

TORREY LITE

Torrey Pines Docent Society Announcements
December 2000

Holiday Meetings

Set up the holiday decorations December 2 (Saturday), from 9 A.M. to noon. Please note these guidelines:

- No decorations which can be eaten by mice, including Pyracantha and Brazilian Pepper.
- No Deodora Cedar.
- No Torrey Pine products.
- Bring other greens and decorations.

Potluck Repast, December 9th (Saturday) from 11 A.M. to 1 P.M. [NOTE CHANGE OF TIME]. You may sign up to bring an item, or come with an item to share.

Undecorating party January 6th (Saturday), come from 9 A.M. to about 10 or 10:30 A.M. Your help will be appreciated.

January 20th lecturer will be Greenpeace members speaking on cleaning up coastal waters. Be there!

Parking Rules for December 9th:

■ If it is crowded when you arrive, Allyn encourages you to park in the lower lot, or south of the top parking lot off the right hand side of the road, facing south.

However, parking rules are optional on this day.

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I thank Georgette Camporini for editing, production, and mailing assistance, Jeannie Smith for the database and labels, and Ann Campbell for the duty schedule.

--Theo Tanalski, Editor

End of Year Fund Request

Please send your tax deductible donation for TPDS to Liz Stiel, Secretary, labelled as "donation." Your contribution in any amount will help us achieve our mission.

Executive Board 2001

President..... Georgette Camporini
Vice-President..... Jim Bedinger
Treasurer Don Orahod
Secretary..... Liz Stiel
Program and Activities Director..... Mary Weir
Training Officer Jim Casseli
Torreyana Editor Linda Martin
Duty Coordinator..... Ann Campbell
..... And Elaine Sacks
Children's Program Coordinator Margaret Fillius
..... And Barbara Wallach

Congratulations and welcome!

Announcements

Robert Petersen, webworker. He is the first person (hopefully of several to follow) helping Jeannie Smith maintain and upgrade our excellent web site. He requests pictures (best in jpeg format) and sound files from birds of the area. If you have regular photos he will scan them. Contact him at robertpetersen@juno.com. Thank you for helping us upgrade this aspect of our communication!

Speaking of websites, see **wildflowers of SD** by Ken Bows (local scientist/engineer, retired) at <http://home.att.net/~bowlesk>. You can obtain larger formats of his photos by e-mail request. If anyone finds interesting **web sites to share with the newsletter**, please inform the editor.

Elaine Sacks announces the new **duty calendar book**.

Please pick up the **white polo tee shirts** with the docent pinecone logo, ordered by Laura Bedinger in your name. The docent society has spent money to produce them and wishes that money reimbursed.

Don Grine thanked those who helped with the **special walks**. They are quite enjoyable to do, and have brought several hundred dollars per month to the docent society. Contact him if you are interested in helping.

Holiday in the Park will take place in Old Town San Diego State Historic Park on Friday December 8 and Saturday December 9 from 6-8 P.M. there will be special tours starting from the Visitor Center and luminaria, singing, and other festive goings on. By now there should be a detailed flyer available at the Lodge from Staff.

Board members Old and New: please attend the brainstorming meeting Saturday January 6 from 9-11 A.M.

The State of State Parks

Rusty Areias, Director of DPR

[Notes of talk given October 15, 2000 at California League of Park Associations (CaLPA) annual meeting. --Editor]

Your volunteer efforts are very important. In financial terms, they have been worth \$50 billion dollars last year.

I am here on behalf of Governor Davis, to improve our park system. When I spoke with him before I agreed to do this job I asked for two main things. I asked for a bond act to pay for what we will need, and now Proposition 12 has been passed. I asked to be permitted to assemble my own team, and this was granted.

Thinking about DPR, I wondered what sorts of bureaucrats I would find there. I found many modern people who had born State Parks on their backs for 16 years. I also found the residue of the last administration. So we put together a world class team, adding talented new people, and transferring the others.

I don't know much about parks, but I believe ... passion. I seek to place competent people where they are passionate, passionate for State Parks.

The Governor is committed to the State Park System. I know you have heard his first three priorities are "education, education, and education." His fourth priority is State Parks.

Many of our parks look like the Sierra Club instead of California. We must become relevant [to the political constituencies who elected the Governor and passed Proposition 12. --Editor].

We need to create parks near where people live.

We have gotten a pay raise for park employees. Another raise is coming.

We have lowered fees across the board. Fees were raised earlier. Camping, etc. fees were additionally raised. Low-income people need access to parks.

When things get tough again, as they are sure to do, now will seem a Gilded Age. Before this happens, we need to redefine how the public looks at parks. At the present time, parks have no constituency, so squeezing parks has no political consequences. I ask you to help redefine how the public looks as parks. How can we be more effective as a political force; how can we stick up for other parks?

Parks are too important to be a luxury or a revenue source. Parks provide recreation to the public. They need to be seen for what they are, a public necessity.

We need to better define the public.

We need to work together more effectively.

Thank you.

Celebrating our Successes and Inviting Community Participation

Dick Troy, Deputy Director of Park Operations

[Notes of talk given October 13, 2000 at California League of Park Associations (CaLPA) annual meeting. --Editor]

(Dick Troy is the Chief of Operations for DPR, responsible for operations, maintenance, and public safety for all State Parks.)

Thank you for being there through the lean times, errors in judgement [that is, during the previous administration -Editor], etc.

Where do we go from here? My improvement team has come up with concepts including:

- You will be embraced as part of the State Park team. This may not have happened previously at some parks, but that has past. We need to find better ways to use funds from DPR and Coops (without violating any laws).
- You will be asked to help improve advocacy for parks. Not just your park, but city parks, state parks, national parks. The lean times (when parks were tasked to make money rather than meet public needs) which occurred during the 80's and 90's must not be allowed to happen again. We challenge you to become advocates for parks!
- You will be challenged to promote ethnic diversity. Programs and services must reflect the needs of groups in California. This is simply the California Story: a shared heritage.

I am optimistic, as we enter into the third century of the park movement in the USA. The Nineteenth century embraced the idea that parks are a good idea, essential to a democracy. The Twentieth century built the system we have today (including the detriments of deferred maintenance). *The Twenty-first century must become the century of continuing physical growth, catching up with the need of an expanding and diversifying population.* To avoid the traps of the 1980's and 1990's parks must embrace **growth** (provide for the needs of expanded populations) and **constituency growth** (to become relevant to more of the diverse cultures which exist in California).

Fatman's Misery

Although it has been closed to public for more than twenty five years and its location is not noted on trail maps, many visitors to the reserve still ask about Fatman's Misery.

When leading an introductory walk of this year's docent trainees along the Razor Point trail, Ranger Bob Wohl pointed down into the canyon bordering the trail and mentioned that part or all of that canyon, now known as Canyon of the Swifts, was once notorious as Fatman's Misery. From Bob's subsequent comments and a later conversation, I learned that the canyon was once open to the public as a trail. The trail could be entered by going down a steep slope from the shelf just beyond the west parking lot, and ran due west to a place where you could climb back up to Razor Point Trail, a little before its termination at Razor Point.

The name was originally given to a sunken section of the canyon bottom trail about a hundred yards long which hikers had to climb down into and squeeze through. At its narrowest it was only about twelve inches wide. Heavy people often got stuck there and often got panicky and sometimes there was a problem getting them out. The name Fatman's Misery, originally used only for this narrowest section, got applied to the entire trail.

The name was probably given by Ivan Olsen ("Uncle Ivey") a man who ran a San Diego summer day camp for city children during the 1950s and early 1960s, and drove the bus that took them to the Reserve. Among other things he would take kids on an exciting adventure hike through the canyon.

But in time this canyon trail became widely known and very heavily used as an amusement park, a "Disneyland South." Besides getting in and out of the canyon, people climbed up its steep walls and damaged and defaced them. They picnicked, littered, carved graffiti, picked flowers, got stranded, stuck and hurt, sometimes badly. Reserve personnel spent most of their time in this area, asking people to stop certain activities, cleaning up litter, trying to repair damage, and rescuing stranded and injured people.

In 1974, to restore the canyon and fulfill the park charter as a preserve (rather than an amusement arcade), the canyon was officially closed to the public. A critical factor in the decision to do so may have been the arson fire of 1972 which killed 200 trees in the South Grove. The fire might have been prevented or extinguished much earlier if most of the available park personnel had not been involved in activities at Fatman's Misery at the time. --Marty Bressler

I attended one of these summer camps, and got my knee skinned going down Fatman's Misery. As a fat boy in misery, I told the leader ("Uncle Ivey?") I wanted some medicine for my wound. He said I should go into the surf like the rest, because seawater is good medicine for cuts! This deflated my ego, but stimulated the thought process... --Editor

Rattlesnake Male Combat Dance

On Labor Day (9-6-99), while working at Torrey Pines Lodge in the afternoon, I received a telephone call from Park Aide Todd Nordness, from the south beach kiosk. A visitor reported observing two rattlesnakes engaged in what appeared to be a ritualistic mating courtship. Afraid the snakes would become road casualties, the visitor informed they were located on the east side of the road, just beyond the second curve going up to the Ranger's Station.

I was excited! How often do you get the opportunity to witness this behavior? I immediately told Park Ranger Allyn Kaye who grabbed a camera. Driving, we carefully made our way down the road. The Reserve was busy with lots of vehicles and hikers. I hoped the snakes wouldn't get scared off before we got there.

There they were, on the side of the road, a pair of Southern Pacific Rattlesnakes. They were linked together and twisted about each other. We slowly moved in to get a closer look. You could see their heads, and at least 1/3 of their bodies were raised upright. It appeared the snakes were not paying attention to anyone or anything. Cars with passengers literally hanging out their car windows, pointing and yelling excitedly about the snakes did not faze the snakes. Nor did the loud chatter and motions of the hikers who were delighted to take in this encounter with wildlife.

We were able to watch at close range for several seconds. This was quite a treat, considering that when you see a snake, it is often for just a brief glance. Then a visitor came along, and for reasons unknown, stomped his foot on the ground. The snakes uncoiled and slithered back into the bushes. Unfortunately, we did not get a photograph in time.

It seemed that they were mating; however after doing some research, I discovered that this was not mating behavior. In courting and mating, snakes do not raise their bodies above ground, but lie quietly besides each other for long periods with the bodies separated except at the tails.

The performance we observed is named the **Male Combat Dance**. The combat dance does not end with either snake getting injured, and the gyrations of the snakes could be described as a sort of dance. This little known behavior is not restricted to rattlesnakes, nor is limited to a specific season.

Why do the snakes do this? Several opinions exist. One thought: there is the lack of adequate cues for sex recognition; i.e. one male approaches another male. The male participants aren't necessarily of the same species, either. Taking a dance position may convey that mating is not welcome! Other explanations: the snakes may be defending territory, or social or sexual domination.

One of the very best things about working here at Torrey Pines is seeing all these magnificent things! --Kathy L. Veria, Park Aide

Beach Arches

(Nature Note #11)

We all know the **arch** in architecture, the curved upper edge of a structure, particularly of stone, spanning an open space. An arch of stone blocks has only compressional forces at the top, so it will stand even with no mortar between the blocks.

When blocks of rocks fall out of a cliff face, the remaining blocks, in the form of an arch, are still stable. Such arches are visible all along the cliffs between the Torrey Pines entrance and Flat Rock. As chemical erosion from flowing water erodes the joints between blocks and plant roots pry blocks apart, some blocks will fall. For each arch, the whole structure is weakened and several blocks fall so the arch grows to the next stable size.

The largest arch in our cliffs is in the Torrey sandstone about 100 feet north of the South Overlook on the Guy Fleming Trail. The arch is about 60 feet wide. It has been the source of several rock falls during the last year. It has grown so that the top is within ten feet of the top of the Torrey sandstone. From the beach, plant roots are visible, growing between the arch and the rock back of it in the cliff. Water is running from the crack around the roots.

When a few more blocks fall from the large arch, the Torrey sandstone at its top will be too thin to support the structure and the whole thing will fall. My estimate of the depth perpendicular to cliff leads me to believe that the fall will not include part of the Guy Fleming Trail. Let's watch.

--Don Grine

Announcements

Local issues

- San Diego has filed a Quitclaim deed regarding the City's interest in the North Torrey Pines Road Bridge over San Diego Northern Railway. This allows Del Mar to purchase control of the bridge, keep it to two lanes, and so inhibit traffic growth through the TPSR region.
- Ed Navarro (District Superintendent) wrote the Mayor, offering to manage the closed Sorrento Valley Road (SVR) as part of the Los Peñasquitos Marsh Natural Preserve. A similar offer had been made and accepted regarding Carmel Mesa.
- Diana Gordon reports that Mayor-elect Dick Murphy and Councilman-elect Scott Peters are committed to keeping SVR closed. The Carmel Mountain Conservancy depleted all their funds pursuing the recent lawsuit with the city. We need photos and documentation of animal life on SVR. She would be willing to take people on a Carmel Mountain hike (if they understand they will have to hike up and back).

Native American Facts: [from Blue Mountain cards, for your interest]

- Washington DC, our nation's capital, is built on the banks of a river called the "Potomac," which is a Native American word for "where the goods are brought in."
- "Squash" comes from a Native American word, "isquoutersquash," which means "green thing eaten green."
- "Barbecue" also comes from a Native American word.

Bark Beetle Infestation

Ips paraconfusus, the California five-spined engraver beetle, killed 864 mature Torrey Pine trees 1988–1992 at TPSR: in Big Basin, Parry Grove, and Guy Fleming Grove. The beetles are endemic to the Reserve. Historically, we don't know how long bark beetles have been active in this Torrey pine population: the Santa Rosa Island Torrey Pines population does not have endemic bark beetles. Beetles usually live in small limbs less than two inches in diameter, causing little trouble. During periods when trees are under stress from drought, or other causes, the beetles are capable of overcoming the defenses (for example, the sap) of adult trees and killing them.

During stress periods, beetle populations can expand rapidly. Bark beetles communicate with each other through pheromones, chemical sexual attractants or repellants that are released into the air. When beetles successfully invade a tree, they release an aggregation pheromone, which attracts other beetles to the area. Thus, beetle infestations usually affect patches of several trees. They also release a disaggregation pheromone (repels beetles) after the tree has been destroyed.

Using insect traps baited with artificially synthesized pheromone lures, we eventually controlled the 1988–1992 infestation.

Since 1993 we have been visually monitoring the Reserve for beetle outbreaks. If an infestation is located early, removing the infested trees (which prevents beetle broods from emerging and moving on to other trees) can stop beetle spread. In 1994 we removed five infested trees from the Canyon of the Swifts. In 1995 four trees were removed from East Grove.

Drought has recurred during 1998–2000. This year we have removed eight beetle-infested trees so far: two from the Lodge, two on the west side of North Torrey Pines Grade, two in Parry Grove and two at the Fleming Residence. All were heavily infested with *Ips paraconfusus*. Starting mid October, we have monitored beetle activity using pheromone-baited traps at five Reserve locations. The number of beetles captured per trap was similar to amounts trapped during the height of the infestation in 1992. Later, the amounts decreased because of cold weather and rain. When the temperature increases in the spring the beetles will emerge, and the infestation may spread—unless we have a large rainfall year.

With the help of Pat Shea, Forest Service entomologist who developed the pheromone trapping strategy, we intend to refine our monitoring (and hopefully locate new infestation patches before they get out of hand), and develop a trapping strategy, should that be necessary. We have 32 Lindgren funnel traps on hand for beetle trapping. The cost of baiting these traps has decreased greatly from 1988: the cost now would be about \$1000. (The pheromone vendor no longer manufactures a synthetic disaggregation pheromone.) The pheromones do not have a long shelf life, so we will not order them until monitoring indicates that they are necessary. This time could come as early as March 2001.

--Mike Wells, Senior Resource Ecologist

Lecture Summary

The time is overdue for us to reacquaint ourselves with the ancient arts that lead to the modern sciences.

Learning the art and science of tracking, as handed down by ancient cultures, will facilitate this through the development of a higher level of awareness and sensitivity, something that is sorely lacking in today's society.

--Barry Martin

The **San Diego Tracking Team** gave our November 18, 2000 lecture. Sponsored by the Friends of Los Peñasquitos Canyon Preserve, four people came to introduce us to animal tracking

Gretchen Nell (bird specialist and outreach) spoke first, introducing Ule Burgin (outreach), Lois Warburton (writer, editor, prepared the pamphlet), and Barry Martin (founder and slideshow).

What can we do by keeping track of mammals? We can help with conservation efforts, while we open our ears, eyes, and mind to what is around us (also at night). What did you notice when you came in this morning? Scats—which animal?

Our dream would be to complete the animal connection to the sea so we could see the flow of animals: you can be part of this adventure by joining our effort.

Cyber tracking has come of age. We use Palm Pilots®, Global Positioning System position locators, and special software to plot track locations. By being more scientific, we will be heard better by politicians.

Ule Burgin spoke of the basics of tracking. Learning tracking is like learning a language; you need to understand the grammar. Use your (own) hands and feet, as you compare to other mammals.

Animal types:

Canines walk with only four toes and ball of the foot contacting the ground. The front feet are larger than the back. Dogs and coyotes show claws in tracks, cats do not; dogs tend to wander while coyotes are focused on the task. Coyotes have one hump in the ball print with symmetrical toes (draw lines between the toes, and the “X” will not cross the ball print). Bobcats have two humps on the ball print, and the toes are asymmetrical (there is a leading toe, and the “X” as above will cut into the ball print).

Planatagrades walk on the whole sole of the foot and include raccoon, possum, skunk, badger, and human. Front and rear feet differ. The raccoon has a front track like a “baby hand” with fingers in front. The possum has a rear track with a funny thumb sticking back; the front track has fingers spread out.

Toe walkers include deer. Mule deer have heart shaped tracks. The tracks are spread apart with

dewclaw prints showing when the deer is running or in the mud.

Animal gaits describe how they walk or run.

Diagonal walkers include deer, lion, bobcat, coyote, dog, and fox.

Pacers raise both legs on the same side together, and include raccoon, skunk, possum, and badger.

Bounders move with a series of leaps and include weasels.

Gallops perform a succession of leaping strides with all four feet off the ground at the same time, and include rodents, squirrel (rear part of the track in horizontal line), and rabbit (rear part of track in right slanting line).

You can also see things that look like animal tracks but are made by human footprints, or bicycles. Tracks of non-mammals are interesting, but we do not track them.

Founder **Barry Martin** showed slides. He says that “others do most of the work” and they are a team. Through surveys they hope to insure animal corridors and preserves remain viable. Healthy ecosystems contain prey and predators.

Slides included tracks from rabbit moving fast, a dead coyote (roadkill) showing the feet, coyote track, coyote trotting track, fox, bobcat, lion (roadkill), “a possum in a pear tree” (night shot in back yard), possum tracks, raccoon tracks, deer, deer scat (in spring it cakes together), raccoon, coyote scat at trail intersection (ropy), bobcat scat (tushy rolls), lion scat (much larger), squirrel tracks, and skunk pads. Being in nature can help save animals (owl caught in kite string).

We then were invited to go outside to look at actual tracks. Most people felt that it was very hard or impossible to identify the tracks. They assured us this is a language which practice will perfect.

We would like to form a Torrey Pines team, please join us Saturday January 13, from 10 A.M. till 4 P.M. at the Los Peñasquitos Ranch House. Bring a bag lunch. [Location: 12020 Black Mountain Road, San Diego. For directions see September 2000 Torrey Lite, or phone (858) 538-0935 for information.]

Contact the **San Diego Tracking Team** at PO Box 502345 San Diego, CA 92150-2345, (619) 892-7620, <http://www.penasquitos.org>, or barrymarti@compuserve.com.

Contact their **Children's Nature Program** Lee Kirchhevel at (619) 294-9618 or lee@tmisnet.com.

Editor's Message

When you give a walk, you do not expect everyone to be ecstatic about your presentation. Similarly, I have not pleased everyone as newsletter editor. But some have been touched, and they (and I) remember.

Thank you, everyone who submitted material and helped in other ways. You allowed our publication to speak with a variety of voices on important topics. Those who found valuable content here, thank you for letting me reach you.

I am an amateur in my work at TPDS: untrained as a teacher, interpreter, writer, or publisher, yet loving these activities.

In 1992 I became a docent, and it took about two years of trial and error to hone my interpretive craft. Mentoring and models were few: there was the Nichols book, and also many people who thought that their way was the best and only way. My understanding of "interpretation" made me feel that there were **many** ways, depending on the person involved.

I started working for the Children's Program, simply because I had time. I noticed, to my amazement and joy, that I have a natural way with children. This program allowed me continued interpretive development, the creation of "The Tribe Game," for example. Also, helping people learn to love nature at a formative age is a noble goal.

After a few years I noticed the *Torreyana*, and occasionally wrote articles for it. Under Marion Dixon and Del Roberts (for example) it was a stunning monthly publication. In addition to the usual docent doings, announcements, docent bios, pictures of events, etc., contributors such as John Carson wrote heavily documented scholarly treatises.

Yet, something bothered me. I was told the editorial rules permitted only "news," and no opinion or political writings. It even seemed that a writer could not say how they **felt** about something—just the "facts," please. I knew that there is no such thing as an "unbiased account." Avoiding "opinion and politics" seemed a way to grandfather status quo. It is hard for an amateur to influence editors having decades of brilliant professional experience, so I said nothing.

When I asked docents if they read the *Torreyana* regularly, they said yes. But, if I asked them to tell me about any given article, most said that they did not read or remember anything about that. Somehow, communication was not taking place.

Our mission is to protect, educate and interpret **nature** at TPDS. Yet the publication seemed to offer little to help **docents educate, interpret, and protect themselves.**

I discovered the Docent League (volunteer organizations in San Diego County) and learned people have many styles, yet common themes exist for training, improvement, recruitment, fundraising, dealing with burnout, etc.

I became associated with CaLPA (California League of Park Organizations) and found that there was another layer to TPSR interpretation besides the docents and Executive Board: DPR. Some Cooperative Associations had had problems with DPR hierarchy and suffered greatly, but I

learned that cooperation, understanding, and patience were keys to optimizing our relationship.

Docents at first cared little for CaLPA stuff: things had always seemed to go fine without any changes, so why consider anything new? Georgette Camporini and I continued to liaison with CaLPA and the Docent League and report to the docents, nonetheless.

I joined the Board in 1998 as Secretary to help with documentation, parliamentarianism, and to develop the relation between docents, board, and DPR. I added detailed lecture reports to the meeting minutes.

The *Torreyana* editorship became vacant in 1999. The goal of twelve issues per year slipped to six, to four, and then to nothing. I volunteered to take the interim job in August (and was elected in 2000), planning to recast the editorial policy to help docents understand and participate more fully in our complex activities. In February, acting as an individual, I initiated an e-mail group for timely communication "outside of the box."

I was advised to take things slowly, not announce editorial policy, but demonstrate it by example. Starting with smaller newsletters, I invited any docent, trainee, or staff to submit articles, and many did.

The editorial policy has been:

- Balanced discussions of issues directly facing TPDS are permitted. (This would exclude articles such as global warming or San Diego politics, which, while interesting, are available elsewhere, and do not **directly** pertain.)
- When articles were unbalanced, we attempted to show the other sides of an issue.
- The tone was positive and encouraging, yet realistic. (You can find all the acrimony you want on television, for instance.)
- We were here as advocates for docents, DPR Staff, the public, TPSR, excellence in interpretation, protection issues sanctioned by TPDS Board, diversity, and cooperation.
- We wanted many different people contributing to our newsletters (articles and photos).
- Type size and layout was designed to be easy to read, even with poor vision.
- We minimize the background required to understand articles.
- Input, feedback and criticism was always accepted, although we made the final decision.

Then, in November, the miracle of democracy enabled me to step away from newsletter and Board activities. Linda Martin, who became a docent when I became interim editor, promises four issues of the *Torreyana* and eight monthly newsletters in 2001. An experienced professional writer should be able to meet our needs more easily than an amateur could. Welcome to the job and board, Linda.

I think our society has become more cooperative, diverse, and friendly over the years. With a continuing input of energy, people, ideas, practice, and change, we will continue to do better while having even more fun!

--Editor



Library Notes

The University of California at San Diego, (UCSD) has extended its Community Outreach Program to its neighbor TPSR/TPDS. The Preservation Department, located in the Theodore Geisel Library, provides primary preservation services to the five libraries located on the La Jolla Campus, and the other Medical Library in Hillcrest.

Through Julie Page, Preservation Department Head, I was granted permission (as TPDS librarian) to learn the latest mechanics of repair, preservation, and upkeep from Sally Hampton, Conservation Technician.

Many of the techniques are extremely detail oriented, and the procedure very focused and slow, but I find the process most creative and enjoyable.

As a retiree of the UCSD Library, it's been a most pleasant reunion. Thank you for your help!

--Georgette Camporini

Photograph by Joan Bahrini Administrative Assistant

Picture ID, from left to right :

B.C. Thompson..... Monographic binding and Microfilming
Georgette Camporini TPDS docent
Silvia LeightonScience and Engineering bindery
Sally Hampton Conservation Technician
David Jahn Assistant, Preservation Department Head
Julie Page..... Preservation Department Head

CAL Report

[Docents work with DPR when they do public contact work. They interact with TPDS Board in other activities. Supervising Ranger Allyn Kaye is our appointed Cooperating Association Liaison (CAL), interfacing between DPR Staff and the TPDS Board/docents/trainees. This report has sometimes been called "Ranger's Report." –Editor]

DPR won the "2000 Disabled in State Service Department of the Year Award," for going above and beyond the letter of the law to make facilities accessible and usable by members of the public with disabilities.

Fundraising suggestions:

- Grant monies should be pursued.
- San Elijo Lagoon recently received a \$1.4 million grant from the Ford Foundation, so money is out there.
- One possibility is selling product online in a partnership with State Parks Foundation: TPSR would receive 10% of the proceeds.
- In April DPR will host of conference for CAL and Board members which will include fundraising ideas. Allyn and our President will likely attend.
- TPDS could create a new class of member, a "Caretaker," who contributes money to support TPDS.
- When Staff sells hangtag Annual Park passes, people sometimes ask about contributing to the docent society. Allyn has received permission to hand such people a single sheet wherein we may make our case for contributions. This letter may change as our fundraising strategy changes. Ken Baer is drafting the first version of this letter.

The 150th Anniversary Celebration **brainstorming** session was very successful. (An electronic document 150revue.doc, outlining the session, is available, for a limited time, from Theo Tanalski.) It would be nice to have a TPSR Celebration every year.

We might consider changes to the Docent training, such as doing it in the spring and fall. This will be discussed next year.

Our **slideshow** will be converted to run via CD (which should end the reliability problems we have been having) and a player purchased, all at no cost to TPDS. Thank you TPA and DPR!

Ranger candidates are needed because there is a great deal of attrition this year. Contact staff for information.

We are getting low on **firewood**. Donations are requested, but bring no pine tree wood, please.

DPR bought a new **wheelchair** for the Reserve, and it will be in use as soon as they can replace a broken wheel.

Mike Wells (Senior Resource Ecologist) wrote an interesting report on **bark beetles infestation** (see page 4). Anyone willing to rewrite it at a level for the general public is welcome to do that.

Eucalyptus trees are being cut down in the Reserve, because they are exotics interfering with the Torrey pine, not because they are diseased. Allyn notes, with curiosity, that the only portion of new projects to "protect and preserve" TPSR prepaid by DPR is Mike Wells' salary. Funds to actually

carry out identified projects must be separately requested from Sacramento.

There will be a \$160,000 **mitigation** for **drainage** on Torrey Pines Mesa. This will allow two interpretive panels to be installed at the nearby Park-And-Ride, as well as keep Ed Navarro's residence from washing into the lagoon.

A small **feasibility study** will be conducted to explore the possibility of taking fresh water (which is present in excessive amounts due to human irrigation in the watershed) from the eastside of the lagoon and piping it more directly into the ocean. This would allow salty water to travel further up the lagoon discouraging riparian vegetation (such as cattail and *Arundo donax*) which has been taking over.

Big beaches December–February! An article in *A16 Magazine* reminds us that **low tides** during these spring months will expose a large width of beach south of the South Parking Lot, making hikes during that time a scenic and easy prospect. So, schedule special walks, just go and enjoy, or sign up to do Interpretive Trail Patrol (ITP) on the beach. (*Reminder, you must have been trained in order to do ITP.*)

DPR Roadshow: John Quirk, Ed Navarro, Old Town San Diego State Historic Park personnel, etc. will bring a proactive "road show" to the new Mayor and City Council to acquaint them with our facility and needs. This will be a first for DPR in this regard. [Docents have, in the past, tried to invite politicians to visit the Reserve, with slim success. The opposite tack, of going to **them**, seems to have much merit. – Editor]

Cremation Policy: Anyone desiring to scatter cremated human remains in TPSR must first obtain written permission from San Diego Coast District, California State Parks. Failure to do so subjects violators to substantial fines or jail terms under Health and Safety Code Section 7054(a). An information leaflet may be obtained from Staff, or contact District Headquarters.

Children's Program Report

Their **Newsletter**, fourth edition, is available. In addition to a work schedule through February, it has a caution against contact with **woodrat** nest particles, as they may contain **dangerous arenavirus**. They discuss **compression wood** (asymmetry of wood growth when tree is buffeted by ocean winds). They claim pine trees add wood on the side away from the wind, while other species may do the opposite. Now all we need is a scientific explanation for the difference! Or do trees just do as they wood?

Work continues on their replacement for the faded **plant photo display** on the Lodge porch.

Native flower pictures have been applied to a fine **tote bag**, which will be for sale. **Ruth Ganeless** got the first one, autographed by docents, as she is moving on from the Children's Program after several years of dedicated service. She stated: "**Rewards were mine with the children's walks. If you are interested in it, do it!**"

You are welcome to observe or work in this fine program anytime. They do high quality interpretive work and assist young people to develop a love for nature.



Like the Lonesome Torrey Pine

Like the lonesome Torrey pine
I hang on the precipice
Searching for deep roots
And something to believe in

With an unquenchable thirst
I reach out for the morning dew
And stand firm
While the winds of change blow

Isolated, yet wild and free
Timeless in longing
For another day
In the sun

Faces and Places

TPDS Board:

President Ken Baer

Vice-President Walt Desmond

Treasurer John Green

Secretary Liz Stiel

Program and Activities Director Mary Weir

Training Officer Marty Bressler

Torreyana Editor Theo Tanalski

Duty Coordinator Ann Campbell

..... and Elaine Sacks

Children's Program Coordinator ...Margaret Fillius

.....and Barbara Wallach

Coop Association Liaison..... Allyn Kaye

Other notable docents:

Address database for Newsletter Jeannie Smith

Address for membership records Shirley Musser

Staff:

Rangers:

Allyn Kaye Supervising Ranger

Greg Hackett

Dick Miller

Adam Stahnke

Park Aides:

Stacy DeJane

Peg Irving

Todd Nordness

Ecological Staff:

Mike WellsSenior Resource Ecologist

Pamela Higgins Associate Resource Ecologist

Charlie KernsEnvironmental Service Intern

Lodge Phone (858) 755-2063

Websites:

TPDS <http://www.torreypine.org>

TPA (Torrey Pines Association)

.....<http://www.torreypines.org>

State parks site for TPSR

.....<http://parks.ca.gov/south/sandiego/tpsr630.htm>

DECEMBER DUTY CALENDAR						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 L SOGO L STIELS	2 L R. SMITH W FERGUSON L WINTERS W
3 L D. MILLER W J. MUSSER L CAMPBELL W KAMEN	4 L R. MILLER L FREDERICKS	5 L MARGULIES L FREDERICKS	6 L PFLEEGER L D. MILLER	7 L GRANTHAM L HAUER	8 L IVANY L STIELS	9 PARTY L J. SMITH W BRAV L BRAV
10 L GREEN W FERGUSON L ANASIS W STIEGLER	11 L R. SMITH L FARNES	12 L TALBERTS L D. TUBMAN	13 L PFLEEGER L COOPER	14 L S. MUSSER L WINCHELL WOODWORTH	15 L IVANY L D. TUBMAN	16 L GRAIN W BRAV L ANDERSON W BRAV
17 L J. SMITH W CASSELL L KAMEN	18 L MARGULIES L DIXON	19 L D. MILLER L SHAW	20 L RANDOLPH L COOPER	21 L KATZ L HAUER	22 L BEYER L R. SMITH	23 L KATZ L GRINE
24 L MARTIN W CORNFORTH L W	25 L BEYER W TANALSKI L SACKS W KAMEN	26 L KATZ L	27 L TALBERTS L RANDOLPH	28 L RANDOLPH L DE WITT	29 L SOGO L DIXON	30 L WINTERS W TANALSKI L L BEDINGER W STIEGLER
31 L L. BEDINGER W J. BEDINGER L W	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.					