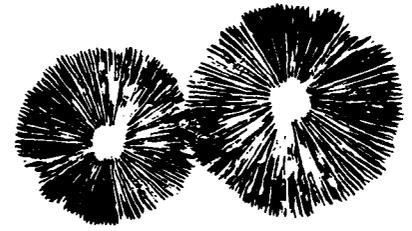


SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY

Number 244

September 1988



ENUMCLAW COUNTY FAIR

Ingeborg McGuire

Thanks to the help of more than 30 of our members, the booth at the Enumclaw Fair was a great success. We handed out mushroom tags to all the kids on Children's Day, and we had a mushroom coloring page designed by Pacita Roberts to give them as well. Margaret Dilly and Margaret Holzbauer had prepared handouts on ecology and membership, respectively. We managed to come up with a few specimens for the exhibit. We had two display boxes during the fair and managed to keep them fairly fresh throughout -- no mean feat in July. Special thanks to Dick Sieger, who held the key to our success. The King County Administration sent us a nice check for our participation, an added bonus for all those who helped. Thank you, everybody!



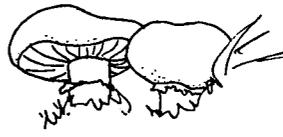
'Chanterelle' - *Cantharellus cibarius*
Edible
Cap: soft egg-yolk yellow
Gills + stalk: same as cap



'Fly Agaric' - *Amanita muscaria*
Poisonous
Cap: red with white warts
Gills + stalk: white



'Oyster Mushroom' - *Pleurotus ostreatus*
Edible
Cap: yellow-brown
Gills: white
Stalk: white



'Meadow Mushroom' - *Agericus campestris*
Edible
Cap: white
Gills: brown
Stalk: white

by Pacita Roberts

UPDATE ON MUSHROOM DIPLOMACY Dennis Bowman



So many people have been asking questions about Soviet/American "Mushroom Diplomacy" that I thought I'd pass on some news. First, "Thanks" to all of those big-hearted PNW mushroomers out there who have dropped by with some great books to be sent to Russia. The stack is growing, and the subject matters are quite varied. The Kitsap County Mycological Society has made a collective donation of books that will be enjoyed by many. I have sent several books on to the Soviet Union through visiting friends, and I will be taking many books with me this January. All types of mushroom books are still desired -- cooking, technical, and pleasure alike -- so any of you having an extra mushroom book or two that you might enjoy sending to the Soviet Union, please contact me.

I still receive letters from a number of people in the Soviet Union. The young girl who sent the water-color reproduced in the June *Spore Prints* has sent several small mushroom drawings that are wonderful, and all of my Soviet mushroom-hunting friends say "hello" to my American mushroom-hunting friends. I will be swapping mushroom stories with them when I visit there this coming January. (No, I don't have some fixation about being in the middle of Siberia in the middle of winter. I will be making final arrangements for a special mushroom hunting/eating tour I will be leading to the Soviet Union early next fall.)

MUSHROOM OF THE MONTH CLUB

Mushroom Resources of Oswego, Oregon, will now deliver exotic species such as chicken of the woods, lobster mushrooms, cauliflower mushrooms, and coral mushrooms right to your door at the heights of their seasons. About a pound of top quality mushrooms will arrive along with a recipe of the month from a noted Northwest chef. Tips on how to store and preserve the featured mushroom plus folklore and information on next month's specialty accompany each delivery.

You can pay for the year of mushrooms all at once, or you can have Mushroom Resources bill \$40 a month to your credit card. You can decline any month's delivery by calling an 800 number.

A NEW USE FOR LICHENS

New Scientist for March 10 tells how lichens can be used to date their substrates. The maximum diameter of a lichen at a given location is closely related to the date of the lichen's establishment. Correlation was amazingly good for a church roof in England, where a very large specimen of *Rhizocarpon* was used to date the roof to 1520, the year the church had first been roofed with slates. Vanessa Winchester of Oxford University used the technique to date stone movements at two stone circles going back 400 years and found it possible in a several cases to correlate the dates with historical events.

Marshall Deutsch, *Boston Mycological Club Bulletin*
June 1988

George Rafanelli identified the mushrooms found at the Lake Wenatchee Field Trip on May 7th.

Dick Sieger spoke at the June meeting of the Tacoma Mycological Society.

Dennis Bowman addressed the August meeting of the Kitsap County Mycological Society

Brian Luther wants to train a new cadre of mushroom identifiers for field trips. Call him, 522-1051, to arrange for on the job training.

Spore Prints

is published monthly, September through June, by the
PUGET SOUND MYCOLOGICAL SOCIETY
Center for Urban Horticulture, Mail Stop GF-15,
University of Washington, Seattle, Washington 98195
(206) 522-6031

OFFICERS: Gilbert Austin, President
Richard Sieger, Vice President
Edith M. Godar, Treasurer
Mari J. Bull, Secretary

TRUSTEES: Patrice Benson, Dennis Bowman,
Ralph Burbridge, Kris Fulsaa,
Kern Hendricks, Mark Jarand,
Ingeborg McGuire, Amelia Schultz,
Daniel Schwenk, Michele Willis

ALTERNATE:

IMMED. PAST PRESIDENT Coleman Leuthy

SCI. ADVISOR: Dr. Joseph F. Ammirati

EDITOR: Agnes A. Sieger, 15555 14th N.E.,
Seattle, WA 98155

Calendar

Sep. 13 Membership meeting, 7:30 p.m., CUH
Sep. 17 Field Trip (call 522-6031 that Thursday)
Sep. 19 Board meeting, 7:00 p.m., CUH
Sep. 23 *Spore Prints* deadline
Sep. 24 Field Trip (call 522-6031 that Thursday)
Sep. 26 Beginners' class, 7:00 p.m., CUH
Sep. 27 Intermediate seminar, 7:00 p.m., CUH
Oct. 1 Field Trip (call 522-6031 that Thursday)
Oct. 3 *Spore Prints* mailing, 10:00 a.m., CUH
Public mushroom i.d., 4:00-7:00 p.m., CUH
Beginners' class, 7:00 p.m., CUH
Oct. 4 Intermediate seminar, 7:00 p.m., CUH
Oct. 7 CUH open house
Oct. 8 Field Trip (call 522-6031 that Thursday)
Oct. 10 Beginners' class, 7:00 p.m., CUH
Oct. 11 Membership meeting, 7:30 p.m., CUH
Oct. 22 PSMS Annual Exhibit, St. Joseph Church

ACTIVITIES OF POSSIBLE INTEREST

Mushroom Workshop: October 1 and 2, by Paul Stamets, co-author of *The Mushroom Cultivator*. Another workshop will be conducted December 3 and 4. Participants learn to generate spawn, methods of substrate preparation, inoculation techniques, and strategies for obtaining maximum yields. Each participant will receive five select mushroom strains in pure culture form for their unrestricted use. Call (206) 426-9292 or write Fungi Perfecti, P.O. Box 7634, Olympia, WA 98507 for information and registration.

Second International Congress on Truffle: November 24-27 in Spoleto (Perugia), Italy. A schedule and registration information are in our PSMS library or write Segreteria del Secondo Congresso Internazionale sul Tartufo, Comunita Montana del Monti Martani e del Serano - Piazza della Libertà, 12 06049 Spoleto (PG), Italy.

Membership Meeting

Tuesday, September 13, at 7:30 p.m. in the Center for Urban Horticulture, 3501 N.E. 41st Street, Seattle

To put everyone in the mood for the upcoming season, Gene Butler, President of the Lewis County Mushroom Society and a member of the Pacific Northwest Key Council, will describe what we can expect to find this fall. As author of *Keys to Mushroom Genera*, Gene should certainly know what's out there and how to identify it. Come, and get fired up for another season of fungus fervor, Northwest style.

PRESIDENT'S MESSAGE

Gilbert Austin

September Meeting: Try hard to attend the first meeting of the fall season on September 13. In addition to an outstanding program, we will talk through several subjects of interest to all active PSMS members. Even though you might not, as a rule, attend most meetings, I recommend that you try this first of the fall in order to get fully oriented with the Society's plans for the next few months and take part in shaping those plans. Remember, 7:30 p.m. at CUH.

Amendments to the Articles of Incorporation: Members will be asked to vote at the September meeting on two new articles and an amendment to the Articles of Incorporation. This subject is covered in more detail elsewhere in this issue and arises from the Society's attempt to qualify for tax-exempt, non-profit status. Such qualification, and recognition by the IRS, would prove of considerable benefit to the Society. In this connection, we are much indebted to Douglass A. Raff, attorney and long-time PSMS member, for his work on the Society's behalf on this project. Without Mr. Raff's professional expertise, we would be making little, if any, progress toward this important goal.

Annual Exhibit: Ben Woo, exhibit chair, is expected to be at the September meeting to talk about details of the annual exhibit. It is to be held on October 22 and 23 in the gymnasium and auditorium of St. Joseph Church at 19th and Aloha. The site provides lots of room, lots of parking, and good facilities. It will be a good show.

Field Trips: In this issue, field trip chair Ralph Burbridge gives upcoming field trip locations and describes a new telephone notification procedure for the first trips of the fall. Let's give this new notification system a try! If it works well, the system will be retained. If it appears to have significant shortcomings, we will shift back to the earlier system of publishing specific locations and dates in *Spore Prints*. In any case, the new notification system represents an attempt to gear the trips to locations where mushrooms are fruiting at the time of the trip. After a few weeks of trial, let us know what you think!

Building Fund: Don't forget the Building Fund. Several thousand dollars are still needed! Remember: We can provide a letter, from the University, entitling donors to charitable authentication for tax purposes.

The next *Spore Prints* mailing will be on October 3rd at CUH at 10:00 a.m. Any one is welcome to help.

NOTICE OF SPECIAL MEETING

The September 13th membership meeting has been designated a special meeting to consider three changes to the Articles of Incorporation of the Puget Sound Mycological Society:

(1) Article III would be amended to add the language requested by the IRS for corporations that qualify as public charities under the Internal Revenue Code.

(2) A new Article, Article IX, would be added that would allow the Society to maintain a tax exempt status if it is ever classified as a private foundation rather than as a public charity. Although reclassification is unlikely, this language seems to help in getting tax exempt rulings from the IRS, since the rules for private foundations are somewhat stricter than those for public charities.

(3) Article X would add provisions for indemnifying directors and officers of the Society. Many qualified people will not sit on a board of directors of any organization without some kind of protection against personal liability in case there is a lawsuit against the organization.

HELLO, CHONGQING

On August 28, PSMS board member Gary Smith, along with all his winter clothes and 150 folksong tapes, left Seattle to spend a year at Chongqing Educational College in Chongqing, China, where he will be teaching American English, history, and culture to middle school teachers. (A Chinese middle school is about half-way between our junior high and high school.) Gary, a biology teacher at Jefferson High School, got this prize sabbatical through the State International Education Program. In addition to half pay from the Seattle School District, Gary will get 250 yuan a month from Sichuan (Szechwan) Province -- plus the princely luxury of a two-room house all to himself, with private bath *and* hot water (when he fires up the gas burner) but no heat (hence the winter clothes).

Since Gary will be gone so long, Mark Jarand will be taking his place on the PSMS board. Good luck, Gary! And welcome aboard, Mark.

TO DRESS A DISH OF FUNGEE

This enduring recipe from the 17th century (reprinted in Clyde M. Christensen's *Common Edible Mushrooms*, University of Minnesota Press, 1943) might still please you today.

"Take them fresh gathered and putt them betweene two dishes, and sett them on a Chaifing Dish of Coles, and there lett them Stewe, and putt nothing to them in the first Stewing for they will Yeald Liquor enough of them selves, and When all the Water is stewed out of them, power that Liquor Cleane from them and putt a good quantitye of Sallitt Oyle unto them and Stewe them therein. Wringe in the joyce of one or two Lemmons, or else putt in some Vinniger and putt in a little Nuttmegg and two or three Blades of Mace.

"If your Lord or Lady loves not Oyle, Stewe them with a Little Sweete Butter and a little White Wine."

-- contributed by Peggy Burbridge

FALL FIELD TRIPS

Ralph Burbridge

As the fall season starts, we have high hopes that the hunting will be good, but whether good or bad we always have our outstanding potlucks. So bring a salad, dessert, or main dish and enjoy the Saturday evening feast. You may camp overnight if you wish. An expert will be available Saturday to help you with identification.

Note that we will be trying something new this month; if it works out, we will continue this plan on future field trips.

In the past, we have scheduled our forays for specific sites on specific dates. However, we all know about Northwest weather, and we sometimes found ourselves at one site while the mushrooms were fruiting elsewhere.



The new plan will be quite different. In this issue of *Spore Prints* you will note that there is a list of the sites we hope to visit but no dates. The location of each foray will be decided the week before and listed on the Society's answering machine that Thursday. Our first field trip, for example, will be on September 17th. To learn the location, telephone 522-6031 on or after Thursday, September 15th. If you lose the list of locations and need directions or other information, please call me at 878-4484. If you cannot reach me, call Hildegard Hendrickson at 523-2892 or Judi Boa at 868-5857.

I am hoping that by scouting some of the areas early, we will know where the mushrooms can be found.

POSSIBLE FIELD TRIP SITES

American River Ski Lodge: Go east on Route 410 over Chinook Pass. About 17 miles past the summit, turn right onto Bumping Lake Road 174. Turn right again after 1/4 mile, and right-turn uphill through gate. Continue for 1/2 or 3/4 mile to ski lodge.

The Dalles Forest Camp: Go to Enumclaw. Then travel about 25 miles southeast on Route 410. Turn right into the campground.

Lake Wenatchee State Park: Go east on Route 2 over Stevens Pass. Twenty miles east of the summit, turn left on Route 207. Go to the shelter in the park's day use area.

Lake Wis Wis: Take Route 7 out of Tacoma or a short-cut on Route 161 through Eatonville. Continue on to Morton. Go east on Route 12. Lake Wis Wis campground is on Route 12 north of Packwood. An alternate route would be to go to Enumclaw, follow Route 410 to the junction for Chinook Pass, continue south to Route 12, and turn right toward Packwood.

Soda Springs Forest Camp: Go east on Route 410 over Chinook Pass. About 17 miles past the summit, turn right onto Bumping Lake road 174. Continue for about 5 miles and turn left into the camp at the Soda Springs sign.

Twanoh State Park: Twanoh is located on the south shore of Hood Canal on Route 106. It is southwest of Belfair and is well marked on the Washington State Highway map.

CLEAR LAKE OUTING

Bill Clifford

Twenty-seven of us drove to Clear Lake for the June 3 and 4 outing. The weather cleared up in time for Saturday morning hunting. Thirty-seven species of mushrooms were more or less identified. Most everyone found black morels and king boletes, but not before the maggots did. Sixteen stayed for a delicious potluck and a generous supply of elderberry wine.

CULTIVATION GROUP

Mark Jarand

PSMS now has an official Cultivation Group meeting on a regular basis for those interested in growing their own mushrooms. For information, call Mark Jarand at 828-0648.

Welcome to the following new members:

Heidi Bush, 3841 Cascadia Ave. So., Seattle, WA 98118
725-9121

James H. Culler, 3514 N.E. Tenth Place, Renton, WA
98056 226-3446

Karen Ford, 6307 S.W. Marguerite Court, Seattle, WA
98116 935-4027

Ilona Fryer, 1127 - 33rd Ave. E., Seattle, WA 98112
324-3861

Sho and Hiro Imori, 4906 - 25th Ave. S., Seattle, WA
98108 723-0168

Craig Miller and Rebecca Norton, 1614 - 36th Ave.,
Seattle, WA 98122 323-8815

Carol Rene Smith, 613 N.W. 83rd, Seattle, WA 98117
784-7699

Jim Vincent Sr., Jim Vincent Jr., and Judy Arguello,
16410 - 34th Ave. S., Seattle, WA 98188 243-2234

Shelia Wahlgren, P.O. Box 1669, Forks, WA 98331

EDUCATION

Coleman Leuthy

Mushroom Identification: Mushroom identifiers will be present at all membership meetings and at the PSMS office at CUH on Mondays in October from 4-7:00 p.m. You can also call Coleman Leuthy, 322-2554, for help in identification or to find an identifier in your area. Judi Boa, 868-5857, and Margaret Dilly, 782-8511 will also help identify and find identifiers.

Beginners' Classes: Beginners' classes will meet on Mondays, September 26 through November 14, at 7:00 - 9:00 p.m. in the classroom next to the PSMS office at CUH. We need at least 18 people to pay the rent. The fee is \$16; there will be a charge of \$2.50 for supplies, payable in cash at the first meeting. The teacher will be Erim Moore, my assistant last fall and this spring. Send a check for \$16 per person to E. Moore, 4223 Linden N., Seattle, WA 98103 to ensure a place in the class. For information call her at 632-7428.

Intermediate Seminars: Intermediate seminars will be held in the board room in Isaacson Hall on Tuesdays, September 27, October 4, October 18, October 25, November 1, and November 15, at 7-9:00 p.m. To attend, you should be able to recognize the genera to be covered. The only fee is the cost of any Pacific Northwest Key Council Keys that may be used. Sessions are on an individual basis. You may attend as few or many as you wish. The first two sessions are as follows:

Sept. 27 White-spored genera with attached and decurrent gills - Coleman Leuthy

Oct. 4 Free-gilled genera (except *Amanita*) - Dick Sieger

Died: Victor Nendza, on May 26th. Vic was an active contributor to PSMS for 21 years. Our condolences to his wife, Dorothy. Memorials are suggested to the Navy Relief Fund.



Puget Sound Mycological Society
Center for Urban Horticulture
GF-15, University of Washington
Seattle, Washington 98195