



TORREYANA

A newsletter for
TORREY PINES
STATE NATURAL
RESERVE

Volume 12, Issue 2

March 2011

The Campus as a Living Laboratory for Climate Solutions

By Catherine MacGregor

A week prior to the February docent meeting, the planned speaker cancelled due to a scheduling conflict. We were lucky to have had instead Mr. John Dillriott, Manager of Energy and Utilities at the University of California, San Diego, present "The Campus as a Living Laboratory for Climate Solutions."



Photo by Herb Knufken

Mr. Dillriott graduated from the US Merchant Marine Academy in 1987 with a degree in marine engineering. Between 1993 and 1998, he worked as an operator at the UCSD central plant, and then returned in 1999 to help develop the campus cogeneration plant.

The presentation began with a student video about energy conservation on campus, which provided a great introduction to some of the campus programs, and an even greater insight into how students are a major force in the campus campaign to become more energy efficient. He then began a fact-filled PowerPoint presentation that covered a variety of topics, some of which are summarized below.*

The Central Utilities Plant cogeneration facility meets about 88% of the campus's electricity needs, reducing the load on commercial utilities. Cogeneration uses one fuel source (natural gas) to produce two forms of energy (electricity and heat). State-of-the-art gas turbines equipped with pollution controls are 45-50% more efficient than conventional natural gas power plants and produce 75% fewer emissions.

UCSD has installed around 6,000 solar modules on building tops and over parking lots throughout campus. UCSD, Borrego Solar, Kyocera, and Envision Solar partnered to install a 1 megawatt solar electric system that will supply about 1.5 million kilowatt-hours of green energy per year.

Thermal Energy Storage (TES) stores 39,000 ton-hours of chilled water, enabling water to be chilled at night during off-peak hours when electricity rates are lower.

Docent General Meeting Saturday, March 12th

9 am

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

Speaker: Rick Botta of the Los Peñasquitos Tracking Team

Program: Rick Botta will address the TPDS on the topic of animal tracking in San Diego and the Torrey Pines area. San Diego County is home to a large number of mammal species that often elude us during our outdoor activities. The presence of an animal, though, is evident through signs it leaves behind. This presentation will provide an introduction to animal track and sign identification for some of the common mammals in our area. You'll learn how to differentiate tracks of various mammal families as well as species within a family; some non-mammal animals will also be covered. Learn how the San Diego Tracking Team is using track and sign data in its habitat preservation efforts throughout the county.

UCSD is building a waste methane-powered fuel-cell to be powered by methane from the Point Loma sewage treatment facility. This methane has traditionally been burned off, but will now be piped to the UCSD facility and provide 2.8 megawatts of energy.

(Cont. on p. 3)

The Torrey Pines Docent Society publishes the *Torreyana* bi-monthly, edited by Anna-Lena Malm. On alternate months, the Society publishes the *Torrey Pinecone*, edited by Lillian Lachicotte. Both publications include the monthly duty calendar, announcements and information concerning membership meetings. Submissions for either publication are due on or about the 20th day of the preceding month and may be submitted to Editors@torreypine.org.

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Extra newsletters are available in the Docent Library.

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Sr. Park Aides: Larry Adelson, Diane Greening (Interpreter), Laura Lowenstein (Volunteer Coordinator), Louis Sands
Park Aides: Kyle Conner, Troy Garcia, Jake Mumma, Vanessa Rivera

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Many thanks to Editor Anna-Lena Malm and the docents contributing to this newsletter and to Copy Editors Lillian Lachicotte and Walt Desmond. And thanks to Marian Casazza for mailing and distribution this month.

Roger Isaacson
Publication Coordinator

Message from the President

In reviewing the hours recorded in 2010, I'm struck by how dedicated our membership was last year: we have 230 members who reported over 17,000 hours of service! Active docents (141) reported almost 14,000 hours for an average of 98 hours per docent. Way to go! We have all this great data thanks to Tracker, Carol Smith (our Docent of the Month) and Walt Desmond.

However, fewer than half (7,900) of those hours were focused on functions that directly serve our core activities. Those are the hours that are reported to California's Department of Parks and Recreation (DPR) as Interpretive Hours and they consist of interpretive walks, lodge hosting, children's program, and trail patrol.

Our Mission Statement notes that we exist to "protect, preserve and help maintain Torrey Pines State Natural Reserve and to interpret its unique value to the public through a variety of educational programs, including guided nature walks and lodge hosting."

Sure, the other activities (weeding, recycling, Seabee work, museum shop, etc.) are all valuable in that they protect and maintain the Reserve, but the activities we were created to do must take precedence.

Did you notice what all of those core activities have in common? They connect with the public. Some docents, particularly newer ones, are reluctant to share their knowledge with strangers. It's good to remember that visitors are interested in the basic things you know about the Reserve, not the esoteric details. And it's not uncommon to learn new things from visitors. Yesterday, on a public walk, a visitor shared that she had done extensive work for the Forest Service on bark beetles. She noted that certain beetle species leave unique pattern types in the cambium layer, how some trees (cedar) are immune to infestation, and how, since the beetles are species-specific, a single-species forest is more vulnerable to attack. And she was interested in what I could tell her about our experience at Torrey Pines. It was so much fun to be sharing our knowledge! Your excellent training guarantees that you can give visitors a good experience, whether it's on interpretive walks, lodge hosting, trail patrol or the children's program. Those docents who frequently participate in these core activities find that the more often they do them the easier it is. Also, sharing the job with another docent is much more fun. For example, if you host, please call a docent friend who rarely hosts and set a joint hosting date!

Another way to garner hours is to drop by when the children's programs are running and join in. You will enjoy it; the kids are full of excitement and curiosity and will instill a new level of energy in you!

Now get out there and meet the public by leading a walk, greeting visitors at the lodge, patrolling the trails, or helping with the children.

Ken King

President,
Torrey Pines Docent Society

(Cont. from p. 1)

Desert wind farms create excess renewable power at night, when residential users need it the least, but UCSD is a 24-hour operation, so at night it can cut back on use of the cogeneration plant and take advantage of this lower-cost wind energy that might otherwise go unused.

An Energy Management System (EMS) enables central operators to minimize energy consumption by monitoring and controlling heating, ventilating, and air-conditioning equipment. All major campus buildings are networked to the EMS, which is programmed to reduce energy use in buildings during nights, weekends, and holidays.

New major construction projects must be planned, designed, and built as resource-efficient facilities. Future buildings will meet, at a minimum, Leadership in Energy and Environmental Design (LEED) Silver or Gold standards. Energy retrofits have installed new technology in existing buildings, resulting in reduced energy use by 20% and \$12 million annually.

UCSD is reducing its reliance on conventional, gas-powered vehicles and capitalizing on new technology to build a more sustainable fleet. Older vehicles have been replaced with the fuel-efficient hybrid Toyota Prius. Transportation Services' Shuttle Operations uses four compressed natural gas buses and is researching the use of hybrid buses. Shuttle Operations also uses cleaner-burning, ultra-low-sulfur diesel fuel in its shuttles.

With its goal of becoming a zero waste campus by 2020, UCSD manages a comprehensive waste diversion and recycling program. Facilities Management supports a single-bin recycling program that allows all designated recyclables to be placed in any campus recycling container, including office bins. In 2007, Facilities Management and Environment, Health, & Safety sent 5,949 tons of trash to local landfills and diverted 3,234 tons of waste to achieve a 36% diversion rate.

The campus is investigating using the deep, cold sea water in the La Jolla Canyon that is only about a mile off Scripps Pier for cooling campus buildings. Replacing mechanical cooling with ocean cooling would reduce campus energy use by about 10 percent; Scripps researchers are currently investigating potential environmental impacts of this plan.

Mr. Dilliott emphasized that proposed projects need to be financially justifiable to be approved, because the University must always pay attention to the bottom line. He said that sometimes projects with a slower payback can be bundled with proposals for projects with more rapid payback to make the slower ones feasible.

* Information is from both the presentation and online UC San Diego sources.

TPDS General Meeting Notes February 12, 2011

Excerpted from notes from TPDS Feb. 12th General Meeting, by Secretary Bill Eckles. Complete minutes in the docent library.

Ken King, President, called the meeting to order at 10:30 am after a presentation by John Dilliott titled "UC San Diego – The Campus as a Living Laboratory for Climate Solutions in Southern California." This had preceded the normal break for refreshments and chit-chat with friends.

Docent Doings

Mar 23, Crystal Cove field trip

Mar 24, Sci. Fair judging

April 22, Earth Day

May 15, Second Annual Art in the Pines Festival

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.

This month's Docent of the Month is **Carol Smith**, a member of the class of 2007 who is making her presence felt in many areas.



Photo by Herb Knufken

Carol recently assumed the Memberships reins from **Walt Desmond** and, with his help, is cleansing the roster of incomplete records. She and her husband, Stu, also re-qualified as Trail Patrol members. Thank you, Carol!

Treasurer's Report: (Mike Yang)
January was a good month for the Society with POS sales exceeding \$5,000 and substantial receipts from membership dues. High expenses including \$7,550 for support of Ranger Aide staffing created a net loss for the month, but reserves remain quite high and well within normalcy.

President's Announcements: (Ken King)

- State Park Advocacy Day is coming up and **Rick Vogel** will represent us. Any others interested in attending, please contact Ken for the trip to Sacramento.
- The North Parking Lot will have a concessionaire managed parking. It has been a difficult area for the ranger staff to manage and this should increase revenues significantly.
- Reconstruction of the Guy Fleming South Overlook has resumed. Progress is slow but noticeable.

Boulders are being placed around the area (two of four layers are complete) and it should be quite attractive when finished.

- A new "stuffed" wood rat is now in the Lodge Museum. It is attractive, but not "petable" as it is comparatively fragile for one of our museum pieces, so "hands off, please!"
- Johnson & Johnson is having their annual Earth Day celebration on April 22 and Ken is seeking docent volunteers.

Torrey Pines Association: (Pat Masters)

- The TPA will host a photographic workshop on May 7th, including a session by Bill Everts. Check the web site for information and materials.
- Judy Schulman mentioned that the recently filmed TV commercial for Calvin Klein is available on You Tube. Please be attentive, as the TPSNR part is short. The commercial provided significant revenue to the society.
- **Frank Burham and Sally Whitlock** have the Science Fair judging well under control, including the panel of judges. It is scheduled for March 24th.

Art in the Pines: (Cindy Wollaeger)

- Bookmarks on the chairs are the first element promoting Art in the Pines this year. More will follow including post cards and signage. Please note that the road will be reserved for pedestrian and shuttle traffic. Docent parking will be provided at National University where we can walk or bike from to the festival area. Please do not ride bicycles down the hill. Rather, park bicycles behind the Lodge.
- **Susan Potuznik** reminded us that applications for AITP are due by mid-March. She requested sales help, particularly, for the event. Also, docent artists are welcomed.

Barbara McCardle, who represents us to the St. Peter's administrators reminded everybody that, as parking is controlled, please use the provided passes if parking on St. Peters property. The passes are available at the door, so pick one up "just in case."

Children's Program: (Sue Randerson) Sue thanked the many volunteers who were helping with the program.

Lodge Hosting: (Irene Larrimore) Irene reminded the Lodge hosts for the last session of the day to be certain to call the next day's shifts, in order to alleviate forgetfulness.

Communications: (Lou Adamo)

- Lou will arrange invitations to join *Google Groups* to the docents currently not participating; this in order to promote a sense of camaraderie and enlightenment among the Society.

Those who do
NOT wish to
participate should
NOT respond;
those who do,
PLEASE
FOLLOW THE
SIMPLE
INSTRUCTIONS
to sign up.

Participation is
optional, but this
effort is intended to
make participation
easier than on one's own.

- Lou's work with the weather station has resulted in TPDS becoming a member of the San Diego MESONET, a growing network of weather stations across our region that report hourly weather information. Thanks to Lou for all his hard work.

Trail Patrol: (Mike Pisor)

Mike welcomed back **Jeff Spivak** and the renewal of training classes (not related events). He emphasized the need for Trail Patrol, particularly on weekends. Also, he emphasized the need to do Trail Patrol, in uniform and with dedication, rather than merely taking a walk in the Reserve.

Seabees: (Sheldon Krueger)

Ken had announced that **Sharon Thompson** had suggested moving the large "Lodge" sign from the rear of the building to the front drive. Sheldon expressed the need for some strong backs to make this substantial move less of an effort. Please help out.

Memberships: (Carol Smith)

Carol thanked the membership for lots of help with the annual renewals.

The meeting adjourned at 11:30 am.

Training News

by *Janie Killermann*

Twenty-eight prospective trainees gathered on Saturday, February 19th to begin the training sessions that will culminate on June 12th, when the 2011 Class of Trainees graduates to full docent status.



Photo by Lillian Lachicotte

Trainers Janie Killermann and Linda Zlotnik welcome hearing from docent members interested in becoming trainee mentors. A mentor is expected to be available to help with questions and concerns, to welcome the trainee at monthly docent meetings, and to accompany the trainee on the obligatory guided walk. Often mentors find they enjoy their role so much that they expand their interaction with trainees well beyond what's expected.

To learn more about mentoring opportunities and to sign on, please contact Janie at

jkillermann@gmail.com or Linda at lindazlotnik@gmail.com

Children's Program

by Sue Randerson, Children's Program Director and Laura Lowenstein, Children's Program Coordinator

Photos by Barbara Wallach

We have been fortunate to have many sunny Thursdays and Fridays for the Children's Program this February. The children have had some excitement: **Marie Johnson** and her group encountered a rattlesnake on the Guy Fleming Trail by the water fountain. The Roadrunner made an appearance one morning just as the students were arriving at the benches.

However, on February 24 there was no school program, so 17 hard-working and faithful Children's Program docents met at the south side of San Elijo Lagoon for a thank you and training walk along the lagoon. **Barbara Wallach** had arranged for Denise Stillinger, President of the San Elijo Lagoon Conservancy, to lead us. She gave an outstanding and informative



talk about lagoon ecology, effective ways of helping children observe animal behavior and understand how each creature's special adaptations enable it to find food and survive in its niche of habitat, and much more. We enjoyed a beautiful walk and were



entertained by a long-tailed weasel which poked its head out from a hole to hear what Denise was saying and a brightly patterned yellow and black

baby rattlesnake coiled up under a bush right next to Barbara, who was showing us a sunbathing alligator lizard.

To all new trainees: You are warmly invited to come and visit the Children's Program on any Thursday or Friday morning. The program begins with a brief presentation of the topic each visiting class has chosen. Examples of topics are the Kumeyaay, Ocean and Whales, Reserve Plants and Habitats, Ecosystems and Food Chains and Ecology. The children, usually third or fourth graders, then go in groups of 10 on a docent-led walk and learn first-hand about uses of plants by the Kumeyaay, adaptations, habitats, etc.

You can come for the talk, the walk or both. No signup is needed, just come. The schedule of class arrival times and topics can be found in the

docent library on the Children's Program bulletin board, just to the right of the desk, where the schedule for the whole year is hanging. You can also access the schedule via the torreypine.org website. (Instructions for how to

do this will be provided during your training.) This is a good way to have fun and learn a lot, and even get credit for one of your required walks with an experienced docent.

Upcoming Docent Field Trip to Crystal Cove State Park

by Barbara McCardle

Docents will have a special opportunity to visit Crystal Cove State Park on Wednesday, March 23. Crystal Cove docents will lead us on a 10 am hike to view wildflowers

and get better acquainted with the 2400 acre park which is located off Pacific Coast Highway between Corona del Mar and Laguna Beach. Docents are encouraged to bring a picnic lunch to be enjoyed with our group following the hike. Barbara McCardle is taking sign-ups and will have maps to Crystal Cove available at the March docent meeting.

Her phone/email is on the Leader Contact List on Docent Login. See page 7 for download instructions.



Reminder: September Trip to Channel Islands

Tom Polakiewicz is coordinating the Channel Islands trip scheduled for September 10-13 this fall. Detail and sign-ups will follow. The cost will be about \$610 per person. **A deposit of \$100 per person is due by April 10.** Tom promises us a spectacular trip. Many docents have participated in the past and the consensus is that the trip is fantastic!

HistTorrey: A thru Z; The letter X (X-rated)

by Judy Schulman

So isn't that what you would think a movie called "Tides of Passion" would be rated? As much as this is a suggestive name, it wasn't the case for this movie. But I did manage to get your attention!

Between the 1910s and 1930s San Diego rivaled Hollywood as an ideal place to film movies. Balboa Park was the first most requested location. Torrey Pines was among the second most frequently requested locations.

Because both places were part of the City Park System, permission had to be granted by the San Diego Board of Commissioners. At Torrey Pines, special care was insisted upon to protect the rare native trees.

Beginning in February 1925, "Tides of Passion" was filmed at Torrey Pines and the Windansea/Bird Rock area in La Jolla. The movie was a screen adaptation of Basil King's novel "*In the Garden of Charity*." Produced by J. Stuart Blackton and his Vitagraph Company, the movie starred Mae Marsh, Laske Winter, Ben Hendricks, Earl Shenk and Thomas Mills. That same year Vitagraph was purchased by Warner Brothers.

Granada Theater

Saturday, June 5
BERE DANIELS AND HARRISON FORD IN
"LOVERS IN QUARANTINE".

Sunday-Monday, June 6-7
MAE MARSH IN "TIDES OF PASSION"
FILMED IN LA JOLLA

Tuesday-Wednesday, June 8-9
THE STORY OF THE FIRST BLACK SHEEP
"THE WANDERER"
With Ernest Torrence, Greta Nissen, Wallace Beery
FABLE COMEDY

Thursday-Friday, June 10-11
HARRY LANGDON IN
"TRAMP, TRAMP, TRAMP"



Granada Theater, La Jolla, 1930

The heroine of the story, Charity, lives in a pretty cottage with a blooming garden. The cottage and garden were "built" at Torrey Pines. In order to build this cottage, which would need to stand for a few months, Vitagraph obtained permission both from the San Diego Board of Commissioners and Ellen Browning Scripps. They also obtained permission to run a water pipeline from

Richard J Lighthall passed away peacefully at the age of 86 on February 1.



He was a well-loved docent and was very active in the community. Obituary:
SD UT Feb 6, 2011

the road to the location and to plant a few flowers and shrubs. The façade of the cottage was two stories high with a thatched roof, garden fences and gates. Although the newspaper articles I used as reference mention the cottage being built in our park, they didn't mention where it had been. Nor could I find any information in the San Diego Board of Commissioners records that mentioned this film.

Locals came out to both sites to watch the production being filmed. At Torrey Pines, a donkey, which belonged to one of the characters in the movie, entertained the crowds. The crowds were also fascinated by the numerous mechanical devices involved in the filming. Often large crowds would wait at the locations hoping to get a glimpse of the stars.

For more information about this movie, please refer to the January 1996 *Torreyana* article "Lights! Camera! Action! Torrey Pines?"

[Ed: Early non-digitized *Torreyanas* are kept in the docent library.]

THE BATS IN THE BRIDGE

by Steve Tarkington

Recently, I met with Margaret Boruyasz, who is the Project Manager from ECORP, the company handling the mitigation for Del Mar on the Torrey Pines bridge restoration. One of the areas of mitigation is relocating the resident bridge bats. Tony Mann, a wildlife biologist who does work for the

state, is the bat biologist coordinating the removal, relocation and reintroduction of the bats. Both Margaret and Tony are a wealth of information about their areas of expertise and each has a strong interest in California coastal issues.

There are at least four species of bats that make the bridge their home: Mexican Freetail, Yuma Myotis, Pocketed Freetail and Pallid Bats. They are distinct species that can live together but do not breed outside their own species. Tony mentioned several other species of bats making their way to San Diego, but these are the main ones on the bridge.



Above are photos of the new homes for the relocated bats that have been built near the bridge. The supports are as strong as they look, so there will be no danger of these bat condos swaying or toppling over in high winds. Each of the new bat condos holds about 200 bats. Tony was the lucky guy who got to smear bat guano on the boxes and in the surrounding area to attract the bats to their new homes.

The bats leave each evening to forage for hundreds of insects before returning to their home near daybreak. Sometime before March, the bridge restoration company will build devices of plywood

and screen which allow the bats to leave their crevices. However, after the bats have left, these devices will close and the bats cannot return to their bridge crevice homes. These bat exclusion devices will be passive, with no direct contact by people. The bats will then seek other places to roost during the day. Some may fly as far as Lake Hodges, where other bat colonies live. Included in the design of the new bridge are special crevices, so the bats can return to their bridge home when the restoration is completed. The design includes rough textured surfaces for easier clinging by the bats. Imagine, there are entire industries out there working on how to make the life of a bat easier! After all, they are one of our best defenses against mosquito bites!

It will be important for the survival of the relocated bats that people stay away from the bat condos, particularly in the first months. The biologists will monitor the bats for the duration of the

restoration and supervise their relocation. One website for more information on bat conservation is batcom.org. These bat enthusiasts will help you build a bat home for your backyard and provide information on how to safely proceed, if you find an injured bat. The success of the bat project is very important in maintaining a healthy ecosystem within our Torrey Pines State Nature Reserve. Please encourage people to keep their distance.



Web photo of bat

[Ed: To learn more, also go to home.earthlink.net/~cmsquare/index.html

Docent Leader Contact List

A file (PDF download) listing the Society officers and activity coordinators can now be found on the password-protected Docent Login page. Click on the Docent Login link at the bottom of any page on the docent managed website:

[Torreypine.org](http://torreypine.org) Obtain the username/password from another docent or Board member.

This page also has links to the increasingly popular TPDS Google Group.

Torrey Pines Docent Society Bird Survey: February 5, 2010

Number of species: 88

Gadwall 52
American Wigeon 23
Mallard 7
Cinnamon Teal 10
Northern Shoveler 11
Northern Pintail 16
Green-winged Teal 72
Lesser Scaup 4
Bufflehead 12
Red-breasted Merganser 3
Ruddy Duck 5
California Quail 20
Red-throated Loon 1
Pacific Loon 120
Common Loon 1
Pied-billed Grebe 3
Western Grebe 30
Clark's Grebe 1
Black-vented Shearwater 120
Double-crested Cormorant 23
Brown Pelican 20
Great Blue Heron 1
Great Egret 4
Snowy Egret 6

Little Blue Heron 1
Black-crowned Night-Heron 5
White-faced Ibis 80
Osprey 2
Northern Harrier 2
Red-shouldered Hawk 1
Red-tailed Hawk 4
American Kestrel 3
Peregrine Falcon 1
American Coot 35
Snowy Plover 67
Willet 8
Long-billed Curlew 1
Marbled Godwit 3
Sanderling 38
Western Sandpiper 30
Least Sandpiper 12
Heermann's Gull 30
Ring-billed Gull 30
Western Gull 5
California Gull 325
Eurasian Collared-Dove 1
Mourning Dove 2
Greater Roadrunner 1
White-throated Swift 12
Anna's Hummingbird 34

Rufous/Allen's Hummingbird 2
Belted Kingfisher 2
Nuttall's Woodpecker 2
Northern Flicker 1
Black Phoebe 6
Say's Phoebe 2
Cassin's Kingbird 11
vireo sp. 2
Western Scrub-Jay 5
American Crow 7
Common Raven 10
Northern Rough-winged Swallow 5
Tree Swallow 25
Cliff Swallow 16
Bushtit 41
Bewick's Wren 3
House Wren 2
Marsh Wren 2
wren sp. 4
Blue-gray Gnatcatcher 6
California Gnatcatcher 4
Ruby-crowned Kinglet 2
Wrentit 19
Hermit Thrush 2
Northern Mockingbird 2

California Thrasher 7
European Starling 5
Orange-crowned Warbler 2
Yellow-rumped Warbler 8
Common Yellowthroat 9
Spotted Towhee 10
California Towhee 27
Savannah Sparrow 2
Savannah Sparrow (Belding's) 2
Song Sparrow 27
White-crowned Sparrow 30
Golden-crowned Sparrow 2
Red-winged Blackbird 5
Brewer's Blackbird 10
House Finch 45
Lesser Goldfinch 41

Observers: Jack Friery,
Gary Grantham, Kathy
Dickey, Blair Francis, Will
Cox, Frank Wong, Herb
Knufken and Anonymous

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



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March 2011 TPDS Lodge Docent Hosting Calendar- Updated 2/28/11

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lodge hosting Hours: L- 9-12 L-12-3 L- 3-6	L-Marshall L-Ivany L-Humphrey	1 L-McCardle/Dann 2 L-Bogart 3 L-Phillips 4 L-Lombardi	5 L-Burke 6 L-McGee W-Sanseverino L-W- L-	7 L-Blantz 8 L-Alper 9 L-Woods 10 L-Heinemann	11 L-Blantz 12 L-Farness L-Zlotnik W-Polakiewicz L-	13 Maids 14 L-Sogo L-Dewhurst L-Heinemann
L-Truong W-Rowbottom L-Zyskind/D Smith W- Kamen L-	6 L-Sogo 7 L-Marshall L-Simon L-A&D Paa	8 L-Blantz 9 L-Alper 10 L-Woods 11 L-Heinemann	12 L-Blantz 13 L-Farness L-Zlotnik W-Polakiewicz L-	14 Start PDST L-C&B Hornbeck W-Beardsley L- W-Brav L-	15 L-Tarkington 16 L-McCardle/Dann L-Phillips L-Humphrey	17 L-Griffith/Malm L-Isaacson L-Heinemann
L- W- L-	13 L-Arnold 14 L-F Doolittle L-Heinemann	15 L-Tarkington 16 L-McCardle/Dann L-Phillips L-Humphrey	17 L-Burke 18 L-Geist W-Sanseverino L- W-Dickey L-	18 L-Burke 19 L-Geist W-Sanseverino L- W-Dickey L-	19 L- W- L-	20 Maids 21 L-Sogo L-Alper L-Heinemann
L- W- L-	20 L-Sogo 21 L-Alper L-Heinemann	21 Maids 22 L-Marshall L-Fiorentino L-B&F Eckles	22 L-C&B Hornbeck 23 L-Alper L-Woods	23 L-Fiorentino 24 L-Howard L-Heinemann	24 L- 25 L-Schulman W-Geist L- W- L-	26 L- W- L-
L- W- L- W- L-	27 L-Arnold 28 L-F Doolittle L-Tarkington	28 L-C&B Hornbeck L-Ivany L-	29 L- 30 L-Alper L-J Smith	30 L-Fiorentino L-Howard L-Heinemann	31 Walks W Sat/Sun/Hol 9:30 (Start 10:00) W Sat/Sun/Hol 1:30 (Start 2:00)	

To sign up for an opening, 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. Then call the hosting docent to make the change in the Logbook. Coordinators: Irene Larimore & Jan Lombardi