



Canyon News

Black Mountain Park · Del Mar Mesa Preserve
Peñasquitos Canyon Preserve
Friends of Los Peñasquitos Canyon Preserve, Inc.

Nov/Dec 2006
Volume 20, No 6

Friends call for Yes Vote on Prop 84

SAN DIEGO LEADERS SUPPORT PROPOSITION 84

San Diego Endorsements Demonstrate Need to Protect and Preserve California's Water and Land Resources

A diverse, bipartisan group of San Diego leaders and organizations has come out in early support of Proposition 84 - the Clean Water, Parks, and Coastal Protection Bond Act of 2006. Mayor Jerry Sanders, one of California's most respected, big city mayors, is among a number of San Diego supporters that also includes: San Diego County Water Authority, San Diego Coastkeeper, San Diego Natural History Museum, the Friends of los Peñasquitos Canyon, the Alliance for Habitat Conservation (a coalition of large landowners and home builders), State Senator Denise Moreno Ducheny, State Senator Christine Kehoe, and San Diego City Councilman Benjamin Hueso,

The \$5.4 billion bond measure, slated for the November 2006 statewide ballot, would provide critically needed funds to ensure the availability of safe drinking water, improve local water supply reliability, strengthen flood protection, and preserve California's natural landscapes, including parks, lakes, rivers, beaches, bays, ocean, and coastline.

"San Diego is one of the most beautiful cities in America, and its leaders clearly recognize that to stay that way, the city must make critical investments into its natural resources. I commend San Diego and Mayor Sanders for their leadership on this critical issue," said Michael Mantell, Campaign Chairman for Proposition 84.

These San Diego leaders are an important part of the rapidly growing bipartisan coalition of more than 250 statewide leaders and organizations that support Proposition 84, including: Governor Arnold Schwarzenegger, U.S. Senator Dianne Feinstein, League of California Cities, Western Growers Association, Association of California Water Agencies, California Business Properties Association and the California Coastal Coalition.

Specific benefits of Proposition 84 for the San Diego area include:

- \$27 million to clean up and protect the San Diego Bay and its watersheds;
- \$91 million for integrated water management efforts in San Diego;
- \$36 million for the All-American and Coachella Canals Lining programs;
- \$7 million to implement the Lower Colorado River Multi-Species plan; and
- \$47 million for the Salton Sea Restoration.

In addition to these dedicated funds, San Diego area interests can also apply for additional funding within the Integrated Regional Water Management category (total of \$1 billion), Safe Drinking Water funds (total of \$240 million) and

See Prop 84 pg 4 for more

Highlights Inside

Hike/Event Calendar	2
Prop 90	4
Wing C Commemoration	5
Coastal Cleanup	6
Iron Pisoliths	7
Directory	8

REI Awards \$10K Grant to Friends

Mike Kelly,
Conservation Chair

The Friends are excited to announce receipt of a \$10,000 grant from REI (Recreational Equipment, Inc.), the well-known outdoor recreational equipment store. We are using this grant as a match for another grant from a local San Diego Foundation. We'll report on this other grant in our next issue (once the check is in our hands!).

These grants will fund our "Technology Capacity Building and Training of San Diego non-profit Conservation Groups" project. The Friends have always been a regional leader in natural resources volunteer-based stewardship, an example emulated by many other groups. This project will take this to a whole new level.

We have made an agreement with the City of San Diego Parks and Recreation Dept., the San Diego Conservation Resources

See REI Grant pg 4 for more

Fall is upon us

All hikes are free to the public. If you are bringing an organized group, please call 858-484-3219 to make arrangements. Rain cancels hikes. Be sure to wear hiking boots and bring water, insect repellent, and sun protection. See you on the trail.

Every Saturday & Sunday

Historic Adobe Ranch Tour

San Diego County Park docents lead a free guided tour of San Diego's second oldest standing residence, Rancho Santa Maria de los Peñasquitos, at 11 a.m. on Saturdays and 1 p.m. on Sundays, lasting 45 minutes. See an historic Mexican era rancho with three-foot thick adobe walls, settler, and Indian artifacts and tour the grounds. **La Cocina Gift Shop Hours:** 10:30 AM - 12:30 PM Saturdays, 12:30 - 2:30 PM Sundays. The Ranch House is located on Canyonside Drive off Black Mountain Road near I-15 between Mira Mesa and Rancho Peñasquitos. **Thomas Guide p. 1189 (C7).**

November

Black Mtn. Open Space Par Citizens Advisory Committees

Thursday, November 9
7:00 – 8:30 p.m.

Public is welcome to attend this meeting to plan park activities. There will be a special presentation on the Draft Carmel Mountain & Del Mar Mesa Resources Management Plan. Meeting is at the historic Adobe Ranch House at Black Mountain Road and Canyonside Driveway. Thomas Guide p. 1189 (C7).

Friends of Peñasquitos Canyon Board of Directors

Tuesday Nov. 28, 7 p.m. Members are welcome to attend this business meeting to plan Friends' activities. Meeting is at the historic Adobe Ranch House at Black Mountain Road and Canyonside Driveway. Thomas Guide p. 1189 (C7).

Beginner & Intermediate Tracking Walks

Saturday, November 11
8:00 – 10:00 a.m.

Tracker/naturalists from the Friends' Tracking Team lead two walks, one suitable for beginners (children welcome!) and an intermediate. Learn how to track animals and discover the natural environment they live in. Wear shoes that are good in mud. Meet at the historic ranch house. Take Mercy Rd. exit off I-15 west to Black Mtn. Rd., right on Black Mtn. Rd. and first left into Canyonside Dr., proceed to white-fenced parking lot. Park, walk west on trail to ranch. Thomas Guide p. 1189 (C7).

Wildlife & the Small Things of Nature

Saturday, November 11
9:00 – 11:00 a.m.

Join Les Braund, former Pres. of the SD Mycological (think mushroom) Society for this nature walk emphasizing the small things of nature such as mushrooms, liverworts, mosses, and lichens. Learn about the interactions between wildlife and mushrooms and lichens. Meet in the Mercy Road staging parking area, upper level. Thomas Guide p. 1189 (D7).

Canyon Favorites Hike

Saturday, November 12
3:00 – 5:00 p.m.

Join Naturalist Linda King for a moderately paced hike to Walden Pond, Carson's Crossing and the waterfall and back. Chance of seeing wildlife. Meet at the end of Park Village Dr. in Rancho Peñasquitos. Bring insect repellent, water and

wear hiking boots. Thomas Guide p. 1188 (J7).

Peñasquitos Canyon Citizens Advisory Committees

Thursday, November 16
7:00 – 9:00 p.m.

Public is welcome to attend this meeting to plan park activities. There will be a special presentation on the Draft Carmel Mountain & Del Mar Mesa Resources Management Plan. Meeting is at the historic Adobe Ranch House at Black Mountain Road and Canyonside Driveway. Thomas Guide p. 1189 (C7).

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Sabre Springs Nature Hike

Saturday, November 18
9:00 – 11:00 a.m.

Join naturalist Mike Kelly to tour the Sabre Springs Wildlife Refuge. See the old Stagecoach Road and its 100+ year old freestanding walls. Meet on Sabre Springs Parkway at Creekview. From I-15, take Poway Road east to Sabre Springs Parkway. Right on Sabre Springs Parkway about 1/3 mile to Creekview. Thomas Guide p. 1189 (H6).

Shamanic Traditions Hike

Sunday, November 26
3:00 – 5:00 PM

Join naturalist Will Bowen on a short hike to a "power spot" to learn about and practice some of the shamanic traditions of the Americas that integrate self-healing, spiritual work, and ecological awareness. Bring a drum or rattle and a blanket to sit on. Meets at West End Parking Staging Area

Friends of Peñasquitos Canyon Board of Directors

Tuesday, November 28
7:00 p.m.

Members are welcome to attend this business meeting to plan Friends' activities. Meeting is at the historic Adobe Ranch House at Black Mountain Road and Canyon-side Driveway. Thomas Guide p. 1189 (C7).

December

Tamarisk Bash at Black Mtn. Park / Santa Luz

Saturday, December 2
9:00 a.m. – 1:00 p.m.

Join Mike Kelly to eradicate the invasive shrub, tamarisk. Wear boots suitable for outdoor work, bring water, and sun protection. We will provide the tools. Meet at the parking-staging area off San Dieguito Road, about 1/2 mile from its intersection with Camino del Sur in Santa Luz. See Thomas Guide p. 1168 (J6) -1169 (A6). Take SR56 east from I-15 or west from I-5 to Camino del Sur. Go north on Camino del Sur about 1.5 - 2 miles to intersection with San Dieguito Road. Left on San Dieguito. Look for small turnout and kiosk on the right. Call Mike at 858-566-6489 for more info.

Geology Hike with Don Albright

Sunday, December 3
9:00 a.m. – 12:00 p.m.

Join geologist Don Albright for a walk through geological time, including the Preserve's waterfall and a rare fossil. Meet at the intersection of Caminito Propico and Calle Cristobal in Mira Mesa, in the cul-de-sac on the south side of Calle Cristobal. Wear good boots for steep trail and bring water and sun protection. Thomas Guide p. 1208.

Beginner & Intermediate Tracking Walks

Saturday, December 9
8:00 – 10:00 a.m.

Tracker / naturalists from the Friends' Tracking Team lead two walks, one suitable for beginners (children welcome!) and an intermediate. Learn how to track animals and discover the natural environment they live in. Wear shoes that are good in mud. Meet at the historic ranch house. Take Mercy Rd. exit off I-15 west to Black Mtn. Rd., right on Black Mtn. Rd. and first left into Canyonside Dr., proceed to white-fenced parking lot. Park, walk west on trail to ranch. Thomas Guide p. 1189 (C7).

Canyon Favorites Hike

Saturday, December 9
3:00 - 5:00 p.m.

Join Naturalist Pat Watkins for a moderately paced hike to Walden Pond, Carson's Crossing and the waterfall and back. Chance of seeing wildlife. Meet at the end of Park Village Road in Rancho Peñasquitos. Bring insect repellent, water and wear hiking boots. Thomas Guide p. 1188 (J7).

Wildlife & the Small Things of Nature

Saturday, December 16
9:00 – 11:00 a.m.

Join Les Braund, former Pres. of the SD Mycological (think mushroom) Society for this nature walk emphasizing the small things of nature such as mushrooms, liverworts, mosses, and lichens. Learn about the interactions between wildlife and mushrooms and lichens. Meet in the Mercy Road staging parking area, upper level. Thomas Guide p. 1189 (D7).

Shamanic Traditions Hike

Sunday, December 17
3:00 – 5:00 p.m.

Join naturalist Will Bowen on a short hike to a "power spot" to learn about and practice some of the shamanic traditions of the Americas that integrate self-healing, spiritual work, and ecological awareness. Bring a drum or rattle and a blanket to sit on. Meets at West End Parking Staging Area.

Thomas Guide p.1208 (D5).

Directions

Mercy Road Parking-Staging Area

In Mira Mesa. Take Mercy Exit off I-15 west to Black Mountain Rd. and straight across intersection into parking lot. Meet on upper level. **Thomas Guide p.1189 (D7).**

Park Village Drive Meeting Area

Located in Rancho Peñasquitos. From I-15 take the Mercy Road exit west to Black Mountain Road. Right on Black Mountain Road and up hill, left on Park Village Drive and take it all the way to the end at the white barricades and park entrance. **Thomas Guide p.1189-1188 (J7).**

Ranch House Walks/Tours

Located in Rancho Peñasquitos. Take Mercy Exit off I-15 west to Black Mountain Road. Right on Black Mountain. Left at first light, Canyonside Park Dr. Go past ball fields to the white-fenced parking lot. Left into the lot. Walk up path to the ranch house.

Thomas Guide p.1189 (C7).

Sorrento Valley Meeting Area

Meet in parking lot at 4206 Sorrento Valley Blvd. on the north side of Sorrento Valley Blvd in Sorrento Valley, 1/4 mile east of its intersection with Sorrento Valley Road.

Thomas Guide p.1208 (D5).

West-End Parking-Staging Area

South side of Sorrento Valley Blvd. in Sorrento Valley, 1/2 mile east of intersection with Vista Sorrento Pky. From east take Mira Mesa Blvd. west to Camino Santa Fe. Right on Camino Santa Fe, then left on Sorrento Valley Blvd. to bottom of the hill. Entrance is on the left. From the west, Take I-5 or 805 to Sorrento Valley. Take Sorrento Valley Blvd. East, pass last building on the right. Preserve entrance is on right.

Thomas Guide p.1208 (D5).

Friends urge No on Prop 90

[The following article is from the Center for Biological Diversity, a well-known defender of endangered species. The Friends Board of Directors voted to recommend a NO vote on Prop 90.]

Lurking on the November ballot is an initiative that would pave over wildlife habitat, raise costs for taxpayers, impact family farms, and hurt the quality of life for western communities. Please VOTE NO on Proposition 90 to defeat this extremist plan.

Prop 90 would require state and local governments to waive laws that protect wildlife habitat, farmlands, and neighborhoods – or else compensate developers for the alleged financial impact. Prop 90 would raise taxes by forcing the state to defend against frivolous lawsuits from developers or pay to settle these claims.

Paves Over Wildlife and Hurts Our Natural Resources

State and local laws are crucial to protecting wildlife, open space, clean air, and clean water. Communities should not be forced to pay developers or corporations to not pollute or to protect endangered species.

Costly to Taxpayers

A similar measure has resulted in \$5.6 billion in claims against Oregon taxpayers and forced public agencies to waive regulations for developers. Like the proposition now on California's ballot, the Oregon initiative allows developers to sue state and local governments to pay them to follow the law. This is a terrible precedent. Should we pay people to obey traffic laws? Of course not!

California's former legislative analyst, William G. Hamm, warns that "Prop. 90 could require billions of dollars in new taxpayer costs each year, if communities and the state continue to pass or enforce basic laws."

Impacts Family Farms

Family farmers and Farm Bureaus from across the West oppose the proposition because it would increase taxes and remove protections for prized farmland. Protections for farmlands would be waived if a developer claims that future agricultural zoning hurts the ability to subdivide the land.

Hurts Our Quality of Life

Neighborhood associations oppose the proposition because it would undermine protections against the effects of harmful development and provide no compensation for reduced property values that result.

Deceptive Developers Seek Profits at Your Expense

Similar ballot initiatives are cropping up across the West as part of a well-coordinated, nationwide scam funded by an extremely wealthy New York real estate magnate, Howie Rich. These ballot initiatives are the dream of large-scale, out-of-state developers that are looking for nothing other than short-term profits. Either taxpayers pay developers to follow the law or the community pays for the long-term damage. It's a lose-lose situation for communities.

Proponents are deceptively telling voters that these initiatives are simply about "eminent domain reform". Don't fall for the bait and switch. Eminent domain is just a cover to give developers a green light for profits and our leave our communities high and dry. Hidden in the text of these initiatives are far-reaching provisions that would cost taxpayers billions of dollars annually and erode basic laws that protect our economy, environment, and communities.

For more information about the problems with Prop 90 visit <http://www.noprop90.com/>

Volunteers Needed for Mapping

If you would like to join the Friends Invasive Mapping Team to help map invasive plant infestations in Peñasquitos Canyon Preserve, Black Mountain Park, and areas in between, contact Mike Kelly at mkellysd@aol.com or call 858-566-6489.

Volunteers will receive free training in how to use the hardware and software involved. They will also be exploring parts of our lands off the beaten track!

(Prop 84cont'd from pg 1)

would indirectly benefit from investments made in statewide water planning (surface storage planning & feasibility), water quality and flood protection/levee improvements in the Sacramento-San Joaquin Bay Delta.

"Proposition 84 is timely, as it provides much-needed funding to help protect our beaches and ocean, including coastal storm water and contamination cleanup programs," said State Senator Christine Kehoe. "San Diego can benefit from these funds, and also be eligible to receive new funding to help pay for mandated programs to improve and ensure drinking water quality and reliability."

Proposition 84 will provide much needed investments into these natural infrastructures, while providing strict fiscal accountability provisions, such as yearly independent audits and a citizen's oversight committee.

A non-partisan coalition of broad interests, Californians for Clean Water, Parks, and Coastal Protection, has been created and mobilized to support Proposition 84. To obtain more information or join as a supporter, please visit www.YesOn84.com.

(REI Grant cont'd from pg 1)

Network (www.SDCRN.org, and the Sierra Club's Canyonlands Committee for this project. SDCRN is a coalition of all the land trusts and conservancies in San Diego County and the Canyonlands Committee has organized more than 30 "Friends of" groups in inner city canyons in San Diego and in other cities in the county in recent years. The land trusts and "Friends" groups are either actively involved in natural lands management or in doing so and rely on volunteers to do it. The Nature Conservancy (TNC) is making its Weed Information Mapping System (WIMS) available for free along with technical advice for this project.

Our project has four goals:

1. Provide modern technology to member groups of our partners to map habitat, rare plant species, invasive weeds, and wildlife through a technology loan program. Friends will loan out the necessary hardware and software. The hardware will include Mobile PC Tablets and handheld PDAs with GPS units for electronically collecting data in the field. GIS (Geographic Information Systems) software will be used to collect data and generate maps.
2. Train volunteers and staff from these groups in the use of the hardware and software to gather field data to be used for managing the natural resources in their preserve, parks, or canyon. We estimate 6-8 groups can be trained each year, beginning with 2006.
3. Train these groups in how to develop and implement management plans for their preserves, parks, or canyons. The WIMS software is used to not only house field data but to allow subsequent management of the mapped weed infestations to be tracked. It's management oriented software.

4. Develop habitat and rare mapping programs along the model of the Weed Information Management Software for future training programs.

Two volunteers, Mike Kelly of the Friends of los Peñasquitos Canyon Preserve, and Larry Klassen of the Sierra Club, have volunteered to be the trainers for the different groups. They each expect to donate at least 100 hours. Kelly is an expert on invasive weeds and their management, having served two terms as president of the California Invasive Plant Council (www.Cal-IPC.org). Klassen is an expert in control of the highly destructive tamarisk and has been leading volunteer control efforts for many years on this invasive weed.



To Our Special Friends

District 3 County Supervisor Pam Slater-Price and the Department of Parks and Recreation cordially invite you to a celebration at Los Peñasquitos Adobe Ranch House to commemorate the restoration of Wing C of the historic adobe.

**Tuesday, November 7
2 p.m.
Los Peñasquitos Adobe**

The adobe, which dates back to the 1800s, serves more than 800 school children each year with the La Vida del Rancho school program. The restoration of Wing C will enable docents to interpret a 19th century kitchen and teach children what life was like on a rancho. Public is welcome to attend the event. Guests will enjoy docent led tours of the adobe, including the recently restored section, wagon rides, and light refreshments.



Coastal Cleanup Day: 3 Tons!

Brian Swanson, President

Thanks to our many members who turned out September 16 for our Coastal Cleanup Day. The Friends joined with I Love a Clean San Diego and Coastkeeper in organizing more than 160 volunteers to cleanup much of López Canyon and several areas in Peñasquitos Canyon.

On this same day, volunteers worked up and down the state of California, cleaning beaches, creeks, lakes, and watersheds. I Love a Clean San Diego County provided a huge dumpster while Sempra Energy acted as site sponsor in providing refreshments.

Beginning about 8:30 a.m. volunteers converged on Peñasquitos Canyon Preserve at the López

Canyon parking lot off Calle Cristobal for muffins and orange juice. Water, gloves, trash bags, and litter gitters were handed out. Sr. City Ranger Gina Washington was in command, and had previously mapped out a half dozen locations for cleanup, including former migrant camps and dumpsites.

Ranger Gina was ably assisted by Friends conservation chair Mike Kelly and volunteer Dick Erwin. Sr. Ranger Paul Kucharczyk had mapped out a location for volunteers on the county portion of the preserve, between Black Mountain Rd. and the lower paved county lot. He assisted Friends President and Sempra employee Brian Swanson in supervising a team of

about 15 Sempra/SDGE employees.

We scoured the floodplain for our quarry. Initially it seemed like we wouldn't find much, but pretty soon our bags were filling up. We kept consolidating our trash at the rally point, and ended up with several heavy tires with rims, dozens and dozens of balls (baseballs, softballs, Wiffle balls, super balls, golf balls, etc.), several metal chairs, lots and lots of pieces of Styrofoam (we are thinking that those cheap 99 cents ice chests should be banned . . . they fall apart and are discarded after one or two uses, and then seem to end up in the streams and ocean), countless plastic and glass bottles, and beverage cans, and a number of clothing items.

While cleaning we had to watch out for poison oak and rattlesnakes. Some of us saw deer and coyote scat and tracks, and a number of lizards scurried out of our way. With our "litter gitter" tools we probably looked to them like herpetologists. Scrub jays, woodpeckers, and gold finches flitted about the bushes and trees as we went about our business. Our youngest volunteer was middle schooler Aaron Conde, son of Al Conde. I think he was a little perplexed that so many adults got enjoyment from picking up someone else's trash.

After a vigorous effort that team collected a couple hundred pounds of Styrofoam, plastic/glass and aluminum drink containers, several tires with rims, construction materials, paper, plastic and dozens of baseballs, softballs, Wiffle balls, tennis balls, etc., which filled two large pick ups. The east end team's trash was estimated at 200 lbs. (remember, plastic bottles and Styrofoam don't weigh much!). Adding in the López Canyon teams' efforts, altogether the



Trash Team Volunteers. Pictured are Sempra/SDGE volunteers Aaron Conde and his dad Al, John Finley, Dave Siino, Ali Yari, Paul Szymanski, Greg and Barbara Barnes, Lisa Urick, Brian Swanson, Ranger Paul Kucharczyk, county park aide Kelly Kwast. Picture taken by county

teams collected about 3 tons of trash, including one dishwasher, two mattresses, and a sofa. About a dozen hypodermics were carefully collected in a sharps container from one site!

I don't know about the rest of the volunteers, but I was pretty tired after the cleanup. All the bending, stooping, lifting, etc., which is not a part of my office job. But I hope you'll agree that it was a good sort of tired. I look forward to helping on the Coast Cleanup Day next year.

The "hero" on the west end was Poway High School teacher Ryan Moccock and his girlfriend, who came early and stayed until the last pickup came in, long after most volunteers were gone. He also offered his Poway High School biology class students extra credit for coming and more than 20 did so! He lives near López Canyon and his local knowledge of the Montongo Street Detention Basin was invaluable. Another stalwart was Neil and Jill Meyer, another neighbor near López Canyon, whose local knowledge of the mid-section of the canyon greatly facilitated the cleanup. Some 12 pickup truck loads, overflowing loads, of trash were pulled from the canyon, filling the large dumpster to the brim. Edward DiBella led a large group of volunteers in cutting down invasive weeds in habitat for the Northern Harrier (Marsh Hawk). Two groups of volunteers painted out graffiti in two different sites.



Unique Iron Pisoliths (Concretions) on Carmel Mountain

Dr. John Northrop PhD

Charter member,

Friends of Los Penasquitos Canyon Preserve

The round, red marble sized pellets (1/4 – to 1/2 - inch-sized) found on Carmel Mtn. are iron pisoliths (also called concretions, see Fig.1.) They are thought to have been formed during the Pleistocene ice age about half a million years ago when the climate was a lot cooler and wetter than it is now.¹ They are made of iron-titanium oxide (illmenite) when clay elements, like limonite (which has a negative valence), are attracted to free iron radicals (which have a positive valence), and accrete in situ to form the round pebbles we see today. They were also formed on Claremont Mesa, Kearny Mesa, Linda Vista, Torrey Pines State Park, and Pt. Loma.

Pisoliths are believed to have been formed under a forest of conifers "when pine trees were far more extensive along the coast and conditions were more similar to those of central California today"¹ in a habitat similar to the pine barrens of New Jersey where iron rich bogs are found today.

The iron Pisoliths on Carmel Mtn. are unique not only because they are the best preserved samples in San Diego but also because they contain the densest concentration of illmenite cemented concretions known to exist in North America * (about 5 lb/cu ft).

They are found throughout the 10 to 60 ft. thick Linda Vista formation of Quaternary age which was deposited there about 500,000 to 70-0,000 years ago when the area was a near shore habitat extending North-South along the coast. The reason they vary in age is because the shoreline receded westward slowly when the sea level dropped and the ancestral coastal mountains rose. When this elevated and exposed ancient shore became exposed to the elements, sand dunes were formed. On Carmel Mtn. the Linda Vista formation varies in thickness, because it was an Aeolian (wind blown) deposit composed of sand dunes along the coast. The Pisoliths on Carmel Mtn. are found throughout the formation and are exposed at the surface because finer particles, like sand and clay, are blown or washed away leaving the "carpet" of round, red concretions we see there today (Fig 1).

*Personal communication from Mr. Anders Rindell, SDSU.

Abbot, Patrick and Thomas K, Rockwell (2004). "From Sea to Shore" in Understand the life of Pt. Loma, " Cabrillo National Monument, 1800 Cabrillo National Monument Rd, San Diego, CA 92106.

Northrop, John (1997) "Geology of Penasquitos Canyon", Windsor Associates, PO Box 90282, San Diego, CA 92169.



Iron Pisoliths on Carmel Mtn.

Left, Pisoliths in context on mesa top. **Right**, close-up of individual concretions. You can see these unique little stones on Diana Gordon's walks this coming winter and spring.



Friends of Los Peñasquitos Canyon Preserve, Inc.

P.O. Box 26523, San Diego, CA 92196
858-484-3219 www.penasquitos.org

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Check Your Label

Take a moment to examine the address label on this newsletter. Check to see if your expiration date has come and gone. If so, please take the time now to send in a renewal check for your membership dues. This will enable you to keep receiving our newsletter, recognized as one of the best conservation newsletters in San Diego. That way you'll keep learning about the family walks; the plants and animals that inhabit the Preserve, and the many conservation projects open to you and your family or friends.

Friends' Directory

Officers

President: Brian Swanson 760.739-5451
Vice President: Don Albright 619.443-5937
Treasurer: Pat Watkins 858.538-2527
Secretary: Rick Botta 858.672-0584

Other Members of the Board of Directors

Edward DiBella, Ann Harvey, Mike Kelly

Walk Leaders

Brian Swanson, Don Albright, Will Bowen,
Mike Kelly, Pat Watkins, Linda King, and
Barbara Moore

Committees

Hike Scheduler: Gaye Dingeman
Newsletter: Mike Kelly
Tracking Team Coordinator: Rick Botta,
858.672-0584
Conservation Chair: Mike Kelly,
858.566-6489
Webmaster: Beth Williams
Wildlife Surveys: Patrick Campbell,
760.471-9197

Membership Application

Membership category? Circle below:

Senior (62) or Student \$10 Individual \$15
Family \$20 Sponsor \$30 Patron \$100
Corporate \$250 Life \$1000
Contribution \$ _____

I / We are interested in the following:

- Volunteer** to help the committee (call to discuss)
- Hikes
- Indian Culture
- Educational Workshops
- School, Family, Youth Programs
- Environment (Plants, birds, mammals, geology)

Other: _____

Name(s) _____

Address _____

City State Zip _____

Home Phone _____

Email _____

Please make checks payable to:

Friends of Los Peñasquitos Canyon Preserve, Inc.
P.O. Box 26523, San Diego, CA 92196

Thank you for your support! Your donation is tax deductible.
Call 858.484.3219 or 858.566.6489 for more information.