



Torreyana

A quarterly newsletter for
Torrey Pines State Reserve

Volume 1, Issue No. 3

August, 1999

Next Docent Society Meeting August 21 at 9 A.M.

Phil Unitt will speak about the San Diego County Bird Atlas, a five-year effort to survey and record all the breeding and wintering birds of San Diego County by means of a grid system. Using 300+ inventory participants, the effort is halfway through. The project is advancing our scientific understanding of bird distribution and ecology enormously and has many applications in conservation. Phil will bring maps and slides showing the results for a variety of species found around Torrey Pines and Los Peñasquitos Lagoon.

A Message from Docent Society President Ken Baer

Calling all Docents!

Please mark your calendars for Saturday, October 9. We will be celebrating the centennial of Torrey Pines State Reserve and we need you. In a nutshell, the Reserve will be open all day for free, and docent-led hikes and tours will run about every 30 minutes. Additionally, docents will be strategically placed out on Red Rock, the Guy Fleming Trail and other popular locales to answer any questions visitors might have. Mary Weir and Marty Bressler will coordinate the scheduling for that day. (Hope you're not put out, Elaine Sachs & Ann Campbell!) Of course we will have politicians speaking, dignitaries acting dignified, as well as Judy Schulmann demonstrating the art of pine needle basket-making. However, I think most of the visitors that day will want to walk and view the Torrey Pines, smell the sage and get a real feel for this place we love.

If you are interested in running for any of the Board positions, you are encouraged to speak up. The present board terms end in December. We will have elections in November. Theo Tanalski is vacating the Secretary position to edit the *Torreyana* next year. He is the only person, thus far, to voice his intention. (Anyone want to be President?)

Jeannie Smith does a great job on the docent list, and the most accurate data she provides comes from us. Please notify Jeannie of any change of address, phone number, and most certainly, E-mail addresses. She says recent area code changes (858/619) have already been noted on the list.

TORREY PINES STATE RESERVE 100-YR ANNIVERSARY

Saturday, October 9, 1999 9am-4pm

== "*Preserving the Past for the Future*" ==

The 100-year anniversary of Torrey Pines State Reserve will be celebrated as an all day free event on Saturday, October 9. The California Department of Parks and Recreation, in conjunction with the Torrey Pines Docent Society, the Torrey Pines Association and the Los Peñasquitos Lagoon Foundation, will stage this event.

Various dignitaries and politicians will speak starting at 10 am at the Lodge. Christine Kehoe, San Diego's member of the California Coastal Commission and City of San Diego councilmember, District 3, has RSVP'd for 10:30 am. (Note: Ed Navarro/DPR will be sending a list of names to invite). Additionally, it is hoped that former naturalist Hank Nicol will attend as well as other descendants of important Torrey Pines personalities.

Free shuttle service from both beach parking lots will be provided up the hill to the Lodge. Docent-led hikes will be conducted throughout the day on all the trails. Additionally, docents will be stationed at various spots along the trails to answer any questions visitors may have. Members of the Los Peñasquitos Lagoon Foundation will be available at the Lagoon throughout the day.

A food concessionaire will offer for-sale lunch items. An area with tables, chairs, and umbrellas will be cordoned off for dining. No food will be allowed in the Reserve outside of this area.

Musicians will perform on flute, violin and harp to set an appropriate mood for a centennial celebration. Artists will display their interpretive works of Torrey Pines in various mediums and their work will be available for sale. Retail items such as notecards, letters, postcards, books and tee shirts of Torrey Pines will be available at the Lodge. The United States Postal Service will have a commemorative cancellation stamp for the event.

Members of the Torrey Pines Association will have a booth to educate visitors regarding their lobbying and land acquisition efforts. A capital campaign will commence for Los Peñasquitos Lagoon Interpretive Center. Historical maps, decrees, photographs and publications will be on display at the Lodge.

---Ken Baer

Writing Contest

The Torrey Pines Docent Society (TPDS) announces a writing contest to commemorate the 100th anniversary of Torrey Pines State Reserve (TPSR).

Your history can be a part of TPSR history! Tell us in 100-500 words, prose or poetry, about a special time you remember at the Reserve: a rare plant in bloom, an unusual animal or bird sighting, an especially beautiful scene and the thoughts and feelings it gave rise to. You can even re-tell a story you heard from a relative or friend (with their permission). But you can't submit anything that's already been published.

The contest is open to everyone except the three judges from Torrey Pines Docent Society. Entries should be typed or computer printed, and be sure to include your name, address, and telephone number. All entries become the property of TPDS, and will not be returned.

Your entries must be received by September 15, 1999, (mail to) Torrey Pines Docent Society, P.O. Box 2414, Del Mar, CA 92014. First prize is \$100, second prize is \$50, third prize is \$25. Prizes will be awarded and announced at the Centennial Celebration, Torrey Pines Visitor Center on Saturday, October 9, 1999. Selected entries may be published in a booklet.

Computer Edge Mention

This week's *Computer Edge* magazine (free weekly magazine with advertisements, containing computer and Internet articles) had a blurb on Torrey Pines, stating you can see it for **minutes** on our web site, visit it in person for **hours** for natural recreation, or come during our **free admission day**, commemorating our 100th Anniversary.

Report from the Ranger

We have been fortunate to meet a number of famous, unusual, important, and talented people while working here at Torrey Pines. Some have even worked alongside us as Docents and Advisors. Of course, whenever we prepare for a special celebration, we send out invitations to luminaries, politicians, and contributors, many of whom fit into one, two, or more of these categories. Staff has often fit into categories two and four, as some of you have pointed out to me. Our illustrious U.S. Senator Barbara Boxer held a news conference here recently announcing Resource 2000, only to be upstaged somewhat by the Marine Corp helicopters, both that day and in the headlines the next day. (By the way, has everyone noticed how relatively peaceful the skies above the Lodge have become lately?) Shhh, I don't want to press our luck, but the Fairway Route over the "other" Lodge is now receiving all the stacked Bumstead sandwiches of jet and copter flights out to sea and back in. And I just read where the FAA has approved the jets moving up to 3000 feet, nearly 10 times higher than the Lodge's elevation. It truly must be the coming of the millennium.

So we all were not so awestruck when we heard that the new California State Park Director, Rusty Areias, was coming to see our District, and because of time constraints, had asked the park employees in the north sector to meet him at Torrey Pines State Reserve. We assembled under the Torrey Circle of trees. And while standing alongside State Senator Dede Alpert, State Park Southern Region head Dick Troy, and our own District Superintendent Ed Navarro, Director Areias reassured us that a new wind of optimism was blowing through the state park headquarters in Sacramento. "No longer will we have to endure a Legislature and a Governor trying to balance the California State Budget on the backs of the smaller, more vulnerable departments like State Parks."

What a relief! We pestered him with our doubts and concerns. Rusty was empathetic, buoyant, and supportive. He enjoyed the scenes at Torrey Pines, as I took him on a tour of the Lodge environs. Dede knew Rusty from his tenure in the State Legislature and from his Chairmanship of the California Coastal Commission. "He means what he says." As we finished the tour in Mike

Wells' office, Rusty sat back and reclined in an office chair. I opened the west facing door, exposing the burnished rocks of Red Butte, the gray-green trees, and the blue sky and ocean. "Ah", he sighed, "this must be a great place to come to work everyday!"

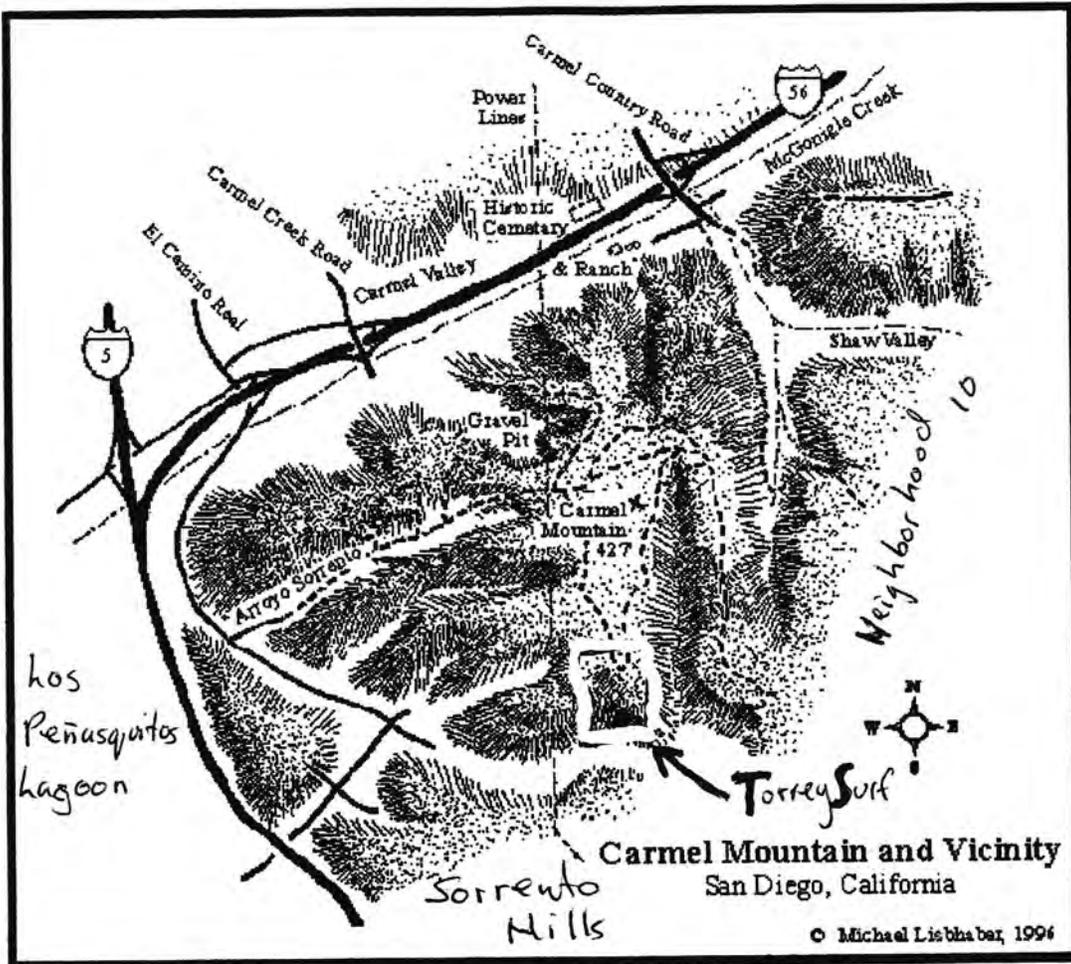
We went out onto the front porch where Ed was talking to a very tall, red haired, and perspiring man. The Director did a double take. "Bill Walton?!" Ed introduced this All-Pro, All-American basketball idol to our new State Park Director. Both men were impressed meeting each other. The Director asked Bill if he was just visiting for the day. "No, I come here often. Torrey Pines is my favorite place in San Diego! I just live in La Mesa, but there is nothing like this park. It's the best!" Ed and Dick and I beamed appreciatively. We couldn't have asked for a better, more serendipitous endorsement for the Reserve. Dick Troy leaned over and whispered to me, "Are you sure you didn't stage this to 'just happen'?"

And then I heard Bill say to the Director, "And the Ranger staff does a fabulous job here. This place is run beautifully. I love bringing my relatives and friends here. Everyone working here does a great job!" Dick and Ed smiled and stared at me. "Honest, guys, I've never in my life spoken to Bill!" I turned to the Director, "If there's any praise, it should go to a wonderful, talented, and dedicated staff, and the support and enthusiasm of over 100 caring and involved Docent volunteers."

The conversation turned to basketball and the plane flight Dick and Rusty had to catch back to Sacramento. The convocation of illustrious, famous, talented, unusual, and important people came to a close, and we all dispersed. Chris Platis had been on vacation for a week and had come back at 1 P.M., just in time for the meeting, which he hadn't expected. "That was different!" I looked at him. "And I didn't plan any of it! Honest!"

I think the next millennium is going to be very interesting.

---Bob Wohl



Grading Adjacent to Vernal Pool Complex

Carmel Mountain Update

On Monday, June 28th, community members, including representatives of the Carmel Valley Planning Group, Sierra Club, and Carmel Mountain Conservancy, gathered at the south east end of Carmel Mountain in an attempt to delay bulldozing of the Torrey Surf parcel. Contrary to community expectations that no grading permit would be issued prior to a hydrology study, and that the vernal pool watershed would be adequately protected by a buffer zone, the city issued the developer, Standard Pacific, a grading permit to construct 67 homes, some on the mesa top to the south of the vernal pool complex.

Between June 28th and July 1st, the southern portion of the property was bulldozed, with most of the vegetation scraped off. However, because of the public outcry, the Mayor's office, Carmel Valley Planning Group (CVPG) members, and the Endangered Habitats League (EHL) met with Standard Pacific Homes representatives to negotiate a plan which could be acceptable to the environmental community and the developer. Discussion has focused on preservation of the property to the north of a line established by the CVPG and EHL. Setting this line as the limit of the development would preclude construction on 26 lots, preserving some of the ridge line above the vernal pools and providing a 50 foot buffer zone to the south of the pools.

As of July 25th, discussions have led to looking at ways to find funding to adequately compensate the developer, and alternate sites for development. Relocating some of the houses impacts one projected school park site; therefore finding a new site has meant satisfying the requirements of the school district as well as other interested parties.

If you would like to indicate your support for finding a solution to preserve this habitat, please direct your comments to your city council member and to the Mayor's office.

---Diana Gordon

Contacts:

Mayor Susan Golding 619-236-6330 619-236-7228
mayor@sdmayor.sannet.gov
Christine Kehoe 619-236-6633 dist3@cd.3.sannet.gov
Byron Wear 619-236-6622 bbw@cd2.sannet.gov
Juan Vargas 619-236-6688 ovb@cd8.sannet.gov
Harry Mathis 619-236-6611 harry@cd1.sannet.gov
George Stevens 619-236-6644 cil@cd4.sannet.gov
Valerie Stallings 619-236-6616 vvs@cd6.sannet.gov
Judy McCarty 619-236-6677 judy@cd7.sannet.gov
Barbara Warden 619-236-6655 m8h@cd5.sannet.gov
General mailing addresses: City Administration Building, MS10 (MS 11 for the Mayor) City of San Diego, 202 C St., San Diego, CA 92101

Children's Program Report

THANKS DOCENTS!

The children's educational program at Torrey Pines is a favorite of teachers throughout the city and county. There is no doubt that if we had the time and energy, our calendar would be filled five days a week instead of two. As always, our success is thanks to you, the wonderful, energetic docents who enjoy and participate in this volunteer activity. Over the years, many of us feel that the teachers are doing a better job of preparing the children for their field trip. This certainly makes our job easier and more pleasant and the experience more valuable for the children.

Approximately 2,783 children accompanied by 300 or more teachers and adult chaperones from 40 different schools experienced our program this past year. Thanks to the funds designated for busing by the Docent Society, we covered the cost for 12 of our groups and were able to bring in children who would not otherwise be able to enjoy such an experience. We can blame *El Niño* for forcing the cancellation of four scheduled days, however, because the docents are so flexible and accommodating, most groups were squeezed into our calendar on other dates. We do hate to disappoint the children!

In addition to leading the school groups on hikes every Wednesday and Friday from September to June, many of the docents were engaged in writing or developing materials for our self-publishing endeavors this year. Hundreds of hours of volunteer time went into this effort. A big thank you to them, and also to the docents who continually volunteer to help us with the grunt work! We appreciate their support and help with our projects.

With the generous gift from the Torrey Pines Association and the Docent Society, we now have created our own publications, bookmarks, buttons, and activity sheets for children. Several more projects should be completed in the next couple of months. All of our materials focus on the plants, animals and history of Torrey Pines.

Bookings are already being made for our educational program for 1999-2000. As always, we invite you to join us. We are proud of our program and attempt to make it better every year. We, the docents who work with this program, will be spending time together (retraining and sharing ideas) twice in August (Friday, the 13th and Wednesday, the 25th at 9:00 in the morning). Come on along! We would love to hear little tidbits that you use while hosting visitors on the trails.

I would love to list all of your names but there are too many. You know, however, how much your time, energy and love for this program are appreciated. Working together, we provide a wonderful experience for the children of San Diego. Let's keep up the good work!

---Barbara Wallach

Cosmogenic Radionuclides And Rat Urine

Cosmic rays are high-energy particles generated in magnetic and electric fields, mostly outside our solar system but with some from the sun. When they impact atoms in our upper atmosphere, they generate showers of other particles, including neutrons. The neutrons interact with several atmospheric gases, particularly nitrogen 14, to generate carbon 14, a cosmogenic radionuclide with a half-life of about 5700 years. When the particle showers hit the ground, they generate other radionuclides, including chlorine 36, in about the top ten feet of rocks.

The carbon 14 combines with oxygen to produce carbon dioxide, which is incorporated into all living plants and animals. When an organism dies, no more carbon is taken in and the carbon 14 starts to decay. If we assume that carbon 14 was produced at a constant rate in the past, so that old organisms had the same ratio of carbon 14 to total carbon that modern organisms have when they die, the ratio can be used to date dead organic things up to about 60,000 years old. For older things, so little carbon 14 is left that it is hard to measure accurately.

The assumption of a constant production rate for carbon 14 is wrong. Cosmic ray levels vary. Tree rings have been used to calibrate carbon 14 years to absolute years by testing samples of wood with age determined by counting rings. By overlapping dead wood with variable ring widths with wood from living trees, this dendrochronology calibration has been extended to about 10,000 years. Recently, annual layers in sediment layers at the bottoms of glacial lakes have been used to calibrate carbon 14 measurements on pieces of wood in the layers to 45,000 years ago.

Chlorine 36 in the top ten feet of the earth surface is also produced at a rate determined by the number of cosmic rays hitting the surface. The ratio of chlorine 36 to total chlorine is used to determine how long a rock has been exposed near the surface. For instance, ages of rocks in glacial moraines and ages of rocks exposed by an earthquake in a fault scarp have been measured.

To get absolute years from the measurements, a calibration was needed.

In the southwest U. S., there are many fossil nests of the desert pack rat. Each nest consists of a pile of sticks cemented with crystallized rat urine. The urine contains plentiful chlorine salts. Cosmic rays convert chlorine 35 to chlorine 36 by adding a neutron. The sticks were dated by carbon 14 and used to calibrate the measured chlorine 36 level in the urine to absolute years. Nests have been found up to 50,000 years old.

---Don Grine, Geophysicist Emeritus

Special Walk for the Blind

The Torrey Pines Docent Society gave its first special walk for the blind from 9:15 A.M. to noon in June. In response to a request from Robert Wilhelm of the Campanian Society, we led a group of six blind, three visually impaired, and four sighted guides. We toured the Lodge and the Discovery Trail, concentrating on touch, smell, hearing, and taste.

We did two practice walks, starting with one by Don Grine on June 11, then including Myrna Burton, Georgette Camporini, and Diane Sachs on June 19. We shared ideas on what would be interesting to the blind walkers.

We have notes on what we planned--ask Don Grine for a copy. Here are a few examples of what we did: in the Lodge, we felt the fur on the animals, noted short tail on bobcat and long tail on mountain lion and felt items in the "please touch" shelf.

On the trail, we listened for birds and for the traffic on the east side but not on the west side. We tasted lemonadeberry, felt most safe plants (no cactus) and smelled sages and sagebrush.

Everyone seemed to have fun.

---Don Grine, Geophysicist Emeritus

News for Docents

Ranger Bob Wants You to Know:

--You **must** wear the **bear name badge**, with your name visible, every time you do public contact work (lodge duty, scheduled walks, and Interpretive Trail Patrol). This allows the **public** to understand **who** you are and that you **work** for the **California State Park System**. This helps you be **protected** by the Department of Parks and Recreation (DPR) in case someone tries to **sue** you for **work done under DPR supervision**.

--The **color patch** "Volunteer California State Park System" is also available free from staff. Its use (for example on left shoulder or on hat) is **optional**, but many docents have found that it **commands respect** when seen by the public. It is also attractive.

--Bob prefers you wear the docent green tee shirt on duty, but it is not necessary.

--We needn't verbally inform people on our walks, etc. of the fact that we are working at the direction of DPR.

Black's Beach: a tempest in a teapot:

--**Park Policy:** Since 1982, Director Cahill has established policy that "any area traditionally swimsuit optional without public nuisance shall remain unenforced." (If a citizen wishes to make a citizen's arrest based upon allegation of public nuisance, then staff would assist that person.)

--**What do we say if someone calls and asks?** The State Park owns five miles of the beach. We own part of the beach called "Black's Beach," which has traditionally been swimsuit optional. We do not enforce wearing swimsuits on our portion per Director's Policy.

--**The portion of Black's Beach on City property** (1200 feet) has never officially allowed people to go there because of the unstable cliffs.

Mike Wells July Lagoon talk

had three suggestions for docents:

- 1. Educate the public about the value of wetlands and the need for preservation:** The lagoon and watershed is physically and ecologically interesting, while being strongly affected by human influences.
- 2. Educate the public to personally decrease polluting acts.** People could pollute less, recycle more, not use excessive fertilizer or water, choose landscaping needing less fertilizer or water, etc.
- 3. Build support to change San Diego's "Best Practices" rules.** These rules, if followed, essentially indemnify developers from the results of any pollution. They are sometimes required to construct sediment traps, but not required to clean

or maintain them. Thus, over one half of the traps required under these rules are broken or need cleaning.

[For further information, contact Mike Wells, see posted General Meeting July minutes, or consider getting them online.]

Approved minutes available by E-mail:

--Approved versions of Board Agenda, Board Minutes, and General Meeting Minutes are now available via email to any TPDS Docent, Supporting member, Trainee, or any TPSR staff.

--To get on or off this mailing list:

1. Send me email: thepccat@juno.com
2. Reply to this mailing, including your request.
3. Send me snail (regular US post office) mail, to my address in TPDS database.
4. Hand me a written request note, printing email address clearly.

--**Theo Tanalski, TPDS Secretary**

Good Bye, John Carson!

John Carson, former President, *Torreyana* Editor, brilliant article writer, and fount of information is moving away and will "retire" from TPDS.

We had carrot cake, the docents presented a pine needle basket made by Judy Schulman, and John gave us these comments:

"I am moving to Santa Barbara next month, to get away from the Los Angelization of San Diego.

"I'll miss Torrey Pines, and its people.

"I specially acknowledge Joan Nimick for her help early on in learning the plants, Bob Amann for his help as a Cuyamaca volunteer, Marion Dixon and Del Roberts for help in writing docent articles, and Judy Schulman for her work as resident historian.

"When I was President, many helped: docents and staff.

"Bob Wohl in particular "bent and broke rules to help with my reptile research.

"I've promised a Lizard Manual for the docents, and I have now completed it.

"It is given to Bob in appreciation: has photos and text."

--Barbara Wallach has volunteered to scan it into the docent computer.

"You have my permission to post it on our Web site if you wish.

"I have talked to the Santa Barbara Botanical Garden about volunteering. Their garden is more about cultivating plants, but I have made it clear (and they agree) I will continue to study insects, reptiles, and spiders, in addition to plants."

More News for Docents

Congratulations to our New Docents!

Marty Bressler, our indefatigable Training Officer, reports that seven trainees have completed their docent training program so far and are ready to go to work. "And of course," he says, "it takes a gigantic leap of the imagination to see how such specialized skills as photography, writing, educating, computer programming, law, and management could be used at Torrey Pines Reserve." **Julie Bubar**—photographer; **Susan Califa**—Human Resources Mgr.; **Jack Friery**—Attorney @ SAIC; **Susan Martin**—Writer, Community Organizer; **Marilyn Sogo**—Retired Chemist, computer programmer; **David Tubman**—Retired educator; **Michele Tubman**—Sales/Marketing Management. Welcome to all!

Area code is 858 now. Please give this to people who ask for our Lodge number.

List of approved docent duties. By month end, a list of docent duties should have been posted in the docent library. This non-inclusive list shows duties that count toward the minimum hours requirement, toward the State Parks pass given docents who exceed 200 hours/year, and for our statistics showing DPR the volume of fine work we do.

The **Bylaws** have been amended to add a **Children's Program Coordinator** to the Executive Board. **Barbara Wallach** has been appointed to fill the remainder of the term. Welcome!

25¢ Little Books are available for anyone to use on their walks. These self-published (fold-in) booklets are inexpensive and specific to Torrey Pines; we hope many will purchase and benefit from them.

Instructional Material on Disk. Barbara Wallach has taken her instruction packet, given to workers in the Children's Program, and burned a CD-ROM disk that is at the Docent computer. Docents are welcome to read it on the computer, or print out any information desired.

Bob's log (the Red Book) is **open to staff and docents.** You may find it interesting reading, or writing!

Our **cell phones** have been reprogrammed: please consider taking them on **scheduled walks** and **Interpretive Trail Patrol.** Small instruction sheets are available.

--Phones will function wherever there is line of sight to a receiver, so they may not work in the bottom of a canyon. If the signal cannot reach, the phone will show something to the effect of "service not available."

--If you need to make a report and the service is not available, you can say you will report as soon as possible, or pretend to send the report and repeat when signal reaches.

--What stimulates compliance in people breaking Reserve rules is the perceived likelihood of costly consequences.

Misti Washington Gourd and Basketry Guild will be sponsoring a weekend **workshop**, October 16 and 17, at Quail Gardens in Encinitas. The workshops will include papermaking for basketry, gourd art, as well as a variety of basketmaking techniques. One of the instructors, Justine Farmer, will be teaching a two-day class in Kumeyaay basketry. In addition to workshops, the event will offer docent-led tours of the garden, basketry and gourd demonstrations, and a marketplace for basketry and gourd art supplies. For information call Judy Schulman at 452-7683 or write Quail Botanical Gardens PO Box 230005, Encinitas CA 92023.

Del Mar Fair prizewinners. These are some of the docents winning awards at this year's Fair. In alphabetic order by last name they are:

--**Marion Dixon's husband Frank** and group won first prize in **Bonsai.**

--**Millicent Horger** won first place for a poster made of her **hand-woven Christmas cards.**

--**Marty Jacobson** won two first prizes for her **woodwork.**

--**Joanne Miale** had two **jewelry** entries in the Gem & Mineral Show winning three prizes: two 3rds and a special award.

--**Judy Schulman** won third place with a basket featuring **flags and ribbons for Torrey Pines.**

Torrey Pines Docent Society Board
President Ken Baer
Vice President Walter Desmond

Secretary Theo Tanalski
Treasurer John Green
Program/Activity Dir. Mary Weir
Training Officer Marty Bressler
Duty Coordinators Ann Campbell
Elaine Sacks

Torrey Pines Association Board
President Opal Trueblood
Vice Presidents Bob Warwick
Jan McMillan
Acting Treasurer David Goldberg

Torrey Pines State Reserve Staff
Supervising Ranger Bob Wohl
Rangers Greg Hackett
Allyn Kaye
Chris Platis
Resource Ecologist Mike Wells
ESI Charlie Kern
Denise Borg
Senior Park Aide Stacey DeJane
Park Aides M. E. Burke
Todd Nordress
Ryan Potts
Kathy Veria
Trails Park Aide Jeff Anderson

Address Changes Go to:
Torrey Pines Docent Society
Shirley Musser, Membership Chair
P.O. Box 2414
Del Mar, CA 92014
TPSR Lodge (858) 755-6276

Torrey Pines Association
P.O. Box 345
La Jolla, CA 92038

The *Torreyana* is issued by the Torrey Pines Docent Society, which gratefully acknowledges the assistance of the TPA in its production.

Editor's Report

I am the temporary Editor for this *Torreyana* issue, also for the monthly *Torrey Newsletter*. I'll run for the TPDS Board position of *Torreyana* Editor in November. I am currently the Board Secretary. This issue (now) is largely text, as I must learn graphics skills (later).

I'd like to say, even though we face hard challenges ahead (for example, Carmel Mountain and Lagoon Watershed preservation, deferred maintenance of the park, and improving Staff compensation), I believe we (docents, staff, park supporters, the park system, and the public) are living in a golden era.

--Docent interpreters have the benefit of fellow members, TPA board, and Park Staff at all levels who respect our diversity, support our efforts, and value our work in behalf of park and public.

--The new State Governor, new appointees including California State Park Director Rusty Areias, and the changed economic climate, are blowing fresh winds of optimism throughout the Park System.

--While we have generated comfortable financial reserves, developed grant writing skills, and won grants, we know that good times can change. So funds will be available to carry out our plans.

--Our park has a fax machine in the Lodge, and Docents have their own computer (so, for example, someone without fancy hardware and software can produce the *Torreyana*).

--Our Web site, always accurate and professional, is becoming **awesome**, and has the potential to be an influential educational and publishing resource.

--The Children's Program has introduced children, whose parents might never visit the Reserve, to the wonders and excitement of nature. We have created an assortment of Reserve-specific self-published booklets, mobiles, etc.

--Docents are creating scholarly, educational, and often humorous essays and reports.

--Approved board minutes and lecture notes are available free via E-mail.

--We are starting efforts toward strategic planning (and thus, moving beyond being an "adocracy").

--This year's new docents are a vital and talented bunch, view the existing riches and opportunities, and (I imagine) ponder "How would I like to build on this?"

For all these reasons and more, I welcome you to a golden era for the Torrey Pines docents, supporters, and the public: may these be among the best times of your life!

My thanks to the contributors to this issue and to those dependable docents who provide vital services connected with the production of the newsletter: Jack and Joann Cannon, Twinx Hauer, Marion Dixon, Del Roberts, and Jeannie Smith.

--Theo Tanalski, Editor, tempore

Torrey Pines Docent Society
P. O. Box 2414
Del Mar, CA 92014

TORREY PINES



DOCENT SOCIETY

Non-Profit Org.
U.S. Postage
PAID
La Jolla, CA
Permit No. 1104

Dated Material
Please Deliver Promptly

Return Service Requested

- -
- -

AUGUST DUTY CALENDAR						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 L HULL W FERGUSON L MARGULIES W ROBERTS	2 L R MILLER L COOPER	3 L KATZ L GAARDER	4 L D E MILLER L PFLEEGER	5 L GAARDER L HAUER	6 L BEYER L GITTELSOHN	7 L J SMITH W TANALSKI L BUBAR W STIEGLER
8 L TUBMAN W CASSELL L PHILLIPS W KAMEN	9 L R MILLER L HUBER	10 L TALBERTS L AMANN	11 L RANDOLPH L COOPER	12 L RUDOLPH L DAVIS	13 L BEYER L TUBMAN	14 L SCHULMAN W DE MILLER L SCHULMAN W TANALSKI
15 L GRAIN W FERGUSON L HELLER W	16 L PFLEEGER L SACHS	17 L GANELESS L HAUER	18 L GRANTHAM L PFLEEGER	19 L KATZ L STIEL	20 L DOOLITTLE L GITTELSOHN	21 MEETING L GRAIN W DE MILLER L MARTIN W
22 L J SMITH W FERGUSON L CAMPBELL W	23 L RUDOLPH L HUBER	24 L TALBERTS L DAVIS	25 L RANDOLPH L STIELS	26 L DOOLITTLE L FREDERICKS	27 L FREDERICKS L	28 L FARNES W GRANTHAM L W GRINE
29 L CLARK W L W STIEGLER	30 L R MILLER L CAMPBELL	31 L DOOLITTLE L GANELESS		Duty Coordinator: Ann Campbell (858) 755-1934 Hours: Lodge Daily 10 - 1, 1 - 4 Walks Sat/Sun/Holidays 11 and 1 If you cannot do your duty, please arrange your own substitute.		