

## *Trails of Mystery, Merit, and Misery*

How our Reserve's trails came to be... and the many challenges facing trail users and park staff today

By Peter Jensen

Looping or lazily snaking, arrow straight or twisted as worms on a hook, the trails of Torrey Pines State Natural Reserve (TPSNR) lead us to the places we desire most: quiet groves, high overlooks, mysterious sandstone formations, and the beach itself. On foot is the only way we can see the park intimately, and trails lead the way.

As anyone who strolls, hikes, or runs in the Reserve knows, trails here are ever a source of delight and dismay. Some are in splendid shape. Some are ankle-twisters. Some are impassable. Some are blocked off for repairs, sometimes for months or more, eliciting screams of protest from vocal trail lovers whose frequent walks are a mind, body and spirit necessity. A few, including the most popular trails when they were open—legendary Fat Man's Misery and the "Ledge Trail" above the beach—are closed for good.

The current state budget crisis hasn't helped our trails. Nor will strong runoffs in an El Niño year. But the biggest enemy of how the Reserve and its trails attempt to serve thousands of visitors each week is still—no drum roll needed—us, the visitors!

### **Trails of yore**

Animals and early man laid the first tracks on this sandstone mesa over thousands of years. But let's fast forward to the 1940s or '50s when someone, perhaps the Army, carved a couple of Jeep-type trails down the hill toward the cliff edge above the beach. Today these tracks have evolved into the Broken Hill, Razor Point, and Beach trails.

In the late 1970s Supervising Ranger Bob Wohl, now retired, was helping convert these 5-

to 10-foot wide environmental disasters into more usable and habitat-friendly switchbacks.

"You got on those old trails and paraded straight down to the beach," said Wohl, when interviewed this winter. "State Parks has a photo album somewhere of bulldozers on what is now Broken Hill."

Wohl, who was the Reserve's supervising ranger for almost two decades, believes that only the Parry Grove and Fleming trails existed 80+ years ago as they are today—for they were designed by Guy Fleming himself (Fleming was the Reserve's first caretaker, with ties all the way back to philanthropist Ellen Browning Scripps, who first hired him in 1921).

"In 1974 California State Parks closed Fat Man's Misery. It was unprecedented for CSP to close a popular trail, but they had documentation, gathered in just a few hours, of infractions by visitors down in Fat Man's that included smoking, climbing bluffs, breaking signs, climbing trees, walking their dogs... It was a wonderful place and probably still is, but Fat Man's, and the whole park, was becoming too recreational."

### **Trails of crime and punishment**

In 1979, budget concerns shut down life-guard service on Black's Beach, and incidents of nudity and indecent exposure skyrocketed on the Reserve's trails. Somehow the life-

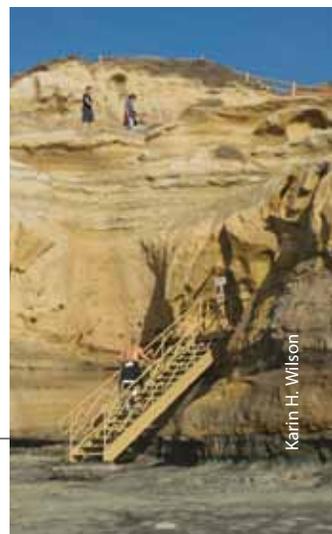
*continued on page 4*



*past*

*present*

*future*



## President's Message

### End of a decade, with plenty to do ahead

**B**alsam firs lashed atop cars can be seen on the streets of Del Mar as I write this, and I'm reminded of Robert Frost's poem "Christmas Trees" (1920). In it a stranger comes to the author's farm and offers to buy a thousand fir balsams growing in a cold area of pasture for \$30, or 3 cents a tree. In the city, they will fetch a dollar apiece.

"Then I was certain I had never meant to let him have them," says the shocked narrator, as disturbed, perhaps, that nature can be sold as he is by his own failure to shout "No!" to the stranger when first asked.

And I think: long ago a stranger came to San Diego. Her name was Ellen Browning Scripps. But instead of buying pines to cut and sell, she bought entire groves to give to every future generation. Her present to us—everyone who walks these trails—is especially meaningful each winter as the wind blows strong off the ocean, and an orchestra of long needles play their dolorous—but oh so beautiful—winter symphony.

Looking back on 2009, all of us at Torrey Pines Association will agree that it was a challenging, but ultimately satisfying, year.

- We "survived" the outright threat of closure due to the state budget crisis. But the future remains uncertain.
- Your TPA Counselors voted to endorse a ballot measure for a State Park Access Pass plan, under which every registered car in the state will pay a small additional fee annually, but in exchange receive year-long free access to every California state park. This, of course, will (IF placed on the ballot, and IF passed by voters) eliminate the need for a TPA parking pass benefit, but we are confident that this is the best course for all state parks. TPA will have to continue to earn your support via other benefits, and the message that your donation is as needed as ever.
- Working with California State Parks, we ushered in a historic membership change in which the North Lot is now part of our member parking privileges. We raised

the amount of your donation (and it IS a donation). As always, all monies under this arrangement go directly to Torrey Pines rather than off to the state's General Fund.

- Work has begun with the San Diego Natural History Museum to conduct the 2010 annual "BioBlitz" 24-hour species count at Torrey Pines. To learn more, go to [bioblitz.sdnhm.org/](http://bioblitz.sdnhm.org/)
- Painting and repairing the exterior of the Fleming House, supported by your membership donation and a generous grant from the Ellen Browning Scripps Foundation, continues apace. You won't believe the difference as a more-muted, historic color holds sway once again, and the house blends in better with its surroundings.
- Toward the end of the year TPA stepped in to avert the laying off of two park aides, Diane Greening (Interpretive Specialist) and Laura Lowenstein (Volunteer Coordinator). As the state budget crisis sorts itself out, we will fund their positions and maintain the Reserve's commitment to education and its need for volunteer support.
- We celebrated the Extension's 35th birthday with a festival at Del Mar Heights Elementary school, honoring those TPA and community members who against all odds saved the northernmost groves.

And there's more, of course. But come to your annual all-member's meeting on February 28, 2010, to hear the whole story. We thank you for your support, and will continue to protect and preserve the Reserve in these challenging times. 🌿

—Peter Jensen  
[tpajournal@san.rr.com](mailto:tpajournal@san.rr.com)

#### Use One Earth Recycling!

Take your home recyclables to  
One Earth Recycling

4627 Carmel Mountain Road  
in the Torrey Hills Center behind Vons

11 AM to 6 PM daily

#### Ask them to credit "TPA"

Your donation benefits Torrey Pines State  
Natural Reserve!

#### TPA Journal

Vol. 6, No. 1, Winter 2010

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Your comments and articles are welcome.

To receive the TPA Journal via e-mail in PDF format (and help save paper and postage costs), or for archive editions, please contact TPA via e-mail at: [tpajournal@san.rr.com](mailto:tpajournal@san.rr.com)

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#### BOARD OF COUNSELORS

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TPA Board meetings: last Thursday of every month at 6:30 p.m. at the Lodge.



Printed on paper that contains 25%  
post-consumer recycled fibers  
with vegetable-based inks.

New membership benefits effective January 2010

## Members can now park in North Beach lot!

Starting with renewals for January, the new annual membership level of \$85 includes free parking in ALL Reserve lots, including North Beach (the lot entered from Carmel Valley Road at McGonigle Road).

**Annual members** who wish to upgrade early may keep their 2010 yellow parking tag and donate \$85 to extend membership for one year beyond your 2010 renewal date. If you do so, you will receive the **orange** 2011 tag that is valid at all Reserve parking lots. (Reminder: **yellow** tags are not valid at North Beach!)

**Life Members** are automatically upgraded to the new benefits. Your photo tags will be valid at all lots.

With severe budget cuts to State Parks, TPA is trying to step up its support, and we invite you to join us in these efforts. The expanded member benefits are our way to say thank you for your ongoing support of Torrey Pines State Natural Reserve. We hope you will continue to visit the

Reserve often and support it through your membership in the Torrey Pines Association.

Every membership is a tax-deductible donation and a direct way to support habitat restoration, interpretive programs, and improvements at the Reserve.

In addition to free parking in ALL lots at the Reserve, TPA members enjoy a 10% discount at the Museum Shop, our beautiful quarterly newsletter, invitations to special events, and the satisfaction of knowing that your membership dollars are helping to sustain TPSNR.

If you have any questions or comments, please contact TPA Membership Chair Mike Gonzalez, Jr. at [membership@torreypines.org](mailto:membership@torreypines.org).



### Mark Your Calendar!

#### Family Discovery Saturdays

A delightful way to introduce your children to the Reserve by exploring themes such as whales, lizards and more!

10 am to 3 pm  
Monthly through  
May, 2010

#### Meet at Visitor Center

##### February 6

Whale Tail Time

##### March 13

Leaping Lizards

##### April 10

FBI = Flora Beach  
Investigators

##### May 8

Terrific Torrey Pines

For more complete  
schedule go to:  
[www.TorreyPine.org](http://www.TorreyPine.org).

## Art in The Pines

### Spring Art Festival and Sale to benefit Torrey Pines State Reserve

Presented by the Torrey Pines Docent Society and the Torrey Pines Association

Sunday May 2nd, 2010, 10am – 5 pm at Torrey Pines State Natural Reserve

*Art in The Pines* is a celebration of nature through the interpretive eye of the artist.

Categories include: Local Nature and Landscape Paintings, Pastels, Drawing, Sculpture, Ceramics, and Photography.

The Art in The Pines Festival is being held at a time when the Torrey Pines State Reserve wildflowers are in full bloom. Come enjoy music, refreshments, guided nature walks, children's art and activities, and presentations in the amphitheater under the pines on the beautiful coastline overlook.

SAVE the DATE!

For more information, visit [www.TorreyPines.org](http://www.TorreyPines.org)



## What's the weather at the Reserve right now?

Would you like to know the temperature, winds, humidity, or fog conditions before you head out to the Reserve? Thanks to the efforts of Docents Lou Adamo, Roger Isaacson, and Stu Smith, the long-neglected Torrey Pines weather station now collects and processes weather observations every 10 minutes—and not only shares them with the public, but contributes them to science as data for weather prediction networks.

To see the real-time TPSNR weather data, just go to the Weather Underground at [www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=MD3101&wuSelect=PWS](http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=MD3101&wuSelect=PWS).

### Looking ahead—a new Trails strategy emerges

Your Torrey Pines Association board of counselors will be included in a "trail priorities" meeting this month (January 2010) chaired by District Superintendent Ronilee Clark. We (TPA members) are important stakeholders in our trails' future, as are the Docents and any visitor. Please make your observations and wishes known by contacting [tpapresident@torreypines.org](mailto:tpapresident@torreypines.org). Our organization hopes to stay at the forefront of funding trail improvements that protect and preserve while best serving the visitor, also.



### Why close most of the Fleming?

The biggest controversy to hit the trails lately was the closing of most of the Fleming trail (pictured above) this fall/winter. Few visitors understood the reasoning. Although the work focused on rebuilding the South Overlook, park Tech Services closed much of the trail because heavy materials were being conveyed in both directions. An innocent hiker—especially a child, perhaps—could have been injured trying to get around workers trudging back and forth.



## *Trails of Mystery, Merit, and Misery*

*continued from page 1*

guards had been a kind of control valve that nipped this activity in the bud down at the beach, and now it was Katie-bar-the-door up into the trails.

“For awhile the Reserve recorded 30 percent of the City of San Diego’s total indecent exposure reports, and a high number of car break-ins,” recalls Wohl. Trails like Broken Hill were a particular problem, because tunnel-like trails through dense chaparral made hiding and surprising innocent hikers possible. By 1980 Wohl and his one ranger were arresting “dozens of people.”

A more innocent problem was the everyday seeker of beauty and adventure. Somehow a post-and-cable fence beside it meant, “There must be something very interesting over THERE. I’ll hop over and take a look.”

“People were picnicking off-trail in the groves. And it seemed to be a common practice for young Marines to see if they could climb the bluffs all the way up to caves overlooking the beach,” said Wohl.

### **Trails of restriction**

By the 1980s a new breed of ranger, including Wohl and Chris Platis, and trail coordinator Rick Thompson, was being trained



extensively by CSP in trail building techniques. TPSNR entered its era of installing “post and cable” as well as new platforms at the overlooks.

Wohl believes that a “good trail leads people to a place they want to see, to good overlooks, and through areas of splendid resources that must not be destroyed. It doesn’t make them work too hard going either down or up.”

Most of all, it invites people to STAY on the trail because doing so seems logical, rewarding, and enticing.

By the '80s the Reserve was well into an era of protecting a cactus stand, for example, rather than blasting a trail through it. Switchbacks were enhancing the hikers’ experience.

Perhaps most important, trails weren’t being just carved into the land, but engineered so that they sheeted water to one side or another. Even then, nature still wins in the end, and constant maintenance was necessary. It still is.

### Trails of frustration

Today the primary complaint from docents out on trail patrol is still off-trail activity. Visitor

control, be it conveyed via copious numbers of warning signs (see below right), or peeler-pole rails, or cables, or docents, or rangers, still doesn’t work very well, and “...we don’t know why,” says docent Frank Burham, who is active in a volunteer trail repair group that meets each week at the Lodge.

“In recent years we’ve noticed a tremendous amount of off-trail activity creating ‘trail-lets’ everywhere. We try to revegetate areas but plants don’t grow very fast. We think a major problem is a lot of visitation by people who use the park for exercise rather than because they love the Reserve, but we can’t prove it,” bemoans Burham.

The Docents’ tireless efforts to educate the public about the fragility of TPSNR form the cornerstone of proper trail usage. Proper means “stay on it.” Yet docents constantly find footprints off trail, especially near the spectacular sandstone outcrop next to the Fleming trail.

“I’ve had people cut off a trail right in front of me even when I’m in my docent vest and obviously out on patrol. Ninety percent of what we do is get people back on the trails. And if you’re running, why shorten a trail? [by cutting a switch-back],” Burham muses.

He personally wishes hikers got the message that going off trail could result in serious citation and fine. “But you can’t get too coo-coo about this,” he admits.

Representing many docents’ viewpoints, Burham hopes that Reserve volunteers will be relied on more by State Parks. “Our frustration as docents is that we have the people who are willing and able to do the work [i.e. trail repair] but not the authorization on what can be done. OK, so if it’s going to be peeler poles, let’s get them up. More re-vegetation? Let’s get going!”

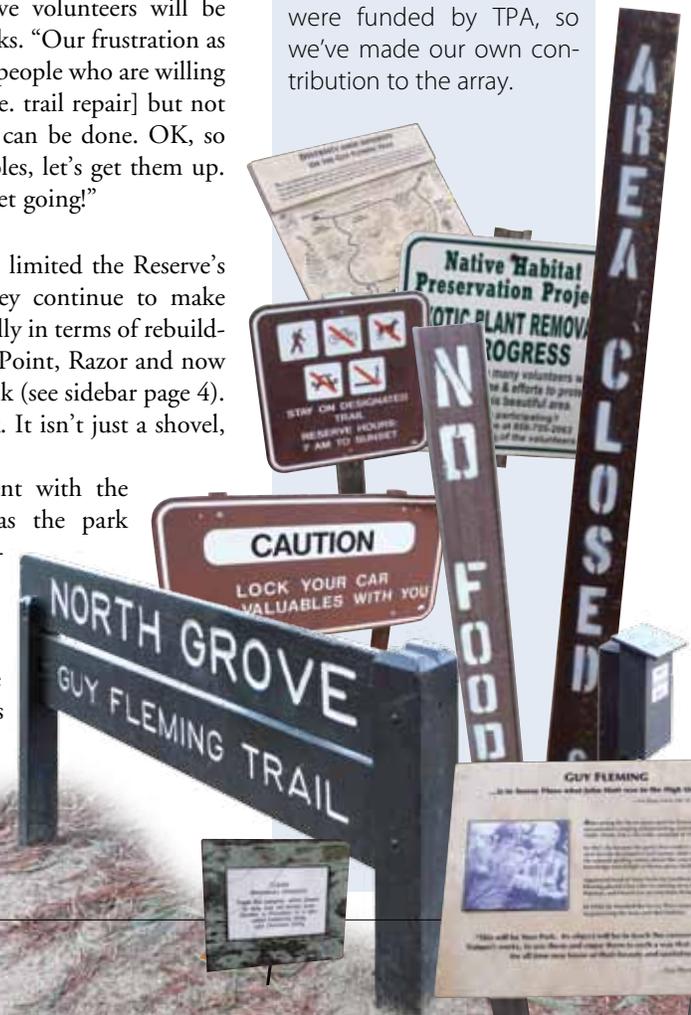
### Trails of improvement

The State budget crisis has limited the Reserve’s maintenance crew, but they continue to make significant progress, especially in terms of rebuilding the overlooks at Yucca Point, Razor and now the Fleming South Overlook (see sidebar page 4). Trail building is hard work. It isn’t just a shovel, a lick, and a promise.

Patience, and engagement with the issues, will be required as the park enters a new era of growing usage and budget challenges that must balance with everyone’s desires to keep the Reserve experience as natural and beautiful as possible...forever. ✂

### Signs, signs, everywhere a sign...

Signs have proliferated in the park, along with other elements of the “hand of man.” All of the photos below were snapped within about 200 yards of the Fleming/North Grove trailhead. In defense of signage, one need only imagine how few warning signs would be necessary if people stayed on the trails. On the other hand, the park’s visual aesthetic experience could use a reassessment. The interpretive plaques were funded by TPA, so we’ve made our own contribution to the array.



# All TPA members are cordially invited to our 60th Annual Meeting

Sunday, February 28, 2010

3-5 PM

Martin Johnson House  
Scripps Institution of Oceanography  
8840 Biological Grade  
La Jolla, California

## Agenda

- 3:00 PM Social Gathering and Distribution of 2009 Minutes
- 3:20 PM Welcoming remarks (President)
- 3:30 PM Presentation of newly elected Counselors (Secretary)
- 3:40 PM Treasurer's report
- 3:50 PM Membership report
- 4:00 PM Guest Speaker: Bob Patterson – Associate Landscape Architect, California State Parks  
"Torrey Pines Trails: Vision and Priorities"
- 5:00 PM Adjourn

## About the speaker

Bob Patterson has been a Landscape Architect for California State Parks since 1993. In 2004 he joined the San Diego Coast District and was project manager for the Torrey Pines Trail Management Plan. Prior to that, Bob worked on various planning efforts including general plans, management plans, and trail plans for Chino Hills State Park and Anza Borrego Desert State Park. Bob has designed and managed several visitor-serving facilities and improvements at various State parks in San Diego and the Southern California region. Bob's favorite hike at Torrey Pines is the park road to Beach Trail beach loop.

## Ballot 2010 enclosed...Be sure to vote!

The Board of Counselors of the Torrey Pines Association has six positions to fill. Five continuing Counselors are eligible for re-election: **Doug Dawson, Mike Gonzalez, Jr., Cliff Hanna, Linda Ivor,** and **Patricia Masters.**

In addition, we have one vacant position to fill and the Board has nominated **Jennifer Emberger.**

Jennifer has lived in Del Mar since 1994. She and her husband have two children and are avid outdoor enthusiasts who hike the Reserve often. With a background in physical geography and public health with an emphasis in environmental science, she has worked in environmental consulting and as property transfer specialist for the Department of Defense. Now she and her husband own a small marketing franchise. Jennifer has enjoyed the Reserve for many years and would like to help protect a place she deeply treasures.

All six nominees are listed on the ballot envelope, which is enclosed if you are an active TPA member. You also may write in the name of your own candidate. If you are an active member and did not receive a ballot, contact Peter Jensen at 858-583-3393.

**Please vote for a TOTAL of six  
nominees and mail the ballot envelope  
IMMEDIATELY.**

**Deadline to have your ballot counted is  
Saturday, February 27, 2010.**

## Directions to the Martin Johnson House

8840 Biological Grade  
La Jolla, California 92037

### From North on I-5

- Exit Genesee right (west).
- Turn left (south) onto North Torrey Pines Road
- Turn right onto La Jolla Shores Drive, go 1 mi.
- Turn right onto Naga Way, go 350 ft.
- Continue north on Biological Grade 0.2 mi. to parking

### From South on I-5

- Exit at La Jolla Parkway going west
- Slight left at Torrey Pines Road, go 400 ft.
- Turn right onto La Jolla Shores Drive, go north 1.1 mi.
- Turn left onto Naga Way, go 350 ft.
- Continue north on Biological Grade 0.2 mi. to parking

*Free parking in TPA-designated parking lots*



*Martin Johnson House*



www.SethMayer.com

*Bob Patterson*



*View north to the Reserve from the  
Johnson House*

# From Waters to Wildlife

## TPA's 3rd Annual Symposium Featured the Lagoon

Over 70 TPA members and friends gathered on a sunny Saturday morning in December to learn more about the endangered habitat of Los Peñasquitos Lagoon. Accounting for a third of the Reserve, Los Peñasquitos Marsh Natural Preserve is counted among the 10% of tidal wetlands barely clinging to existence in San Diego County.

Dry weather flows from Carmel, Sorrento and Peñasquitos Creeks, along with flood-transported sediment, are overwhelming the salt marsh, noted California State Parks Environmental Scientist **Darren Smith**. Water quality monitoring by **Kellie Uyeda** and **Jeff Crooks**, both of the Tijuana River National Estuarine Research Reserve, shows irrigation runoff from the watershed is driving the retreat of salt marsh and mud flat habitats.

When the lagoon mouth closes, it's time to call in the resources of the Los Peñasquitos Lagoon Foundation. Executive Director **Mike Hastings** assembles the permits and funding – \$20,000-\$85,000 per opening operation! – and health is restored.

As for wildlife, the Marsh Preserve is a natural cul de sac backed by the ocean. According to

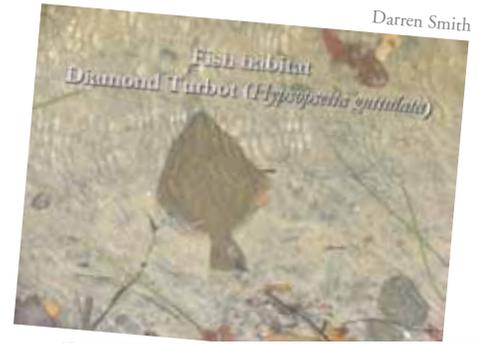
**Barry Martin**, founder of the San Diego Tracking Team and Western Tracking Institute, the two wildlife corridors under the massive freeways are still functional. His 12-year record of over 13,000 observations documents 12 different species from cougars to coyotes, mule deer to woodrat traversing the corridors.

SDSU grad student **Anna Mitelberg** and Professor **Andrew Bohonak** added DNA fingerprinting analyses to the tracking data for mule deer. Although the corridors are apparently open to Carmel, Sorrento, and Los Peñasquitos Valleys, the Torrey Pines mule deer are more genetically similar to populations in the Mission Trails region. This limited gene flow between Torrey Pines and the eastern valleys indicates a population bottleneck, perhaps within the last 60 years.

**Doug Gibson** of the San Elijo Lagoon Conservancy brought us all up to date on climate change and sea level predictions. By 2100, expect at least 4.6 feet of sea level rise! With development surrounding our lagoons, there will be nowhere for the marsh habitats to retreat. Low marsh conditions could reclaim the upper marsh and riparian areas that are expanding today.

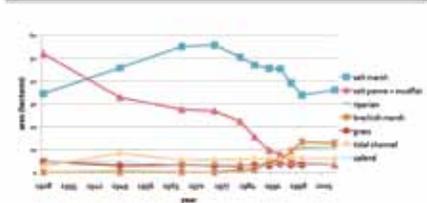
What about the future? **Keith Greer**, of SANDAG's Environmental Mitigation Program, advised us all to Think Big! What would we like to see restored at the lagoon? What could be added or removed to improve tidal circulation? Big questions, indeed! As the Lagoon Enhancement Plan is updated in the next few years, you will be hearing more about these fascinating issues.

- Patricia Masters



Darren Smith

### Results - GIS



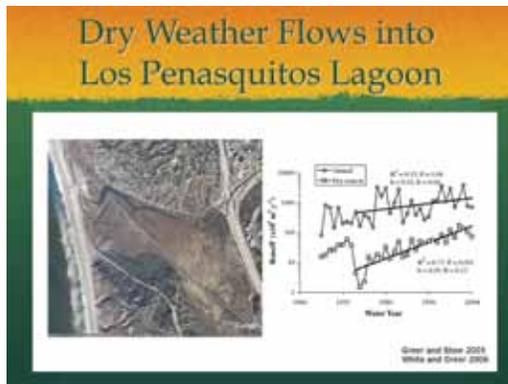
Kellie Uyeda



Barry Martin

- #### Benefits of Lagoon Mouth Openings
- Maintains water quality levels needed for native species – fish and invertebrates
  - Protects food supply for native and migratory birds
  - Protects nesting and foraging (terrestrial) habitat for bird species – Baird's Savannah Sparrow, Clapper Rail
  - Protects long-term nearshore water quality
  - Protects surrounding urban areas from flooding
  - Sand replenishment at Torrey Pines State Beach
    - Reduces beach loss due to erosion
    - Protects Highway 103 from undercutting during large swells
    - Provides an important access ramp for State Lifeguards vehicles
    - Improves public access to the beach

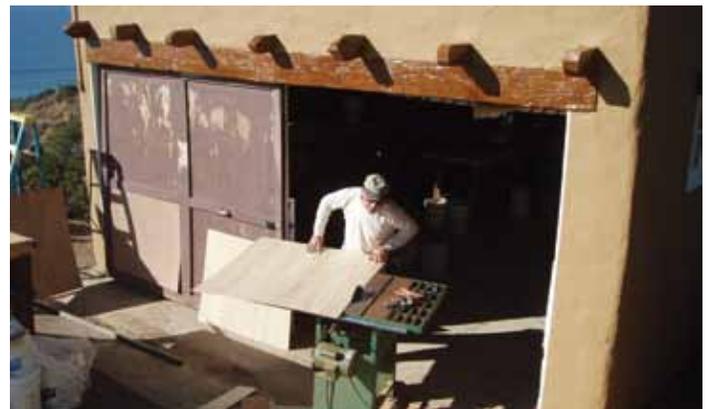
Mike Hastings



Jeff Crooks

### Torrey Pines Association Day in San Diego!

TPA was honored on September 15, 2009, when District I City Councilmember Sherri Lightner presented the proclamation to TPA President Peter Jensen and Vice President Patricia Masters in recognition of the key role of the Association in protecting Torrey Pines State Natural Reserve and securing the Extension's additional 168 acres as part of the Reserve.



Your TPA dollars at work: Guy Fleming House (a ranger residence in the park) gets a historically correct new paint job and repaired exterior woodwork, starting with its garage (shown here)

Ed Vodrazka



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

Who we are...  
[www.torreypines.org](http://www.torreypines.org)

The Torrey Pines Association was founded in 1950 to encourage public interest in, and support for, the preservation of the rare Torrey pine trees and their native habitat at Torrey Pines State Natural Reserve.

Since then it has played an active role in:

- achieving State Reserve/Preserve status
- assisting in the acquisition of additional acres of native trees
- funding educational exhibits
- publishing informational and educational materials
- managing memorial funds
- renovating the Fleming house for use as an on-site ranger's residence
- monitoring the overall welfare of the site

We invite you to join with us in our ongoing efforts to preserve and protect the rare Torrey pines and their scenic refuge by becoming a member. Please visit our web site or contact us by mail for more information on membership levels.

We also encourage contributions to the Torrey Pines Reserve Endowment Fund. Donations will help protect and preserve the Reserve—a lasting legacy! Contact [endow@torreypines.org](mailto:endow@torreypines.org).

## Endowment Dedication



### Recognizing Two Legacies – Ellen Revelle and Sam Hinton

Each year the TPA Board dedicates a \$10,000 donation to the Torrey Pines Reserve Endowment in memory of a Life Member who had contributed significantly to the Association and the Reserve. For 2010, we honor two remarkable and talented individuals – Ellen Revelle and Sam Hinton – both with connections to Scripps Institution of Oceanography as well as the Association.

Ellen Virginia Clark Revelle was born July 31, 1910, in La Jolla and died May 6, 2009. Part of the Scripps family of newspaper publishers, she was named for her great-aunt, Ellen Browning Scripps, a founder of both Scripps Institution of Oceanography and Torrey Pines Reserve.

Ellen Revelle admired her Aunt Ellen, whose land acquisitions saved the heart of the Reserve, and followed her example in public service and philanthropy. At the 1986 dedication of the Ellen Revelle Pavilion at the UCSD International Center, her husband Roger Revelle suggested that Ellen be honored as “a woman of character” and a supporter of many good causes. Among those causes was the revitaliza-

tion of the TPA through publication of its beautiful photo-essay volume, *Landscape and Legacy*. Ellen’s generous donation helped underwrite the cost of the book’s publication in 1994. (We pictured Ellen in the summer 2009 issue of TPA Journal.)

Sam Hinton, a naturalist, artist, and folk singer, died September 10, 2009, at the age of 92. Sam served as SIO aquarium director from 1946-1964 and also as the artist for most of the aquarium exhibits and media releases. Sam contributed his talents as illustrator and one of the authors for the original “green book,” *Torrey Pines State Reserve*, published by the TPA and now in its third edition.

Sam was recognized nationally as a founder of the folk-song movement, recorded more than a dozen solo albums, and acknowledged learning over 3,000 songs during his lifetime. Following his retirement from UC San Diego in 1980, Sam focused on performing at school assemblies, encouraging thousands of children each year to be kind to others and the environment through humorous songs.

Both Ellen and Sam were Life Members of the TPA and their generosity lives on here at the Reserve. The Board is pleased to honor them with our donation to the Endowment – a lasting tribute to their legacies. To learn more about the Torrey Pines Reserve Endowment, please contact us at [endow@torreypines.org](mailto:endow@torreypines.org). ❀

- Patricia Masters, with contributions from Scripps Communications Office