

SPORE PRINTS

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

October 1984

Number 205



THE 1984 WILD MUSHROOM EXHIBIT Dennis Bowman

Final preparations are underway for the opening of our 21st annual Exhibit. Show hours are from Noon to 7 pm on Saturday, October 13th, and from 10 am to 5 pm on the 14th. Ample parking is available in the large lots directly north of the Monroe Center, 1810 NW 65th. All members are urged to attend our Society's largest event of the year. Bring your PSMS membership cards and pins, as there is no admission fee for you. Just sign in. Please come and bring an interested paying friend with you, to generate revenue.

A hearty congratulations to Michelle and her poster crew for that spectacular production. A limited number will be available for sale to our PSMS members for \$5, and to non-members for \$8. The artist (Don Stayner) has generously donated the original water colors, which will be made available through a silent auction at the Exhibit. Sorry, no member discounts here.

A thank you to each of our new committee heads. Publicity has been taken by Patrice Benson, Receiving by Gary Smith, Fungus Collection (and holder of the hunting maps) by Lyle McKnight, Poster Distribution by Pacita Roberts, and Hospitality by Evie and Joe Marcoux.

Remember, your support is most needed at this time. It is as easy as donating some small food dish (casserole, salad, etc.) to the Hospitality Committee to help nourish the workers, or by assisting any one of the committees for a little while. This is an excellent way to really learn the various parts of the Exhibit.

Some committees still need help. Please look over the names below and offer a few hours of your time. Just pick up the phone and call the chairperson.

COMMITTEES & CHAIRPERSONS FOR THE 1984 SHOW

General Exhibit Chairs: Michelle Q. Green H: 523-5975
W: 454-2074

	Dennis Bowman	525-8399
Arts & Crafts	Tatiana Roats	842-3750
Book Sales	Judi & Ernie Boa	725-1235
Commercial Display	Bob Hanna	767-6381
Decorations	Margaret Holzbauer	762-3053
Feel & Smell		
Freeze Dry	Dr. Patricia Winter	486-4264
	Helen Nelson	364-4984
Fungus Collection	Lyle McKnight	641-1844
Fungi in Foodstuff	Edith Godar	821-5147
Graphics	Sarah Clark	284-6177
	Don Smetana	282-7903
Greenery Collection	Ginger Jeromchek	788-1144
	Helen Lashway	788-2478
Greeters	Earl & Margo Harrison	932-1612
Hospitality	Evie & Joe Marcoux	772-4151
Identification	Charles Volz	363-5465
Labeling	Helena Kirkwood	784-1095
Membership	Aino Kunz	362-7402
Mushroom Dyes	Carol Higgins	725-9369
Mushroom Receiving	Gary Smith	324-1880

Mushroom Preservation	Ethel Bennett	784-6263
Publicity	Patrice Benson	722-0691
Set Up	Andy Green	523-5975
Slide Show	Joy & Roger Spurr	723-2759
Tray Arrangements	Marion Maxwell	271-7086
PSMS Storage/Moving	Monte Hendrickson	523-2892
Ticket Sales	Ferris Anderson	747-3133
Video	Richard Pauli	282-3525

PRESIDENT'S MESSAGE Margaret Dilly

Just a few lines this month as I am running late and need to get this off to the editor before I leave for Camp Wooten in the Blue Mountains in the south-east corner of the State. The Tri-Cities Mycological Society is hosting, and the Pacific Northwest Key Council has been invited to assist with mushroom identification. Hopefully, this dry, beautiful summer we have had will not leave us empty handed.

Each dry year leaves us a bit concerned as we approach Exhibit time. The lack of rain does have its effect on the fruiting of mushrooms, and it's too late now for a rain dance. Years gone by have taught us that when really challenged, people can find all kinds of mushrooms. Sometimes, things that have not been seen in years, or something not seen before, are brought in, so don't be discouraged, as I am sure we will have a successful show.

Fall classes have begun and response is good. There is still space available for anyone wishing to attend.

Also remember, our Library is open Tuesdays 4 - 8 pm, and Thursdays 10 am - 2 pm in Room 104 of the Monroe Center.

Enjoy your mushroom hunting and I'll see you at the October membership meeting.

ATTENTION ARTISTS AND CRAFTSMEN Tatiana Roats

A desperate plea to all closet artists and craftsmen to come forward and display their talents at our Annual Exhibit. Contact me: phone: (206)842-3750

FUNGUS CULTIVATION IN OREGON

The newsletter of the Willamette Valley Mushroom Society reports that there is a flurry of fungus cultivation in Oregon.

West Foods, a Castle and Cooke subsidiary produces 45,000 to 50,000 lbs. of Agaricus bisporus daily.

White Forest Mushrooms, in operation since October 1983 produces about 100 lbs. of oyster mushrooms weekly, mainly Pleurotus ostreatus.

Farm and Forest Products, in operation since April 1984 produces Shiitake mushrooms (Lentinus edodes).

On the southern Oregon coast, in Florence, Gary Menser is busily inoculating seedlings of Douglas Fir trees with mycelium of the Oregon White Truffle (Tuber gibbosum). These are available @\$5/tree. He also has filberts and oak trees inoculated with mycelium of the French Black Truffle for \$15/tree. In Yamhill, Yamhill County Mushrooms produces approximately 1 million lbs. of Agaricus bisporus yearly.

In eastern Oregon, Treasure Valley Mushrooms in Ontario produced 250,000 lbs. of Agaricus bisporus, using geothermal hot water, a renewable energy source that is non polluting.



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Spore
Prints

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OFFICERS Margaret Dilly, President, 1986 (1)
John Kunz, Vice President, 1985 (2)
Ferris Anderson, Treasurer, 1986 (2)
Betty Hamilton, Secretary, 1985 (1)

TRUSTEES Term expires March 1985: Ernie Boa (1) Judi
Boa (1); Hildegard Hendrickson (2); Monte
Hendrickson (2); Charlotte Turner Zila (1).
Term expires March 1986: Gilbert Austin (1)
Ed Bush (1); Sally Ann Hansen (1); Betty
Okura (1); Ron Skoor (1).

ALTERNATES: Dennis Bowman; Alice Austin; Edith Godar
IMMEDIATE PAST PRESIDENT: Milton Grout
SCIENTIFIC ADVISER: Dr. Joseph Ammirati

Calendar

- Oct. 6 Field Trip to Lake Wenatchee State Park
Oct. 8 Monday, Membership Meeting, 8:00 pm
Oct. 13 & 14 The 21st ANNUAL EXHIBIT - Monroe Center
Hours: Sat.: Noon - 7 pm; Sun.: 10 - 5.
Oct. 15 Monday, Identification Class, 7 pm, auditorium
Oct. 15 Board Meeting, 7:30 pm, Room 104
Oct. 19 Deadline for Spore Prints Material. Send to the
Editor, 2559 NE 96th, Seattle, WA 98115
Oct. 20 Field Trip to Crystal Springs Forest Camp
Oct. 22 Monday, Identification Class, 7 pm, auditorium
Oct. 27 Field Trip to the Dalles Forest Camp
Oct. 29 Monday, Identification Class, 7 pm, auditorium
Nov. 3 Field Trip to Millersylvania State Park
Nov. 5 Monday, Identification Class, 7 pm, auditorium
Nov. 12 Monday, Beginners' Orientation, 6:45 pm &
Membership Meeting, 8 pm.

NOTE: We will continue the same layout for the auditorium
that we started last month. You enter the "back" part
where the mushrooms will be on display. The doors
from the "carpeted" area are only "exit" doors.
Please cooperate since we all expect to benefit from
this superior way of displaying the fungi brought in
to the monthly membership meetings.

You can still join the Fall Identification Classes!

Membership Meeting

Monday, October 8, 1984, 8:00 pm in the auditorium of
the MONROE CENTER, 1810 N.W. 65th Street, Seattle.

Program: We are making arrangements to show the outstanding
film on FUNGI which was aired on Channel 9 last year on
the evening when we dismantled our annual show, and there-
fore, was missed by many members.

BOARD NEWS

H.R.H.

President Dilly stated that a letter was received from the UW
Department of Urban Horticulture that the new Center of Ur-
ban Horticulture has been completed and will have meeting
rooms for clubs and groups like PSMS. The Center is located
in the Union Bay area. The Center will have an open house
soon, and members of the Board will inspect the facilities,
and will report to the Board.

Sally Ann Hansen reported that there was some response to the
idea of car pooling. But we will need a lot more participation
by everyone to really make it work.

Our field trip chairman, Gilbert Austin, has set the dates and
locations for the remaining field trips. See details, including
hosts, at another section of this issue.

Ron Skoor will need more help in setting up the additional
tables (and also putting them away after the meeting) to ac-
commodate the new format of displaying the fungi brought in
at the membership meetings.

We remind our members to enter via the "back" doors when
coming to the monthly membership meetings, since we are dis-
playing the fungi in the non-carpeted portion of the room.
Also, try to attempt to identify your finds, and they then will
be placed in their proper place with the other specimens of
the same genus. We all benefit from this new arrangement
and should make it a point to learn to identify at least one
"new" mushroom each meeting.

The rest of the meeting was devoted to a discussion of the
preparations for the Annual Exhibit.

WELCOME TO THE FOLLOWING NEW MEMBERS

Bill Clifford & Kris Fulsaa: 325-0508; Robert Fulmer: 762-
7837; John & Gudrun Gilberg: 232-7603; Elizabeth Kartess:
784-5643; Frances Kendrick: 682-1308; Michael Kozak: 641-
7489; Betty Anne Lundin: 852-1291; Susan MacDonald: 523-
5611; James Nold: 747-2667; Patricia Ormsby; Lee & Lois
Roberts: 878-7714; David Somerton: 524-5858; Marlene Wal-
dow: 932-4241; Jane Wilson: 524-7578; Thomas Linder: 524-7711.

HARBORVIEW HOSPITAL CALLS PSMS FOR HELP

In the evening of Monday, September 17, George Rafanelli
was called by the Harborview Emergency Hospital. An elderly
Vietnamese man had been brought in. He and some thirty
other persons had eaten mushrooms at a wedding. The mush-
rooms (and there were some uncooked ones left for identifica-
tion) were Pleurotus ostreatus - oyster mushrooms, which had
been brought up from California. The man knew the mushrooms
and had eaten them before. The symptoms were severe gas-
tro-intestinal pains and vomiting which set on two hours af-
ter eating the mushrooms. After it was determined that it
was not the mushrooms that caused the discomfort, the man
was kept in the hospital to find the cause of the illness.
George Rafanelli was glad that an interpreter was available
since the sick man did not speak English.

FIELD TRIPS

Gilbert Austin

Below we list the schedule of field trips for the remainder of the fall season. Again we list only the Saturday date, but all locations have overnight facilities for campers, tents, etc. On Saturday we will have the organized portion of the field-trip, i.e. hosts, coffee & cookies, collecting, identification of the fungi brought in, and of course, the potluck dinner. On Sunday you are on your own. Everyone of course, is welcome to stay the whole weekend.

Oct. 6 & 7 Lake Wenatchee State Park 1900' elev.

Take US Route #2 over Stevens Pass; 20 miles past the summit turn left (north) on State Route #207. The Park is in two sections. The reserved PSMS shelter is in the day-use area. This entrance is on the left, and prior to Road #209 to Plain. If you have crossed the river you have gone too far. Overnight camping is across the river and beyond the "Y" in the road. Clarence & Leora Seemer will be hosts this weekend field trip. The fall mushroom fruiting is usually good at Lake Wenatchee. A year ago we found yellow and white chanterelles, shaggy manes, Boletus edulis, and many Suillus sp. among others.

Oct. 20 & 21 Crystal Springs Forest Camp 2400' elev.

Travel Interstate 90 east over Snoqualmie Pass. Nine miles past the summit, turn off at the Stampede Pass exit #62. Turn right at the stop sign, again turn right into the park after one-quarter mile. Bill & Charlotte Turner-Zila and George & Florence Metcalf are scheduled as hosts at this - one of PSMS' most popular field trip sites. Depending on the rains, one should reasonably expect to find Leccinum aurantiacum, chanterelles, and near the summit of Stampede Pass, Matsutake.

Oct. 27 & 28 The Dalles Forest Camp 2165' elev.

From Enumclaw, drive east on Highway #410 about 25 miles. The Camp is on the right. Marie Hilton, Marge Okuma, Joy & Roger Spurr will be our hosts. The Dalles area is prolific in specimen yields. In 1982 Brian Luther identified 144 species at the examination and view tables. Among the edibles we find Rozites caperata, Leccinum aurantiacum, Herichium, and also Matsutake.

Nov. 3 & 4 Millersylvania State Park

Travel south on Interstate 5. About 10 miles south of Olympia take Exit #95 and go east (under the Freeway). Continue for about 3 miles, then north for a mile. There are Park direction signs. Ferris & Joyce Anderson and Ron & Lois Skoor will host this last field trip of the fall season. Facilities at this Park are outstanding; anyone not familiar with this Park is likely to be most pleasantly surprised. Among the finds in this Park we list Lepista nuda, Lyophyllum multiceps, and of course, chanterelles.

REPORT FROM THE MASONIC PARK FIELD TRIP G. Austin

An extremely successful field trip - contrary to what many thought would be the case, because of dry weather - was held on September 15, 1984 to the Masonic Park near Granite Falls. Altogether, 72 people signed in for the day, and about 61 remained for the evening potluck. In all, 99 mushroom specimens were tabled and identified by George Rafanelli, Brian Luther, and Charlie Volz. Appropriately, many members spent extended periods at the specimen tables, and

increased their knowledge in identifying the wide range of mushrooms in our area.

As always, the day's highlight was hunting. This was a day of peaks and valleys. The peaks belonged to those, who, along with Monte & Hildegard Hendrickson and two dozen or so other members explored the hills beyond the Masonic Park property. After hiking in for about 50 minutes, they reaped chanterelles in eye-popping abundance. Within the Masonic Park, hunting appeared less successful, although some edibles were found, as well as a large and varied number of table/study specimens. An afternoon search after the elusive Boletus edulis in the direction of Monte Cristo was not successful, although several people found interesting examples of B. coniferarum. On the specimen table were Psilocybe stuntzii, a rare Tylopilus sp., Phaeolepiota aurea, and Hygrophoropsis aurantiaca (the false chanterelle, showing colors all the way from egg-yolk yellow to brown).

Scheduled hostess Marie Guillas was unfortunately unable to be present, due to the sudden, severe illness of her mother who lives in Toronto. Hostess Edith Godar, took Marie to the Vancouver B.C. airport, and immediately returned (after the 300 miles trip) to the Masonic Park. Alice and Gilbert Austin assisted in the hosting. The weather was beautiful, and of course, the Park facilities are outstanding.

FLASH FROM THE CRYSTAL SPRINGS FIELD TRIP

Since this issue had to go to the printer the day after the September 23/24 field trip to Crystal Springs, we can only report the highlights. Contrary to the city, it rained at the camp practically all day. 72 members and guests signed the register, and 39 enjoyed the potluck. Howard Melsen, George Rafanelli, and Charlie Volz identified 85 species. The volume of mushrooms found was very small, among the edibles were Leccinum aurantiacum, Herichium coralloides, Armillaria ponderosa, C. subalbidus and cibarius. Henry & Corinne Cato were hosts for this outing. Richard Pauli and Nick Walker from KIRO videotaped material for a showing on TV.

OF THIS AND OF THAT

TRAVELLING: Jennie & Dave Schmitt and Tatiana & George Roats attended the NAMA National Foray near Toronto. Maybe there were others from PSMS. We hope to get a report. Betty & Carl Hermanson spent August in Alaska seeing the country. Susan O'Connor & Greg Taylor went to Europe, and even there, kept their eyes on mushrooms. Her annual summer travels took Elsie Burkman to Siberia and the Scandinavian countries. In every country she saw chanterelles for sale in the public markets. Mildred & Emory Bronner have just returned from San Diego, where they visited the Queen Mary and probably did not find any fungi. Judi & Ernie Boa vacationed in Hawaii. Ferris & Joyce Anderson drove their motor home to New Orleans and plan to be back for the Show. P.S. There were probably more of our members going near and far, but that's all I heard about.

PROMOTION: Senior copywriter Don Smetana has advanced to the vice presidency of McCann-Erickson Worldwide. The promotion reflects Don's significant contributions on the creative staff. The recent AT&T mushroom commercial was Don's idea. Congratulations, Don.

BOOK SALES are going to be available again at the October membership meeting. Remember during the Show no discounts will be available to PSMS members, so stock up now. Judi can also order books not presently in stock.

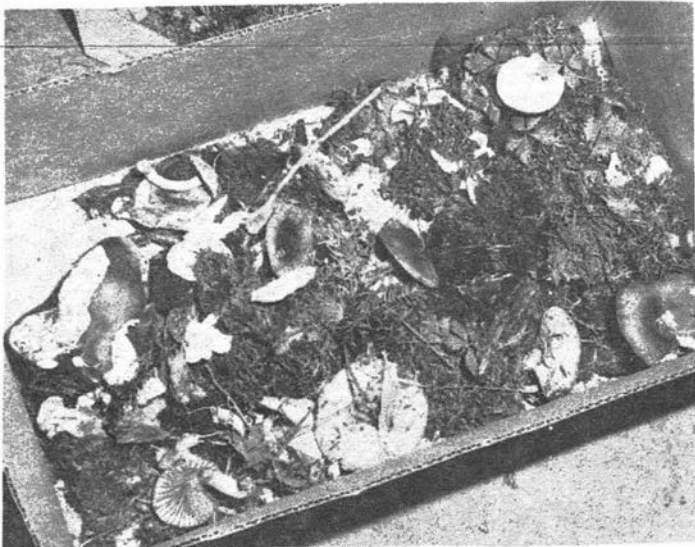
COLLECTING FOR THE ANNUAL EXHIBIT

The main attraction of our mushroom show are, of course, the many, fresh, wild mushrooms. Fortunately, we have many members who enjoy collecting for the Show. If anyone needs a location, i.e. where to collect, see Lyle McKnight at the October membership meeting.

However, each year, many mushrooms which are brought in, cannot be used in the Exhibit, because they are too old, or they are damaged. Here are a few hints to ensure that your mushrooms make it to the Exhibit floor.

EQUIPMENT FOR COLLECTING

Containers: small boxes, such as berry baskets, cut-down milk cartons, bedding plant containers, cottage cheese containers, etc., so you can keep the collections separate. You may keep a few lids for some containers, since collections of very small mushrooms (i.e. *mycena* sp.) dry out very easily, and with the lids on, you keep the moisture in (shoe boxes also work well).



UNSATISFACTORY METHOD OF COLLECTING



SATISFACTORY METHOD OF COLLECTING FOR SHOW

You also should have along larger boxes, for the larger specimens and for carrying the smaller containers. Boxes which can be nested or stacked are convenient for getting fungi back. You may also want to use wax paper bags for fungi needing special care. If you want any of your containers back, please mark them clearly with your name and phone number.

A trowel or shovel to dig up mushrooms growing on the ground and the surrounding substrata.

Knife and/or small saw for collecting specimens growing on wood.

A spray bottle to keep the mushrooms moist if the weather is dry.

COLLECTING FOR THE SHOW

Collect each specimen as if it is the only specimen of this variety found, and if it is not in good condition, when it arrives at the Monroe Center, we could not show it. If possible, collect a good population of each variety from one area, including buttons as well as mature ones. Do not collect old or broken mushrooms, as they will not last for the Show.

Keep each collection separate. Do not mix like species. If you only find one of a species in a given area, keep it in a separate container.

If you are collecting mushrooms that grow on the ground, be sure to use your trowel or shovel to dig them up with surrounding substrata (dirt, moss, pine needles, etc....)

If possible, cut off a piece of log or branch with mushrooms growing on wood. If this is not possible, be careful, when cutting or sawing, to get the whole mushrooms.

Identification Cards will be available at the October membership meeting. Please write in your name and phone number in the box marked "collected by" and fill in the area where the mushrooms were collected. This information is important for our mycological study groups. If you don't have cards, write this information on a piece of paper and place a copy in each box of mushrooms you bring in.

SUMMING UP

We hope every member will collect specimens for the Show. You might find them in your own yard. Other places within the city where you can go are parks, ravines, cemeteries, other peoples' yards (please ask permission to collect).

Collect only whole, fresh, complete specimens. Dig them with a trowel or cut them off the wood.

Keep them separate in a container (if possible).

State the area you found them (you don't have to identify the mushrooms you found) and add your name and phone #.

Don't try to hunt too far from your car, or you have a lot to carry out.

Bring your collections to the Monroe Center any time after 5 pm on Friday, October 12th, or after 7 am on Saturday.

We need fresh specimens throughout the exhibit, so keep them coming in, also throughout Saturday and Sunday.

GOOD HUNTING!!!!!!!

DID YOU KNOW

From the Mycol.Society of San Francisco we learn that *Amanita phalloides* was collected for the first time in California on November 2, 1938 in the gardens of the Del Monte Hotel in Monterey County, where it fruited under an imported shrub.

MUSHROOM FORAY TO NEW ZEALAND

Mycologist Barry Wulff (Professor of Biology at Eastern Connecticut State College) and his naturalist wife are leading a hiking tour of New Zealand, December 28, 1984 - January 21, 1985. A two day stop in Tahiti is included. Since we heard about this tour rather late, you might better call him at home (203)452-2231 or office (203)456-2231 to see if you can still participate.