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SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY
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SPORE PRINTS

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OFFICERS	Milton Grout	President
	Margaret Dilly	Vice Pres.
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TRUSTEES	Lester Baribo; Sonja Cox; Monte Hendrickson; Takeo Mochizuki, Pam Kowalski; John Orth; Bill Pollard; Judy Roger; Kathleen Tracey; Patricia Winter; and Howard Melsen (immediate Past President).	
ALTERNATES	Sigrun-Margarete Budnik; Jerry Cone Dorothy Conway.	
SCIENTIFIC ADVISOR	Dr. Daniel E. Stuntz	

Membership Meeting

Monday, December 13, 1974, 8:00 pm, Eames Theater
 Pacific Science Center.

Program: Photography Night.

Joy Spurr has arranged a special treat
 for us. The favorite mushroom- and
 people pictures taken by PSMS mem-
 bers have been selected and will be
 presented to our membership with
 narration by the photographers.



After viewing the beautiful photo-
 graphs and slides, a Social Hour, with coffee and cookies
 prepared by our generous PSMS ladies is scheduled so that
 we can meet fellow PSMS members (old and new) and ex-
 change mushroom and other tales. See you at the December
 membership meeting.

BANQUET

Dr. Patricia Winter

The 11th Annual Banquet will be held Saturday, March 22,
 1975 at the Moose Lodge (located across the street from the
 Seattle Center Parking Garage). The price per ticket is
 \$7.50. Dr. Stuntz will be our banquet speaker. The enter-
 tainment will be provided by the Up-down - Low-down
 Jazzband.

Since only 400 persons can be accommodated, we urge you
 to get your tickets early (first come - first served).
 Sigrun Budnik will have tickets at the December member-
 ship meeting. (16183 SE 42nd St., Bellevue, 98006; 747-0578)

BOARD NEWS

H.R.H.

The Board of Trustees received a final report from most show-
 committee chairmen and is making a thorough analysis to
 find out where the performance might be improved. A re-
 port will follow later.

The education committee is hard at work to find programs
 which will result in a more active participation by the
 PSMS membership. Among the activities planned are addi-
 tional educational forays; classes with a different approach,
 short presentations by the educational committee at every
 regular membership meeting.

The Board voted to charge half the regular membership fee
 for members over 65 who prove financial hardship.
 The Board wants to let all members know that the wearing
 of identification tags at the last membership meeting was
 very well received, and recommends that we keep it up
 at future meetings so our members get to know each other
 better.

THANKS, THANKS, THANKS

Martin Hansen

I want to thank all PSMS members who participated in our
 field trips this past year. Only they know how much they
 added to their knowledge of fungi, learned more about our
 beautiful Northwest outdoors, and made new friends and
 enjoyed good times with old friends.
 But field trips are work, not all fun. And again, as many
 times before, I have to thank Harley Perkins, Dave Schmitt,
 Ted Carmichael, Howard Melsen, and Ted Viers for either
 using their chain-saws and/or trucks to provide us with the
 wood for camp fires, etc. Without these necessities no
 field trip would be a success.

(And we members don't thank Martin enough for finding
 all the beautiful campgrounds where we can go on field
 trips and all the preparations that go into staging one.)



CALENDAR

- Dec. 9 Monday Membership Meeting 8:00 pm
- Dec. 23 Board Meeting
- Dec. 23 Actual Deadline for Spore Print Material. Send all
 articles, art work, and especially recent photos
 to the editor, % 4029 E. Madison, Seattle 98102
- Jan. 13 Monday Membership Meeting 8:00 pm
- March 22 11th Annual Survivors' Banquet

DUES ARE DUE

Your membership dues for 1975 have to be received by the
 membership chairman Sonja Cox (she will be at the Decem-
 ber membership meeting) by January 31, 1975 or your name
 will be removed from our mailing list and you will not be
 receiving future Spore Prints and/or other PSMS privileges.

PSMS HISTORY

H.R.H.

Our Historian-Librarian, Judy Roger, will have the PSMS
 Scrap Book available for review at the December member-
 ship meeting. Come and take a look at it, and learn about
 the history of PSMS, in terms of the people, activities and
 events so that you become more knowledgeable about your
 society. You are also encouraged to submit contributions to
 the scrap book.

LAKE ARROWHEAD EDUCATIONAL FORAY M. Grout

The idea of a field trip specifically organized for education was conceived by the PSMS Education Committee which is chaired by Scott Chilton. The trip had to be scheduled so as not to interfere with the regular field trip program and at the same time held to avoid the danger of frost (and consequent destruction of mushrooms). As a consequence, notice to our members was short.

In spite of the short notice (and copious rain) a good group of sixty or seventy members responded with some fifty for potluck, and a good group for the evening presentations. The entire group participated in lively discussion after the evening presentations and slide shows by Scott Chilton, Charlie Volz, Howard Melsen and Milt Grout. George Rafanelli did his usual fine job of identification during the afternoon.

I think that all agreed that the idea of an educational foray was most worthwhile and should be continued as part of our regular program. Adequate notice and communications of course, would be provided.

The plan for the Foray was to collect until about 2 pm. Have identification from 2 pm to 4 pm; potluck was at 5:30 pm and presentations and discussions from 7 - 9 pm. All aspects of the foray were very well executed. My own feeling and suggestion to the Education committee is that the identification and description of genus and species should be more formalized with specific individuals assigned to leading this type of discussion on a scheduled basis. The Education Committee asks for additional comments and suggestions from foray participants since it wants to develop a format which will provide the greatest benefit to our membership.

We are grateful to Jennie and Dave Schmitt for making the Lake Arrowhead clubhouse available to us, and especially to Jennie for organizing the Foray and the program. It was a job well done.

MUSHROOM POISONINGS

H.R.H.

Just as this month's Spore Prints are going to press there was a notice in the Seattle papers about a woman having been poisoned after eating *Galerina autumnalis*, which she had mistaken for meadow mushrooms. Most of our members are aware that the poison in *Galerina autumnalis* closely resembles the poison in *Amanita phalloides*, the destroying angel, and that as little as a teaspoon of such a mushroom is enough to cause a painful, lingering death. Most poisonous mushrooms make their presence quickly known, attacking the victim's gastrointestinal tract and causing nausea and vomiting shortly after being consumed. Not so the destroying angel. Its victims remain symptomless for hours, sometimes as long as a full day, before they are seized by severe abdominal cramps, diarrhea and vomiting. The mushroom toxins attack the liver, causing it to atrophy and fail. Death may not come for a week or more.

There is no certain antidote to *Amanita phalloides* poisoning, but there is some evidence that an Italian-made drug, thioctic acid, gives the dying victim a fighting chance. In the January issue of the Spore Prints we will feature additional information about this antidote in order to bring our members up to date. Most of this information was reported in the August 16, 1974 issue of SCIENCE.

★ MERRY CHRISTMAS ❁
to all PSMS members from your editor and "staff"

OLD FORT TOWNSEND FIELD TRIP REPORT John Parker

The members of the Jefferson County Mycological Society wish to thank all of the officers and members of PSMS for their help in making their first mushroom show a success. In spite of the dry season, there were 81 species gathered and Mr. Ch. Nichols of Pt. Angeles displayed a *B. eastwoodiae* that measured 12" high and across.

George Rafanelli was busy identifying from Friday till late Sunday, and Brian plunged right in and helped out. His participation was especially appreciated.

Mr. Larry Stevens, the park ranger, kept an ample supply of logs for the outdoor fire. The park grounds and rest rooms were spotless. He counted 297 cars in the park on Saturday, and 307 on Sunday.

It gave me a great, deep, warm feeling to see all of my old friends from the PSMS gathered around the camp fire swapping stories as they have done on so many other forays. We were pleased to see the officers and members of the Kitsap Mycological Society come up from Bremerton to aid and assist us. We hope some day to have a fine show like the one just held in Bremerton. We learned a lot from this show and we are now planning a bigger and better show for next fall.

P.S. The new Society is getting off to a good start and has good support from the local media. Unfortunately, due to a lack of space, we could not include a newspaper cut. The new Society would desire a close association with PSMS, even to the point of becoming a chapter of PSMS. Benefits of such a liaison would be mutual. Let's hear from our members how they feel about it. Ed.

THE OREGON EXHIBIT

Ella Cantelon

The OMS Exhibit had been postponed from Oct. 6 to a hopefully wetter Nov. 10 when a more favorable fungi crop might be available. Although the members bemoaned the fact that it was their poorest hunting season ever (the OMS was founded in 1949) they put on a delightful show. Their specimens were tastefully arranged on bark chips with bits of moss and small greenery placed strategically here and there among the mushrooms. The show included displays on preserving (by canning and drying), books, paintings, a handling table where one could study the mushrooms more closely and artistic arrangements of dried specimens. The *Hericium weirii* looked like delicate fragile white lace. It was evident that the members had scrounged the woods, fields, roadsides, lawns and flowerbeds around Portland. The most intriguing to me was a *Pisolithus tinctorius* (which evidently does not grow in our area) but since it was not to be touched, I was glad it was shown in cross section in slides. Perhaps their show was not all that they had hoped for - but the crowd that came to see it seemed to enjoy every minute of it - and I for one who has participated in our exhibits - can appreciate all their efforts.

LETTER TO THE EDITOR by Todd & Dillon Schneider

My brother and I found a "snoopy ring" on a stone by the tire swing at the Masonic Park, Saturday, September 14. Our phone number is EM 5 - 3715

DON'T HANG UP YOUR BASKETS FOR THE SEASON

Because the rains have finally arrived (and the frost has spared the lower elevations) there have been reports of Matsutake (Shelton), *Agaricus campestris* (Arlington and the Sound) as well as *Cantharellus* and *Suillus* from all the lower areas. (We keep our fingers crossed that it does not freeze before you read this.)

OAK PATCH FIELD TRIP REPORT Mildred Bronner

It is always sad when the last field trip of the fall season is held. However, the field trip to Oak Patch was an enjoyable outing.

Not too many mushrooms were found (it had not rained there very much this fall) and only 76 specimens were identified.

But, as usual, we had a super potluck, and the hosts and hostesses were scrambling to find a seat for everyone in the dining room since 60 persons had registered for the meal (about 80 persons had signed the register, but we are sure that about 100 members and guests went through the doors where the specimen table was set up).

The six boys living at Oak Patch and the caretaker were our guests at the potluck. Oak Patch is a camp for disadvantaged boys and in the past was only run during the summer months; this year it is occupied the year round, and we were grateful to be invited back for our field trip. The field trip to Oak Patch was a real nice way to end another year. Many thanks to our field trip chairman, Martin and Estella Hansen.

BOOKS REVIEWED AT LAST MEETING JennieSchmitt

Howard E. Bigelow, Mushroom Pocket Field Guide, published by the Macmillan Publishing Co., Inc., New York, 1974.

David Largent, How to Identify Mushrooms (To Genus) Using Only Macroscopic Features, published by the Mad River Press, Route 1, Box 151B, Eureka, Ca., 95501 in 1973.

Orson K. Miller Jr., Mushrooms of North America, published by E. D. Dutton & Co., Inc., New York, in 1973.

SUPPLEMENT TO MEMBERSHIP ROSTER H.R.H.

Enclosed with this issue of the Spore Prints you find a list of new PSMS members. It was only possible to include the names of those who have joined since our last exhibit (on the short notice which your editor gave the membership chairman). The idea for such a list arose when your editor had to call the membership chairman each time she needed to contact a new members. The list will be continued.

COPPER CARROT PENNIES SALAD Ethel Bennett

By popular demand we are printing this delicious salad recipe for you to try

- 2 lbs. carrots - scrape, slice, cook, drain and cool
- 1 green pepper - sliced thin in rings
- 1 medium onion sliced thin in rings

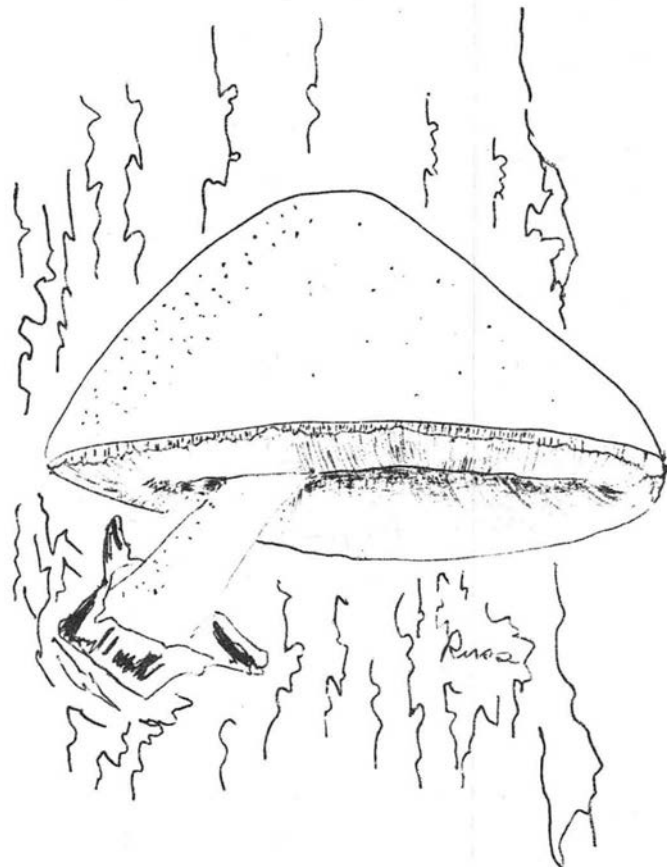
Marinate the above vegetables overnight in the following marinate sauce:

- 1 can tomato soup
- 1/2 cup salad oil
- 1 cup sugar (scant)
- 3/4 cup cider vinegar
- 1 teaspoon dry mustard
- 1 teaspoon Worcestershire sauce
- salt and pepper to taste

Before serving, parsley and/or cherry tomatoes may be added.

This salad will keep for a week or more in the refrigerator. Mushrooms may also be added.

Mystery Mushroom



Spore Print: Salmon pink

Cap: 5 - 20 cm broad, egg-shaped, convex in age, dry, silky, fibrillose in age, yellowish to dingy yellow, margin white and fringed with fine hairs.

Flesh: Thin, soft, white

Gills: Free, crowded, broad, white turning pink

Stipe: 6 - 20 cm long, 1 - 2 cm thick, dry, no hairs, white, enlarging at base. Volva, a thick deep cup being whitish to dingy yellowish, persistent.

Habitat: Hardwood sticks and stumps, solitary or paired in late summer and fall. Most frequently in the eastern U.S.

Edible, but rare

Answer: *Volvariella bombycina*
Source: Orson K. Miller Jr. Mushrooms of North America (E. P. Dutton & Co.,) p. 106

Mystery Mushroom and text by S. Kennedy

Many thanks to Dorothy Bird, a new PSMS member from Bellingham, who contributed the beautiful drawing for the cover page of this month's Spore Prints.