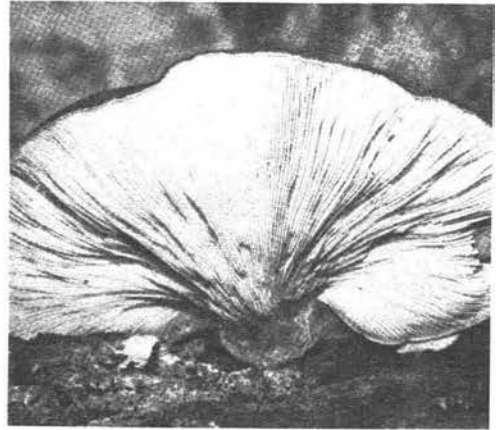
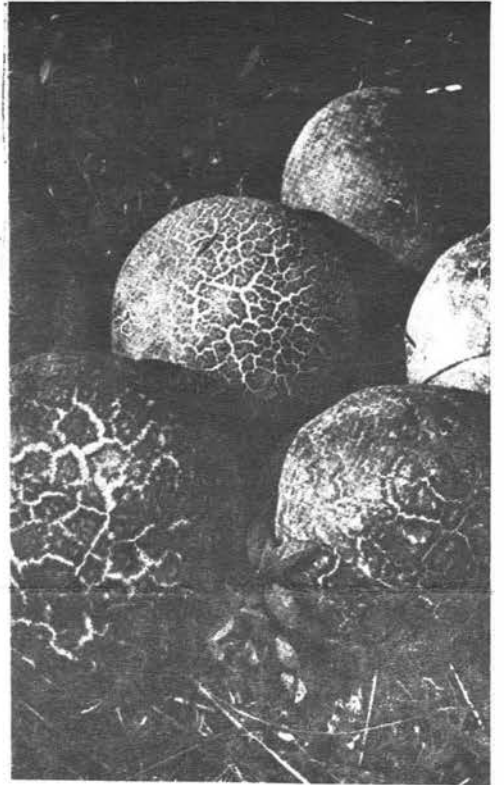


# SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY  
200 Second Avenue North Seattle WA 98109  
June, 1973 Number 93



Above, *Morchella esculenta*. Right (from top), *Calvatia cyathiformis*, *Pleurotus ostreatus*, and *Polyporus sulphureus*. Photos by Walter Dawn from an unidentifiable magazine.

# membership meeting

Monday, June 11, 8:00 pm Eames Theater, Pacific Science Center.

Charles Volz, Past-PSMS-President, will favor us with a presentation of the Spring-(and summer, we hope)-Mushrooms-We-Haven't-Covered-Yet-This-Year. Charles knows whereof he speaks.

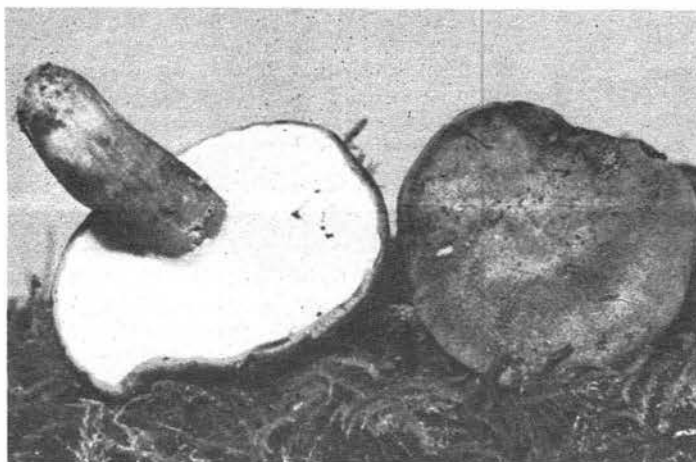
Also (and this comes with a big question mark due to the difficulties of scheduling) someone from the Poison Information Center at Children's Orthopaedic Hospital, speaking, we assume, on poisoning.

THERE IS NO MEETING IN JULY OR AUGUST, AND NO SPOREPRINTS. This is the time the PSMS goes into a period of dormancy and communion with our mycorrhizal roots. Good Hunting.

## THERE'S A LOT OF GOOD STUFF IN HERE BOARD MEETING

The PSMS Committee on Mushroom Poisoning intends to keep records on mushroom poisonings in the Puget Sound area. If you have knowledge of poisoning incidents beyond the eighteen cases described in the Seattle papers in May, please inform Scott Chilton, 12044 23rd Ave. N.E., Seattle 98125.

Shoulder patches, pins, tie tacks, and lapel pins with the new PSMS emblem (?), beautifully designed by Irene O'Connor and loving reproduced in greens and golds, are now available. There is only a limited quantity available, too. Contact Helen Wasson for yours. Patches \$1.00, pins and tacks (14K gold washed) \$1.50, tax included. Such a deal. Decals are still in the works.



WANTED —BADLY

This mushroom, photographed by Joy Spurr, was brought in to the Annual Show last October. It is something new. Dr. Stuntz does not know its identification (!!) and it was given to Alexander Smith to work on. Drs. Stuntz and Smith need to know where the mushroom came from and who brought it in. It is a polyporus-type mushroom with snow-white pores and a brown cap. If you found this mushroom and brought it to the Exhibit, please call Dr. Stuntz at 543-1986. Important.



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ALTERNATES Dorothy Conway, Everett Peavey, and Bill Pollard

SCIENTIFIC ADVISOR Dr. Daniel E. Stuntz

## CALENDAR

June 11 Monday 8:00 pm Membership meeting

\* \* \* \* \*CLOSED JULY AND AUGUST \* \* \* \* \*

August 20 Monday 8:00 pm Board meeting

August 24 If you have some news, pictures, or other goodies that you want to appear in the September issue of Sporeprints, this is the day on which it is due. The deadline, in other words. PSMS, 4029 E. Madison, Seattle WA 98102.

Sept. 10 Monday 8:00 pm Membership meeting

Oct. 20/21 The Tenth Annual Mushroom Exhibit

## Flat-footed Flies

Flies lay their eggs on the underside of mushrooms, a rather precarious perch, considering the slippery gills of these fungal hatcheries. For a better foothold, some flies are flat-footed, which gives them an almost sucker-like purchase on the mushroom, according to University of San Francisco entomologist Dr. Edward Kessel. How does anyone find out what goes on under mushrooms? You dig a hole big enough

to accommodate your head, and you get down there and look up at the mushroom, says Kessel. That may explain why there aren't many entomologists studying flat-footed flies.

This absolute jewel is from the April 1973 issue of the "Saturday Review of the Sciences." Takeo Mochizuki sent it to us. Thank you.

## GALLOPING TOWARD THE EXHIBIT

The Tenth Annual Exhibit is sneaking up on us very quickly. Ed Nicholas, Chairman and Jim Bennett, Co-Chairman have the Committees set up and all that is left (all?) is more committee-people, a crying need for more committee-people, that is. The Annual Exhibit, takes a bit of clever planning and a bit of (dare we say it?) work to get everything ready for the Exhibit. Dates are October 20 and 21, Saturday and Sunday, but much is done in the week before the show. Positions are available to match anyone's talent, and everyone is welcome and encouraged to get involved. If you think you might be able to lend a hand, call one of the following Committee Chairpersons, or call Ed Nicholas or Jim Bennett. Let's conquer this dragon.

Most in need of assistance: (No particular order)

Publicity	-	Harley Perkins
Arrangements	-	Ed Cantelon
Labeling	-	Hilda Nolan
Greenery Collection	-	Paul Rule
Decorations	-	Jack Orth
Specimen Collection	-	Martin Hansen
Clean-up	-	Don Peterson (surprise, Don!)
Construction	-	Charles Kessner
Book Sales	-	Fred Wasson
Hospitality (food)	-	Vi Simpson

## GEORGE DOES IT AGAIN

George Rafanelli has been talking about mushrooms: To the Beta Sigma Phi of Kent in January, and to the Terrace Garden Club of Montlake Terrace in March. A couple of years back, Gedge was voted "Woman of the Day" by a grateful garden club (bet he'd like to forget that). He is also a poet:

### The Pirate

Volz wants a vendetta  
Cause I'm poaching his domain.  
Pelly's on the war path  
For I blab of his terrain.  
Fay's not talking, Margaret's squawking,  
They have me on the run,  
So I eat a lot of fungi  
And I have a lot of fun.

Margaret Hellyer sent us this quotation from the April Inland Ruralite which is published by Inland Power and Light Co. The advice is to be taken with a grain of salt (charcoal?) because in poisoning by the *Galerina* and *A. phalloides* groups the toxin is generally assimilated before the symptoms are noticed—it would be too late for charcoal to help. If you think you have been poisoned, betake yourself to a mushroom poisoning expert and don't try a whole lot of self-medication.

"Activated charcoal is an effective combatant of mushroom poisoning. Simple charcoal powder or tablets taken with water will do more good in cases of mushroom poisoning than the established therapeutic procedures will. More than 95 % of all fatal mushroom poisonings are caused by the green *amanita phalloides*, the notorious death angel, says C.H. Schweitzer in a book on the subject."

## Mushroom Reprints with Color

Articles and identification keys on Northwest mushrooms, which have appeared in *Pacific Search* during the last three years, are now being reprinted. A collection of 24 unbound pages includes six pages of full-color photographs and the following articles: keys to *Tricholoma*, *Stropharia*, *Lactarius*, *Amanita*, *Chantrelles* and *Puffballs*, and *Hygrophorus*; poisonous mushrooms (with color photos) and short subjects on various mushrooms that interest both the pothunter and lay researcher.

Only three sections of the very long *Hygrophorus* key have so far been published. As others are prepared, they will be added to the collection. The reprints have wide, unprinted left margins and are suitable for any style 8-1/2 x 11 notebook binding. Price of set is \$1.75 post paid (\$2.00 after June 30, 1973). Send mailing address with cash order to MUSHROOM, *Pacific Search*, 715 Harrison St., Seattle, WA 98109.

*Pacific Search's* regular features on Northwest fungi are made possible through articles, illustrations, and editorial advice from members of the Puget Sound Mycological Society. The PSMS has also generously contributed toward the publication costs of the color plates. Under the technical supervision of mycologist Dr. Daniel Stuntz, University of Washington professor of botany, PSMS has become the largest organized mycological group in North America. His expertise assures accuracy in reporting on this potentially dangerous discipline.

For further information contact Mrs. Alice Seed, *Pacific Search*, at 682-5044.

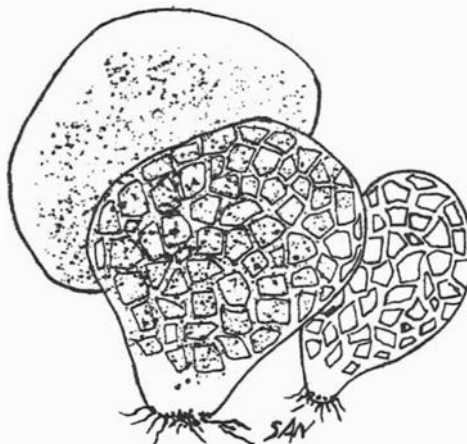
## FIELD TRIP REPORT by Ann Bronner

Fabulous weather was enjoyed by about 103 people who attended the trip to Crystal Springs; 66½ of these were fortunate to be part of our usual Saturday night Potluck.

A great big Thanks to Pauline and Bill Pollard, who once again were truly the "Super Leaders." Hot coffee first thing in the morning, plastic stretched around the shelter, and many other things are all due to the wonderful work of the Pollards. Early Friday Bill explored the campground and spotted many mushrooms which he then marked so that he could take new members on a tour and show them the mushrooms so they could see how they grew. This was really a help to the new members.

Verpas, morels, and puffballs, also *Gyromitra gigas* were found by most people. Twenty species in all were identified.

Beautiful weather, great people, many mushrooms, and a delicious potluck combined to make a fun weekend for everyone who attended.

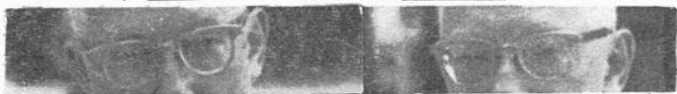


FIELD TRIPS by Martin Hansen

I wish to thank all the people that have attended our field trips this spring and last fall also. New members and old have cooperated in every way to make a successful season. We don't say the mushrooms have cooperated this spring, but find them or not, we always have a good time. Thanks also to all who served on the field trips and to those who have helped new members get started on how and where to look for mushrooms. We appreciate the support President Howard Melsen and his wife Fay gave us on all of these trips. Look forward to our fall trips—rain in August and mushrooms in September.

DANGER: MISTAKE

Be warned of a mistake that occurs in the Color Treasury of Mushrooms & Toadstools with Intro. by Tosco & Fanelli, Crescent Books. On p. 48 in the 1972 edition and p. 39 of the 1973, psalliotas are described in the last line as recognizable by their volva. NO. This isn't so. Psalliotas are recognizable by lack of a volva and presence of a ring.



Sporeprints has referred the following letter to our staff expert Morchella Fiasco. She is always ready to answer readers' questions.

Dear Morchella,

Observations from a new verpa chercheur. Lots of nettles, briars, stumbling sticks, holes, and water holes, a few early mosquitos--start looking—you are in mushroom country.

On being new, a question on ethics. I understand, from listening to paisanos, it is perfectly all right to do in any body caught in your patch, with a club or any way so they don't suffer. The question—the carcass—should it be left there or dragged off? Would it harm the mushrooms if left?

And about deer. I like deer. I like to watch them. I gave up hunting them when I discovered champignon. But with all the luscious buds and tender shoots, do they have to be morel gourmets??

James A. Young

Dear James,

Was that a question on ethics or ethnics? You have really gotten into questionable terrain, darling. Suffering, of course, is purely relative—forget about that. You'll have enough to think about. (or was that "so they don't supper"?). Remove the, um, item—it's nasty to litter, you know. Compost it according to the best organic practices. Then, if you like, after a discrete interval, return the compost to the mushroom grounds. There cannot be too much of a good thing.

Re: Deer. No, they don't have to be morel gourmets, but then neither do you. James darling, try to take a more cosmic view—follow their little hoof-prints to the morels. They're very far-sighted and miss roughly 83.485% anyway. It's the big-foot-prints. . .

Love, Morchella

**mystery mushroom** 



This spring mushroom, which should be familiar by sight (but not by taste) to all PSMS members, has a 3-4" pale tan to brown cap covered by white specks which are remnants of the universal veil. Sometimes these white specks have been washed off by rain. Then the mushroom should still be recognizable by its white gills, white spores, and ring around the stem. If you dig deeply enough before pulling up your mushroom, you will find that the stem rests in a cup. This mushroom has been found in recent years as early as March in Seattle, but May is really its prime month.

Its mycorrhizal habit dictates that it will be found in close association with trees but hardly ever in deep, dark forests. About a half hour after eating this mushroom be prepared to experience a visual disturbance, confusion, delirium, and drowsiness.

(Answer: Amanda's partnerina (don't eat it)

## Mrs. Pierce honored at tea as 'outstanding citizen'

Mrs. Charlotte Pierce was honored at an afternoon tea Friday at the Buckley bank community room for her outstanding contribution to the Buckley Community. The selection of an outstanding citizen of the community has been honored for the past three years by the Buckley Garden Club.

Mrs. Pierce, who has been a member of the Buckley Garden Club for many years, served as president of the club in 1963-'64. She has arranged many various outstanding displays for the club's flower shows. She is a member of the Puget Sound Mycological Society.

THE BUCKLEY NEWS-BANNER, THURSDAY, MARCH 29, 1972