



# TORREYANA

Published for Members of the Torrey Pines Docent Society, No.49, March, '80

NEXT DOCENT MEETING- Saturday morning, March 15, 9:00A.M. Lodge

Dr. Jerry Collier, from the Zoology Dep't. S.D.S.U., will lead a field trip, emphasizing birds and ecology, to the Los Penasquitos Lagoon.

CONN QUEST by Martha Conn, President

Thank you all for support. You and I are now working together because of wonderful Sunny Rankin. Her dedication and openness got me into this, and now I'll need her help and yours to make this term a successful one!

Our industrious leader, Ranger Jeff Price, has made some suggestions for us to consider- these being specific interpretive projects inside and out. Be thinking.

At our board meeting Jeff reported the 2" rain in 10 hrs. that caused the collapse of trails and the loss of two mature pine trees on the first loop of Rim Trail below Red Butte. That section is now closed. The rangers will make a new connection that will by-pass the section along the Canyon of the Swifts.

*Martha*

SPRING TRAINING SESSION

Mark your calendars now for the Saturday mornings of April 12, 19, 26, May 3, 10 (final training session) and May 17 (regular meeting with breakfast and introduction of new docents!) Check the next "Torreyana" for the specific schedule, and try to line up some interested friends to join us!

APPLAUSE!

Hats off to Jeff Price for the new "touch and handle" exhibits which brighten the Lodge and create a much more exciting atmosphere for visitors and docents alike!

Watch next month for a write-up on "our" deer mouse!

By popular demand (at least two people asked) I am writing this bit about the flowers you can see along the trails. Knowing what is in bloom is important because nobody seems to ask about a plant unless it has a flower on it.

The first official spring flower, the Milkmaid, is blooming in small quantities in shady spots on the Fleming Trail and along the road. It usually doesn't grow any place that gets more than a few minutes of sun each day. Its coarse relative, the Stock, is also beginning to bloom. Purple Nightshade is showing itself in places.

The Lemonadeberry has been blooming for awhile. Don't be surprised at how many people mistake it for Hawthorn. The Wartystem Ceanothus has made it into flower. To most visitors it will be "Lilac", even though it's no relation and white to boot.

The bell-like blossoms of the Mission Manzanita are your chance to show people that, even though Manzanita means "little apple", it's a member of the heath family.

Try to get visitors to smell the Bushrue blossoms without touching the leaves. They may be surprised at the orange blossom fragrance which is such a contrast to the aftershave scent of the leaves.

You have probably seen the flowers on Chilicothe, or wild cucumber. You can point out that this cucumber, like the rest of its family, has separate male and female blossoms.

The Prickly Pear is blooming, and I've seen a few paintbrushes in bloom: Woolly on the Fleming, and Red on the Beach and Parry Grove Trails. Paintbrushes are partial parasites which grow on the roots of other plants.

And, of course, our old friend (?) the Hottentot Fig is in bloom. Remember, it's the white one. Sea fig is purple. I've seen a few of the real ice plants here and there, but none of them close to blooming.

The Eastwood Manzanita is in bloom. Bet you can't find it! Another rare one is blooming. Western Dichondra plants are easy to find, but the flowers? Lotsaluck. \*\*\*\*\*

(Ed. Note: A few Shooting Stars and one Rock Rose also were noticed recently, in bloom on the Parry Grove Trail.)



### QUIZ

- 1- The highest point in the Reserve is Red Butte.  
True..... False.....
- 2- The colorful Harlequin beetle spends his entire life cycle on the Bladder Pod plant.  
True..... False.....

GETTING TO KNOW YOU- DOCENT OFFICERS 1980-81



MARTHA CONN, PRESIDENT

"For the past 12 years, I have been employed as a 4th grade teacher at Carden School in Del Mar; that takes up most of my time. Weekends and evenings are devoted to classes and being outdoors. Being a member of the Natural History Museum, I have benefited greatly from their outings and lectures. My fondness for the outdoors fits right in with jogging, biking, swimming and hiking whenever possible!" \*\*\*\*\*

FRANCES M. PARKS, VICE-PRESIDENT

"Activities with the Docent Society provide me with a delightful change from a usually busy work schedule. I am a clinical psychologist and have a private practice in La Jolla. I also teach and serve as an administrator at the California School of Professional Psychology, San Diego. I enjoy walking and running on the beach and playing the harp when I find moments of free time." \*\*\*\*\*

MARY CHRISTENSON, SECRETARY

"The park draws like a magnet and once you are there the rewards of sights, sounds, adventure and friendships lift you and excite you to say, 'I must come more often.' My duties at home include T.L.C. of a husband and three teenage sons. In the mornings I work as a teacher's aide for a group of educationally handicapped children, a constant challenge. I also am involved with the education program at our church. I look forward to being your secretary- I want and need to belong and share with you." \*\*\*\*\*

MURRAY H. NELLIGAN, TREASURER

"With the National Park Service in N.E. U.S. 1948-'73, my principal interests are: history, preservation and interpretation of historic sites and outstanding natural resources. Having moved to California from Pa. in 1977, I have been a Docent for the past 2-3 years and now live in Ramona." \*\*\*\*\*

JUDY MORROW, DUTY COORDINATOR

"Grew up in Rhode Island, lived and worked in New York city, spent many years in Malibu and 8 years in Dallas. Each move gave an opportunity to learn about nature in vastly different regions. The Federal and State parks have been favorite stops for our families while vacationing, and the nature hikes, & campfires with Ranger talks have made these camping trips doubly meaningful. Torrey Pines gives us all a very big backyard to use, enjoy and share with friends and visitors."\*\*\*\*\*

DOCENT OFFICERS (continued)

MILLICENT HORGER, "TORREYANA" EDITOR

My parents instilled a love of nature in their offspring during family outings when we searched the Michigan woods and fields for spring wildflowers and birds. 'Keep your eyes peeled', was Mother's motto, with a 10¢ prize for the child first to spot Dutchman's breeches, Dog-Tooth Violet, or the robin's return.

I have appointed:

SHELLEY ROGERS, PUBLICITY DIRECTOR

A student at UCSD, she is currently working on her PHD thesis there in Physics! Busy gal, yet she finds time to jog and be an active and hard working docent.

NEW APPOINTMENTS

Hostess: Julie marine  
Librarian: Ruth Hand  
Sales Manager: Rowdy James

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Highest tides in March will be 6.6 ft. at 8:01 A.M. March 15, and 8:49 A.M. March 16. The lowest will be -1.3 ft. at 1:58 P.M. March 14, and 2:34 P.M. March 15.

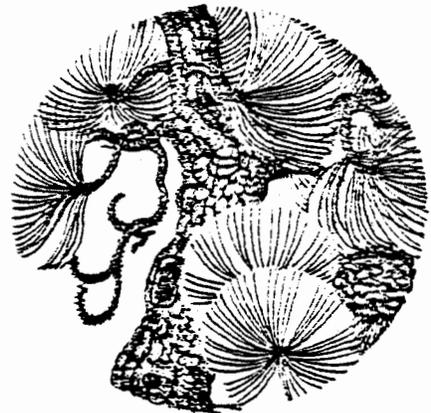
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ANSWERS TO QUIZ

- 1- False. The highest point is the golf course gate.
  - 2- True. (But not always easy to find to show visitors.)
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Torrey Pine designs used with permission of Tsuyoshi Matsumoto. Round design below and near address label, "Symbol of the Oneness of God, Nature and Man"- pencil by Mat.

<p><u>TORREY PINES DOCENT SOCIETY</u> President- Martha Conn Deadline for Torreyana copy the 1st of each month. Send contributions to: Millicent Horger, <u>Editor</u> 13130 carousel Lane Del Mar, Ca. 92014 Phone: 481-9554</p>
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Dr. Wilhelm Klaus

3-80

I wish all of you could have met Dr. Wilhelm Klaus (that rhymes with house, not jaws). He has all the knowledge of his 60 plus years combined with the enthusiasm of a ten year old.

I met him about a year ago when he came here to collect samples of the Torrey Pine. Since we don't allow anyone, not even distinguished professors of dendrology from the Univ. of Vienna to hack up the trees, I took him to a small grove which was safely off State property so that he could do his collecting legally. Dr. Klaus and his wife were both as excited as two kids seeing their first Christmas tree. His collecting equipment was a pair of ordinary garden clippers, one handle of which was jammed into an aluminum pole. A cord was tied around the other handle so that he could cut by pulling on it. The base for the contraption was something only an Austrian could have dreamed up, an ice axe!

This year Dr. Klaus and spouse came by again. He was on his way to southern Mexico to study some recently discovered pines near Oaxaca. I had him for three hours, and picked his brain for whatever I could get.

There is a difference between looking and seeing. Dr. Klaus went straight up to a tree which I had walked under that morning. He pointed out that it was a female tree. I had never noticed that there wasn't a staminate blossom anywhere on it. It was covered with conelets from bottom to top.

Dr. Klaus also confirmed my suspicion that we have been exaggerating by saying pinus torreyana is the rarest pine in the world. The most rare known pine is p. dalatensis. It grows only on one mountain near the town of Dalat in, of all places, South Vietnam. Ranger Pat Robards made the irreverent comment that somehow we missed that spot when we were spraying Agent Orange all over Southeast Asia. The discovery of the Dalat pine was published in 1960, only a few months after Torrey Pines became part of the State Park System.

We had better quit advertising "the largest seed of any pine" too. Someone has found a piñon in Jalisco which has larger seeds than the Torrey Pine. The name of this 1963 discovery is pinus maxienartinezii. You just THINK that's bad. The current leader in unpronounceability (that's not bad in itself) is pinus rzededouskii! P. rzdwhatever is the newly discovered pine from Oaxaca. It's named for a professor at the U. of Mexico...Don't ask.

I have been a connoisseur of useless information for a long time. Dr. Klaus gave me several tidbits, and, if you think I'm not going to pass them on, then you just don't know ol' Hank. You have probably seen the juvenile growth on Canary Island Pines where they have been cut or wounded. Several other pines do this too. Dr. Klaus told me that if you graft a piece of this growth onto rootstock you can grow a pine tree that will stay juvenile no matter how big it gets.

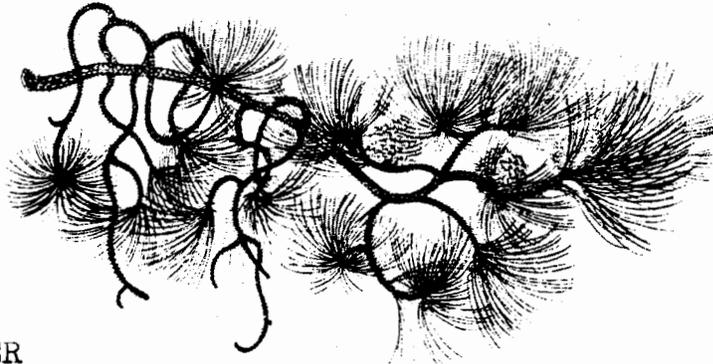
Dr. Klaus said that the "crest" growth on staminate blossoms is not the result of disease or injury. The crests shed normal pollen in the normal way.

Everyone, even me, knows that the Italian Stone Pine is called the Umbrella Pine. The Italians cut off the lower limbs for firewood. This is what gives it the umbrella shape...only partly right. Dr. Klaus showed me that the Italian Stone Pine

invariably makes three candles where other pines make one. Every growing tip is multiplied by three every year. That's another reason it becomes so bushy and so round headed.

You may have propagated African Violets or Peperomia from leaf cuttings. Dr. Klaus had one new to me. He said that pines can be propagated from bundles of needles. Your average greenhouse won't do. You would need a mist system. You know what that is. Of course you do. It takes about a year for the new growth to show. The slow start could be more than made up for by the quantity that could be produced. Cloning, anyone?

Hank



### POETRY CORNER

House bound and bored during last month's big storm, I leafed through an old scrapbook (circa 1940) and was amazed to discover the following poem. I had no recollection of same, and thought I had never heard of the Torrey Pine till we moved from the midwest to Del Mar in '76. Does any docent know the poet

#### THE TORREY PINE

The torrey pine,  
the unresigned and virile,  
does battle nobly,  
daring wind to strike  
with eating force,  
with a savage-age  
persistency.  
She clutches the wind and storm  
with stretched and broken fingers,  
with a firm, undoubted purpose.  
Hers is the beauty of strength  
and the beauty of wrath  
and the just, indomitable  
beauty of battle.  
Hers is the beauty of rock  
and lashing wave and wind.  
She is no paralytic  
pleading for peace. She is maimed  
proud courage, lashed but unlost,  
cut and torn but never uprooted.

- Joseph Joel Keith

(Ed. note: Of 3 Torreys uprooted in the Reserve during the first storm, two were already dead before the rains came. Unfortunately, during the 2nd major storm, despite what the poem says, 2 more were felled on the Rim Trail, 1 above the coast highway, and 1 behind the Fleming residence- all live trees!)

VOTING MEMBERS: TORREY PINES DOCENT SOCIETY - FEBRUARY 1980

Barber, Gene	1830 Birch Ave. Escondido 92027	745 0373
Barney, Mary Jane	223 28th St. Del Mar 92014	755 1271
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Camp, Herb	13306 Caminito Mar Villa Del Mar 92014	481 9508
Cherin, Tam	247 Westbourne St. LaJolla 92037	454 5327
Christenson, Mary	5403 Cloud way San Diego 92117	279 5546
Cimolino, Marc	4085 Nobel Dr. #29 San Diego 92122	452 1929
Claire, Grace	2404 manchester Cardiff 92007	436 6869
Conn, martha	4975 Del Monte #205 San Diego 92107	223 7720
Elias, Peter	PO Box 19424 San Diego 92119	287 7247
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Morger, Millicent	13130 Carousel Ln. Del mar 92014	481 9554
James, Rowdy	PO Box 509 Del mar 92014	755 0069
Kaye, Marti	240 Ocean View Del mar 92014	755 4405
Kooyman, Melba	12998 via Grimaldi Del Mar 92014	755 3310
Kruger, Alberta	297 Ocean View Encinitas 92024	753 1428
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Price, Jeff	4232 Chasin Oceanside 92051	758 4493
Rankin, Sunny	Box 864 Rancho Santa Fe 92067	756 3378
Rogers, Shelley	4182 Caminito Islay San Diego 92122	453 8128
Schulman, Judy	8148 Genesee #19 San Diego 92122	452 7683
Se, Debra	9675 Genesee D-2 San Diego 92121	455 9452
Thorner, Marcie	Box 454 Rancho Santa Fe 92067	756 2019
Whitehead, James	2569 Via Pisa Del Mar 92014	755 0826

ASSOCIATES:

Hunter, Jewell	PO Box 175 Del Mar 92014	481 2091
Ingham, Fredericka	3050 Rue d'Orleans San Diego 92110	223 6643
Marx, Rick	4627 Terrace Dr. San Diego 92116	280 3346
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Ferrer, John	6742 Glidden San Diego 92111	560 4065
Hunsacker, Don	Zoology Dep't. SDSU San Diego 92182	
Kelley, Mary	12982 Via Latina Del Mar 92014	755 2841
Knauss, Louise	2634 silentown Rd. LaJolla 92037	453 0457
Lindsay, Piper	Box 1743 Rancho Santa Fe 92067	756 1508
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Matsumoto, T.	1113 Wall St. LaJolla 92037	459 8447
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McCol, Hank	8956 Scorpius Way San Diego 92126	578 3030
Payne, Charlene	13853 Recuerdo Del mar 92014	481 9842
Richter, Glenda	6464 Bell Bluff San Diego 92119	287 3378
Ross, Leroy	1288 Cypress Dr. Vista 92083	724 1695
Wilson, Bob	2549 Via Pisa Del mar 92014	755 3831

BUSINESS MEETING FEB. 16, 1980 by MARY CHRISTENSON, SEC'Y.

Twenty one docents attended the annual election meeting. The treasurer reported a balance of \$673.10. Membership dues, \$3.00, are payable now. Checks may be made to T.P.D.S.

The Torrey Pines Assoc. has published a map of the reserve which our society will help distribute to interested persons.

By unanimous ballot the slate of new officers, presented by the nominating committee, was accepted. A special thank-you was voted to all outgoing officers. THANK-YOU Bob, Sunny, Judy and Julie for your service and to Murray and Millicent for your continuing help.

Judy Morrow, our new duty coordinator, would find a "dream of a job" if each docent would contact Judy with duty preference. We are here because we like this work. Let's do more than "just belong". By all means call if you must cancel a duty: Judy Morrow: 436-8482 or Ranger Office: 755-2063, 452-8732.

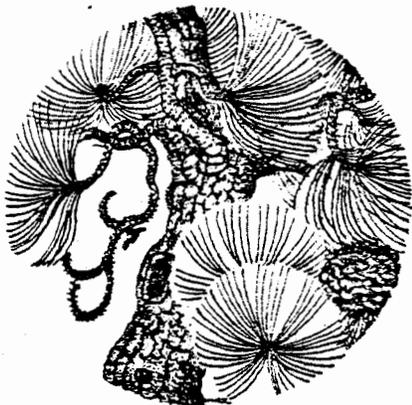
Ranger Price offered to give a tour of the burned area of the reserve. Date to be **determined**.

Sunny Rankin guided us through a list of qualities that make a good docent: 1- Above all, be friendly; 2- Listen and answer directly; 3- Stop when there are interruptions, ie. noise from planes; 4- Use terminology that meets public needs; 5- Exercise a time of quiet, the environment can be overwhelming. If you'd like to linger, do so, a walk can be successful if you end up being by yourself; 6- Share personal items with walkers. Find out where they are from.

Due to the rain, our walk and speaker for the day were postponed.

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Torrey Pines Docent Society  
c/o Torrey Pines State Reserve  
2680 Carlsbad Blvd.  
Carlsbad, CA. 92008



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