



# TORREYANA

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

No. 160

December 1988

## *Next Docent Society Meeting*

SATURDAY, DECEMBER 17, 9:30 A.M. AT THE VISITOR CENTER



The traditional December brunch hosted by new docents will replace the regular meeting this month. While the festivities begin at 9:30 A.M., it is suggested that docents come with their contributions of food between 9:00 and 9:30. If you didn't sign up at the November meeting to come and bring a dish of goodies, please come anyway and bring an edible offering. If in doubt about what's needed, call Jane Talbert (753-3179) or Carol Lucic (459-1528). Highlights of the party will be the announcement of docent awards, including "Docent of the Year," and music by Judy Carlstrom and her dulcimer.

All new docents are requested to come to the Lodge at the following times:

9 A.M. Saturday, December 10--to help decorate the Christmas tree. Bring pine cones if you can.

8 A.M. Saturday, December 17--to help with the party set-up. Bring greens and holly if you can. (Anyone else who can contribute decorating greens should call Jane or Carol.)

Popcorn and cranberries will be available in the Lodge for stringing the week of December 10-17 should any docents on duty care to contribute their handiwork.

## *Docent President's Notes* by Parker Foster

The November special annual walk conducted by Chief Ranger Bob Wohl was outstanding. Those of us who participated were very privileged to experience the rare finds that exist within a short distance of our well-traveled Guy Fleming Trail.

I would like to take this opportunity to thank one and all for the opportunity to work with you this year. My very best wishes for a full measure of happiness for everyone during this holiday season and throughout 1989.

SEASON'S



GREETINGS

## Secretary's Notes

Editor's note: Starting this month, the secretary's notes will be carried in separate news articles covering all important actions and announcements. The official secretary's minutes, which will also include routine details, will be posted in the docent's room in the Lodge. This coverage is in line with that in other organization newsletters.

### ANY LIBRARY BOOKS ON YOUR SHELVES?



Marc Gittelsohn, librarian for the Docent Society, reports that the library is in good order, though he would like to see it used more.

The following books which were checked out some time ago were missing as of October 13: Rachel Carson, *A Sense of Wonder*; I. S. Coles, *The Ethnobotany of Torrey Pines State Reserve* (large pamphlet, copy 2); Stephen Gould, *The Panda's Thumb*; H. D. Harrington, *How To Identify Plants*; and Freeman Tilden, *Interpreting Our Heritage*. If you find these books on your shelves, please return them as promptly as possible.

### MORE VOLUNTEER PATCHES

Bob Amann has received 100 more volunteer patches, which are now available in the Lodge. The first patch is given free to newly qualified docents; extras cost \$1 each.

### DOCENT SOCIETY HONORS HANK

Hank Nicol, former naturalist at Torrey Pines State Reserve, was named an honorary docent at the last meeting of the Executive Board of the Torrey Pines Docent Society. His badge will be presented at the December party.

### HOSPITALITY HELPERS



In the November issue of the *Torreyana*, docents who have contributed goodies this year to our meetings were acknowledged. The following names should have been included on this list: Elberta Fleming, Margy Langsdorf, Carol Lucic, Julie Marine, and Judy Morrow. If anyone has still been missed, please let Georgette Camporini know so that you will be included on the next "thank-you" list.

Contributions to our November meeting were made by Walter Desmond, Marion Dixon, Judy Schulman, Jane Talbert, and Jan Taylor.

### WHAT'S UP AT TPSR

Recent rains gave a green "go" signal to some of our shyest plants with the shortest time on stage: silverback and goldenback ferns are in evidence on the north side of the Guy Fleming Trail and probably in other moist, shady spots. Look for California polypody to join them soon.

This is also the season when mosses, lichens, and liverworts start to show up. Club moss is one of our most common mosses--grey with little green tips now. Lichen is evidence that air pollution is not yet damaging. Be sure to point out these tiny, currently thriving plants to your next nature walkers.



## TPA Topics

by Marc Gittelsohn

The Council of the Torrey Pines Association held its fall meeting in the Lodge on Friday, November 11. Highlights of the meeting follow.

Finance: Treasurer John Shelton reported a major recent contribution of \$2,450 as the Association's contribution to support publication of the *Torreyana* the past two and one-half years.

Torrey Pines Book: John Shelton reported on the progress of the large format color photograph book. Bill Evarts (TPSR postcard photographer) continues photographing at different seasons and times of day. The well-known firm of Don McQuiston and Daughter, which is responsible for design and production, is preparing a mock-up copy to be used in obtaining corporate and other support. While the illustrations will be paramount, a skilled and knowledgeable author for the accompanying text is being sought, as is someone of national stature to write an arresting introduction.

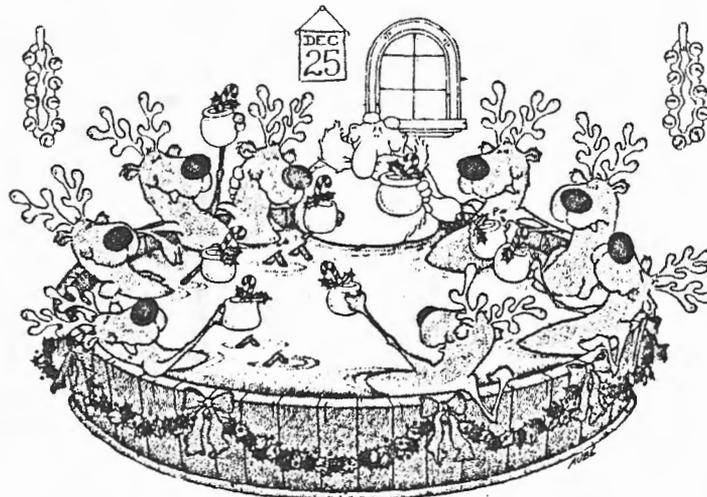
Membership: Membership Chair Peter Lucic is completing a brochure designed to attract new members to our 80-member association. Peter will also make a rack for the Lodge to hold TPA leaflets as well as those of the Docent Society and Los Peñasquitos Foundation. A legend will explain the objectives of our related but independent groups.

Ranger's Report: Chief Ranger Bob Wohl gave an update on recent park affairs. He also explained that the replaced exhibit cases, which had been funded by TPA, were either in secure storage or on extended loan to the new Buena Vista Lagoon Information Center.

Naturalist: President Sally Spiess appointed a committee to prepare a strong letter to the State stressing the need for preserving a naturalist or related position here as essential to the Reserve's interpretive mission.

Sunset Del Mar Office/Restaurant Development: President Spiess said that, in response to numerous requests, State Senator Craven and Assemblywoman Mojonier were actively looking for State funds to purchase for addition to TPSR the two-acre plot owned by Lance Alworth and located at Carmel Valley Road and Old Highway 101.

Annual Meeting: The annual membership meeting of the Association will be held Thursday, February 9, 1989, in the Lodge.

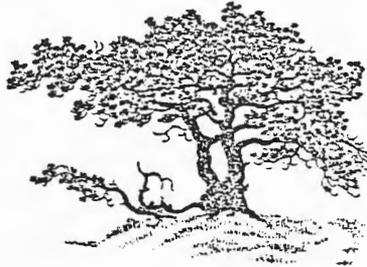


UP WITH TREES (continued from p.5 )

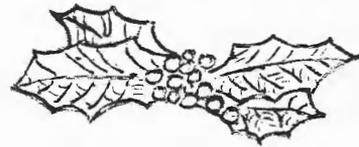
Saturday morning, July 16, 1988, I awoke to my clock radio. CBS news was reporting a tornado hitting Council Bluffs, Iowa. The storm had hit the older part of town. The damage had been slight because the houses had been buffered by the large, mature trees. Whatever happened to Arbor Day?

*Today I have grown  
taller from walking  
with the trees.*

*--K. W. Baker*



Hank

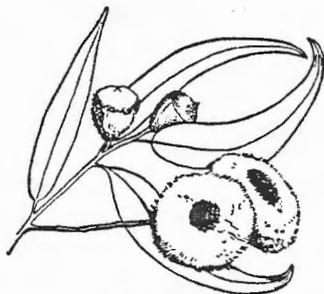
DECEMBER DUTY CALENDAR

<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
<b>JANUARY 1st</b> L. W. BROWN L. W. ROBERTS	HAPPY HOLIDAYS!			<b>1</b> HUMPHREYS	<b>2</b> J. MORROW	<b>3</b> D. SWANSON W. SWANSON L. DUNHAM W. DUNHAM
<b>4</b> L. MORRISON W. SCHULMAN L. SCHULMAN	<b>5</b> B & J TALBERT	<b>6</b> MORRISON	<b>7</b> DIXON	<b>8</b> HUMPHREYS	<b>9</b> GITTELSON	<b>10</b> L. TAYLOR W. KOOYMAN L. HORGER W. TAYLOR
<b>11</b> L. ANDERSON W. JOLLETT L. CHENEY W. FLEMING E.	<b>12</b> PAT FOSTER	<b>13</b> MARTIN	<b>14</b>	<b>15</b> GITTELSON	<b>16</b> NICOLOFF	<b>17</b> L. SWANSON W. SWANSON L. CHENEY W.
<b>18</b> L. MORRISON W. ANDERSON L. DUNHAM W. DUNHAM	<b>19</b> B & J TALBERT	<b>20</b> MORRISON	<b>21</b> MARGULIES	<b>22</b> MORRISON	<b>23</b> NICOLOFF	<b>24</b> L. PV FOSTER W. KIERNAN L. MORROW J. W. MORROW C.
<b>25</b> Christmas Day ★ L. W. L. W.	<b>26</b> MARINE DIXON	<b>27</b> MARTIN W.	<b>28</b> MARGULIES W.	<b>29</b> MORRISON W.	<b>30</b> GARTLAND W.	<b>31</b> L. MORROW J. W. MORROW C. L. ROBERTS W. E. FLEMING



Christmas Week is usually extra busy...  
we need additional sign-ups for walks.  
755-0602

## Up With Trees by Hank Nicol



Blue Gum  
*Eucalyptus globulus*

Dwarf blue gums are dwarf only in comparison with regular, monster blue gums. Three large specimens of this eucalyptus grew alongside our neighborhood swimming pool. They were nice and, I thought, neat. The committee didn't think so. When the trees were in bloom, bits and pieces of flower drifted over to the pool and clogged up filters. The protest from one Hank Nicol was ignored. The trees disappeared. New, less messy trees would be planted. That was three years ago. The committee seems happy with its bare-earth policy.

One of my neighbors has a swimming pool in his back yard. His filters got clogged. He was able to get the trees removed. . . from the schoolyard behind his house. It doesn't bother him that now the afternoon sun beats on his back wall with full force. He has made his little world safe for swimming pools.

Several blocks worth of trees were removed from a street in East County. They were cracking the sidewalks. The trees along Pomerado Road between Poway and Scripps' Ranch are in continual danger from the road wideners. Even the bushes between lanes on I-5 aren't safe. Blacktop is beautiful!

Most architects want their creations to stand out. The architect who designed the market in Del Mar wanted his to blend with its surroundings. With 13 podocarpus trees out front, it did. . . It doesn't any more. The trees interfered with progress. Concrete is beautiful.

The biggest Torrey pine anywhere is growing in a private garden in Carpinteria. The last time I heard a measurement was seven or eight years ago. It was 115 feet high, had a spread of 124 feet, and its trunk was over six feet thick. The citizens of Carpinteria celebrated the tree's hundredth anniversary this year. The biggest Torrey pine in San Diego was also on private property. It was about 90 years old. Its trunk was five and a half feet across. It was cut down in May of 1988.

When I was naturalist at Torrey Pines, I got calls from people trying to save the Torrey pines in Carlsbad, in Cardiff, in Encinitas, and even in Coronado. "Is it legal to cut down a Torrey pine?" Except in Del Mar, where *Pinus torreyana* is semi-sacred, it seems to be legal all right. I'm not hung up on just Torrey pine trees. My favorite trees are the sweet gum and the chir pine. I want to save all trees, but I can only offer this argument:

*How long does it take to clean a swimming pool filter? How long does it take to fix a sidewalk? How long does it take to grow a tree?*

Maybe you've noticed that the concrete canyons are hotter than the countryside on a summer's day. Buildings cut off any possibility of a cooling breeze, and the lack of trees really makes things *Hot, Hot, Hot!* In the suburbs a tree is better than a lawn. A study by the Lawrence Berkeley Laboratory showed that three trees and light-colored paint could make a house cooler by 18% in Phoenix, 34% in Sacramento, and by 44% in Los Angeles. Shade does about a third of the cooling. Transpiration and the paint job do even more. Arthur Rosenfeld of LBL says, "If you plant three trees about every house in San Fernando Valley, and whitewash those houses, you can save 2,000 megawatts--or two standard power plants worth of air conditioning."\* These same trees can also save a small amount in heating in winter.

(continued on p.4 )

\**Science News*, May 7, 1988, p. 297

## *Report from the Ranger*

### ADMISSION RATE CHANGES SLATED FOR CALIFORNIA PARKS

On January 1, 1989, the annual day use decal for California parks will go up to \$50 per year. It has been \$40 for the past three years. (Last year, 700 decals, a record number, were sold at Torrey Pines State Reserve.)

Other changes in the fee schedule affecting the Reserve in the new year will be a reduction in daily rates Monday through Friday to \$3 for each car for regular visitors and \$2 for senior citizens. Weekend and holiday admissions will remain at \$4 and \$3 for these two categories. Our park unit is the only one with any reduced rates, which were recommended by staff as a result of light traffic during the week--visitors have often preferred to park on the road rather than pay current fees. It is anticipated that lower rates may result in more paid admissions.

Permanently disabled persons will be eligible for a 50% discount, for which they may have to apply to Sacramento.

Variable admission rates apply in other units of the park system. For example, some camping fees will go up to \$13 per night from Memorial Day to Labor Day, an increase of \$1. An information sheet listing all changes in the park fee structure will be available at the desk in the Lodge.

\* \* \* \* \*

### LIGHT AND SONG TO ENHANCE EXHIBIT

No more peering at the museum exhibits in dim light: 42 spotlights will shine down from six ceiling tracks to illuminate all details of the panorama. Phil Carey, exhibit designer, recently visited the Lodge to arrange for the lighting as well as the addition of bird song.

The songs will be those of the wrenit, the quail, and the towhee, as identified in legends on the exhibit. They will sound muffled as though heard from a distance in the chaparral and will repeat every 30 seconds. (Fortunately for docents on duty who may find the repetition nerve-wracking after several hours, the song, which is contained on a long-lived computer chip, can be turned off by a switch.)

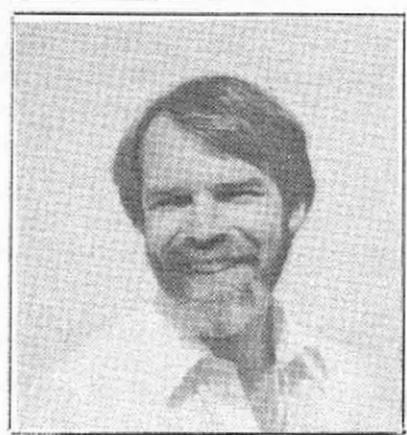
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### NEW RANGER POSITION AT RESERVE

The position of naturalist at Torrey Pines State Reserve has been eliminated, Chief Ranger Bob Wohl announced at the Docent Society Executive Board meeting in November. It is being replaced by a full-time Ranger I classification, a position providing peace officer powers and nature hike abilities. During the year, from 250 to 300 group hikes are requested by school and other groups, so qualified leaders are essential to TPSR services.



POETRY IN PICTURES by Marion Dixon



*In a recent interview Bill Evarts, professional photographer who took the stunning postcard photographs of TPRS, shared his expertise in picture-taking.*

So you'd like to take some memorable pictures of the pines, the cliffs, the ocean, the flowers at Torrey Pines State Reserve? Like the ones Bill Evarts took for our postcards: beautiful color, exquisite light and shadow, almost three-dimensional sharpness--something that captures the essence of the place. Poetry in photographs.

Here's the way to do it: first, take hundreds of pictures at different times of day over a period of years. Be sure you get typical scenes, all the seasons, a variety of weather--sunny, foggy, threatening; samples of favorite flowers and plants; different aspects of geologic history. Oh yes, and the Torrey pine tree in a spectacular setting.

Spend about an hour composing each picture and taking it. That's right--you will probably take only three or four pictures in a morning or afternoon. It's not snap-snap-snap, the way you do it as a tourist taking home the flavor of your trip.

And equipment? Well, Bill uses a fancy "4 x 5" view camera, Wista, for his scenic work. The film is Fujichrome or Ektachrome 100. He acknowledges that you can take acceptable landscapes with a smaller format camera if you are willing to work at it. In fact, for his close-up work with flowers and wildlife he uses a Canon 35-mm (sometimes with a 50-mm macro lens or extension tubes combined with longer focal length lenses) and Kodachrome 64 or 25 film. He regularly uses a UV filter to protect his lens from salt and fog and sometimes a polarizing filter to enhance clouds and cut down on reflections which may bounce off shiny leaves, wet rocks, or a sparkling ocean. Occasionally, he may use a "warming" filter from the yellow-orange series, for example in open shade where the blue light from the sky may be too "cool."

No matter what the camera, a tripod is indispensable. (Models are available which can be lowered almost to ground level for work on the "belly" flowers.) Even then, having made the camera motionless, you may still have to deal with the breeze. Bill's favorite flower, the mariposa lily, for instance, has a wire-thin stem that sways with the slightest stirring of air. It may take 20 or 30 shots to get a perfect focus on this fragile butterfly blossom or on another favorite with equally shaky support, the Mexican pink.

Timing is crucial. For scenes shot with the Wista, Bill averages one-half or one second at an f-stop or 32 to 45. The slower the speed, the higher the f-stop possible, resulting in the desired sharpness in foreground as well as background. The close-up work may be done at 1/15 of a second or slower. Like any good photographer, Bill experiments with his timing and exposure. He takes notes on each picture so that he can correct or repeat settings if necessary.

As for composition, you might start with one of the natural "photo opportunities" in the Reserve: a view from the head of the Rim Trail looking down the canyon into a "V" of blue ocean; a shot of the rugged terrain of Big Basin or Little Basin; the gnarled pines on the Parry Grove Trail (shown backed up by sunset on one of the postcards); or perhaps an abstract of the artistic erosion patterns in the cliffs north of Flat Rock. "Composition is something you almost feel," Bill believes. He suggests pre-viewing your potential subject and framing the area with your hands, an empty slide mount, or a card with a rectangle cut in it, then looking at the scene with one eye to emulate the camera's monocular vision.

You also need to take into account your purpose in taking the pictures: what

POETRY IN PICTURES (continued from p.7 )

are you trying to communicate? Bill wants to show the Reserve in its natural state, so he goes out of his way to eliminate from the photo any man-made objects such as bridges, fences, and even trails. (This obviously limits his possibilities--High Point, for instance, is out.)

You may have the perfect spot in mind, having noticed it on a recent walk. You arrive in the Reserve to find that the light has changed and this place won't do at all. Or perhaps an unexpected view turns up, caught from an angle unseen before. Be prepared to be flexible and to follow nature's whims.

Even if you duplicate all of Bill's techniques and equipment, you probably can't match his ingrained love of the Reserve, nurtured by one of its greatest promoters and preservers, Guy Fleming. "My grandfather was a good friend of Guy's," Bill notes, "so when I was a youngster, Guy took me on walks here. I feel like a native son." (This grandfather was Clinton Abbott, director of the San Diego Natural History Museum from 1922-46.) In addition, Bill went on frequent family camping trips throughout the west as he grew up, which no doubt helped instill a deep feeling for nature.

That feeling is what imbues his postcard pictures and makes them different from the average drugstore variety. That is what will no doubt inspire his photographs in the "coffee-table" picture book to be published by the Torrey Pines Association. "I want the book to celebrate this particular place, which is literally a miniature wilderness in the heart of a city," Bill says in his soft-spoken way. "I hope the book will inspire as much as educate, and underscore our need to protect such places for spiritual as well as scientific reasons."

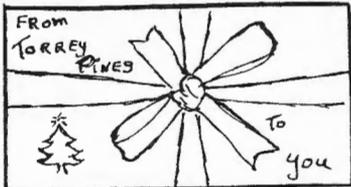
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SNAPSHOT OF BILL EVARTS

<u>Personal</u>	<u>Photo Credits</u>
* °Born in San Diego, 1947	* °Nature calendars: <i>Sierra Club, REI, 1987-88-89 California Wilderness, 1989 Best of California Scenic</i>
* °Graduate of La Jolla High School	* °Magazines: <i>Environment Southwest</i> frequently (see fall '88 issue for photo essay on giant sequoias); <i>Natural History; California Scenic; San Diego</i> ; back cover ads for Great American Savings bank in San Diego and <i>Palm Springs Life</i>
* °B.A., Classics, Stanford University	* °Other publications: <i>California State Parks, California Deserts</i> (both by Falcon Press); <i>The Forgotten Artist: Indians of Anza-Borrego and Their Rock Art</i> , by Borrego Ranger Manfred Knaak (Anza-Borrego Desert Natural History Association)
* <u>Photography Career</u>	
* °Self-taught	
* °10 years experience as part owner/operator of studio in Oakhurst, CA (near Yosemite)	
* °Currently free lance and part-time contract photographer for S.D. Natural History Museum	
* °Has taught photography workshops for UCSD Extension, Natural History Museum, Museum of Man, Adventure 16, Bob Davis Camera Shop, private	

\* \* \* \* \*

GIFT SUGGESTION



Do you have a "nine-pack" on your gift list for others this year? That's a set of nine exclusive Torrey pine postcards by Bill Evarts, available only at the Lodge. They're guaranteed to spread peace and good cheer as well as to inspire poetic messages --if the recipients can bear to part with them.

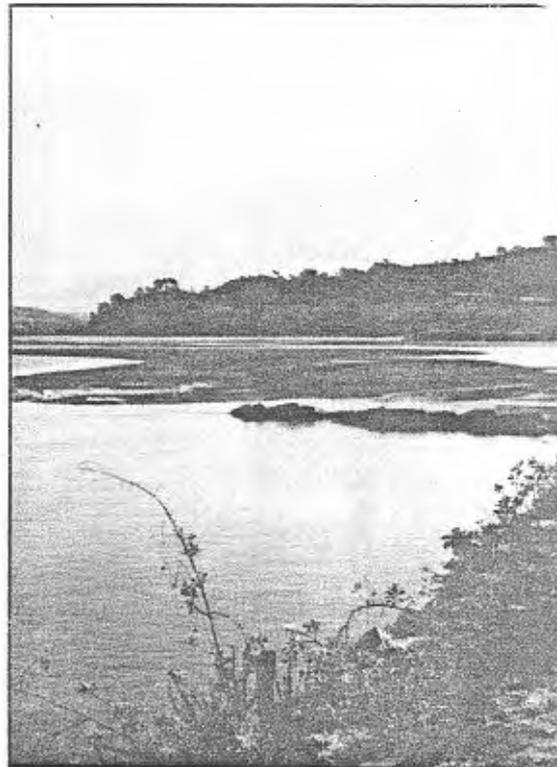
LOS PEÑASQUITOS LAGOON FOUNDATION REPORT by Jessie La Grange

The water in Peñasquitos Lagoon was raised from 4.3' to 5' Mean Low Low Water (MLLW) on October 25, 26, and 27 when the Roberts earth moving machine opened the sand bar to let in high tides of more than 7'. This action implemented the Technical Advisory Committee plan drawn up in September. The lagoon mouth was left closed with a dam along the east side of the bridge with a crest of 12' and a deep water channel within 8 yards of the south end of the bridge.

Up to date (November 21), no dead or distressed fish were observed following the impoundment of recent rain run-off, which raised the water level to 5.6' (MLLW).

The plan is to allow the anticipated winter rains to provide as large a volume of water as possible to forcefully carry sand and cobble to sea.

The next meeting of the Lagoon Foundation will be on December 14 at 7:00 P.M. at the Great American Savings public meeting room, Big Bear Shopping Center, Solana Beach.



*Ring out, wild bells, to the wild sky  
The flying cloud, the frosty light:  
The year is dying in the night;  
Ring out, wild bells, and let him die.*

*Ring out the old, ring in the new,  
Ring, happy bells, across the snow;  
The year is going, let him go;  
Ring out the false, ring in the true.*

--Tennyson



HAPPY NEW YEAR!



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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