



Torrey Pinecone

A news bulletin for the
Torrey Pines Docent Society

June 2011

Science Fair Presentation

by Sally Whitlock

The May 14 general meeting featured The Greater San Diego Science and Engineering Fair award winner, Riley Nolan, for his project, "Impacts of Leaf Surfactants on Water Absorption Rates in Soil." As a 7th grader at Rhoades School in Encinitas, this was Riley's first experience in participating in the San Diego Science Fair. Additionally, he was selected to participate in the California State Science Fair in Los Angeles, where he placed 2nd in Plant Biology. Needless to say, we are very proud of Riley, but no more than his beaming parents, Bill and Hillary Nolan, as they watched Riley give his presentation. In previewing students' projects, TPDS judges look for projects that relate to Torrey Pines. We were pleased to discover that Riley used native plants typically found in the Reserve. For more details, please refer to his article in the May issue of the *Torreyana*.

Prior to Riley's presentation, Walt Desmond gave a brief history of the TPDS's involvement in Greater San Diego Science and Engineering Fair. At the conclusion of Riley's presentation, **Frank Burham** presented Riley with a certificate and a check for \$200 from the TPDS. **Steve Usher**, President of Torrey Pines Association, presented Riley with a year-long parking pass to the Reserve.

Docent General Meeting Saturday, June 11th 9 am

Location: St Peter's Episcopal
Rec Hall, Del Mar

Speaker: Susan Chivers, Ph.D.
Researcher, NOAA Fisheries at the
Southwest Fisheries Science Center,
La Jolla, CA

Program: *Whales and Dolphins: A
closer look at the species that pass by
Torrey Pines State Reserve*

See p.7 for more about our speaker.

And to come... Award winner Matthew Goldklang, a Junior at the San Diego Jewish Academy, will present his project, "Red Tide Sensitivity to Ocean Acidification" at the June meeting, during the business portion. His project article was published in the May *Torreyana*. Matthew was not able to make his presentation at the May meeting because he was participating in The Intel International Science and Engineering Fair (Intel ISEF) in Los Angeles. Intel ISEF is the world's largest international pre-college science competition that provides an annual forum for more than 1,550 high school students from 65 countries, regions, and territories to showcase their independent research. For more information, their website is: www.societyforscience.org/isef Matthew was awarded 4th Place Grand Award for \$500. Additionally,

he received a Third Place from the American Geological Institute for \$250. AGI, founded in 1948, strives to increase public awareness of the vital role that the geosciences play in modern society. At the June meeting, Matthew will receive a certificate, a check for \$200 and a year parking pass to the Reserve provided by Torrey Pines Association.

A huge thank you... to our TPDS judging team: **Joan Adamo, Lou Adamo, Lillian Lachicotte, Sheldon Krueger, Paula Shaw, Sally Whitlock, Walt Desmond; Wes Farmer and Bill Key**, who also provided photos; **Frank Burham**, who also designed the certificate. Thanks to **Steve Usher** who presented a Reserve parking pass from Torrey Pines Association. The judging team extends their deep appreciation to the Docent Society for their support of these very promising young scientists.

Docent Doings

Jun 5, 2 pm, Field trip-Summer Cyn.
Jun 10, 9:30 am, Child. Prog. Wrapup
Jun 11, Gen Mtg- 2011 Docent Grad.
Sep 10-13, Channel Islands trip
Mondays, 8:30-10 am- Weeders
Tuesdays, 8:30-noon- Seabees
Send future event info to
editors@torreypine.org.

Honing our Skills

Recap by Lillian Lachicotte

Following Riley Noland, **Barbara Wallach** presented a slide show to illustrate how we can enhance our trail walks. The secret to revealing nature's wonders on our trails is to look for little things: seeds, little holes, tracks, insect trails, webs, scat, burrows, egg cases, galls, holes in leaves and nibbles on cactus and flowers, and even wrinkles on trees.

When you spot a spider's web, notice whether it is the chaotic web of a black widow or perhaps a funnel web or a sheet web spider's work of art. We learned that the *Argiope* spider spins seven or eight types of silk, depending on the intended use.

Noticing tracks and scat, you'll see evidence of raccoon, deer, bobcat, coyote, squirrels and shrew.

Following insect trails will sometimes lead you to a burrow. That long line in the sand you see may appear to be a trail, but a California thrasher may have left it, as it searched for food with its long beak. Look carefully into weeds and you may spot a snake, and wrentits may be found well camouflaged in dense bushes. Don't forget that nature's treasures may be hidden in full view, such as lizards sunning on our signs, and sometimes our roadrunner may be there as well, occasionally with that hapless lizard in its beak.

Barbara encouraged us to train our eyes to see these things so we may realize that there is more going on around us than we realize.

May 2011 Docent Meeting Notes

Excerpted from notes of TPDS May 14th General Meeting, by Secretary Bill Eckles. Complete minutes in docent library.

Ken King, President, called the meeting to order at 9:00 am with the announcement of a very successful participation in judging the Science

and Engineering Fair held earlier this year. Riley Nolan presented his project on surfactants. Then, **Barbara Wallach** gave a slide presentation on how to enhance our trail walks. [See left column.]

Janie Killermann reported on the new class of 2011 Docent trainees. [See p. 4 for details.]

The **Docent of the Month** for May is **Kathy Dickey** who was singled out for multiple and extensive assistance to the Society.



Photo by Herb Knufken

Kathy has been a Children's Program trail guide and a presenter. She gave the Kumeyaay presentation for the trainees, volunteers for Lodge hosting and is an important contributor to the monthly bird counts. Kathy's positive attitude and willingness to share her time and expertise is an inspiration.

Ken made several announcements for the Ranger staff:

- The State has announced that 70 State Parks will be closed due to financial pressures at State level. We are not one of them.
- The Guy Fleming trail is scheduled to open by June 1, 2011.
- The Seabees have completed installation of the El Camino Real bell historic marker. [Story on p. 6]
- The project to move the sign on the Torrey Pines Lodge is advancing thanks to Ranger Lisa Urbach's efforts.

Mike Yang reported another successful financial month in Museum Shop sales. The Society continues in solid fiscal shape with a net positive cash flow.

Steve Usher, newly elected President of the Torrey Pines Association, discussed the Historic Structure Report for the Lodge. It will provide guidance for future renovations and development.

Sherry Doolittle announced for **Bonnie Hornbeck** that the docent Cookbook is almost ready for printing with 90 recipes to date. Bonnie would like about 10 more recipes and also requested creative, catchy title suggestions.

Laura Lowenstein announced for **Sue Randerson** the ending of the season for the Children's Program. A potluck is scheduled for participants on June 10 at 9:30 am at the west side of the Lodge. All participants, trainees & those interested in the program are welcome.

Ken announced for **Barbara McCardle** that a walk in Sumner Canyon is planned for June 5 at 2:00 pm, south of the Glider Port in La Jolla. Pat Masters strongly supports this walk and tells us it is particularly beautifully blooming this spring.

Nancy Woodworth announced some new "stuff" in the Museum Shop. In particular, there is a new reptile book, one titled "Leave only Paw Prints" indicating dogs-welcomed hikes in San Diego, some "ancient flutes" and Torrey Pines Coffee Mugs.

Joan Adamo reported the entrance to the Extension on Del Mar Scenic Parkway was planted with native plants on Thursday by **Nan Danninger**, **Eva Armi** and herself. The plantings were seedlings from the Reserve on the other side of the highway. More plants are coming. The plants will be watered for a year before allowing them to grow on their own. District Environmental Scientist Darren Smith is advising this group.

Jeff Spivak mentioned a bee hive at the wooden bridge is being watched. A sign announcing its presence is imminent. He asked for increased trail patrol participation with the approaching summer season. Jeff and **Sherry Doolittle** will design a new patch to identify Trail Patrol members...soon to come.

Ken also announced the importance of the one-to-one relationship between docents and the public as funding for the State Parks deteriorates. We provide a valuable service to the Reserve and are the primary contact with the "park using" public. He also commented that there remains interest by the State in hiring a private concession to handle parking in the North Lot...details are lacking thus far.

Margaret Fillius announced that **Ann Williamson** will take over her duties leading and organizing special walks. Thanks, Ann, for your help. The meeting adjourned at 11:30 am.

Children's Program

May was our last official month of the Children's Program for the school year. There's one make-up for a school that was rained out and they will be coming on Tuesday, June 21st. If anyone is able to help, please go online to sign up. Otherwise, we'll be taking a break for the summer months. Please stay posted for a couple of training dates this summer, to be announced later.

We've had a very successful year much because of the support from our knowledgeable docents that have faithfully helped with the program. Not only have the children had fun, but docents have also expressed their joy exploring nature alongside them. We were pleased to see many trainees tagging along this spring. We look forward to having many of the Class of 2011 join in with the fun of leading children on-trail as we get started again mid-September.

If teachers ask how to schedule their class for a visit for the docent-led

program, they can apply for the coming school year starting August 15th. Everything is done via our website and teachers may fill out their requests starting then. If a school wants to visit during the summer for a Naturalist talk, followed by a self-guided hike, a teacher can email via our website www.torreypine.org by looking under Education, Teacher's Corner/Field Trips.

Unbelievably, a whole school calendar year has sped by and we're approaching that time of year when we evaluate our program and share a potluck lunch together. Please join us if you can on Friday, June 10 at 9:30 am to share and talk about our year and give suggestions for the future. Then, at 11:30 am, we'll gather for the potluck. Children's Program participants, trainees and others interested in the program are welcome to join us for both. This always is a fun time when the docents that help with the program can visit with those that come on alternate days! Please join us if you can.

Sue Randerson,

Children's Program Director

Laura Lowenstein,

Children's Program Coordinator

Art in the Pines

by Cindy Wollaeger and Janice Barnard

Transforming the upper parking lot into an active flow of people admiring San Diego County's best artists was the work of a special group – the Torrey Pines Docent Society. This year the flow of the artists continued onto the east overlook adding the dimension of the native Torrey Pines. Add to that the soothing jazz from Joe Marillo and Endangered Speciez and Art in the Pines 2011 became a May tradition.

Thank you to all who gave their careful thoughts, manual labor and support during the months leading up to May 15th, especially the Torrey

Pines Association. You were the reason we volunteers can move forward in a time when we are seeing less and less support from the State. Our Children's Program is the beneficiary of Art in the Pines. Were you able to spend a few minutes watching the children under the tent participating in mystery animal rubbings or plein air painting? What a joy to see true outdoor education. Did you see the paintings displayed by the students from Canyon Crest Academy? They are all budding artists. The plein air competition showed us the beauty of the Reserve with Patricia McGeeney the 1st place winner. The docents' art area, with Judy Schulman demonstrating basket weaving, was a successful corner with 65 items sold, totaling more than \$1,000. Overall the art sales were above \$20,000, and the opportunity drawing tickets added \$1,700 to the profits.



Docent Don Grine tending his wife's artist booth.

Photo by Cindy Wollaeger

We thank all the park and ranger staff for help in all sorts of areas, as well as allowing us to bring in both coffees and tacos. The people eating and chatting at the tables in front of the Lodge, while listening to the classical Minerva quartet, looked as though they were planning their next visit to the Reserve. Visitors inundated the Museum Shop and we thank all the volunteers who helped there.

Thank you, Whacky Weeders. You worked for weeks clearing the roadside, pulling weeds and making our Reserve inviting to all. Five docents led hikes on Sunday, the first

with 56 hikers! (One was rained out, but that didn't dampen the enthusiasm for the art.) Other walkers kept the road flowing with arriving guests, while the shuttles provided

exemplary service from both North and South Lots. Great publicity and signage brought in the crowds. While we plan for next year, we want to keep the event intimate and

professional. The artists complimented us on the quality of the art presented and the friendly, helpful manner of the docents. You are all wonderful!! Thank you.

Prizes, Surprises and Never-ending Discoveries Reward 2011 Docent Trainees Saturday After Saturday.

Article and photos by Janie Killermann, 2011 Docent Training Coordinator

Since mid-February members of the docent training Class of 2011 have been arriving at the weekly Saturday morning training sessions, speaking excitedly about the knowledge they are acquiring and their eagerness to be participating in Children's Program, Lodge Hosting, public walks, weeding, trail patrolling and our other excellent activities.

These photos, taken during some of our training sessions, give a look into the variety of experiences our trainees have been enjoying.

At the wonderfully detailed, frequently funny, sometimes titillating presentation "The History and Mystery of Torrey Pines" presented by Lifetime Docent **Judy Schulman**, two delighted trainees—**Diane Johnson** and **Thomas Stehlik**— (photos below) discovered they were winners of highly prized pine needle baskets created by Judy herself.



Docents **Rick Vogel**, **Diane Greening** and **Joan Adamo** welcome trainees for trail walks on a hazy April morning at the newly reconfigured entrance to the Extension.



Trainees **Carolyn Colwell** and **Nikki Hrountas** hear about the variety and abundance of flowering plants in the Extension from walk leaders **Diane Greening** and **Rick Vogel**.



Following his outstandingly illustrated lecture on Amphibians and Reptiles, Dr. Bradford Hollingsworth, Curator of Herpetology at San Diego Natural History Museum (far right), points out signs of reptiles in our TPSNR realm to **Linda Lawley**, **Linda Zlotnick**, **Bill Sheehan** and **Ernesto Fresquez**.



Lynne Truong, Class of 2008 (center) swaps tales of her training experiences with 2011 Trainees **Brigit MacConnel** and **Karen Fraser** during a mid-morning break.



Barbara Wallach's delightful presentation "Signs along the Trail" brings Trainees Gerry Lawrence and Andre Batarseh in close contact with four impassioned honey bees engaged in adult-themed activity.



Thomas Stehlick, Kristine Schindler and Karen Fraser cluster close around Barbara Wallach to inspect the contents of an owl pellet discovered along the trail.

Mark your calendar and plan to attend the June 11th General Meeting when we anticipate welcoming 28 enthusiastic, energetic and dependable new docents: **The Class of 2011.**

Grunion Outing

by Ken King, our president and poet

Some folks asked about the recent Grunion outing. Ten people attended, outnumbering the grunion.

Haiku for the Docent Grunion outing:

Full moon, high tide, friends
The guests of honor, grunion
Nowhere to be seen.

Bonus Limerick:

The docents assembled one night,
But the grunion were nowhere in sight.
The tides were ideal;
Did the fish lack the zeal
To dance in the full moon light?

DQOM (Docent Question(s) of the Month) June 2011: Torrey Pine Needle Bundles Encore, and the new Osprey

by Jim Larrimore

Q1. Does a Torrey Pine tree have 3-, 4- and 5-Needle Bundles?

Ans. Yes! I stated the hypothesis in the December 2010 DQOM that when a Torrey pine seed germinates and starts to grow, at first it produces little single needle stalks. As the seedling grows, larger needle stalks are produced that split into three needles, and as it grows taller, still bigger needle stalks split into four needles. And when the seedling feels confident it will make it to a tree, it produces thicker needle stalks that split into 5 needles.

Both Vernie McGowen and I have further confirmed that hypothesis on home-grown Torrey pine seedlings. And most recently, on May 15, on a 6-foot high, very healthy young Torrey pine on the left side of the old road up by the golf course, I found that the lowest branch, about 1-foot off the ground, had 3-needle bundles, the next branches up had 4-needle bundles, and above about waist high, there were 5-needle bundles. Take a look yourselves!

Q2. What is that newfangled flying machine buzzing over TPSNR and the Lagoon?

Ans. It is the military's hybrid airplane-helicopter MV-22, designated "Osprey." In case you missed it, the DQOM for February 2010 noted the imminent arrival of a second Osprey to TPSNR. Training flights out of Miramar along our coast are now being seen in TPSNR. Herb Knufken has captured several great photos. On the TPDS Google Group, interesting exchanges about this Osprey - and the living one - took place. For more information on the Osprey helicopter-airplane, look up the *Pinecone*, February 2010 DQOM. Photo by Herb Knufken, February 9, 2011



Jim Randolph

Lifetime Docent Jim Randolph passed away on May 10th, at home with his wife of 42 years, Donna. He became a docent in 1996 and spent many hours greeting visitors in our Lodge. Jim was a sweet, gentle man who enjoyed Lodge Hosting on the days the school children were in the Reserve. He always had a smile on his face.

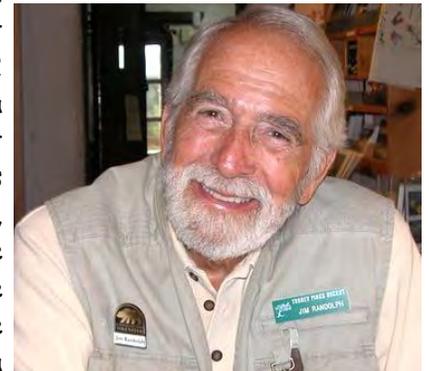


Photo by Barbara Wallach

The El Camino Real Bell Restoration

by Frank Burham

Photo by Herb Knufken

Several years ago, a car crashed through our South lot entrance, knocking down the El Camino Real bell. The guard rail was repaired, but the bell's support post remained tilted. Wes Farmer started a campaign to restore the bell, but was told that the repairs required heavy cranes and major equipment. The projected expense was considered too great and funds were not available.

One day Wes and I found the bell stuffed behind other building material in the maintenance area. It was not broken. It just needed the rust cleaned off and new paint. This ignited our zeal to restore the bell to its proper place.

At the time, I was mentoring Jake Mumma, as he contributed 125 hours to our Reserve as part of his San Diego State University course work for Park and Recreational Area Management. One morning, Jake, Wes and I picked up shovels and headed down to the South lot to level the large concrete base. By pushing on the post, we could move the massive base about 1/2 inch. With only three more feet to go, we dug a large hole under the high side and began to slowly rock the base back and forth while tossing dirt under the low side. We were gaining 1/2 inch at a time. After about an hour, the post stood upright! Using only hand tools, two stubborn old men and a strong young student accomplished in one hour a task that had been left dormant for years. We did not need those expensive cranes!

Now we were really motivated to complete the restoration. We found the support pipe in the maintenance area, but *the bell had disappeared*. Wes had the pipe cut with new threads and we started searching for a bell replacement. A new bell could be purchased from The El Camino Real Bell Co. but the cost was \$1300. Knowing this cost could not be justified, I told Wes I would try to construct a replica using wood.

With information about the bell from the Internet, I drew a replica pattern, 18 inches high and 18 inches in diameter. Using a combination of 1 1/2 inch and 3/4 inch thick lumber, I cut "C" shaped sections of various diameters, stacking them up like layers of a cake. A rough-shaped bell was made, all layers glued and fastened



L to R: Wes Farmer, Jimmie McGlynn, Frank Burham & Steve Brown

together with screws and bolts. With considerable sanding, a decent looking replica bell emerged. After obtaining the correct paint match from the El Camino Real Bell Co., Wes added all the finishing touches and painted the bell. He painted the posts and decorated the concrete base with beach rocks to give it a natural look.

Moving forward, a new problem emerged; Was our road really a part of the original El Camino Real route? Judy Schulman provided research, yielding two historical records:

- 1- A 1914 *Los Angeles Times* news story about automobiles travelling on the new steep winding Torrey Pines grade on "The El Camino Real"
- 2- A 1917 AAA map of the El Camino Real Route showing it going down our road

In addition, **Ken King** remembered that Tumba the Elder in "Tumba of Torrey Pines" (from our docent library) recalled watching Father Serra as he travelled through the Torrey pines. The closest bell south is at North Torrey Pines Rd. and La Jolla Shores Dr. The closest bell north is at El Camino Real and Elijah, a few blocks north of Carmel Valley Rd. The placement of the bells seems to have been based on a route down Torrey Pines Rd., east on Carmel Valley Rd., then north on El Camino Real.

After obtaining approval from Supervising Ranger Dylan Hardenbrook, we were ready to hang the bell. On May 9, 2011, Jimmie McGlynn provided the ladders. Volunteer Steve Brown directed traffic and took photos. **Wes Farmer** provided a rope and pulley. Park Aide Jake Mumma held the bell up over his head as Ranger Mike Winterton inserted the support bolt. The bell was restored. Thank you to all of the park management, staff, aides, docents and others who contributed to this accomplishment.

As you drive into the Reserve, please take a moment to look at the bell and reflect on what can be accomplished with sheer determination and team work.

An adult and calf coastal bottlenose dolphin.

Photo Credit:
Protected Resources
Division, Southwest
Fisheries Science
Center, NOAA
Fisheries



Our speaker for
the June 11th
Docent Meeting:

Whales and Dolphins: A closer look at the species that pass by Torrey Pines State Beach

There are numerous whale and dolphin species that pass by the shores of Torrey Pines State Beach, including two species that come very close to shore: the common bottlenose dolphin and gray whale. Our speaker will talk about these two species as well as several others that live offshore of our park: the common and Pacific white-sided dolphins, and blue and humpback whales will be featured.

Personal bio: Susan Chivers works for NOAA Fisheries at the Southwest Fisheries Science Center in La Jolla, CA.

Her research focuses on the life history and population structure of dolphins living in tropical and temperate waters of the eastern North Pacific. Susan is particularly interested in improving knowledge of dolphin natural history and ecology, and using the information for conservation. Her research has focused on spotted, spinner and common dolphins, harbor porpoise and false killer whales with plenty of field work conducted along the California coast. Susan graduated from Torrey Pines High School and received her PhD from University of California, Los Angeles.

Torrey Pines Docent Society Bird Survey: May 7, 2011

Total of 65 species

Gadwall 9	Cooper's Hawk 2	White-throated Swift	Bewick's Wren 7	Savannah Sparrow
Mallard 14	Red-shouldered Hawk	14	House Wren 1	(Belding's) 20
Surf Scoter 1	2	Anna's Hummingbird	Marsh Wren 8	Song Sparrow 24
California Quail 17	Red-tailed Hawk 3	19	California Gnatcatcher	Black-headed
Pacific Loon 3	American Kestrel 1	Rufous/Allen's	1	Grosbeak 6
Pied-billed Grebe 2	Peregrine Falcon 4	Hummingbird 6	Wrentit 23	Red-winged Blackbird
Brandt's Cormorant 12	Clapper Rail 2	Nuttall's Woodpecker 1	European Starling 1	17
Double-crested	American Coot 7	Black Phoebe 7	Orange-crowned	Brewer's Blackbird 5
Cormorant 2	Black-necked Stilt 2	Ash-throated	Warbler 3	Brown-headed
Brown Pelican 334	Whimbrel 3	Flycatcher 1	Yellow Warbler 3	Cowbird 2
Great Blue Heron 1	Western Gull 17	Cassin's Kingbird 5	Townsend's Warbler 1	Hooded Oriole 5
Great Egret 5	California Gull 8	Western Scrub-Jay 5	Common Yellowthroat	House Finch 58
Snowy Egret 22	Caspian Tern 12	American Crow 12	14	Lesser Goldfinch 21
Black-crowned Night-	Royal Tern 5	Common Raven 9	Wilson's Warbler 4	
Heron 4	Parasitic Jaeger 1	Northern Rough-	Yellow-breasted Chat 4	
Osprey 1	Mourning Dove 9	winged Swallow 20	Spotted Towhee 13	
Northern Harrier 1	Greater Roadrunner 2	Bushtit 25	California Towhee 16	

Observers: Jack Friery, Gary Grantham, Blair Francis, Eva Armi,
Herb Knufken, Will Cox, and Anonymous

Previous Bird Surveys may be found at torreypine.org/activities/bird-sightings.html



Torrey Pines Docent Society
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The Torrey Pinecone, a calendar of events, notes from business meetings, and other items of specific interest to the docent membership, is published bi-monthly (even months). For odd months we publish the *Torreyana*. Please submit items by the 20th of the month to the Editor Editors@torreypine.org. This newsletter is edited by Docent Lillian Lachicotte. Items for publication may also be left in the *Torreyana* mailbox in the docent library.

June 2011 TPDS Lodge Hosting Calendar- Updated 5/30/11						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lodge hosting hours: L- 9-12 L-12-3 L- 3-6	Walks: W Sat/Sun/Hol 9:30 (Start 10:00) W Sat/Sun/Hol 1:30 (Start 2:00)		1 L-Dewhurst L-Justice L-Bogan	2 L-M Lewis L-Phillips L-Walker/Hroutas	3 L-Simon L-Isaacson L-	4 L-McGee W -Sanseverino L- W -Spivak L-
5 L- W - L-A&D Paa W -Kamen L-	6 L-Blantz L- L-McCardle	7 L-Marshall L-Ivany L-	8 L-M Lewis L-Simon L-Bogan	9 L-Tarkington L-Alper L-Dewhurst	10 L-Burke L-S&S Rose L-Martineau	Meeting 11 L- W - L- W -T Polakiewicz L-Whitlock
12 L-Rowbottom W - L- W - L-	13 L-Arnold L-F Doolittle L-Bogan	Maids 14 L-Blantz L-Bogan L-	15 L-Fiorentino L-Alper L-Dewhurst	16 L-AnnaLena/Grif. L-A Howard L-Johnson/Justice	17 L- L-Isaacson L-	18 L- W -Sanseverino L- W - L-
19 L- W -Farness L-Farness W - L-	20 L-Dewhurst L- L-B&F Eckles	21 L-Marshall L-Ivany L-Humphrey	22 L-Fiorentino L-Alper L-McCardle	23 L-Dewhurst L-Phillips L-Johnson/Justice	24 L-Burke L-Simon L-	25 L-McGee W -Geist L- W - L-
26 L-C&B Hornbeck W -Rowbottom L-Geist W - L-	27 L-Arnold L-F Doolittle L-B&F Eckles	Maids 28 L-Blantz L-Hornbeck L-Dewhurst	29 L-Blantz L-Alper L-Humphrey	30 L- L- L-Justice/Johnson	You can see a fairly well updated Google Hosting Calendar on Docent Login at torreypine.org . Ask another docent for the password if you don't have it.	
To sign up, call the Hosting Docent (858-755-8219) to confirm the time and write your name in the Logbook. If you cannot do your session, please try to find your own substitute by switching with another docent or using the Short Notice List (Current copy is on Docent Login.) Then call the Hosting Docent to make the change in the Logbook. Coordinators: Irene Larrimore & Jan Lombardi						