



New Steward Training Postponed until May 15

As sometimes happens, Mother Nature threw us a curve on Saturday, March 20. As the Training Committee and a few speakers gathered on Friday afternoon to set up for the following day, we kept looking out the door of the Museum of Indian Arts and Culture (MIAC) at the white stuff fast accumulating on the plaza. The disheartening sight led us to decide that we couldn't expect applicants to risk the highway hazards early the next morning. We set a tentative date for the following Saturday, and began calling

applicants. Further reflection and consultations with Mike led to the decision to give applicants a better chance to fit a new date of May 15 into their schedule, as well as to accommodate Mike and Jeremy's commitments. As well, we decided to hold the training in the conference room at the Forest Service office instead of MIAC.

Thus far, 30 applicants indicated that they will attend the training on May 15, which will begin at 8:30 a.m. Following the training session, ATLS or their represen-

tatives will gather to match applicants' choices with team needs. We should have trainees in the field by June; please welcome new team members.

If any present steward wishes to attend this day-long training to refresh your knowledge of other areas, monitoring guidelines, or just join us, please feel free to do so. Please email me at nancycella@spinn.net if you would like to come – everyone is welcome.

- Nancy Cella

Messages from the Council Chair

Spring has sprung and it won't be long before the snow is melted and the roads have dried. We'll all be out on site visits before you know it. We had great education sessions during the late fall and winter months. I hope that you were able to take advantage of at least some of the educational opportunities presented this past year.

The site steward council has one volunteer opportunity available. We are still looking for an AATL for the Pecos. Cathy Gates has done an incredible job managing that area on her own for the past year. If you are interested in helping her out, please contact her at ggroff7539@aol.com or 505-690-0389.

We've also had a recent resignation by Pat Farr, who has done a great job representing stewards as the member-at-large on the council. The main duties are to bring steward concerns to the council and to serve on council committees. Courtney Porreca of the Jemez team has graciously agreed to fill the position effective immediately. Thanks, Courtney!

INSIDE THIS ISSUE:

Site Steward Foundation News	2
Mesa Prieta Petroglyph Project	3
Area Team Updates	4
Council Meeting Notes	4
Winter/Spring Educational Meetings	5-7
Awards	8
Bits and Pieces	8

DATES TO

REMEMBER

- May 15—Training Day at Forest Service Office
- May 15—MPPP Tour
- June 7-18—Summer Youth Program at MPPP
- Sept. 18—MPPP Tour
- July 17—Council Meeting, 9 a.m. FS office
- Sept. 18-19—SFNF SS Annual Meeting
- October 6—SFNF SS Educational Meeting
- October 23-MPPP Tour
- November 3—SFNF SS Educational Meeting

More Messages from the Chair

I'm sure you are as anxious as I am to get out in the field to see how your sites fared over the winter months. Happy stewarding.

We are planning on having the annual meeting of the SFNF site stewards on the weekend of September 18-19, 2010 in the Pecos area this year, probably at the Holy Ghost Campground. Please put the dates on your calendars. We have not yet determined what sites will be on the agenda for visits, but there are many and varied locations to choose from.

Watch for more information in the summer issue of *Site Lines*.

As usual, those wishing to come out Friday afternoon to

help set up the meeting tent and their own spots will be welcome, as are a few pieces of firewood and carefully packed pots of chili for the Third Annual Chile Cook-off, which will be a highlight of Saturday's festivities.

We're looking for someone new to coordinate the chili cook-off this year. Shelley Thompson, who has managed the event since its inception, would like to enjoy the week-end activities and attend the morning meeting this time. We would like to thank Shelley for the excellent job she did as the coordinator of this successful and

tasty culinary affair. It has truly been a highlight of the meetings so far.

Duties of the coordinator include:

- Sending out the notice prior to the annual meeting announcing the chili cook-off;
- Tracking those who wish to participate with a pot of chili or dishes to complement these offerings;
- Setting up tables at the meeting site with stoves, dishes, flatware, etc.

Another highlight of the week-end is the Silent Auction; all proceeds benefit steward activities.

If you and/or a site steward friend would like to coordinate the cook-off this year, or join the planning committee, please let me know. My email address is amwhite0403@yahoo.com.

We hope to see all our stewards at the annual meeting this September. - Ann White

SAVE THE DATE:

Annual Meeting

Sept. 18-19

Pecos Area

Site Steward Foundation News

New Ceramics Project

Dean Wilson of the New Mexico Office of Archaeological Studies (OAS) and the Site Steward Foundation have teamed up to start a ceramics project. We have 12 volunteers signed up for the project representing five areas of the SFNF and the Galisteo Basin SiteWatch group.

The project is designed to educate and train site stewards in the processes involved in making and identifying ceramics. Stewards can

then apply their knowledge in the field

while visiting their sites. Stewards will be on the lookout for sherds of particular interest in order to provide photos and locations back to the OAS for use in developing and expanding a ceramics database on the OAS website. This website can be used to help determine the development of ceramic traditions and trade in New Mexico and the Southwest among other things.

The Foundation is excited about this collaboration and the opportu-



B/W Ceramic Sherds

Photo by Beth Parisi

nity to help provide education to site stewards and valuable information to the larger archaeological community in New Mexico.

- Beth Parisi

More Foundation News

Foundation Sponsored Tours

The Ojito Wilderness tour that was cancelled last fall due to bad weather was rescheduled for Saturday, May 1. Shelley Thompson and Gary Newgent led the tour.

A tour of the Dittert site is planned for September or October. This site was excavated in the late 1940s, and has been identified as a small Chacoan outlier in the El Malpais National Conservation Area near Grants. More information can be obtained by visiting the websites that emerge when one Googles Dittert Site, especially

the BLM brochure. Charles Kaplan, Member-at-Large of the Foundation board, monitors this site on behalf of SiteWatch; he will lead the tour.

The 2010 annual meeting of the Site Steward Foundation, Inc. was held in conjunction with the SiteWatch Annual Meeting on February 21, 2010 in the Meem Room at the New Mexico History Museum in Santa Fe. The current officers were re-elected by acclamation: Gary Newgent, President; Beth Parisi, Vice President; Ray Willison, Treasurer, Nancy Cella, Secretary; and Members-at-Large

Charles Kaplan, Shelley Thompson, and Mary Jepsen. Luncheon was provided to all attendees courtesy of the foundation.

Grant Application: The foundation applied for an Archaeological Institute of America (AIA) Site Preservation Grant for the assessment of several sites in the Gallina area (Nogales Cliff House, Rattlesnake Ridge, and the Largo-Gallina Pit House); unfortunately, we were not awarded a grant. We intend to reapply for the AIA grant in October. - Gary Newgent

***See Page 7 for a Site Steward Foundation reminder ***

Mesa Prieta Petroglyph Project

This spring, the Mesa Prieta Petroglyph Project (MPPP) has been very fortunate to recruit and train many new volunteers to various aspects of the program. In February, Paula Breaux, tour organizer for the Wells Petroglyph Preserve, held a docent celebration day to demonstrate appreciation to the tour docents. Six new docent trainees joined the group, enabling the MPPP to accommodate the growing number of tour requests on the Wells Petroglyph Preserve. Docents are provided with a training packet that includes trail guides to the five established routes, historical, geological, and cultural information of the area as well as information about other MPPP programs.

Upcoming public tour dates on the Wells Petroglyph Preserve are May 15, September 18, and October 23. Private groups can also arrange a visit; contact

Paula for group tour prices. A \$15 fee is charged for each participant on other tours. Those wishing to train as a tour docent at MPPP or interested in a tour, please contact Paula at paulabreaux@windstream.net.

In March, a petroglyph recorder training was held adding 14 new recorders to the six teams already actively recording on Mesa Prieta. New volunteers received a full day of classroom instruction followed by two required field days before being assigned to a working area on the mesa. Volunteers learn Global Positioning System (GPS) and digital photography skills and practice drawing, measuring, and categorizing petroglyphs. More than 30 recorders will work in teams of two, three or four on an 11,000-acre piece of private land this year.

June 7-18 are the dates for the eighth annual Summer Youth Program, led by BLM archaeologist Paul Williams and program archaeological mentor Richard Ford. Twelve area youths age 13 through 19 are selected to train in the recording of petroglyphs in the same manner as adult volunteers. This year, more emphasis will be placed on students rotating through the computer lab to enter data collected in the field into the multilevel Geographic Information System (GIS) database.

Adult volunteers work with the students in a ratio of 1:1. Adult volunteers must attend a briefing session prior to the summer program at the office in Velarde. Anyone interested in volunteering with the Summer Youth Program should contact Janet MacKenzie at mesaprieta@cybermesa.com.

- Candie Borduin

Area Team Updates

The **Caja team** recently lost Ray and Corinne Willison (due to the loss of their old Jeep Cherokee). They would like to transfer to the Jemez Area with more accessible sites than the Caja. John (Mac) Read has transferred to the Caja from the Gallina team, and has been partnered with Bob Greene, who recently transferred from the Garcia. The Caja still needs at least two or maybe four more new stewards for the Caja.

- Gary Newgent, ATL

The **Gallina team** is looking for a couple of additional teams of stewards to help us in our monitoring activities. We're especially interested in stewards who enjoy a hike to their sites, maybe a little rock scrambling, and don't mind bouncing along on some really crummy roads. The snow is nearly gone from our area and the roads are mostly dry, so it's time to get back to visiting sites.

-David Strip, Co-ATL

The **Rio Chama team** looks forward to receiving up to three new stewards this spring. Our highest priority is to assign a second team to the Tsi-p'in-owinge site. It receives frequent visitors and a second team assigned to this site would double the frequency with which it can be monitored.

Those of you who heard the Wednesday evening lectures in recent months by Kurt Anschutz and/or Sam Duwe are aware that the Tewa sites we monitor involve a spatial landscape that extends far beyond the immediate village structures with their plazas and kivas. There is a rich variety of shrines (especially in the cardinal directions), many of which we have already identified and made part of our routine monitoring process. But Sam Duwe has brought to our attention many more, which we need to locate and add to our site maps.

Three of us have already made a start in a recent visit to Ku. We

were able to locate the additional cupuled boulders and grinding slicks recorded on Duwe's map of Ku--including three cupuled boulders that appear to be in alignment with the sacred mountain to the west (Chicoma on modern maps). We even stumbled onto a cupuled boulder shrine that Duwe had not found. We also found a rock with petroglyphs not recorded previously.

Thus, we look forward to identifying additional shrines at other sites such as Pesede and Poshu--and especially at Tsi-p'in-owinge.

We regret the absence of camping facilities in the Rio Chama area that would allow us to host the annual meeting. But we look forward to the opportunity to introduce many of our fellow stewards from other areas to some of our treasures that many have not seen--most notably Ku and the Polvadera pictographs.

- K. Paul Jones, ATL

Notes from the April 24 Council Meeting

Dates for the fall and winter educational meetings have been set: October 6, November 3, January 5, February 2 and March 2. All meetings will be held in the Forest Service office, in Santa Fe. If you have suggestions for speakers, please contact Gail Byrant, Education Committee Chair, at gabian@cybermesa.com.

Guidelines for any needed interim training for new stewards were approved by the Council. Since not all accepted applicants were able to attend the training session on May 15, they are good candidates

for future team members when vacancies occur. Training will be done by the Area Team Leader, a Forest Service archaeologist, and help if needed from the Field Operations co-chairs.

During the discussion of the annual meeting arrangements, it was decided to do a site tour of the Holy Ghost group campground in Pecos on May 26, at 11 a.m. If you would like to join Irene Wanner, Jeremy Kulisheck and Ann White and be a part of the annual meeting planning committee, please contact Ann White at

amwhite0403@yahoo.com.

A new banner for our website, which incorporates the new logo, is in the planning stages. Webmaster Ron Kranz is coordinating these efforts.

Remember to contact the Forest Service office in your area to find out about gate closures and openings.

The next Council meeting will held on Saturday, July 17, at 9 a.m. at the Forest Service Office.

- Nancy Cella

Winter/Spring Educational Meetings

- Nancy Cella

In a welcome and refreshing departure from topics limited to material aspects of prehistoric sites (sherds, stones, architecture, rock art, etc.), Kurt Anschuetz, PhD, presented an anthropologically oriented talk about Tewa landscapes on February 10, followed by a talk by Sam Duwe on March 10 entitled "Coalescence and its Consequences in the Prehistoric Tewa World."

February 10

Ancestral sites in the Espanola Valley/Tewa Basin in north central New Mexico have been the focus of archaeological and ethnographic investigations since the early 20th century. How the Tewa people used the landscape—the interaction between nature and culture—has been increasingly important to archaeologists, a broadening of the scope that previously was limited to recording numbers of rooms, pottery classification, lithic analyses, patterns of trade, migration hypotheses, etc., with some subsequent research related to social structure and ties with modern pueblos.

Geographically, the Tewa world is centered in the Espanola Valley, and is bordered by the Jemez and Sangre de Cristo mountain ranges. Conceptually, the Tewa world is an Earth Mother Bowl capped by the Sky Father Basket. Architecturally, the plaza forms the center (or the plaza in the oldest room block). Moving outward are room blocks and ash piles (principal domain of

women), valleys and hills (shared domain of women and men), and mountains (principal domain of men). At cardinal points of each of these cultural and natural features are shrines.

Within the time frame of AD 1250 to the very early 1700s, the recorded sites in Archaeological Records Management System (ARMS) at the Laboratory of Anthropology show 101 pueblos with 50 or more rooms, with an estimated total of about 35,000 rooms. The Rio Chama team monitors several of these sites, e.g., Ku, Tsi-p'in-owinge, and Poshu, which remain important to all six of the Tewa-speaking pueblos (Tesuque, Nambe, San Ildefonso, San Juan, Santa Clara, and Pojoaque). The notion that ancestral pueblo sites are abandoned is Anglo in origin; in the Pueblo view, presently occupied pueblos and what we label as archaeological sites represent an adaptive strategy over a long period of time that is based on economic, political and social changes. A quote from Rita Swentzell's 1993 paper neatly describes this concept:

"They did not settle in place for a long time, but rather emulated the movement of seasons, winds, clouds, and life cycles by moving frequently. They responded to the movement of floods, droughts, and social tensions. The movement of clouds told them how they should move on the ground"

Swentzell 1993:145, *In* Chapter 9, 2007 Anschuetz and Merlan (full citations below).

Archaeological sites, therefore, have not been "abandoned" but hold ancestral memories for present-day Pueblo people. Too, it

reminded us that sites in other areas of the forest are also considered inhabited by the spirits of their ancestors by present-day Pueblo people. That we as site stewards respect this view is vitally important.

Further, Dr. Anschuetz elaborated on Tewa cultural themes, described other site types (grid terraces, gravel mulch gardens) crops, demographic changes in response to climate changes such as the Little Ice Age that began in AD 1430, and other aspects of the Tewa world. Shifts in habitation locales over time represent a response to the current climate regime: cooler temperatures and more rainfall prompt a move to lower elevations, while an increase in temperature and less rainfall often result in habitation and horticultural sites being built, or reoccupied, at higher elevations.

References:

1993, Swentzell, Rita

Mountain Form, Village Form: Unity in the Pueblo World. *In* Ancient Land, Ancestral Places: Paul Logsdon in the Pueblo Southwest. Pp. 139-147.

2007, Anschuetz, Kurt F.

"The Valles Caldera National Preserve as a Multi-Layered Ethnographic Landscape," Chapter 9:129-154. *In* More than a Scenic Mountain Landscape: Valles Caldera National Preserve Land Use History, Kurt F. Anschuetz and Thomas Merlan. United State Department of Agriculture, Forest Service, Rocky Mountain Research Station, General Technical report RMRS-GTR-196, 240 West Prospect Road, Fort Collins, CO 80526.

More Winter Educational Meetings

March 10

University of Arizona Ph.D. graduate student, Sam Duwe, talked about the ancestral homeland for the six present-day Tewa villages, focusing on the time period AD 1300-1600, a period of many changes in the Tewa world. For his dissertation research, Mr. Duwe concentrated on 14 Late Coalition and Early Classic sites in the Rio Chama valley that he feels received late 13th-century immigrants from the Four Corners area, e.g., Aztec and Salmon ruins, Chaco Canyon, Mesa Verde sites, etc. His research question—"what happens to people's identities when they migrate into an area?"—probably spans what archaeologists today label the Coalition period—AD 1325-1400. Consequences of coalescence include not only the obvious—increases in numbers and diversity of structures and artifacts—but also a change and elaboration of cosmology—ideas about humans' view of the world.

Mr. Duwe aims to document the movement of people by building a culture history to track physical movement of people (when and how) by creating detailed site maps and ceramic analyses of artifacts. Three-dimensional site maps have been produced. His ceramic analysis included 26,000 surface sherds from 10 sites. Intrasite analysis describes building sequences, e.g., people moving in. Excavation is the ideal way of determining time sequences, however. Of the 100 dendrochronological samples from Tsip'in-owinge, 20 yielded dates to ca. AD 1325, which makes it one of the earliest sites in that area, similar to Palisade and Riana, as well as the farthest site west. Dating to the late 1200s through the middle 1500s, 14 Late Coalition and Early Classic sites were included in his study, including two on the Parajito Plateau.

Mr. Duwe seeks to track the production and distribution of pottery by the chemical composition of clays, hoping to indicate social relationships as well as immigration. A chemical analysis of

90 clays within 1200 sherds indicated that people migrated in from the Parajito Plateau in the 1400s.

Ritual landscapes and cosmology reflect how the Tewa people visualized their world, and are embedded in the natural and built landscape. Mr. Duwe observed, mapped, and recorded shrines and other natural and cultural features. In the period of AD 1300-1450, shrines are small and few in number. By 1450, when the Tewa world was established, to AD 1600 when large sites were built, World Quarter shrines appeared. World Quarter shrines are a place to pray for rain; 10-meter circles of rocks open to the east. Shrine types include spirals, serpents, ground slicks/cupules, and small reservoirs, some of which were connected by channels. These reservoirs can represent other bodies of water, such as springs or lakes. A shrine near present-day San Juan Pueblo (Ohkay Owingeh) represents a ritual pathway to Chicoma.

April 7, John Pitts – Rock Art in South Africa

Over a three-year period, site steward John Pitts visited and photographed the petroglyphs and pictographs of the San Bushmen in South Africa, Namibia, and Botswana, on the edge of the Kalahari Desert. Tsodillo Hills represent the place of emergence for the Bushmen, now living on the western edge of the Kalahari Desert. The Bushman people are currently intermingled with the Bantu, who in the past were trading partners.

The varied rock art represents many aspects of their society, including trance dances that form a central aspect of group coherence as well as success in hunting. Pictographs show a mixture of animals including giraffes, rhinos, lions, monkeys macaques, rebook, zebras, etc., while others include geometric and anthropomorphic designs as well as combinations of humans and animals.

As is often the case, rock art is difficult to date. Etchings are thought to have appeared 7000 years ago; petrolyphs appear later in time, while pictographs can be recent. This is one talk that is difficult to summarize in words, and is most appreciated by those who were present; many thanks to John for sending his photographs for publication in *Site Lines*.

South African Rock Art



From Male Hill, Tsodillo Hills, Botswana. This is the legendary point of emergence for the Kalahari Bushmen



Close-up of two giraffes, which represent rainfall (fertility) in central Namibia



Elephant in Namibian cluster of rock art in the Twifelfountain Style. John's shadow shows scale.



Running figure represents fertility, warfare and magic as seen by shamens

A Site Steward Foundation Reminder

For more information about the Site Steward Foundation events and to **renew your membership**, please visit the Foundation website www.sitestewardfoundation.org. Dues are \$10 to be a member, \$25 to be a Friend, and \$100 for a business. Donations are welcome.

You may also mail your check to:

Ray Willison, Treasurer

4 Terary Court, Santa Fe, NM 87506

With each membership, you will receive a free gift.

Remember that the Foundation treasury provides the wherewithal to fund the costs of all of our activities, and your dues and contributions are a vital support.

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Shelley Thompson's Department Wins Awards

A press release dated April 28 announced that "the marketing and outreach department at the Museum Resources Division won two first-place honors from the American Association of Museums' 2009 Museum Publications Design Competition. The awards recognized the advertising and public relations materials that helped make the New Mexico History Museum's inaugural year a record-breaking one."

"*El Palacio*, a quarterly magazine produced by the division featuring the art, culture, history and research of the Museum New Mexico monuments and museums, won an honorable mention."

"From the beginning, our marketing team believed two things: First, that New Mexico's history is not dead, boring or in the past; it is alive, fascinating and all around us. And second, that no one could tell the story better than the home team," said **Shelley Thompson, marketing and outreach director of the New Mexico Department of Cultural Affairs' Museum Resources Division**. "Within our department existed the talent, the creative ability, and most important, the passion to do the job better than anyone else."

The press release describes the AAM (as the) "premier organization for more than 3,000 museums, including art, history, science, military and youth museums, as well as aquariums, zoos, botanical gardens, arboretums, historic sites and science and technology centers. All first- and second-prize winners will be displayed during the 2010 AAM Annual Meeting and Museum Expo in Los Angeles on May 23-26. The competition will be featured in a special section of the July/August issue of *Museum* magazine. For a list of all winners, visit <http://aam-us.org>."

Shelley will be accepting the awards at the annual meeting.

Congratulations, Shelley.

Bits and Pieces from Elsewhere

New Permits and Restrictions for Utah's Moon House: Because 3,000 visitors annually hike into Grand Gulch, backpackers must get overnight permits at the Kane Gulch Ranger Station. But beginning in January 2010, hikers will now also need day-use permits for a 1,600-acre, two-mile stretch of McLoyd Canyon; Moon House, a well-preserved 13th-century dwelling, lies in the middle, between two large sandstone pouroffs within the Fish Creek Canyon Wilderness Study Area. Dogs, overnight camping, and fires along the rim are not permitted. In addition, visitors should view

the orientation film at the Kane Gulch Ranger Station when obtaining permits, and are now asked not to enter rooms at the site. To maintain that sense of "self-discovery," daily visitation will be limited to 36 people including clients of commercial outfitters. Group size should not exceed 12. - Adapted from a story by Andrew Guliford, *Durango Herald*, by Irene Wanner.

Topo Maps Becoming Available Online: The U.S. Geological Survey (USGS) is updating the entire national system of 7.5' quadrangles. This new system will be digitally based and available for free download. The link below provides details and takes you to

the download site. New maps will be issued as GeoPDFs, which can be viewed in the Adobe Acrobat viewer. If you download a free add-in (the link will pop up when you try to open a map), you can not only view the map, but also turn layers on and off (on the newer maps), as well as measure distances, locate points, and so on.

Beware, though, these maps are big downloads of 10-20M each, so the files are only good for folks with broadband internet. Here's the link: <http://nationalmap.gov/ustopo/>

- David Strip