedony. Chalcedony and chert fragments of many colors and degrees of translucence covered the ground. There were also numerous cobble size, rounded river rocks, many of which had been used as hammerstones or other tools.

Unfortunately, massive sandstone blocks carved with petroglyphs are slipping down the slopes of the butte. Because the Moenkopi sandstone does not have much desert varnish, the petroglyphs are very difficult to see. Vandalism, including graffiti and bullet holes, has damaged many panels.

*Jack Babcock
Trip Participant*

SAVE THE DATE!

FOA Holiday Party & Auction – Hotel Santa Fe
Sunday, November 2 3:00 – 6:00 P.M.

Friends of Archaeology

Mission Statement

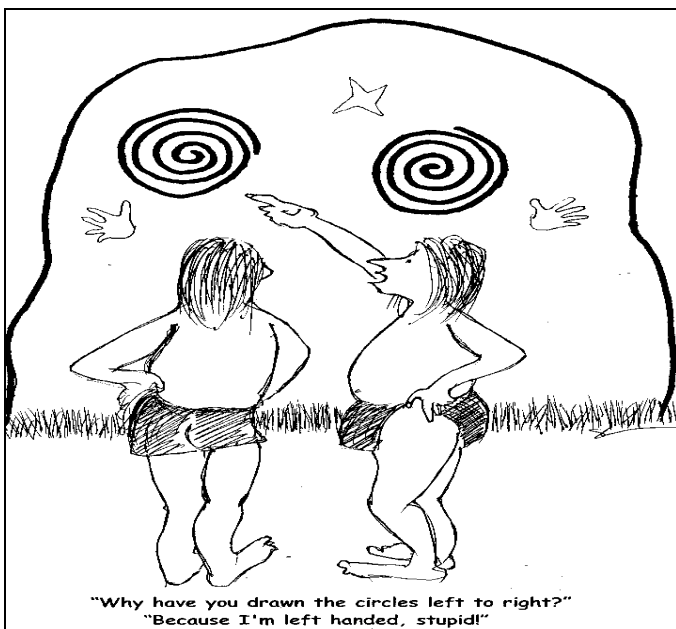
The mission of the Friends of Archaeology is to support the Office of Archaeological Studies in the achievement of its archaeological services mandate from the state of New Mexico by participation in and funding of research and education.

Code of Ethics

The Friends of Archaeology subscribes to the following Code of Ethics, and asks that all members promote the principles listed below.

1. We shall comply with all federal, state, local and tribal laws, and the provisions of the New Mexico Cultural Properties Act that relate to archaeological and historical sites and the preservation of antiquities.
2. We will respect the rights of private land owners, and will abide by any stipulations made by the owners in allowing archaeological visits, work and investigations on their property.
3. We shall not engage in the illicit excavation of archaeological sites or gathering of artifacts from archaeological and historical sites.
4. We will leave campsites, picnic areas and work sites in as good or better condition than we found them.
5. We will be alert for signs of illegal activities at archaeological and historical sites. If such activities of recent age are noted, we should inform the proper authorities through the Office of Archaeological Studies. If such activities are observed, we will contact the local law enforcement agency.

Gerry's Corner



Board of Friends of Archaeology

The Friends of Archaeology is a Support Group of the Museum of New Mexico Foundation for the Museum of New Mexico, Office of Archaeological Studies.

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Eric Blinman (OAS Director)

Web site:

<http://www.museumfoundation.org/friendsofarch.htm>

OAS Weblink:

www.nmarchaeology.org
<<http://www.nmarchaeology.org/>>

Office of Archaeological Studies

The Friends of Archaeology supports the Museum of New Mexico's Office of Archaeological Studies research and educational activities.

The Office of Archaeological Studies was the first museum program of its kind in the United States. Its staff conducts international field and laboratory research, offers educational opportunities for school groups and civic organizations, and works to preserve, protect, and interpret New Mexico's prehistoric and historic sites.

If you want to know more about the Office of Archaeological Studies write to: Eric Blinman, Director, Office of Archaeological Studies, P.O. Box 2087, Santa Fe, New Mexico 87504-2087 or call (505) 827-6343.

Friends of Archaeology
Museum of New Mexico Foundation
P.O. Box 2065
Santa Fe, NM 87504-2065

2008 Programs

2008

- September 17. Gary Hein, Co-Director of the Rock Art Recording Projects of Santa Fe. "Rock Art and the Archaeological Record, Preserving the Past." See Page 2.
- October 21. Wolky Toll, Ph.D. and OAS Archaeologist. "Acting to Protect Galisteo Archaeology." See Page 2.
- November 2. FOA Annual Party and Auction at the Hotel Santa Fe. See Page 5.
- November 18. Ann Noble and Guadalupe Martinez, OAS Archaeologists. "A Vietnam and Laos Excursion." See Page 3.
- December 9. Dean Wilson, OAS Ceramic Lab Director. "Early Southwestern Ceramics: Inception, Spread and Differentiation before A.D. 900. See Page 3.

2009 (Preliminary)

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| January 9-30. | Friday Lectures, Dr. Edgar Hewett's Archaeological Legacy; 5:30-7:00 PM. |
| February | 19-22. Art & Archaeology of Marfa/Big Bend, II. |
| April 25. | Day Trip to a Site Studied by Dr. Edgar Hewett, I. |
| May 9. | Day Trip to a Site Studied by Dr. Edgar Hewett, II. |
| May 15-17. | Chacoan Outlier Field Trip. |
| June 13. | Day Trip to a Site Studied by Dr. Edgar Hewett, III. |
| July 18. | Day Trip to a Site Studied by Dr. Edgar Hewett, IV |
| September 25-27. | Chaco Canyon Field Trip. |