## Calendar

**Support your Society! Items in boxes are SDCAS-organized or sponsored events**

Every Saturday & Sunday — Los Peñasquitos
Docent tours: Los Peñasquitos Adobe Ranch House
11 a.m. on Saturday and 1:00 p.m. on Sunday

September 15 — Warners Ranch
SDCAS Driving Tour: Warners Ranch to Old Town
See announcement inside (Pg. 3)

September 15 (12:30, – 4:30 p.m.) Mission Trails
Shawii Preparation Class
See announcement inside (Pg. 6)

September 15 & 16 — National City, Kimball Elementary & Old Town San Diego
First Annual San Diego Regional History Conference
See announcement inside (Pg. 7)

September 22 (1 – 2 p.m.) Museum of San Diego History
Adobe Brick Making Workshop
See announcement inside (Pg. 7)

September 25 (7:30 p.m.) Los Peñasquitos
SDCAS Fourth Tuesday Lecture
Speakers: Dennis Gallegos and Richard Carrico
“California Borderlands Archaeology: The Past 10,000 Years” and “Ethnohistory on the Border: The Prehispanic and Hispanic Periods”
See announcement inside (pg. 4)

October 20 (10 a.m. – 3 p.m.) Los Peñasquitos
Arch in the Park
SDCAS’s annual day of archaeology activities, booths, and education. Fun for the whole family!
See announcement inside (Pg. 5)

October 20—21 — Borrego Springs Resort
Society for California Archaeology’s Southern California Data Sharing Meeting
See announcement inside (Pg. 6)

October 23 (7:30 p.m.) Los Peñasquitos
SDCAS Fourth Tuesday Lecture
Speaker: Therese Muranaka
“Archaeology of the Second International Border Fence — Problems and Solutions”

October 27 — Border Field State Park
SDCAS Tour of Border Field and Monument Mesa
See announcement inside (Pg. 5)

November 3 — Otto Center, San Diego Zoo
52nd Annual Rock Art Symposium

November 4 (10 a.m. –3:00 p.m.) Gaslamp Quarter
Annual Fall Back Festival
See announcement inside (Pg. 8)

November 4 (3 – 4 p.m.) Museum of Man
Lecture: Living in the Desert as a Chalcolithic Farmer
See announcement inside (Pg. 7)

See Members’ News Corner inside (Pg. 3) for additional events & activities

### OCTOBER is ARCHAEOLOGY MONTH!

**October 6 — Museum of San Diego History**
Family Day – Exploring the Mexican/Rancho Period
See announcement inside (Pg. 8)

**October 6 — San Diego Archaeological Center**
Excellence in Archaeology Celebration and Awards Ceremony
See announcement inside (Pg. 3)

**October 13 (7 p.m.) Bancroft Adobe**
Presentation by Susan Walter
“Stein Farm”
See announcement inside (Pg. 7)

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Editor’s Message

October is Archaeology Month. Make sure you do something archaeology-related to celebrate! Arch in the Park, SDCAS’s annual archaeology event is on October 20th this year (see announcement on page 3). We’re looking for volunteers to help with set up, clean up, and assisting with tables and booths during the day. You don’t have to be there the whole time; we’d love to have you even for an hour or two! Or just come and enjoy the event, bring you kids, your neighbors, you friends, or just yourself. If you can help, please let one of the board members know your availability.

SDCAS is also planning a fieldtrip to Border Field State Park on October 27 that will be led by State Parks’ Archaeologist Therese Muranaka (see announcement on page 3). That should be a nice trip. There are also many other archaeology-related events taking place in October (and September too!) see the Calendar on the front cover or the Members’ News Corner on page 3 for details.

SUBMISSIONS: Please send articles, stories, poems, or other archaeology-, anthropology-, or history-related items to me at the address below (email works best). Digital documents (word or text files) are preferred, but others will be considered for inclusion. Hard copy photos of your archaeological experiences (fieldwork, vacations, etc.), a cartoon from the newspaper, etc. should be sent as-is (slides, prints, or clippings); or if you have scanning capability or a digital camera, please email them in JPG, TIF, or GIF format. Any hard-copy item you wish returned (such as photos or slides) should be accompanied by a self-addressed, stamped envelope, or arrangements can be made to pick up said items.

The submission deadline for the next issue is October 26. Please send all items to:
Marla Mealey
c/o California Department of Parks and Recreation
8885 Rio San Diego Drive, Suite 270
San Diego, CA 92108
Phone: 619-220-5329 / FAX: 619-220-5400
email: mmealey@parks.ca.gov
Discover Archaeology at Arch in the Park
Saturday, October 20, 2007
10:00 a.m. to 3:00 p.m.

The San Diego County Archaeological Society presents this educational day of archaeology and fun at the Ranch House in Los Peñasquitos Canyon Preserve

- Come find out what archaeology is and talk to real archaeologists
- Discover the history of the Ranch House on a tour of the adobe.
- See archaeology exhibits and demos on stone tool making, basket making, and more!

Bring a picnic lunch to enjoy in the shade.
Fry bread, snacks, and sodas will be available for purchase.

Please see website (below) or call 858-538-0935 for more information

SDCAS Website:
www.sandiegoarchaeologicalsociety.com

Members’ News Corner
Upcoming SDCAS Field Trips:
- September 15 Driving tour to Stage Station sites – Warner’s ranch to Old Town San Diego
  Participants will drive an estimated 70 miles along the historic stage route covering the stretch from Warner Ranch to Old Town San Diego. Join noted Overland Mail Historians Steve Van Wormer and Chris Wray as they discuss life on the Overland Mail route.
  Registration is required. For meeting time and place RSVP to: Heather Thomson (760-789-2896, 760-443-0698, or iplay3rd@earthlink.net)
- October 27 Border Field State Park tour and visit to Monument Mesa with State Parks Archaeologist Therese Muranaka

Border Field State Park’s Monument Mesa is in the extreme southwestern corner of the continental United States. It is an archaeological site dated to 7,680 years before present, the location of the first boundary marker between Mexico and the United States after the Treaty of Guadalupe Hidalgo, and the site of a World War II military encampment. Scheduled to be impacted by the construction of the second international border fence, it is on SOHO’s endangered sites list, and a case study in the complexities of site preservation.

Registration is required. For meeting time and place RSVP by October 13 to: Heather Thomson (760-789-2896, 760-443-0698, or iplay3rd@earthlink.net).

Excellence in Archaeology Celebration and Awards Ceremony

The San Diego Archaeological Center is hosting the Excellence in Archaeology Celebration and Awards Ceremony on Saturday, October 6, 2007. The exciting alfresco event includes an Excellence in Archaeology awards ceremony, behind-the-scenes tours of the Center, presentations, fine food, drinks, and entertainment as well as silent and live auctions. Families are welcome and there will be activities designed for would-be archaeologists of all ages.

Many San Diegans don’t know that there are over 20,000 archaeological sites in San Diego County. Most of these sites were discovered during the course of development. This event honors the people who bring the past to light through archaeology. Excavated artifacts are curated at the Center where they can be used in education, cultural and scientific programs. Excellence in Archaeology provides a unique opportunity for the public to learn about the men and women who are preserving San Diego’s past for current and future generations.

Excellence in Archaeology awards honor outstanding archaeological projects curated at the Center that represent Excellence in Education, Cultural Heritage, and Scientific Research. Awards will be presented to the collaborative partners in the project (the developer, the Cultural Resource Management company, and the permitting agency) in three especially meritorious projects. Honorees will receive awards to keep and three beautiful handcrafted fused glass awards designed by archaeologist and Center Trustee, Rob Case, will be given to the winning projects to display for one year and a (Continued on page 6)
SDAC Behind-the-Scenes Tour

By Jim Royle

The San Diego Archaeological Center (SDAC) hosted SDCAS members for a behind-the-scenes tour of the Center’s remodeled and upgraded facility in the San Pasqual Valley on Saturday, August 4th.

Center Director Cindy Stankowski described the Center’s mission, activities, and the facility improvements as she led the group through the expanded exhibit area and relocated classroom and into the room housing the Curatorial and Research Department offices. This is Tim Gross’ “I didn’t see this!” room in his article in the July-August SDCAS Newsletter, reporting on the celebration of the completion of the work funded in part by a $493,000 grant from the California Cultural and Historical Endowment.

From there it was to the new library and the collection vaults. For those familiar with the Center before the recent work was completed, the entire back half of the building now contains compactable shelving, divided into four sections. From West to east, these are:

- The library
- The room where incoming collections are held prior to processing
- Federal- and State-owned collections
- Collections for which the Center holds title

The changes are certainly impressive! SDCAS members can be appropriately proud of the progress the Center—founded by the Society—has made.

Included among the Federal-owned collection is the one from Fallbrook Naval Weapons Station which was excavated in the early ’70s by a class which subsequently founded SDCAS in 1973.

For those who missed this opportunity, the Center’s special event, Excellence in Archaeology, is coming up on October 6th. See the announcement on page 3, or the Center’s website (www.sandiegoarchaeology.org), and plan on traveling out to San Pasqual to see for yourself.

Special thanks to SDCAS Second Vice President Heather Thomson for organizing and setting up this event. The next scheduled SDCAS Field trip is in September and is a driving tour of the historic stage route from Warner’s Ranch to Old Town San Diego. See Members’ News Corner above for details and for other upcoming events!

Twenty Years at Los Peñasquitos

There were a number of familiar faces and some old-time members at the 20th anniversary celebration of SDCAS’s presence at Los Peñasquitos Ranch House on August 25, 2007. Thanks to Trish Mitchell, 1st VP, we had a delicious Edelweiss Bakery chocolate cake, complete with a historic picture of the ranch complex (see photo). We also enjoyed a wonderful presentation by Trish on distinguishing human cremains from animal in the archaeological record. All-in-all a very good day.

Upcoming Speakers

With the summer coming to a close we return to our traditional Fourth Tuesday night meetings.

September 25 (4th Tuesday), 7:30 p.m.
Los Peñasquitos

Presenters: Dennis Gallegos & Richard Carrico
Titles: “California Borderlands Archaeology: The Past 10,000 Years” and “Ethnohistory on the Border: The Prehispanic and Hispanic Periods”

In “California Borderlands Archaeology: The Past 10,000 Years” Dennis Gallegos will discuss how Otay Mesa/Tijuana Lagoon/Kuchampa have been occupied by native peoples for over 9,800 years. This region contains over 600 archaeological sites including early to late Holocene villages, temporary camps, shell processing camps, lithic scatters, and quarries. These archaeological sites demonstrate the use of local resources, production of stone tools including atlatl and arrow points, and changes in technology and land use patterning.

(Continued on page 5)
Upcoming Speakers

September 25 (4th Tuesday), 7:30 p.m. . . . .
(Continued from page 4)

In “Ethnohistory on the Border: The Prehispanic and Hispanic Periods” Richard Carrico will discuss how the native people (Kumeyaay/Lipan) who occupied the area now bisected by the International Border represent a story often neglected in the formal histories of San Diego and the two Californias (Baja and Alta California). This presentation will focus on Late Period villages, adaptation to Spanish colonialism and contributions to Spanish economic and cultural life, and borderlands native peoples in the modern era.

October 23 (4th Tuesday), 7:30 p.m.
Los Peñasquitos

Presenter: Therese Muranaka
Title: “Archaeology of the Second International Border Fence – Problems and Solutions”

The mouth of the Tijuana River Valley, and in particular Border Field State Park, has a rich archaeological heritage. Dating at least 8,000 years before present, there are Archaic precontact sites. 19th century Boundary Commission camps, and WWI and WWII military outposts overlapping each other in the valley’s settlement pattern. The construction of a second international border fence through the region has challenged cultural resource managers to work together to redesign proposed impacts. Therese Muranaka, an archaeologist with State Parks, summarizes ongoing negotiations between many different agencies (e.g. Homeland Security, SW1A, park service, Kumeyaay/Diegueño and SOHO among others) to design the fence’s location.

This is a precursor to the Oct. 27 SDCAS fieldtrip to Border Field State Park (see announcement on page 3), where Therese will show us more details about the challenges of protection of and impacts and threats to archaeological and historical sites at the park.

Membership News

By Carol Serr, Membership Chair

Welcome new members: Jessica Auck and Genevieve Bowman! Make sure to introduce yourselves to others when you attend SDCAS meetings, so we can get to know our newest members. And please think about becoming active, either as a Board member in 2008 (elections in Nov.) or helping with our upcoming Arch in the Park event on October 20th. Our society needs members’ participation!

Membership renewal time is just around the corner, starting Oct. 1st, for the 2007-2008 year. New members joining after Sep. 1st need to pay full price dues and will be added as 07/08 members. We strongly encourage you to invite co-workers, friends, and relatives to join SDCAS so they can participate on outings along with you, and enjoy our informative monthly meetings.

Please send your e-mail address (e-dress) if you haven’t been getting notices via e-mail - or if you recently changed it. Some times this is the only way we can notify members of last minute changes. Your e-dress is not shared with the membership or other groups. If you include your e-mail on your application, but are not getting notices - that means the e-dress does not work (or was not written clearly). Also, remember to let us know your new residence address when you move, so we can avoid the exorbitant forwarding fee the post office charges us to get our newsletter to you. Thank you.

email: sdcas@mail.com (please use “SDCAS” in the subj. line)

Monthly Meeting Synopses

By Trish Mitchell

[Editor’s note: Trish’s synopses of the past year’s worth of speakers at our monthly meetings will be presented in two installments. Look for the second part in the November/December 2007 newsletter.]

The speakers for the monthly general meetings this past year have covered a variety of topics from historical archaeology to Maya archaeology to underwater archaeology.

In August 2006 archaeologist Christy Dolan spoke at our Saturday evening general meeting. The title of her lecture was “San Diego: Growth of a City. Downtown San Diego, which began as a loose collection of residences and commercial ventures in the late 19th century, quickly grew into a group of distinct neighborhoods, commercial districts, and industrial activities. Each activity contributed to the transformation of San Diego from a frontier town to its current status as one of the ten largest cities in the United States. Christy spoke of how EDAW was one of several CRM firms that monitored and excavated historic deposits during the construction of the San Diego Petco Park development. EDAW’s crew excavated more than 25 features within a six-block area.

In September 2006 SDSU graduate student Scott Mattingly spoke about a GIS program he utilized to analyze the relationships between prehistoric site locations in San Diego County and specific environmental variables. His title was “A Predictive Model of Archaeological Site Locations”. He asked if there are spatial relationships between site locations and the environmental variables of slope and distance to fresh water sources. Ethnohistoric and settlement pattern research indicated that these areas would have been the most attractive to seasonally traveling hunter-gatherers. If patterns demonstrate quantifiable spatial relationships between cultural and physical environments, archaeologists will be able to reach a better understanding of the use and meaning of landscape in prehistory. Furthermore, the quantification of these relationships can produce effective predictive models of prehistoric site locations based on these environmental variables. His hypothesis states that slope and distance to fresh water serve as effective predictors for site locations. He tested this hypothesis by developing a Site Suitability Model for a specific study area. By comparing the locations of previously recorded sites in the initial study area to the Site Suitability Model, he created a Predictive Model based on the normal curve. Ultimately, he tested that predictive model in a second study area.

In October 2006 Camp Pendleton archaeologist Steve Harvey spoke about the archaeology of a multi-component archaeological site located on Marine Corps Base Camp Pendleton. The title of his lecture was “Culture Change among the Luiseño during the Protohistoric and Historic Period”. Site CA-SDI-1015/12590H1 is a multi-component archaeological site located along the lower Santa Margarita River on Marine Corps Base Camp Pendleton. Archaeological testing and data recovery excavation at the site have identified components of Archaic, Late Prehistoric/Protohistoric, and historic period habitation at the site. The latter two components are San Luis Rey II deposits representing the remains of the ethnographically identified Luiseño village of Topomai, one of the largest village sites in Luiseño territory. Data collected from archaeological excavations at other Luiseño sites, ethnographic reports, archival sources, and mission records was presented in an effort to explain the results of the statistical analysis of the archaeological material recovered at the site. What Steve
found from this study was that the archaeological deposits at Topomai suggest that the Late Prehistoric deposit at Locus B of the site reflects a relatively rapidly established habitation representing a relatively stable, large population. Habitation at this locus was of relatively short duration – possibly less than 100 years or so.

The artifactual and faunal assemblage at Locus B reflects a relatively widely based subsistence system, and lacks evidence for the typical resource intensification seen at contemporaneously occupied Late Prehistoric sites such as the inland village of Molpa and the coastal village of Palamai. The archaeological deposits at these sites reflect subsistence strategies based primarily on acorn and shellfish processing respectively. This is possibly due to Topomai’s location within the range of both coastal and inland resources and the resultant lack of focus on either environment as a primary subsistence source, or a general lack of population pressure or environmental stress at the site.

The frequency of human remains at Locus B suggests high mortality rates at the site even prior to the arrival of the Spanish and the establishment of the Mission San Luis Rey. An extrapolation of the amount of remains identified during the course of excavations at this locus suggests that several hundred individuals may have been interred there. Potential causes for the ongoing population consolidation at this locus combined with an apparently high mortality rate may include the effects of introduced European diseases. The introduction of European diseases into North America as much as 300 years earlier had a severe impact on the Native American population in California, as documented by Preston, Ramenofsky, and others. Disease related demographic collapse in the Luiseño region prior to the actual arrival of the Spanish and the establishment of the Mission San Juan Capistrano and San Luis Rey may have resulted in the survivors of other villages gradually migrating to Topomai during the Late Prehistoric period.

In November 2006 historic archaeologist, Dr. Stacey Jordan spoke about an excavation in the Presidio Hills Golf Course. The title of her lecture was ‘Mannasse’s Corral: The Life History of a Piece of Old Town’. The three-day excavation took place adjacent to Old Town San Diego State Historic Park and unearthed artifacts representing the long and sometimes overshadowed history of the area outside the park’s boundaries. The work encompassed the locale of Mannasse’s Corral, owned by Jewish immigrants Joseph Mannasse and Marcus Schiller in the mid-1800s. Mannasse and Schiller opened a stable there at the end of the Mexican Period and beginning of the American Period (1846). By 1851 there was a path running from Presidio Hill to Old Town; by 1857 there were two residences on the property; and by 1874 the parcel was fully developed. Mannasse and Schiller enlarged their business and became members of San Diego’s ‘society’, however the partnership dissolved in 1888 and by 1898 the corral was gone. In 1931 George Marston purchased the land for a golf course and the parcel was disturbed by grading. Despite the subsequent disturbance the excavation produced a variety of historic artifacts including transfer-print, sponged, and Majolica ceramics from mid-19th century as well as Tzona brownware and Chinese stoneware. Also recovered in a diversity of forms were mid-19th century bottles; four Phoenix buttons; a royal Navy button; a domed Dragon button; a Star of David button; three musket balls and percussion caps; and a large amount of faunal material. 93% of which were cow bones. Site stratigraphy showed site disturbance after 1889 and before 1931, when it was capped by the golf course. Combined with archival research on the history of the property, the limited work undertaken at the site helped weave together diverse information to begin to produce a more coherent landscape, connecting the present park with the settlement’s broader past. And give us a glimpse of life in the mid-19th century.

In January 2007 Dr. Mark Sutton spoke about his excavations in the mid 1980s at the Koehn Lake site (CA-KERN-875). His lecture was title ‘Excavations at Koehn Lake. The site is located in Kern County, California at an elevation of 1920’ and is on a playa in Fremont Valley. The site is on private land and covers 300-400 acres of mesquite-anchored sand dunes. The site is previously recorded but like the rest of Fremont Valley has had little work done.

The large size of the site (with 13 loci) prompted a research design the centered around a “Late Period Trading Center” hypothesis. Sutton set out to test his hypothesis, which he believed would show that the site was in a perfect location for trade.

Members’ News Corner

Excellence in Archaeology... (Continued from page 3)

permanent plaque will denote each year’s winning project.

The criteria for awards are as follows: Education – The project whose collection and analysis best interprets and presents San Diego prehistory or history in a manner that is accessible to a variety of age groups. Cultural Heritage – The project whose collection, analysis and interpretation highlighted an aspect of the cultural diversity that is the hallmark of San Diego’s past. Scientific – The project whose fieldwork and analysis exemplifies innovative techniques, methodologies, or interpretations of San Diego’s archaeological record.

Proceeds from Excellence in Archaeology will support the San Diego Archaeological Center’s ability to provide archaeology exhibits, outreach events and educational programs for students, educators and the general public that convey the depth and importance of California’s rich cultural heritage.

To request an invitation visit the Center’s website at www.sandiegoarchaeology.org. For more information on this event and sponsorship opportunities, please contact Marie Andersen, Director of Development via email at m.andersen@sandiegoarchaeology.org or by phone: 760-291-0370.

Shawii Preparation Class

Join a Kumeyaay Indian instructor from Baja California to learn how to prepare shawii, the traditional mush made from ground acorn. Saturday, September 15th, 2007, 12:30 p.m. to 4:30 p.m. at the Mission Trails Regional Park Visitor & Interpretive Center (One Father Junipero Serra Trail, San Diego, CA 92119.), to learn about the history, earth science and art of the adobe brick, and how it was used to help build the early history of California.

Cost: $15.00. Class size limited and pre-registration required, so don’t miss out! For more information, please call 619-668-3279.

Southern California Data-Sharing Meeting

Saturday-Sunday, October 20-21, 2007 at the Borrego Springs Resort, Borrego Springs, California. For more information contact Southern Vice-President, Jennifer Perry: jennifer.perry@pomona.edu or 909-802-4989.

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Members’ News Corner
(Continued from page 6)

Stein Farm Lecture at Historic Adobe Landmark in Spring Valley

Historical archaeologist, Susan Walter, will give a presentation on the Stein Family Farm for the Spring Valley Historical Society on Oct. 13, at 7 p.m. The Stein Farm is the last remaining example in National City of a farm house with a barn, and includes a two-story Victorian home moved on to the property by Charles Stein shortly after he immigrated to the United States in 1888. The Community Development Commission purchased the farm in June 1992 and thankfully saved it from imminent destruction. The 2½ acres, located at 1808 F Ave., contain a working farm with livestock, orchards, and garden crops. Besides the farm house and barn, the property still contains the original cistern and various pieces of farm equipment. The house is a museum, furnished with items from the turn of the 20th century. For information on the farm, call 619-477-4113, or 619-426-5109.

Susan Walter has been an archaeologist for some 30 years, specializing in historic ceramic wares. She also is the docent at the Stein Farm Museum, and gives house tours and puts on various educational events there.

The program at the historic Bancroft Ranch House museum is preceded by a down home potluck dinner at 6 p.m. - all are welcome! We meet in the wooden annex building to the 144 year old adobe structure, located at 9050 Memory Lane in Spring Valley. Take the Bancroft exit off Hwy 94, and head south - watch for the tan Historic Landmark sign on the right (just after the Bancroft Market & Liquor at Golf Dr on right; & before Kenwood Dr.). Turn left on to Memory Lane (at American Asphalt & Concrete on southeast corner/ left). Lane ends at a circle drive; parking is limited. For more info, call the museum caretaker at 619-469-1480.

17th Forensics Seminar: Saturday, October 6, 2007

The 17th Seminar in the Forensic Sciences will be held on October 6, 2007 at the Balboa Park Club. Forensic specialists in a variety of disciplines including forensic anthropology, criminology, and entomology will share their current research during this all-day event. Please save the date. There will be more information and a downloadable Registration Form available online at http://www.museumofman.org/html/events_forensics.htm as the event draws nearer!

Museum of Man Lecture: Religious Rituals in the Chalcolithic Period

Osnat Misch-Brandl, Curator of Chalcolithic and Canaanite Periods will give a lecture on Sunday, November 11 from 3:00 – 4:30 p.m. in the Gill Auditorium. Call 619-232-6203, ext. 150 for reservations. Museum members: $12; Non-members: $20

Museum of Man Lecture: Living in the Desert as a Chalcolithic Farmer

Lecture by Arlene Rosen, Ph.D. Sunday, November 4, 2007, 3:00 – 4:00 p.m., Gill Auditorium, followed by a tour of the exhibition with Dr. Rosen. $20 general public; $10 Museum of Man members, seniors, and military. Limited to 60 people. Call (619) 239-2001 for reservations.

There is a popular notion that early village farmers living on the margins of the Negev Desert were at the mercy of a fickle environment which dealt out droughts and abundant rainfall at seemingly random yearly intervals. We now know that Chalcolithic farmers had very sophisticated strategies for living securely in a marginal farming environment, and were able to make a good and secure living in that locality. This lecture explores some of the evidence for the climatic changes that impacted Chalcolithic farmers, the ancient farming strategies they used to adapt to them, and how these might be relevant to modern farmers facing impending global warming.
Members’ News Corner
15th Annual Vaquero Days Celebration
(Continued from page 7)
(Take I-8 East, Exit at CA-79/Japatul Rd Julian Ramp, Turn left [North] onto SR-79, Turn left [West] onto Riverside Drive, Follow Riverside to the Merigan Ranch. Parking is on your right, Arrive 25077 Viejas Blvd, Descanso, CA 91916-9795). Proceeds benefit Los Californios Heritage Association, Alpine Amigos 4 H, Mountain Empire 4 H, and Mountain Empire FFA.

Twilight Tours: Marston House
Sat. September 29, 5:00 p.m. - 7:00 p.m. Enjoy an elegant evening at Marston House, as warm glowing ambient lighting highlights the deep, rich woodwork, and sparkling decor. This tour places special emphasis on rooms that dazzle at night including the living room, library, kitchen and dining room. Ground floor tours of the house only. Tours every half hour. Admission: SDHS members: FREE; Non-members: $5

FAMILY DAY Exploring the Mexican/Rancho Period
Saturday, October 6, 1pm-3pm. Bring the family for an exciting afternoon of hands-on-history activities, demonstrations, and story telling as we learn about the Mexican/Ranchero period of San Diego’s history. Activities include potato brands, making corn husk dolls, and learning about Mexican customs and culture.

Ladies of the House at Marston House
Sunday, October 7, 1pm. Take a closer look at the intimate side of the Marston family, as letters, journals and personal memoirs reveal the stories behind the profoundly influential Marston women. Learn how these ladies were the true heart and soul of the Marston family.
Admission: SDHS members: $5; Non-members: $8

Fallback Festival
November 4, 10 a.m. – 3 p.m. Explore and learn about San Diego’s Past at this annual children’s event, sponsored by the Gaslamp Quarter Historical Foundation. Touch objects from the past and participate in children’s craft activities. The Fallback Festival is held near the William Heath Davis House in the Gaslamp Quarter of Downtown San Diego. Admission is FREE!

FAMILY DAY Maritime Adventures
Saturday, November 3, 1-3 p.m. Bring the family for an exciting afternoon of hands-on-history activities, demonstrations, and story telling as we explore San Diego’s dynamic maritime history. Activities include making signal flags, carving scrimshaw, and making ship’s biscuit.

Rockhouse/Butler Canyon Loop Hike (Anza-Borrego Foundation)
Rockhouse/Butler Canyon loop hike—10 miles Date: Sunday, November 4, 2007 Location: Rockhouse Canyon to Butler Canyon via Jackass Flat Instructors: Lowell and Diana Lindsay. Fee: ABF Members $35; Non-Members $45. This is one of the most interesting hikes in the Santa Rosa area of the Park. It includes Hidden Spring, a Cahuilla Indian solstice site and village area on Jackass Flat, and a magnificent narrow-walled serpentine gorge on the return loop through Butler Canyon. Physical difficulty: Moderately Strenuous. Meet at the turnout for Rockhouse Canyon Road just east of Pegleg Smith Monument and post mile marker 26 on Highway S-22 at 8:30 a.m. High clearance vehicle recommended. Return to the highway no later than 5 p.m. Each hiker must be in good physical condition and must carry a knapsack that contains at least one gallon of water, lunch and snacks, a hat, sunglasses, sunscreen, and hiking shoes or boots. Optional items include a walking stick, camera, and binoculars. Limit: 20. Call to register, 760-767-4063 or for more information.

The Ghost Mountain Experiment
7:30 p.m. Saturday, November 10, 2007 BSPAC. Suggested donation $10. In 1930, eccentric artist and author Marshal South and his wife Tanya fled civilization in pursuit of a simpler back-to-nature lifestyle. For seventeen years they lived and raised three children on a remote waterless mountain in what is now Anza-Borrego Desert State Park. Join film producer John McDonald for this special screening of his film chronicling the successes and struggles of the South family. Code: Ghost. Call 760-767-4063 to register, or for more information.

**Item of Note**

Rocks with Provenance Needed for a Reference Collection for Typing and Sourcing San Diego County Artifacts

The San Diego Archaeological Center and local archaeologists need a county-wide reference collection of local rocks from outcrops. The collection will be an important resource for archaeologists involved in typing and sourcing stone artifacts from the San Diego area.

Archaeologists call rocks “lithics or stones.” They care about the breaking characteristics of the rocks (Do they flake well? How do they flake?). And they care about the provenance (How far did people walk carrying that rock? Did people trade for it? Or did it have some special property such that people were willing to travel long distances to collect it themselves?). Archaeologists have typically divided rocks into the following categories: quartz, quartzite, obsidian, cryptocrystalline silica (chert, flint, jasper), volcanic or metavolcanic, granitic, gabbro, schist, sandstone, limestone, and Bedford Canyon metamudstone. Spatial references used by archaeologists include USGS topographic maps and UTM grids.

Norrie Robbins, adjunct faculty in the Dept. of Geological Sciences at SDSU, is spearheading this volunteer effort. She notes that geologists use a much wider variety of descriptors for rocks than do archaeologists. One of the objectives of this project is to cross-reference archaeological categories with geological ones to help develop a mutually understandable terminology and to improve sourcing. Rock specimens in the reference collection will be identified by spatial coordinates and both geological and archaeological descriptors.

Field scientists working in San Diego County with a GPS unit and a hammer are being encouraged to collect hard rock specimens from outcrops throughout the county for the collection. Collectors please take the usual precautions and wear protective goggles. Also be aware that geological sampling is not allowed in state parks without a proper permit and that artifacts and prehistorically broken rock faces at archaeological quarries should not be disturbed. Specimens should fit into a quart-sized plastic bag and include some small (Continued on page 9)
Rocks with Provenance Needed for a Reference Collection for Typing and Sourcing San Diego County Artifacts

(Continued from page 8)

chips to show fracture tendency. Latitude and longitude must be recorded for each specimen. An ideal specimen will include both a weathered and a fresh surface. Other useful information to provide, if known: physical characteristics (lithology, mineralogy); location (topographic map, UTM grid, street/road name, city, region); your name. Rocks from surrounding counties (Orange, Riverside, Imperial) are welcome additions to the collection.

Please contact Norrie (nrobbins@geology.sdsu.edu, 619-303-9095) with any questions and to arrange pick up of specimens. Specimens may also be placed in her mailbox at SDSU or dropped off at the Center (please indicate Attention: Rebecca Nathan). In addition, Dr. Robbins or Dr. Tim Gross will be available at most meetings of the San Diego County Archaeological Society (SDCAS) and San Diego Association of Geologists (SDAG) to accept specimens. Building the reference collection is a long-term project. There is no time limit for making your contributions.

Finding the Art in Archaeology

[Archaeologically-inspired art including poetry, pictures, drawings, short stories, etc.]

Thus I have traveled upon far off plains by necessity or by thy own volition to places far and wide be they beautiful to jungles full of temples and animals to deserts so dry and without passion to coastal islands ever shrouded in mist to inland valleys pure and pristine to caves and thickets most dreary to chaparral densely populated with ticks to humid climes where chiggers reign supreme to infestations of wasps stung upon my skin to rattlesnakes and scorpions in multitudes to tarantulas and earwigs in the millions to bats and scats to diseases most extreme to be an archaeologist in our world today to live by the trowel and die by the trowel

Thus be the life of your average archaeologist.

-Martin Rosen
San Diego County Archaeological Society Membership Application

Name ___________________________ Phone ___________________________
Address __________________________
City __________________________ State _____ Zip _____________
E-mail Address: __________________________
Occupation / School __________________________
Special Skills / Interests __________________________
How did you hear about us? __________________________

The SDCAS membership year begins October 1. Please check the membership desired and enclose payment for the amount shown in the table below. Membership is subject to approval of the Board of Directors.

1-Year*
______ Individual $30.00
______ Family $40.00
______ Student $15.00
______ Institutional $25.00
(Company, University, College, Etc.)
______ (non voting)
______ Life $300.00

* New Members Only: half-year rates (at ½ the full-year price) are available after April 1.
☐ Check here for ½-year rates. ☐ Check here for Renewal

Code of Ethics

1. The collecting in any manner of archaeological material or data shall be done using contemporary scientific techniques, and shall have as its express purpose the finding and dissemination of information relative to the history and prehistory of California.

2. Provisions shall be made for the housing of archaeological materials and data in accordance with accepted professional practices, and such materials and data shall be made available to qualified individuals through accumulated field notes and records or to the general profession through the publication of findings.

3. The gathering of archaeological specimens or the destruction of archaeological sites for purposes of selling artifacts or personal acquisition shall in all cases be forbidden and shall subject member to expulsion proceedings.

All members will adhere to this Society’s Code of Ethics, and to State, Federal, and International Antiquities Laws.

I have read and agree to abide by the above Code of Ethics.

Signature ___________________________ Date _____________

Sponsor* ___________________________ Date _____________

* Persons under 18 years of age must be sponsored by an adult SDCAS member

Please send completed form and payment to San Diego County Archaeological Society, P.O. Box 81106, San Diego, CA 92138.