

SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY
2559 NE 96th, Seattle, Washington, 98115

March 1984

Number 200



THINK SURVIVORS BANQUET

ELECTIONS 1984

Margaret Holzbauer

Spore Prints reaches PSMS members a little early this month. The March issue is your ELECTION NOTICE.

Included you will find your official PSMS Ballot(s) and return envelope for your vote. A family membership entitles you to two votes, and a single and student membership to one vote.

Please return your marked ballot in the addressed envelope provided and have it in the mail by Saturday, March 10, 1984.

The election committee has presented to you a slate of excellent, capable, and enthusiastic candidates. Their pictures and brief statements appear on pages 3 and 4.

We urge all members to VOTE for the candidates of their choice, and return the ballots postmarked no later than Saturday, March 10, 1984.

DIRECTIONS TO FIELD TRIPS

Requests have been made at the Beginners Classes for more specific directions to each field trip. Please remember that our members are located throughout the Pacific Northwest, and therefore, we must begin our instructions on how to get to a field trip, at the nearest town or highway intersection, or other landmark (that can be found on a highway map for the State of Washington). Our instructions will lead you from that point to the foray (i.e. for the first field trip of the season we refer to "Carnation" as the landmark.)

FIELD TRIPS

When you read this bulletin, the weather may not yet convey "spring" and "mushrooms". But we try to schedule our learning (one-day only) field trip at the earliest date possible, so that you may enjoy a long spring mushroom season.

Rain or shine, mushrooms or no mushrooms, this first field trip will be held on Saturday, March 24.

March 24 Saturday only - no potluck dinner on this outing. Bring your lunch.

MacDonald County Park = Tolt River Park. This Park is located a half mile south of Carnation in King County. Enter the park via N.E. 40th Street from Highway #203 to get to the parking lot for the day-use area of the park. Cross the suspension bridge (over the Snoqualmie River) to get to the shelter (which is on the west side of the river). Arrive by 9:00 AM. There will be a lecture by Monte Hendrickson on how to recognize cottonwood trees under which the early morels, Verpa bohemica grow. After the lecture, Monte will lead the hunt.

Be sure to bring rain gear, a basket, and wear sturdy footwear. PSMS provides coffee and cookies.

April 7 & 8 Steelhead County Park in Rockport

This is a regular spring field trip. You may camp in this beautiful campground located on the Skagit River. There are full hookups if desired (for

the customary fee). On Saturday, at 5:00 pm there will be a potluck dinner in the shelter. Every party brings one dish (hot dish, salad, or dessert) to feed the number of persons in their party. PSMS furnishes coffee. A host (Hildegard Hendrickson) will be at the shelter all day to welcome our members, give them encouragement, send them out to collect, keep them warm with coffee and sustain them with cookies.

New members should try and arrive by 9:00 am so that they will be taken along by a guide. An expert identifier of the Society will identify your finds.

There are two possible routes, both lined with cottonwood trees, you can look for Verpa bohemica on the way. Either take the Arlington exit #208 from Interstate 5 and drive through Darrington, or take the Burlington exit #230 and continue east on State Highway #20 to Rockport. Steelhead Park is on the river bank.

(Close by Rockport is Rockport State Park. Senior citizens who have a winter pass often camp there.)

SUMMER AND FALL FORAYS

At this time we know of the following scheduled forays in other parts of the USA or the world.

Aug. 16 - 19, 1984 Northeast Foray at Glassboro, N.J. Lodging at Glassboro College. Cost about \$100. Dr. Rolf Singer will be the mycologist. Sponsored by the Connecticut Valley Mycol. Society.

Sept. 20 - 23, 1984 NAMA Foray at Dorset, Ontario. We have had inquiries from the San Francisco Mycol. Society about possibly arranging a train trip via the Canadian Railroad to Toronto. You have to be a member of NAMA to attend. The foray is sponsored by the Mycol. Soc. of Toronto. If interested contact the editor.

Sept. 29, 1984 starts an 18-day Mushroom Study Tour of Japan. The group will meet with Japanese mycologists, mushroom growers, and collect mushrooms on Mt. Fuji. Also will attend the annual Matsutake Festival in Kyoto. For additional information contact Dr. Emanuel Salzman, c/o The Fungophile, P.O. Box 5503, Denver, CO 80217.

FOR BANQUET INFORMATION AND RESERVATIONS
CONSULT PAGE 2 OF THIS ISSUE. NOTICE THAT A CUTOFF DATE FOR TICKETS HAD TO BE ESTABLISHED.

MISC.

H.R.H.

MUSHROOM, The Journal of Wild Mushrooming has come out with its second issue. Subscriptions @\$12/year payable in advance, can be sent to Mushroom, Box 3156, University Station, Moscow, Idaho 83843. There are 4 issues/year.

In the Dec. 1983 & Jan. 1984 issue of Organic Gardening were articles on "Mushrooms in Your Garden" and how to make mushroom compost. The articles also include sources for purchasing mushroom spawn.



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Spore
Prints

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Direct all mail to this address

OFFICERS Milton Grout, President, 1984 (1)
John Kunz, Vice-President, 1985 (2)
Ferris Anderson, Treasurer, 1984 (1)
Betty Hamilton, Secretary, 1985 (1)

TRUSTEES Term expires March 1984: Sally Ann Hansen
Marian Maxwell (1); Edward Bush (); Don
Schultz (2); Charles Volz (1).
Term expires March 1985: Ernie Boa (1); Judi
Boa (1); Hildegard Hendrickson (2); Monte
Hendrickson (2); Charlotte Turner-Zila (1).

ALTERNATES: Ron Skoor

IMMEDIATE PAST PRESIDENT: Carl Hermanson

SCIENTIFIC ADVISER: Dr. Joseph Ammirati

Calendar

March 10 Saturday, last day to mail the election ballots.

March 16 Friday, The 20th Annual Survivors Banquet will
be held at the MONROE CENTER, 6:30 pm.
This is the Annual Meeting of the Society

NO MEMBERSHIP MEETING IS HELD IN MARCH

March 19 Monday, Board Meeting, 7:30 pm, Room 205

March 23 Deadline for Spore Print Material, send to the
Editor, 2559 NE 96th, Seattle, WA 98115

March 24 Saturday, Learning Field Trip to MacDonald Park
near Carnation.

April 7 & 8 Field Trip to Steelhead County Park in Rockport

April 9 Monday, Membership Meeting, 8:00 pm

WELCOME TO THE FOLLOWING NEW MEMBERS

Brian & Nena Dunn: 842-0242; Ted & Jeannie Barrett: 255-
8083; Bernice Longanecker: 935-9216; Donald & Grace
Savage: 935-2282; Betty Smith: 522-2253.

NOTICE - The Advanced Class on Mushroom Identification
which will start March 5, 1984 is filled.

At press time no decision has been made about an Identifica-
tion Class for beginners which would use keys. We will keep
you informed.

Survivors Banquet

Friday, March 16, 1984, the date for the 20th Annual Meet-
ing and Survivors Banquet is fast approaching. We continue
the tradition adopted by our founders and celebrate the sur-
vival of a successful hunting season by holding a banquet.

All the committees are busily preparing the decorations, door
prizes, and menus. If you have just now decided to help, call
our Banquet Chairperson, Edith Godar (821 - 5147) and she
will assign you to a committee. Also, we are asking the mem-
bers to bring hors d'oeuvres; please call Judi Boa (725-1235)
and let her know what you plan to bring.

MUSHROOM DONATIONS (dried or frozen morels, boletes
and matsutake are suitable) are still needed. Please call Hil-
degard Hendrickson (523-2892) or Edith (821-5147) and we
will arrange for pick-up or delivery.

Attendance again will be limited, so it is necessary to get
your reservations in as soon as possible. Price per person for
our Banquet is \$15. Send your reservations and check to
BANQUET, 1906 - 163rd N.E., Bellevue, WA 98008. Please
include a self-addressed, stamped envelope for mailing the
ticket(s) back to you. Deadline for reservations is
Information only (no tickets) can be obtained by calling Judi
Boa (725-1235).

By popular demand, some of the courses (hors d'oeuvres fur-
nished by our members; the mushroom antipasto, and the wild
mushroom ramekins) will be repeated. The main course, Beef
Stroganoff with wild mushrooms, and the dessert will be cat-
tered. Wine and Sparkling Apple Juice will be the bever-
ages.

After dinner, the election results will be announced, we will
have a feature program, and then will raffle off the popular
door prizes.

There is just a short time left to get your tickets, so don't
delay and order them today!

BOARD NEWS

H.R.H.

After the usual committee reports, the last board meeting
attendees heard a report from Dr. Ammirati on the progress
of obtaining the extensive library of Dr. Stuntz for research
and teaching purposes. Since Dr. Stuntz left no will, the
process is complicated and may take a long time.

In addition, a new home will have to be found for PSMS own
library (presently housed in Ben Woo's office) since Ben is
moving and will not have sufficient space for the library.
Suggestions are welcome.

The trustees heard a report on the Banquet preparations from
Edith Godar, Banquet Chairperson. Everything is going ac-
cording to schedule and is under control.

At the Banquet PSMS will award two scholarships to students
in mycology at the University of Washington. Dr. Ammirati
makes the selection.

It was recommended to award complimentary student member-
ships in PSMS to graduate students in mycology at the Uni-
versity of Washington in order to involve them more in the
Society's activities.

With the coming spring season not far away, PSMS needs a
chairman for the field trip committee. The Board would wel-
come volunteers or suggestions. Planning and managing field
trips is a vital activity for PSMS and we feel the task requir-
es a committee to divide the work. Please come forward!

INFECTION STALLS TREE FUNGUS

Ed Hume

Discovery of a viruslike particle that infects a tree fungus has led scientists to hope for a return of the American chestnut tree.

American chestnuts were a valuable eastern hardwood variety until early in this century when a fungus introduced from China decimated the species. Researchers at West Virginia University have isolated a viruslike particle that can infect the fungus that kills American chestnut trees. Once infected, with these particles, the fungus apparently loses its ability to kill trees. (from Seattle Times, Feb. 17, 1984).

FUNGI AT WORK

NAMA - *Mycophile*

The following article appeared in the Toronto Globe & Mail.

It seems scientists at the University of Laval have been re-searching mycorrhizal relations between certain soil fungi and some food plants, such as grains as well as flowers and fruit trees. The establishment of the fungi has reduced the need for fertilizers 50%. Researchers are experimenting with the use of fungi which live upon mosquito larvae. The University of North Carolina and North Carolina State University have developed a water-born fungal product called lagenidium that has proven deadly to 25 species of mosquito larvae where tested. It was sprayed on an 8,600 square-foot area of standing water and virtually all larvae were destroyed by the fungus.

Commercial products are becoming available using a fungus base to control pests in potatoes, sugar cane, corn, citrus fruit, cabbage and beans. Parasitic nematodes (a microworm) are said to destroy about 10% of the world food crops. Several fungi are known to attack nematodes with a variety of weapons. Some are harpooned, while others are squeezed in constricting rings, one fungus permits the worm to eat bits of it and then the bits turn into parasitic screws boring through the body of the worm! However, some problems remain since the fungi kill beneficial nematodes that improve the soil as well as all others, and while the bulk of the fungi require very specific soil conditions, many plants do not.

The Australians are using a fungus that attracts caterpillars that eat tobacco, corn, and tomatoes. Brazil is using fungi to control the spittle bug that ruin sugar cane. Russia is using fungi to kill the Colorado potato beetle. The University of

Arkansas has had 85% success in weeding out sicklepod which crowds out soy beans, peanuts and cotton with a "mycoherbicide" - a fungus which feeds only on one thing. Dr. David TeBeest says, "We have turned plant pathology around 180 degrees. We are not trying to stop disease. Instead we are using the disease to control the pests".

TIMELY RECIPES WITH SPRING MUSHROOMS

STUFFED VERPA BOHEMICA

H.R.H.

- 1 lb. very lean ground beef
- 1 egg
- 1/2 tsp. paprika
- 1/4 cup finely chopped onions
- salt & pepper
- Caps of Verpa bohemica

Thoroughly mix all ingredients and stuff the caps of Verpas (how many you needs depends on the size of the caps). Set the stuffed caps into a shallow saucepan. Sprinkle 1/2 tsp. of beef-bouillon over the caps. Add a little water. Set the pan on low-medium stove and slowly cook until meat is done - about an hour. Lift the stuffed caps on a plate and keep warm. Add some thickener (flour or cornstarch dissolved in water) to the liquid in the saucepan to make gravy. Serve over the stuffed Verpas. Serves 4.

CAUTION: Only try this recipe when you have established that no one in your family is allergic to Verpa bohemica & has to have the mushrooms parboiled before final cooking.

NOTE: You can stuff the mushroom caps and then freeze them for future cooking.

CHEESE - STUFFED MORELS FOR APPETIZERS

Minnesota Mycological Society

- 1/4 lb. bleu cheese, softened; 3 oz. cream cheese, softened;
- 2 tbsp. butter; 1/4 tsp. garlic powder; 4 tbsp. roasted fine bread crumbs; 4 tbsp. grated parmesan cheese; cooking oil to brush the mushrooms.

Blend the cheeses, butter and garlic powder. Spread a thin coating in the cavity of each split morel (use 3" size caps).. Brush lightly with oil and place on oven-proof tray. Dust with bread crumbs and parmesan. Bake 15 minutes in 350° oven. (If too much spread is used, bleu cheese will overwhelm the delicate morel flavor.) Serve hot. May be made ahead and refrigerated until serving time, then bake.

C A N D I D A T E S F O R E L E C T E D O F F I C E S 1 9 8 4

ELECTION INFORMATION: Remember that each individual membership is entitled to just one vote. Each family membership is entitled to just two votes. (PSMS By-Laws, Article IV., Section 3).

FOR PRESIDENT

FOR TREASURER



MARGARET DILLY

Member since 1965; Vice-President in 1974; Chairperson Morel Committee and Tray Arrangements (since 1971) for Annual Show; Author of Agaricus Key for N.W. Key Council My husband Claude and I have worked on many PSMS committees. I want to get more of our members involved in educational and the many other activities necessary to run a vibrant, volunteer organization like our Society.



FERRIS ANDERSON

Native of Seattle - born in Ballard, grew up in West Seattle, now living in Bellevue. Employed with Peoples National Bank for over 30 years - presently Vice President and Manager of the Ballard Branch. Member of PSMS since 1975; incumbent Treasurer. Enjoy going on field trips and fishing and traveling in our motor home. Have enjoyed my involvement in the management of PSMS & want to continue for another term.

BELOW ARE THE CANDIDATES FOR THE BOARD OF TRUSTEES - VOTE FOR 5



ALICE AUSTIN

Returning to the Seattle area following 28 years in D.C., Finland, Turkey, India & Pakistan, I have become very interested in mushroom identification preservation and PSMS. I particularly enjoy field trips, and expect to search even more - locally and outside this area in coming seasons. Have benefitted from PSMS activities and want to contribute to our Society by helping others in their pursuit of the wild mushrooms in any way I can.



GILBERT AUSTIN

PSMS has substantially increased my enjoyment and appreciation of the Pacific Northwest out-of-door. I'm impatient at the pace of my mushroom learning, and wish it had begun years earlier when my foreign service job took me to D.C., Finland, Pakistan, Turkey, and India. Have worked on every annual Show since becoming a member and enjoyed hosting field trips. Also, PSMS complements our Audubon outdoor activity. Want to assist in more PSMS affairs.

Formerly a High School Science Teacher, I'm readying to join the Alaskan Fishing Fleet. I joined PSMS in 1982 after having left the Ohio Mycological Society. I volunteered to chair our 1983 Annual Wild Mushroom Exhibit which has provided me with much enjoyable contact with our general membership and the Board of Trustees alike. I want to stay involved.



DENNIS BOWMAN

Member since the 1981 Exhibit & incumbent Trustee, chairman of the Education Committee; I'm very interested in the educational & scientific activities of PSMS. I have over 19 yrs experience as a math & biology teacher, professional librarian and Community College administrator. I have indexed the first ten years' issues of Spore Prints by topics. Hobbies: gardening; jewelry making; photography & collecting cameras.



EDWARD BUSH



ANDY GREEN

I have been an avid mushroomer since I was a tot in Ohio, but truly awakened to the challenge at the 1982 Annual Exhibit, when we joined PSMS. Helping to make all the special events and forays the best they can be, will be my goal as a Trustee. "Happily Dedicated" will be my motto.



MICHELLE GREEN

Fascinated by the world of mushrooms and the people who hunt them, I find that mushroom hunting goes hand in hand with the other activities I enjoy with my husband Andy: cross country skiing; hiking; sailing. Architect by profession, and public relations person for community fundraisers, I would like to apply my experiences to PSMS functions.

Moved to the Pacific Northwest in 1980 and joined PSMS in October. Worked on Exhibits and am Banquet Chairperson for this year. I have been an industrial research chemist and college teacher. Hobbies include gardening, clock repairing, French & Chinese cooking. I would like to do more for our Society in repayment of for the educational programs, field trips and potlucks which I enjoy.



EDITH GODAR

Became a member when I got hooked at the 1971 Exhibit. Worked on Show decorations and handled membership on an interim basis. Was Secretary of PSMS in 1977 and presently Trustee. A.A. Degree in Natural Science and have taken PSMS classes. I am trying to arrange car pooling for field trips, but need more help from members. I would like to achieve that all who want to go on field trips can do so.



SALLY ANN HANSEN



BETTY OKURA

Native Washingtonian, born in the Puyallup Valley. Registered Nurse since 1946, the last 25 years in the operating room dept. of Harborview Medical Center. Now retired. Interests include gardening, travel, mushrooming, collecting rhododendren and azaleas, books & music. I am happy to be involved with an organization that is outdoor oriented. Member since 1979; have participated on last three annual shows.



RON SKOOR

Born and raised in Seattle. Retired after 40 years as a teamster. For 25 years sports official in high school & college sports. Currently alternate PSMS trustee. Lois and I have enjoyed our affiliation with our Society very much, and I have decided to serve in any capacity assigned to me, to make PSMS a rewarding experience for all members, and want to help especially the newcomers.