



TORREYANA

Published for Members of the
Torrey Pines Docent Society
and the Torrey Pines Association

No. 161

January 1989

Next Docent Society Meeting

SATURDAY, JANUARY 21, 9:00 A.M. AT THE VISITOR CENTER

Barbara Moore, well-known local naturalist and member of TPDS, will lead a walk in Torrey Pines Extension following the business meeting at the lodge. Docents may want to car pool over to the Extension from the main Reserve. . . . Barbara has led these walks for several years, always acquainting docents with fresh lore and anecdotes about the plants. This is a good time for new docents to find out about plants that exist in the Extension but not in the main Reserve area, and January is a good month to look for ferns, mosses, and lichens, many of which will soon disappear again.

GRACE MARTIN, DOCENT OF THE YEAR



There was no competition for the title "Docent of the Year" this time. Grace Martin, whose selection was announced by President Parker Foster at the holiday party, was the unanimous choice of the Society.

Grace's achievements are outstanding: she became vice president of the Docent Society in 1986 after joining it the year before. The next year she was elected president. In that office she initiated discussions aimed at broadening the scope of the group. Out of these grew recommendations for action. One result was the installation of new TV equipment for slide shows. She also organized record books for each office to detail responsibilities and activities and be passed on from one year to the next. She has served on several committees, currently being active on the committee re-designing the sales area of the lodge. During the past year she filled in as duty coordinator when the appointed chair, Maurie Brown, had to take a leave of absence. In addition, she has found time to help with the mailing of the newsletter each month or with "ad hoc" tasks that have arisen.

(continued on p. 2)

AWARDS PRESENTED AT HOLIDAY PARTY

A lodge room festively decked with pine boughs and cones (not from the Reserve) was the scene of a merry holiday party December 17. More than 50 docents and staff attended. Behind-the-scenes work was done by new docents with a big assist from Jean and Herb Swanson.

President Parker Foster presented several awards, two of which were novel and creatively labeled: the "Lickety Split" award went to Bob Talbert, who whizzed through his docent training to become fully qualified just two weeks after the training sessions ended; the "Betty Crocker" award went to Georgette Camporini who has rounded up the cooks of the Society to provide refreshments throughout the year. Bob and Georgette were presented with specially inscribed rocks in recognition of their achievements. Charles and Judy Morrow received onyx paperweights marking ten years of faithful performance of docent duties. Hank Nicol, whose current occupation kept him from attending, was named an honorary docent. Grace Martin had her name added to the bronze plaque for "Docent of the Year" (see separate story, p. 1).



Judy Carlstrom played the dulcimer.

Groaning tables covered with hot casseroles, a variety of cakes, muffins, and pies, fresh fruit, crackers, cheese, and dips kept the group busy until Judy Carlstrom played the dulcimer and then accompanied a seasonal songfest on her guitar. She led off with "Happy Birthday" to a surprised Wolfgang Koessler.

Business was largely ignored, but not the bewildered visitor, who finally located someone to provide him with an annual pass.

GRACE MARTIN, DOCENT OF THE YEAR (continued from p. 1)

But that's not all Grace does for the community. She is also currently president of the University City Friends of the Library and a member of the Friends of the Wellness Community, on whose Board she has served.

Prior to her retirement in 1983, Grace was an instructor of Office Services and Related Technology in a local community college. She also holds community college credentials in anthropology and sociology.

She likes to contribute her time and skills to a succession of groups, but fortunately for the Docent Society, she has made a long-term commitment to our organization, and we can expect to enjoy her valuable participation for some time to come.

UNNATURAL HISTORY

--A fossil is an extinct animal. The older it is, the more extinct it is.

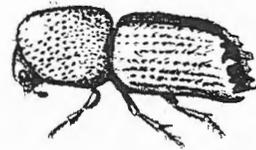
--A virgin forest is a place where the hand of man has never set foot.

--From "Student Bloopers" in *Anguished English* by Richard Lederer.

Report from the Ranger

EXPERTS EXAMINE TORREY PINE DAMAGE

A group of experts came in to the Reserve last month to examine the dead and damaged Torrey pines and try to pinpoint the cause of the problem. David Adams, State Forestry Pathologist from Sacramento, and John Gray, State Forester for San Diego County, were accompanied on their diagnostic tour of the trees by three regional resource ecologists: Dave Van Cleve, Bill Tippetts, and Mike Wells. All fingers point to the California bark beetle (*Ips paraconfusus*), also known as the yellow pine engraver, as the major cause of the devastation, but it seems to be aided and abetted by other conditions. Theories as to other culprits include the general drying trend over a long period of time as well as the fiercely hot Santa Ana winds on Labor Day this September, both of which put the trees under stress that enables the insect infestation to increase. In addition, the trees that fell last year in the storm on Martin Luther King day and that now lie dead in the Reserve seem to have acted as incubators for new hordes of beetles to join the attack.



So far the infestation has killed six trees in Parry Grove, three or more in the Guy Fleming trail area, and several large specimens on the Razor Point trail. Hundreds of others are badly infested and may die unless something causes a turnaround in their condition. "Super-irrigation," which may be provided naturally by heavy rains, will possibly help. A suggested plan is to cut down all dead trees and de-bark them so they don't become beetle incubators.

Probably no action will be taken until lab work on materials from the trees has been completed. Meanwhile, the trees will be under close observation and recommendations for any action will be carefully considered.

(Ed. note: According to *California Insects* (Powell and Hogue, 1979), "bark beetles kill more trees than all other forces combined, including forest fires." There are many kinds of bark beetles: California alone has more than 170 species, the most destructive of all being *Ips paraconfusus*. They live in the bark or between the bark and the wood, and adults bore an entrance tunnel into the bark. They bury their larvae in egg tunnels cut between the bark and the wood. *Ips paraconfusus* bores its egg galleries along the grain of the wood, creating a pattern resembling a tuning fork. When population densities are high, the galleries eventually encircle the limb or trunk and cut off the flow of water and food in the critical cambium layer, killing parts of the tree beyond that point.)

Getting to Know You by Nancy Gartland

Although I was born and raised in New York City, I have always been a lover of nature. The best life style I have had was to live in the Alaskan wilderness for eight years. My friend and I would fly to our cabin in a small plane with supplies for six months and not see another human or sign of "civilization" for that period of time.

Torrey Pines State Reserve represents my wilderness escape in the midst of the city where I now reside. I have come to this Reserve and walked its many beautiful trails for years. What better way to enjoy it than to become a docent! Now I am able to share my love and enthusiasm for the area with others.

When I'm not at the Reserve, I am working part time as a secretary in a hospital emergency room and part time as a volunteer research assistant on projects in the ocean involving whales and dolphins.

Thank you all for welcoming me as a docent to Torrey Pines.

Docent President's Notes by Parker Foster

The holiday party December 17 was a big success and more specific details appear elsewhere in this issue. However, I wish to express my personal thanks to the docents, both new and old, who created this delightful gathering.

By the end of the year it appears that we have had ten people complete the requirements for Torrey Pines docenting. Unfortunately, one of them has subsequently moved out of the area, but we still have a cadre of very fine new people to carry on our work--congratulations to all the new full members.

The Nominating Committee has made me privy to the names of people they have selected to be voted on at the February meeting for 1989-90 Board members [to be announced in the February *Torreyana*]. I am very pleased by the slate of potential officers who have agreed to be available. I am sure they will serve us well during their tenure.

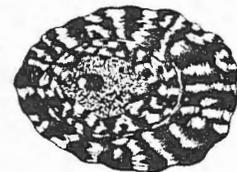


DUTY CALENDAR



JANUARY 1989

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 L. W. BROWN L. W. ROBERTS	2 L. JAMES W. CARLSTROM L. KOESSLER	3 MARTIN	4	5 GITTELSOHN	6 HUMPHREYS	7 L. W. KOOYMAN L. SWANSON W. SWANSON
8 L. BUECHLER W. JOLLET L. W. DIXON	9	10 MORRISON	11 MARGULIES	12 MORRISON	13 HUMPHREYS	14 L. W. ROBERTS L. CHENEY W. HORGER
15 L. W. BARDWICK L. CHENEY W.	16 BOB/JANE TALBERT Martin Luther King, Jr. Day	17 MARTIN	18	19 MORRISON	20	21 L. SWANSON W. SWANSON L. W.
22 L. MORRISON W. FLEMING L. W. DIXON	23 BARDWICK	24	25 MARGULIES	26 GITTELSOHN	27	28 L. TAYLOR W. FLEMING L. W. TAYLOR
29 L. MORRISON W. L. DUNHAM W. DUNHAM	30 BOB/JANE TALBERT	31 BARDWICK	PLEASE CALL IF YOU CAN HELP FILL IN THESE OPEN SPACES! → 755-0602 HAPPY NEW YEAR!!!			



IN MEMORIAM

LAURA CLARK HUBBS
(1893-1988)



With the passing of Laura Clark Hubbs on June 24, 1988, the Torrey Pines Reserve and the Torrey Pines Association lost a stalwart and effective supporter. Laura and her husband, the late Professor Carl Hubbs, were staunch members and friends of the Torrey Pines Association for many years. In spite of the fact they won world-wide recognition for their research with fishes, they were primarily biologists and conservationists; hence their interest in the Torrey pines.

These noble trees, their declining numbers and complete isolation, were factors which undoubtedly attracted the attention of Carl and Laura Hubbs. Another element was the friendship that developed with the Flemings, Guy and Peggy. No one with any respect for nature could be in the company of the late Guy Fleming without feeling a bond of sympathy for these picturesque trees, harrassed by both man and nature, but still surviving.

These two talented ladies, Laura Hubbs and Peggy Fleming, developed a mutual respect and lasting friendship based upon trust and admiration for their respective interests. Fortunately for present and future generations, they directed their attention toward preserving and spreading pertinent information about the past history and genetic relationship of one of nature's unique species, *Pinus torreyana*.

We owe an enormous debt of gratitude to that grand and talented lady, Laura Clark Hubbs, for her part in defining the case for preserving *Pinus torreyana* and the associated fauna and flora for our own and future generations.

--Thomas W. Whitaker
 Senior Geneticist, USDA, Ret.



TIME TO PAY DOCENT SOCIETY DUES

January is the month for members of Torrey Pines Docent Society to send in their checks for annual dues. This year the dues for regular and associate members of the Society have been raised by the Executive Board to \$10.00 (they were previously \$7.00). Dues for supporting members remain the same at \$15.00.

Please make your check payable to Torrey Pines Docent Society and indicate that it is for 1989 dues. Send checks to Membership Chair Millicent Horger, 13130 Carousel Lane, Del Mar, CA 92014 or give them to Rowdy James or Millicent at the January meeting.

Torrey Pines Docent Society

President: Parker Foster

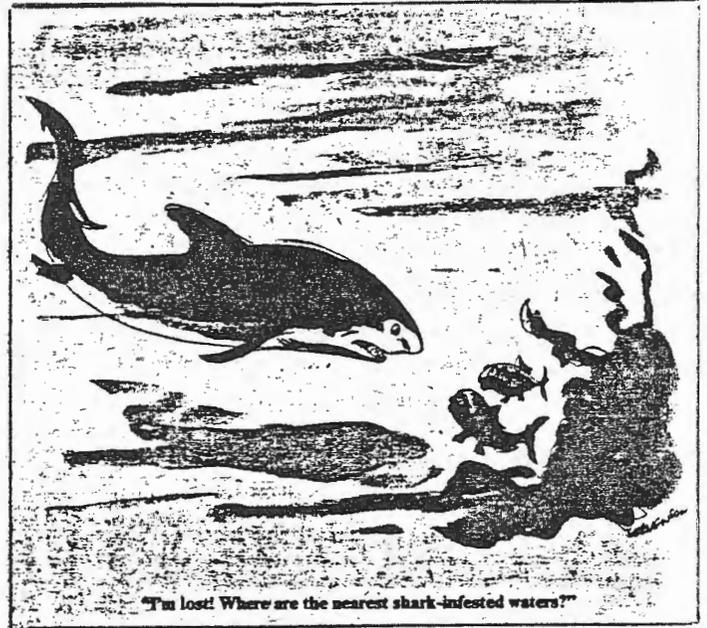
Deadline for Torreyana copy is the 25th of each month. Send contributions to the editor:

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Phone: 454-5511

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Georgette Camporini, Grace Martin.

JOB OPENING

Circulation manager for *Torreyana* to prepare finished copies for distribution. On-the-job training provided. Time required: 3 to 4 hours at the end of each month. Compensation: a feeling of satisfaction for contributing to a worthy cause. Can use assistants if desired. Contact Marion Dixon, 454-5511.



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