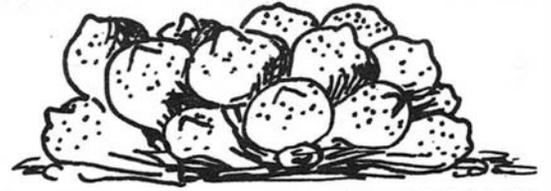


SPORE PRINTS

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

February 1983

Number 189



19th ANNUAL SURVIVORS BANQUET



AROUND THE WORLD WITH MUSHROOMS

IN THE

MONROE CENTER AUDITORIUM MARCH 18th at 6:30 P.M.



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Spore
Prints

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PUGET SOUND MYCOLOGICAL SOCIETY

2559 N.E. 96th Street, Seattle, Washington 98115.

Direct all mail to this address.

OFFICERS Milton Grout, President, 1984 (1)
John Kunz, Vice-President, 1983 (1)
Ferris Anderson, Treasurer, 1984 (1)
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ALTERNATES: Ernie Boa; Judi Boa; Charlotte Turner-Zila.

IMMEDIATE PAST PRESIDENT: Carl Hermanson

SCIENTIFIC ADVISOR: Dr. Daniel E. Stuntz

Calendar

Feb. 14 Monday, Beginners' Orientation Class, 6:45 pm

Membership Meeting, 8:00 pm

Deadline for Spore Prints material. Send to Editor, 2559 NE 96, Seattle, WA 98115

Feb. 21 Monday, Board Meeting, 7:30 pm

March 18 Friday, The 19th Annual Survivors Banquet

IMPORTANT NOTICE TO ALL MEMBERS

Please take a look at the mailing label on the envelope in which you received Spore Prints and carefully examine your name, address, and this month also your phone number, and check if all are correct. If not, please write to the Society or call our membership chairman, Aino Kunz (362-7402) providing the correct information, which will be used when the 1983 membership roster is printed next month.

This mailing of your Spore Prints also included the 1983 PSMS membership cards for the members who renewed by mail. If you did not receive yours yet, and you have renewed, speak up!

BEGINNERS CLASS CONTINUED IN FEBRUARY

The topics of the Beginners Class held at 6:45 pm on the Monday evening of the regular membership meeting, will be how, where, and when to hunt mushrooms.

Membership Meeting

Monday, February 14, 1983, 8:00 pm in the auditorium of the MONROE CENTER, 1810 N.W. 65th Street, Seattle.

Program: Steve Rehner will give a slide-illustrated lecture about the Fungi of Malaysia, which covers new species and a new territory for all of us. Steve is completing his Masters Thesis in Mycology this academic quarter at the University of Washington. His Thesis topic is the "Taxonomic Survey of the Fungi in the Potholes Area of Washington State", and plans to continue his studies toward a Ph.D. in Mycology. Steve holds B.A. Degrees in Horticulture from Cornell University, and Mycology from the University of Washington.

BOARD NEWS

H.R.H.

After accepting the minutes of the last meeting, the Board turned its attention to financial matters. Treasurer Anderson is preparing a comparative cash flow analysis each month, and in addition, has restated Society income and expenditure according to certain activities (Exhibit, membership, etc.) for the past several years, so that they may be examined from this point. The Board also voted to give scholarships to students studying mycology, again this year.

The meeting date for the Board has been the next to the last Monday of a month. Usually, this meant the Monday after the regular monthly membership meeting, except in months with five Mondays. In order to avoid ambiguity in the future, the Board Meeting will be held on the Monday following the membership meeting.

The Education Committee plans to meet the first week in February in order to start with the revision of the PSMS Educational Pamphlet.

President Grout is planning the format of the intermediate class on mushroom identification and hopes that first session can be held later this spring.

The rest of the Board Meeting was devoted to discussions about the Survivors Banquet preparations. Some members expressed concern about using home-canned mushrooms in the antipasto. The Board recommended that only fresh or commercially canned mushrooms be used in this dish (which is not cooked), and to use the donated wild mushrooms (dried or frozen) in the cooked dishes. More about the Banquet elsewhere in this issue.

WILD MUSHROOM TOUR TO CHINA

A mushroom study tour of the Peoples' Republic of China, led by Gary Lincoff (President of NAMA), Andrew Weil (M.D., Botanic Museum, Harvard University), and Emanuel Salzman (M.D., Co-editor, Mushroom Poisoning) will be held October 3 - 24, 1983. For further information write Fungophile, P.O. Box 5503, Denver, CO. 80217.

OTHER MYCOLOGICAL FORAYS IN 1983

The 1983 North-East Foray will be held August 11 - 14, 1983 at the University of Maine, Orono.

The 1983 NAMA Foray will be held August 19 - 23, 1983 at the Snow Mountain Ranch, near Granby, Colorado. The Colorado Mycological Society will be the host club. This foray is open to NAMA members only.

The Third International Mycological Congress (for professional mycologists) will be held August 28 - September 3, 1983 in Tokyo, Japan.

A sign of spring in the fungus world is the early or Bohemian morel, Ptychoverpa (Verpa) bohemica. Many hunters of edible fungi start the season each year by searching for this tasty fungus. They go out when the buds of the cottonwood, Populus trichocarpa, burst open and the aromatic fragrance from the bud scales and the foliage is wafted on the air. They search in groves of cottonwood and other hardwoods, in damp places.

Ptychoverpa bohemica is one of the false morels in the group of cup fungi (Ascomycetes). The uninitiated hunter should beware since the Bohemian morel can be confused with the toxic elfin saddle (Gyromitra infula) or other undesirable fungi.

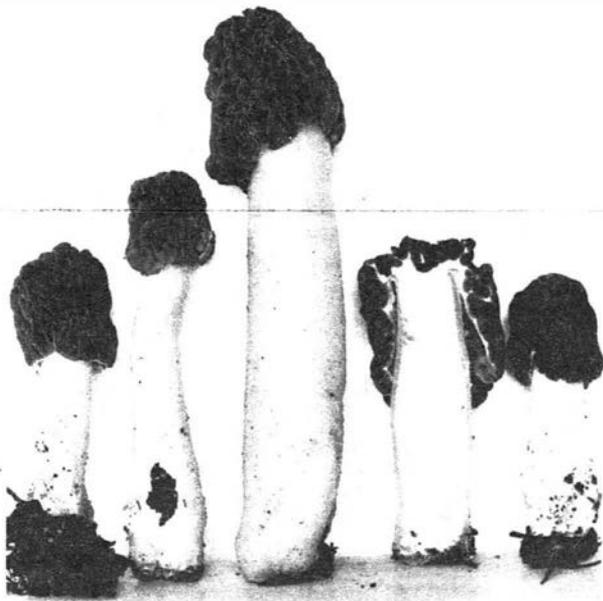
The long stalk of Ptychoverpa is creamy-white, three to five inches tall, and topped by a thimble-shaped, wrinkled brown cap. The cap hangs like a skirt on the stalk, and is not attached to the stalk at the margin.

In general, any edible member of the cup fungi should be cooked thoroughly, preferably parboiled and then fried, before being eaten. Furthermore, the Bohemian morel does affect some consumers adversely, so a very small amount of it should be tasted at first.

There is consolation for those who do not feel sufficiently experienced to identify this wild mushroom. One can take a spring stroll in the stands of budding cottonwoods, enjoy the "thrill of the chase" and perhaps the excitement of discovery, then just absorb the strange beauty of this fungus.

Do not use the description of this fungus as the only basis for identification of any fungus you intend to eat. Expert help is available from field trip leaders and at the monthly membership meetings.

(This article also appeared in the quarterly Arboretum Bulletin.)



WELCOME TO THE FOLLOWING NEW MEMBERS

Edith Hahto: 1-779-4786; Eino Hahto: 1-779-2054; David McDonald: 789-6588; Teo Morellato: 329-3123; Ai Nishimura & Irene Kiyabu: 722-0914; Haruko Nishimura: 623-5860; Ruth Stenholm: 783-1533; Gene & Mary Sutliff: 364-9759; Julie & David Weitz: 283-4347.

BANQUET PREPARATIONS INCREASE

It was very rewarding to the Banquet Committee that over 100 paid banquet reservations were made at the January membership meeting. However, since only 200 persons can be accommodated, it is necessary to get your reservations in soon, or you will be left out.

The 1983 Survivors Banquet features many "firsts"! We are putting on the total banquet ourselves, including the preparation of the delicious food, in which several courses will include wild mushrooms, collected and donated by the membership.

Another "first" will be the President's Reception starting at 6:30 pm during which our members and guests can meet the charter, honorary and lifetime members of our Society. Beverages and hors d'oeuvres (which many of our members will bring) will be served during the reception.

The Banquet will be held, Friday, March 18, 1983 at the Monroe Center. The price is \$12 which includes the reception and gourmet dinner. Reservations can be made at the February membership meeting, or by sending your check for \$12 per person to Joyce Anderson, 1906 - 163rd N.E., Bellevue, WA 98008. For banquet information you may call Judi Boa at 725-1235.

We still need volunteers to help prepare the Banquet as well as mushroom donations - dried and/or frozen morels, chanterelles, and boletes. The "experts" for the specific tasks are already in place. If you can help, call Charlotte Turner - Zila at 325-1519, and she will assign you a job. The final Banquet details will come next month.

Dina Chybinski, who contributed this month's cover art, wants it known that the leaping man at the upper right is Janoczek, folk hero of the High Tatra mountains between Poland and Czechoslovakia, thus a representative of both. Since Dina is Hansen by birth, you'll note the Viking ship at top center, and Ingeborg is holding an Amanita muscaria. Thank you Dino.

REQUEST BY YOUR EDITORS

H.R.H.

Your Spore Print editors would be delighted to receive requests for certain types of topics and subjects that our members would be interested in. This request is not for fan mail, but for things you would like to read about in the future. Since your editors have been at this job for nine years, we may have already covered this topic, but would gladly, at your request, print it again.

And now an appeal from your editors: Many of our "old" or "new" members are very talented and knowledgeable. But very few contribute articles for Spore Prints. Please sit down and write an article and send it to 2559 NE 96th, Seattle 98115.

OF THIS AND OF THAT

We wish a speedy recovery to Mary Hochwalt who is recovering from an accident.

It was nice to see Jennie Schmitt at the January membership meeting. Jennie underwent back surgery in November. We hope there will be no more surgeries for Jennie!

There was good response to our announcement that PSMS will form a cultivation group (committee). If you have not done so, please call David Thurlow (746 - 0887) and tell him of your interest. David is willing to chair the committee.

THINK VERPA! Spring is almost here.

NORTH AMERICAN MUSHROOM MONOGRAPHS

Herb Saylor of the Mycological Society of San Francisco has compiled a listing of the more important North American Monographs obtainable from a common source. In most cases the price listed is current, but does not include shipping and handling charges.

1. Hesler, L.R. & A.H.Smith. 1965. The North American Species of Crepidotus. Hafner Publishing Co., New York & London. 168 p. \$19.65 (hard cover).
2. Smith, A.H. & R.Singer. 1964. A Monograph on the Genus Galerina Earle. Hafner Publishing Co., New York & London, 384 p. \$18.50 (hard cover).
(Items 1. and 2. may be purchased from Macmillan Publishing Co., Inc., P.O. Box 310, Riverside, N.J., 08370.)
3. Smith, A.H. 1972. The North American species of Psathyrella. Mem. N.Y. Bot.Gard. 24. 633 p. \$40.00 (soft c.)
4. Smith A.H. & S.M. Zeller. 1966. A preliminary account of the North American species of Rhizopogon. Mem.N.Y. Bot.Gard. 14(2). 178 p. \$11.00 (soft cover).
(Items 3 and 4 may be purchased from Publications Office M. The New York Botanical Garden, Bronx, N.Y., 10458.)
5. Petersen, R.H. 1968 The Genus Clavulinopsis in North America. Mycologia memoirs No. 2. 39 p. \$2.50 (soft cov.)
6. Hesler, L.R. 1969. North American Species of Gymnopilus Mycologia memoirs No. 3. \$3.00 (soft cover).
(Items 5 and 6 may be purchased by MSA members at the price listed or by non-members for \$6.50 and \$7.00 from Clark T. Rogerson, Managing Editor, Mycologia Memoirs, The New York Botanical Garden, Bronx, N.Y. 10458.)
7. Hesler L.R. & A.H.Smith, 1979. North American Species of Lactarius. 856 p. \$25.(hard cover) ISBN 0-472-08440-2.
8. Overholts, L.O. 1953. The Polyporaceae of the United States, Alaska and Canada. 486 p. \$20.(hard cover) ISBN 0-472-08714-2.
(Items 7 and 8 are published by the University of Michigan Press and can be obtained from there, P.O.Box 1104, Ann Arbor, Michigan, 48106.
9. Smith, A.H. 1971 North American Species of Mycena. Bibl. Mycol. 31. J.Cramer/Lehre. 521 p. \$60.(soft cover).
10. Smith,A.H. & L.R.Hesler. 1968. The North American Species of Pholiota. Lubrecht & Cramer, Monticello, N.Y. 402 p. \$15. (hard cover).
11. Corner,E.J.H. 1967. A Monograph of Clavaria and allied genera. Annals of Botany, Memoir 1. 740 p. \$19.50 (hard cover). An unabridged reprint of the 1950 edition.
12. Hesler, L.R. 1967. Entoloma in Southeastern North America. Nova Hedw. Suppl. 23. 196 p. \$40.(soft cover).
13. Jenkins, D.T. 1977. A taxonomic and nomenclatural study of the genus Amanita section Amanita for North America. 135 p. \$30.00.
14. Marr, C.D. & D.E.Stuntz. 1973. Ramaria of Western Washington. Bibl. Mycol. 38. 232 p. \$25.(soft cover).
15. Petersen, R.H. 1971. The genera Gomphus and Gloeocantharellus in North America. Nova Hedw. 21. 114 p. \$20.(soft cover).
16. Smith, A.H. & H.D.Thiers. 1964. A contribution toward a monograph of North American species of Suillus. Privately

published. 116 p. \$10.00 (soft cover).

17. Largent, D.L. 1977. The genus Leptonia on the Pacific Coast of the United States -- including a study of the North American Types. Bibl.Mycol. 55. 286 p. \$40.(hard cover). (Items 9-19 available from Lubrecht & Cramer, RFD 1, Box 227, Monticello, New York, 12701.)

18. Baroni, T.J. 1981. A revision of the genus Rhodocybe Maire (Beiheft 67). 250 p. 150 figures. \$50.00

19. Petersen, R.H. A monograph of Ramaria subg.Echinoramaria. 1980. (BM 79) 262 p. 19 plates. \$40.00

PHOTO TIP #7

Joy Spurr

Most meters, including those in-camera, are calibrated to assume that all subjects consist of equal amounts of light and dark tones that average out to medium gray. If you wish to photograph a dark colored subject that is surrounded by a large light area, or a light colored subject that is surrounded by a dark area, there are several ways to fool the meter and get the correct exposure on the main subject. Move in close and meter only the subject. If you cannot move in close to the subject because of barriers, danger, etc. you can take a reading from the palm of your hand and give one stop more exposure than the meter indicates by opening the lens aperture. Or you can take a reading by aiming the meter at an 18 percent grey test card. Be sure that the light is falling on your palm, or the grey test card, from the same direction that it is directed on your subject. The 18 percent grey card is available from a photo dealer, two per package for \$5.00.

MORE ABOUT FUNGI IN POT

Mycophile

A recent UPI report states that marijuana smokers appear to risk dangerous allergies and potentially deadly lung infections from a common fungus found in pot. Researchers at the Medical College of Wisconsin in Milwaukee did a study of 26 marijuana users and found that more than 50 percent of these were infected by a fungus of the *Aspergillus* sp. All samples of marijuana were found to contain the fungus and the spores remained active even in a burning cigarette. Once inhaled, the fungus grows inside lung passages causing asthma, miasma and life-threatening infections.

HOW TO ORDER BOOKS AND CARDS

Some of our members have indicated demand for certain mycological publications. However, the demand is not large that we plan to stock these in our inventory, but special order them. A minimum number of copies must be ordered to receive a discount, which is then passed on to our members. If you are interested in any of the items listed below, speak to Judi Boa at the February membership meeting or call her at 725-1235.

(new edition of the popular mushroom book) Lange & Hora: Collins Guide to Mushrooms and Toadstools. Retail: \$14.50

North American Species of Clitocybe, Part 1, by Howard E. Bigelow. In order to get the reduced \$25 price an order of 20 copies is required.

Psilocybe Mushrooms & Their Allies by Paul Stamets. Retail: \$12.95. Paul is a PSMS member and owner of Fungi Perfecti of Olympia which sell equipment and spawn for mushroom cultivation.

In addition, Judi can show you various postcards and stationery cards at the February membership meeting. These too will be special ordered, but not kept in inventory.

Last call for purchasing the 1983 Mushroom Calendars. Judi will return the unsold copies soon.