



TORREYANA

*A monthly newsletter for
Torrey Pines State Reserve*

No. 223

October 1994

President's Message

Dear Fellow Docents,

It was good to see everyone enjoying themselves at the docent appreciation party. Those of you who could not attend were very much missed. Despite your absence we did manage to make enough noise to keep the regular inhabitants of the park at bay - a few great horned owls remained on guard to make sure we did not step out of bounds.

On behalf of all of us I would like to thank the Rangers, Allyn, Bob, Chris and Greg, for organizing such a splendid Italian feast for us. A hearty thanks also to the park aides who contributed to the overall success of the evening. We do appreciate being appreciated.

The Rangers and Docents took this opportunity to honor one of our best loved docents, Rowdy James, for his "boundless devotion and good humor", with which he has maintained the bookstore for so many years. Rowdy has been successfully showing the ropes to Docent Karen Griebe. Hopefully Karen will stay with us as long as Rowdy has!

I would like to remind everyone that should you wish to attend Board meetings at 8.00 a.m. on Saturday mornings before the general meeting, you are welcome to do so. If you have items that need to be on the agendas, of either the Board meeting or the general meeting, please be sure to let me know in advance so that I can allocate the time for them. There is a limited amount of time at the end of each Board and general meeting for impromptu items. If there are any projects or proposals that you have that you think the Docent Society could implement, please submit these in writing if possible. Suggestions for Docent of the Month are very welcome and may be submitted to any board member. In order for the society to function and communicate as a group, feedback really helps - and that necessarily includes the good, the bad and the ugly! Thanks, see you soon, Diana.

October Docent Meeting Speaker

Dr. J. Alan Berkenfield, a surgeon from Scripps Memorial Hospital, will be our speaker at the October 16 Docent Society meeting. Dr. Berkenfield's specialties of trauma and hand surgery, and his love of the out-of-doors seem to intersect in the topic, "Rattlesnake bites: avoidance of, treatment and consequences." With expertise in the subject of venomous animal bites and stings he is an important medical resource in this field. ❖W.D.

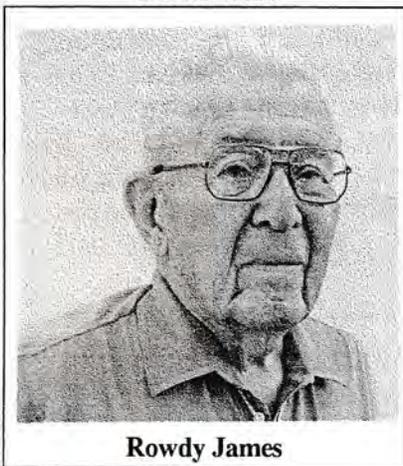
COMMENDATIONS

Vida Fruebis

September's Docent of the Month. Vida has been giving a lot of help to the children's programs and invasive plant removals, bringing with her a special kind of spirit.

Rowdy James

Receiving special recognition at the Docent Appreciation Party for quality and tenure of his contributions to the Docent Society. He has been a docent for twenty years, and taking care of our bookstore for much of that time. He's a great guy to rub elbows with.



Rowdy James

CONGRATULATIONS

New Docent graduates
Molly McConnell,
Barbara Anderson
Bree Miller,
Selma Myers,
and **Arnie Shaw**



Docent **John Huber** is retiring this October after many years work at the University Lutheran Church. In typical docent fashion he will begin a new occupation as Director of Continuing Education just as soon as he returns from a vacation in the Sierras.

CELEBRATIONS

The Docent Appreciation Party was a fun and friendly event which provided opportunities for us to meet and mix with people we might miss seeing at the lodge. The first event was the ever popular dinner relay race, and the delicious food was definitely worth the effort. Next, we had some fill-in-the-blank stories which started some interesting philosophical discussions at some tables. The highlight of the evening was when Rowdy James accepted a standing ovation and a special appreciation award from the rangers and docents. The park staff then formally thanked all the Docents for their work over the year.



Rangers Allyn Kaye and Greg Hackett dish up a vegetarian lasagna while Docents Theo Tanalski and Dick Lighthall stand on the receiving end. Park aid Laura d'Avanzo is standing by to help. [photo- WMF]



The Torrey Lodge was host to the marriage and reception of Diana & Ed Navarro (Dist. Superintendent) on September 24. We wish you all the best!



October Events around San Diego

October 15: Plant Sale--California Native Plant Society; 10a.m. - 2p.m., Casa Del Prado in Balboa Park. For information phone Joan Stewart at 277-9485.

October 17, 18, 19, & 20. Workshops: "How to share nature with children." San Diego County Park Rangers will present information on the County parks, along with tips on sharing nature with children. No charge. Various locations, times. Reservations requested, call 694-3049.

October 25: See the Boobies and Other Things-- Joan and Webb Nimick will present a free travel slide show on Ecuador, the Galapagos, Peru, and Bolivia. These lands are a photographer's paradise. Get eyeball to eyeball with endemic birds and animals found nowhere else, like penguins, spitting iguanas, and of course those boobies- bluefooted, redfooted, and masked.

On the mainland there are native markets, colorful local dress of the people, snow covered volcanoes of the High Andes, Nazca Lines in Peru, and ancient cities of Bolivia.

6:30 p.m. on Tuesday, in La Jolla at the Recreation Center, 615 Prospect St.

NEW LEAVES



Torrey Pines Association Book Launching Party

Invitations have been sent out to docents and TPA members to attend the gala launching of the long awaited book, Torrey Pines - Landscape and Legacy, by Bill Evarts. The occasion will be a party at the Lodge on Friday, October 28, from 3:00 to 6:00 p.m. Various local and state elected officials and California State Parks Personnel, as well as prominent figures in the media and environmental organizations have been invited.

The author will speak briefly about his work, and Supervising Ranger Bob Wohl, who has enthusiastically encouraged the project from the beginning, will also say a few words. But the star of the occasion will be the book itself, a glorious printing of informative text with lustrous photographs. Copies will be available (hard cover \$27.95, soft cover \$17.95), and Bill Evarts will gladly autograph them.

This will be a celebration of the Reserve and the joy it has given residents and visitors from afar, a joy that springs out from the pages of this beautiful book.

Our Growing Docent Library

by Mark Gittelson

Between April and September we added 30 items to the Library by purchase and by gift. Our collection now has almost 400 volumes and cassettes. The rest of the materials added during the past six months will appear in the November Torreyana.

- Bailey, Florence M., Handbook of birds of the Western United States. Revised ed. (Houghton Mifflin, 1927).
Booth, Ernest S., Birds of the West. New ed. (Stanford University Press, 1950).
California (State) Division of Mines & Geology, Geology of the San Diego metropolitan area, California (Bulletin no. 207, 1975).
Carroll, William, Museums, gardens, and more in San Diego (Coda Press, 1994).
Collins, Henry H. Jr., The bird watcher's quiz book (Harper 1961).
Dawson, E. Yale, Cacti of California (University of California Press, California Natural history Guide no. 18, 1966).
Ehrlich, Paul, The birder's handbook; a field guide to the natural history of North American birds (Simon & Schuster, 1988).
Faber, Phyllis M., Common riparian plants of California; a handbook for the layman (Pickleweed Press, 1992).
Forsyth, Adrian, A natural history of sex: the ecology and evolution of mating behavior (Chapters, 1993). Gift of R. Talbert.
Ham, Sam H., Environmental interpretation; a practical guide for people with big ideas and small budgets (North American Press, 1992).
Heizer, Robert F., The natural world of the California Indian (University of California Press, California Natural History Guide no. 46, 1980). Gift of M. Gittelson.
Leopold, A. Starker, The California quail (University of California, 1985).
Lingelbach, Jenepher, ed., Hands-on-nature; information and activities for exploring the environment with children (Vermont Institute of Natural Science, 1986).
McPhee, John, Assembling California (Noonday Press, 1993).
Martin, Alexander C., Weeds (Golden Press, Golden Guide Series, 1987).



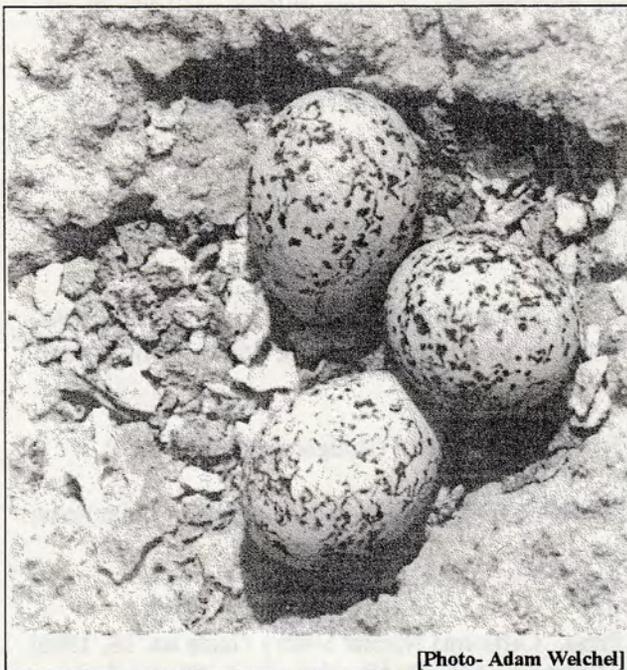
Pg. 3





The Western Snowy Plover

- Small bird seen on the salt and mudflats.
- Distinctive patches of brown on forehead and shoulder.
- Are fun to watch as they stop-and-go, stop-and-go, running in search of food.
- Eat invertebrates like brineflies, small crustaceans, and marine worms,
- Are predated on by ravens, foxes, coyotes, and sometimes gulls.
- Nest March through July and migrate here in late summer, fall, and winter to feed. Many also nest here.
- Are federally listed as endangered, due to habitat loss.
- May lay its three eggs in a dog's paw print, as in photo below.



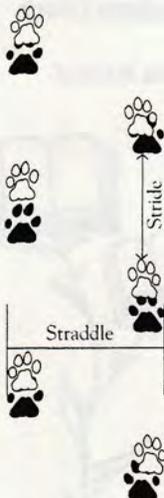
[Photo- Adam Welch]

Condensed from *The Batiquitos News*

Docent Society is Part of Education Consortium

The Torrey Pines Docent Society provides a valuable educational opportunity to local schools through our student programs at the Reserve. There are many other educational support programs in the San Diego area provided by businesses, museums, professional societies, universities, and other organizations. These providers, and representatives of the city and county schools have recently formed the San Diego Science Alliance, whose goal is to improve communication among those involved in educational programs. Its value to us includes publicity for our programs, access to mailing lists, learning from the experiences of other programs, and many other benefits. As a T.P.S.R. Docent, Walt Desmond has participated in the initial meetings of this group. He is one of the steering committee members and will continue to communicate on its progress to the Docent Society. ❖W.D.

WALKING GAIT
(Rear tracks outlined.)



HEEL WIDTH
(Measured across widest part of heel.)

House cat
.75-1"

From Cougar, the American Lion, by K. Hansen.

Bobcat
1.25-2"

Cougar
2.5-3"

STRIDE
(Measured from the leading edge of the rear track to the trailing edge of the front track.)

House cat 5-8"
Bobcat 12-16"
Cougar 18-30"

STRADDLE
(Measured from outside edge of tracks, perpendicular to line of travel.)

House cat
2.5-3"

Bobcat
4-6"

Cougar
8-12"

Parks, Preserves, and Reserves: a Matter of Classification

by John Carson

Docents know that Torrey Pines is a state reserve and that it therefore has a higher level of "protection" than a park, but few know the basis for park unit classification and the resulting management policies. The following information and quotations on this subject are from Department of Parks and Recreation policies, rules, & regulations, the official document that provides guidance for the park system.

State parks are relatively large areas with outstanding scenic or natural features, frequently having important ecological, historical, or other values. Improvements may be undertaken within state parks to enhance public enjoyment consistent with preservation of the areas so long as they do not involve major modifications of the areas.

State reserves are areas of outstanding scenic or natural character having statewide significance. Improvements may be undertaken for making the areas day-use accessible for public enjoyment and education consistent with preserving the natural features. No resources may be disturbed or removed for other than scientific or management reasons. "Resource manipulation shall be restricted to the minimum required to negate the deleterious influence of man."

Natural preserves are areas within state park units that have outstanding natural or scientific importance, such as endangered plants or animals. "Habitat manipulation shall be permitted only in these areas found by scientific analysis to require manipulation to preserve the species or associations which constitute the basis for establishment of the natural preserve."

All docents and visitors recognize that Torrey Pines is a very special place, and the State Park System agrees, having designated the area as a reserve that contains two preserves, the Ellen B. Scripps Natural Preserve and the Los Peñasquitos Marsh Natural Preserve.

❖ *Torrey Pines Has a Lot of Class -
ification!* ❖

THANK YOU

Pete Bardwick and John Carson for revarnishing the school program benches!

Marc Gittelsohn, John Carson, and Anonymous TPA member for book donations to the Library!

Joan Nimick, Jim Cassell, Karen Griebel, John Carson, Don Grine, Ann Henrichs, Lilla Clark, Helen Oswald, and Barbara Wallach for leading many school children through the Reserve.

Ocean View

September's Docent Meeting

Continental coastlines are often the focus of many forces which are geologic, climatologic, geographic, and biologic in nature. Is it only a curious coincidence that 90% of the population of California lives within 25 miles of its coastline? Dave Skelley, engineer and oceanographer, focused our attention once again on the coastline, something that we hear about all the time. However this time we were shown a "bigger picture", one in which delicate fragility and powerful forces exist together.

The waves that traverse the ocean and then pound the beach are a transference of the sun's energy. When a wave enters shallow water it can no longer support its height, so it breaks. Rivers traverse the land and then empty onto the shore, bringing sand - one of the purest, cleanest mineral deposits on Earth.

Pushed towards the shore, sand may then only move up or down the coast in littoral cells. Torrey Pines State Beach is part of a littoral cell that moves sand from Oceanside down the coast to La Jolla where it spills down the steep slopes of the underwater canyon there.

Dave Skelley then quickly gave us an overview of his educational program for young people, lingering on two important points: 1) rip currents, what they are and how to survive them; 2) how people affect the coast in adverse and surprising ways-garden irrigation in La Jolla fills the storm drains with the equivalent of 90 inches of rainfall per year! He emphatically stressed that the most important way to help our ailing coastlines is to educate children as much as we can. ❖M.M.

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400 Helping Hands

The I LOVE A CLEAN SAN DIEGO project was attended by 200 persons on September the 24th, according to Ranger Hackett who was "Beach Captain" for the Peñasquitos Lagoon. A couple of truck loads were collected over four hours time.

During drying Eocene winds 45 million years ago, the blue-green mud quickly shrank, leaving a rectangular configuration of cracks, just as today's drying ponds do under Santa Ana conditions. This specimen fell in March from the upper part of the Del Mar Formation. High tides quickly reduced it to sand. (The quarter indicates the scale) [WMF]

Thoughts on a Bridge

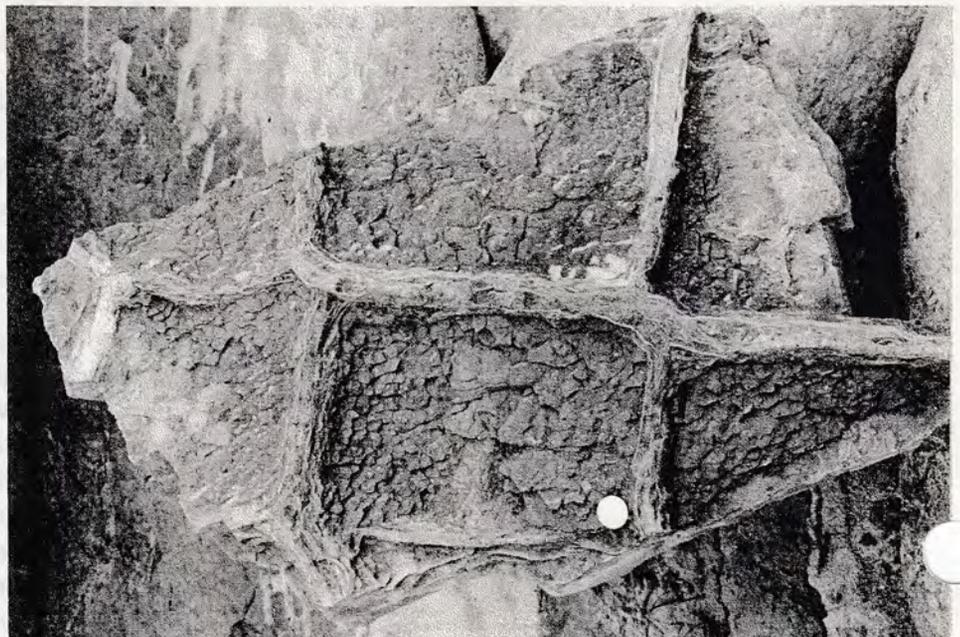
by Wes Farmer

The bridge over the channel of Los Peñasquitos Lagoon was constructed in 1932. It has withstood 62 years of earthquakes, winter storms and increased auto traffic. Surely the new bridges to be constructed will perform equally well at Adams and 805 supported by an ellipse rather than an arc of a circle. This design may give breadth and not as much height to the design of the two bridges over Los Peñasquitos Lagoon channel and be aesthetically pleasing to beach walkers and sun bathers from the North Parking lot area for the next 65 years.

"National Policy has it that there be no new loss of wetlands. Base any support for bridge renewal and widening on design that meets this policy. Remember there is no mitigation land left in Los Peñasquitos lagoon. Do not support if off-site mitigation is required to approve the project. This will mean that the damage to this lagoon is permanent." Quoted from a visitor to the lodge.

My thought is the bridges need to have their feet on the ground, most likely four for each bridge. Ground is gained under the arch of the bridge by not having bridge abutments within the channel itself.

In time lakes in time fill in, turn into bogs then into meadows and forests. The lagoon here is in this process. The inner reaches are filling in with sediment. The perimeter of the lagoon can be defended and helped by slightly deepening the existing channels that are very shallow at high tide so salt water can do its thing during the changes of tide. In that manner instead of damage to the lagoon there is preservation and extension of the life of the lagoon and its perimeters. Some of these places could use a bit more salt water.



Many Plants in the Reserve are Dormant Now, But Not the Docents!

Do you like walking with nonjudgmental people who are enthusiastic and full of fun on the trail?

The children's educational programs for the 1994-95 season have begun! We'd love to have more docents join us. Guaranteed you'll have fun! The two hour program time allows us to make a 10-15 minute group presentation on the topic of the day, hit the trail for an hour or so of hiking, and make a short museum visit. The main program we are offering is for grades 1-6 with topics such as chaparral and coastal sage scrub plant communities, wildflowers, wildlife habitats, geology, the food chain, and Native Americans. Programs are throughout the school season on Wednesdays through Fridays from 10:00a.m. -noon. Once again this year we also have two special programs focusing on specific topics:

1. "Wonder Why Whales Wander?" January 13, 20, 27, February 3, 10, 24.
2. "Kumeyaay, The First Residents" on November 2, 9, February 8, 22, March 8, 22.

☎ Barbara Wallach at 259-1390.

San Diego Docent Workshop

by Georgette Camporini

What are the targets for your docents? Who decides? What are the lines of communication?

The Docent League of San Diego is open for, and welcomes all docents to participate in the annual workshop on Monday, October 17, 10 a.m. "The A to Z of Docenting: Building a Successful Docent Program" will be the focus of a panel of docents from the Natural History Museum, Stephan Birch Aquarium Museum, and the Old Globe Theater.

Share your questions, thoughts, concerns, and suggestions with me, or, better yet come with us and contribute to a lively discussion. We will be in the auditorium of the San Diego Natural History Museum, Balboa Park. Free to all, but please R.S.V.P. by October 12 to Georgette Camporini at 535-1128.

Do you want to find out the secrets of the Chaparral?
Go beyond botanical names and get to know the plants intimately- by pulling weeds and sowing seeds in the Whitaker Interpretive Garden. Many visitors walk through this living book every day, but it needs a lot of help! If you would like to spend some productive time in a place with spectacular views, join me for the Whitaker Garden Happy Hour!
Melanie Martinod ☎632-5126.

Docents swear by its curative powers!

Removing invasive plants is a sure bet to cut down on those psychotherapy bills. It is an essential activity if Torrey Pines is to continue to be a thriving native plant ecosystem. Come take out your frustrations on the hottentot fig. Saturday mornings with Dave Economou ☎259-8560.

Ebb Tide Nature Walk

Wes Farmer is leading his popular Beach Walk. There is always something exciting to discover on his walks! Tuesday the 18th of October, meet at the kiosk by the beach (by the park entrance) at 3:00 p.m. Tide level this day is 0.0.

Address changes for:

Torrey Pines Association:

P.O. Box 345
La Jolla, CA 92038

Torrey Pines Docent Society:

Shirley Musser, Membership Chair
336 Glencrest
Solana Beach, CA 92075

Lodge telephone number: 755-2063

The *Torreyana* is issued monthly except for August by the Torrey Pines Docent Society, which gratefully acknowledges the assistance of the Torrey Pines Association in its production. Contributions are due by the 24th of each month. Deliver them to the *Torreyana* box at the lodge.

The Editor this month has been
Melanie Martinod

Staff: Elizabeth Nicoloff, Walter Desmond
Barbara Wallach, and Del Roberts.

275-1568
Ruth Ganeless
cannot do your duty.
for a substitute if you
Please be sure to arrange
DUTY COORDINATOR:

HOURS: Lodge Fri-Mon 10-1 and 1-4
Tue-Thu 11-2
Walks Sat/Sun/Hol 11 & 1

SUN	MON	TUE	WED	THU	FRI	SAT
30 L Schuman W 31 L Estey	L Huber					L Watson W Marley 1 L Brickeim r. W Stiegler
2 L Parrell W Cassell L Roberts W Nimick	3 L R. Miller L Martinod	4 L Margulies	5 L Ahmans	6 L Musser	7 L Gittelsohn	8 L Bayless W Marley L May W Roberts
9 L Heller W Dixon L Cooper W Roberts	10 L R. Miller L Fruebis	11 L Talberts	12 L D. Miller	13 L Sacks	14 L Camporini L Sacks	15 MTG. L Camporini W Ferguson L James W D. Miller
16 L Parrell W Cassell L Dunham W Stiegler	17 L Baeless L Cooper	18 L Dixon	19 L Margulies	20 L McDonald	21 L Musser	22 L Watson W Brav L Ganeless W Stein
23 L Heller W Ferguson L Clark W D. Miller	24 L Schroeder	25 L Talberts	26 L James	27 L May	28 L Schroeder	29 L D. Sachs W Brav L Ganeless W Roberts

OCTOBER DUTY CALENDAR

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