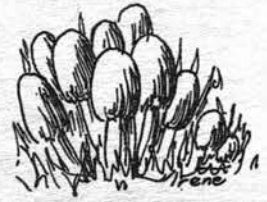


SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY
Monroe Center, 1810 N.W. 65th St., Seattle, WA 98117

January 1987

Number 228



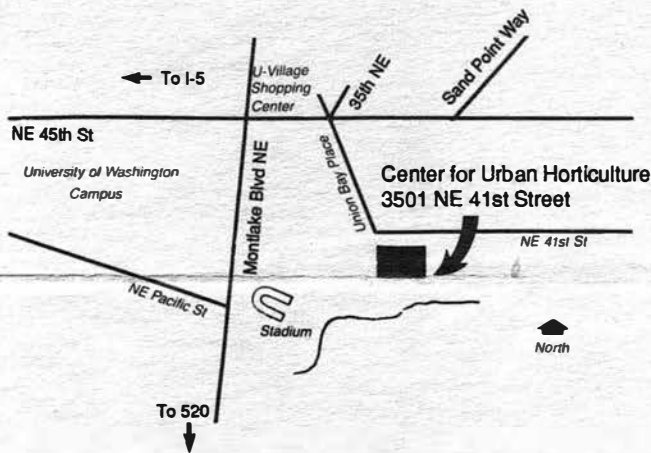
PSMS HAS MOVED

Beginning in January, the membership meetings will be held in the auditorium at the Center for Urban Horticulture, 3501 N.E. 41st Street, Seattle (see map). Bus routes #25 and #30 both stop at the corner of N.E. 45th and Union Bay Place. Please note that free parking is available on Union Bay Place and on N.E. 41st Street or north of N.E. 41st Street, but you must pay to park on the access road or in the lots at the Center.

From I-5, take the N.E. 45th Street exit east through the University District, past the campus, and past University Village Mall. At the next major intersection (with light), turn right and go south on Union Bay Place. Continue the equivalent of two blocks to the corner of N.E. 41st Street. The Center is on your right at the bend where Union Bay Place becomes N.E. 41st Street.

From Hwy 520, take the Montlake Blvd. N.E. exit, going north past Husky Stadium and merging to the right into N.E. 45th Street before University Village Mall. At the next major intersection (with light) turn right and go south on Union Bay Place. Continue the equivalent of two blocks to the corner of N.E. 41st Street. The Center is on your right at the bend where Union Bay Place becomes N.E. 41st.

See you there on January 26th.



DUES ARE (PAST) DUE!

Included with this issue of *Spore Prints* is a dues notice. A comedy of errors and change of mailing date to the middle of the month have made these notices about a month late. Officially, memberships paid before July 1st expire the end of the year. Consequently, all our memberships except new ones have lapsed. Therefore please return your dues promptly -- and this means by the first week in February -- or you will be just as promptly dropped. Happy New Year and Good Mushrooming.

Your Friendly Troll

PRESIDENT'S MESSAGE

Coleman Leuthy

I am looking forward to seeing all of you at our new meeting place at the Center for Urban Horticulture. I think you will enjoy our new facilities there.

Your board has voted to embark on a fund raising project to raise \$25,000 to ensure some of these facilities for us for the next 25 years. (See "Board News" for details.)

This fund raising effort will allow our society to save considerable money during the 25 year period. The first savings would be in rent. Renting these or equivalent facilities at \$300/month (what we pay now) with a 5% increase each year would cost us \$214,000 in 25 years. If we can collect \$25,000 for a 25 year lease, we would save \$189,000 over renting (\$214,000 - \$25,000).

Potentially, there is an even bigger benefit, however. If we could collect \$25,000 for a lease, we could put the \$300/month that we now pay for rent in the bank as a building fund. Assuming interest of 12%, we would have about \$384,000 in the fund when the lease runs out in 25 years.

Now, how do we raise \$25,000? We hope to do it through donations, auctions, raffles, etc. After all, \$25,000 is only \$25 per membership each year for two years, or \$2.00/month.

We hope to collect the \$25,000 in one year, but donations will be accepted over several years to reach our goal. (Any rent paid during the next two years will apply to the lease.)

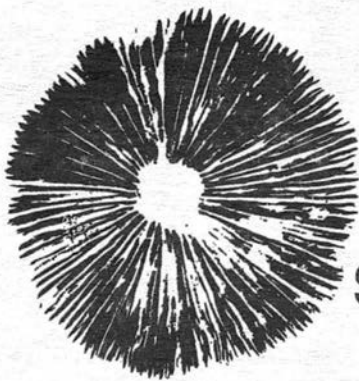
I recognize that it is not a simple proposition, and some of us may contribute more than the average of \$50 and some less. A few may even be willing to give \$100, \$250, \$500 or more. Please donate any amount you can at this time and over the next year or two.

Donations can be included with your dues, sent to the treasurer, left with any PSMS officer at the general membership meetings, or mailed to the club at our new address. These donations will be set aside for our "building fund" and be used to further the purposes of our organization.

TRIPS AND FORAYS

Gary Lincoff, David Arora, and Dr. Emanuel Salzman will lead a mushroom study tour of New Zealand, Tasmania, and Australia starting on May 6th. A trip to Alaska will start on August 1st and one to India on November 4th. Write to Fungophile, Inc., Box 5503, Denver, CO 80217-5503 or call (303) 296-9359 for information.

The 12th annual Northeastern Foray will be held at Paul Smith's College in the heart of the Adirondack Mountains, New York, on August 20-23. Interested amateur and professional mycologists can get information from Jim or Pat Kronick, 1951 Lowell Lane, Merrick, N.Y. 11566 or call (516) 867-0536.



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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:** Coleman Leuthy, President
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- SCI. ADVISOR:** Dr. Joseph F. Ammirati
- EDITOR:** Agnes A. Sieger, 15555 14th N.E.,
Seattle, WA 98155

Calendar

- Jan. 19 PSMS Board meeting, 7:30 p.m., Center for Urban Horticulture
- Jan. 26 General membership meeting, 7:30 p.m., Center for Urban Horticulture, 3501 N.E., 41st Street, Seattle
- Feb. 6 *Spore Prints* deadline
- Feb. 16 PSMS Board meeting, 7:30 p.m., Center for Urban Horticulture
- Feb. 24 Tuesday, general membership meeting, 7:30 p.m., Center for Urban Horticulture
- Feb. 27 *Spore Prints* deadline
- Mar. 15 Annual Survivors' Banquet, Wang's in Bellevue
- Mar. 16 PSMS Board meeting, 7:30 p.m., Center for Urban Horticulture

Back issues of *Spore Prints* will be available free at the January membership meeting. They are yours for the asking.

Membership Meeting

Monday, January 26, at 7:30 p.m. in the Center for Urban Horticulture auditorium, 3501 N.E. 41st Street, Seattle, Washington

Program: If you would like to participate in the annual photography program at our next membership meeting, please phone Dan Schwenk (322-8127) before the 26th. This is your opportunity to show your best photos of field trips, forays, fungi, travel, people, adventures, projects you've been involved in, and pictures you'd just like people to see. All those participating in the slide program please bring your slides to Dan before 7:30 so the carousel tray can be ready when the meeting starts. Each person will be limited to 3 to 5 minutes, depending on how many participants and slides we have. The total program will be limited to 50 minutes. Tables will also be available for members to display photographic prints. So, dig out those slides and prints, and give Dan a call today.

BOARD NEWS

Betty Hamilton

The board voted to continue having an office/library and a PSMS telephone in the new facilities at the Center for Urban Horticulture. The new telephone number for PSMS is (206) 522-6031.

By a vote of 12:1, the board agreed to negotiate a lease for 25 years with the Center for Urban Horticulture for a \$25,000 contribution, with an option for an additional 10 year renewal. The lease would include a 10 x 11 foot room for the office/library, a 6 x 6 x 10 foot storage space, and access to a board room. Renting these facilities would cost \$300 a month. We have two years to raise the money; any rent paid to Urban Horticulture during that time would be applied to the lease. Frank Occhiuto was appointed to head the fund-raising drive.

Andy Green may not continue as field trip chairman, and a new person may be needed in the spring. More people are also needed for 2 or 3 hours each month to help mail *Spore Prints*.

The nominating committee will ask for nominations from the floor at the January meeting. Pictures will be taken at that time for *Spore Prints*, and candidates should get in a write-up of 50 words or less as soon as possible.

Coleman again reminded committee heads to get bills and budget expectations for 1987 to the Treasurer.

SPEAKERS COMMITTEE

Joy Spurr

Last fall, the Speakers Committee introduced many people to the pleasures of mushroom hunting and the activities of the Puget Sound Mycological Society. Hildegard Hendrickson gave a talk on mushrooms to the Kent Library and a class session and field trip for the Herbfarm; the Herbfarm gave her a \$60 honorarium which went into the fund for the Daniel E. Stuntz Memorial Foundation. George Rafanelli lead a mushroom walk in Discovery Park. Joy Spurr gave programs to Arboretum Foundation Unit #39, the Somerset Garden Club, The Mountaineers Naturalists, and Madison SPICE Senior Citizens, two classes at the Center for Urban Horticulture, and two classes and a field trip at the Lake Washington Vocational Technical Institute.

6:30 S.H. 7:30
12/2/86 -

GROWING WILD MUSHROOMS IN PUERTO RICO

Angela B. Ginorio sent us a three page article with color photographs from the Sunday, December 21st, 1986, section of *El Mundo*, a newspaper published in Puerto Rico. She also graciously translated some excerpts into English.

"In October 1982, a scientific investigation was started to find out what mushrooms were available in the island and their commercial potential. Most of the study focused on a tropical mushroom known as *Volvariella volvacea*. The average growth period of this mushroom is 21 days.

"The name of the project is 'Development of Edible Mushrooms for Tropical America.' It is presently being directed by Dr. Julia S. Mignucci, although it originated with a proposal written by Dr. Paul R. Hepperly from the Department for the Protection of Crops and Dr. James San Antonio of the Beltsville Laboratories of Maryland.

From the nutritional point of view, the tropical mushroom has 30% protein and 60% carbohydrates, 6% fat, and 10.4% fiber content.

Volvariella grows wild in the mounds of dry sugarcane left after the processing of sugar. Other types of mushrooms found growing wild, were *Auricularia* and *Pleurotus*. The first one grows more easily in the hotter part of the year while the second one grows best in the cooler weather. That allows them to alternate crops."

Perhaps this article may be useful to someone interested in tropical mushrooms, since the article says that a survey of all mushrooms in the island was the first step taken by Dr. Hepperly.

MUSHROOM HEIST

Mycofile

[Newsletter of the Vancouver Mycological Society]

There's a mushroom war going on here, and the heist of 20 boxes of valuable pine mushrooms recently has heightened the intrigue.

Police estimate that \$3000 worth of matsutake were stolen from the back of a van downtown. But these mushrooms realize their full value only when they reach their destination in Japan, where they command as much as \$250 a kilo. Each day, matsutake are flown fresh from Canada and Korea to be auctioned off one by one at the marketplace.

Local buyers were predicting an off year, but in December the bottom fell out of the Korean market, and the price jumped from \$40 a kilo to \$70 a kilo, the highest since the "pine" rush began 5 years ago.

SURVIVORS' BANQUET

Dennis Bowman

Loosen your belts and sharpen your chopsticks for an epicurean Chinese adventure. Wang's Garden Restaurant in Bellevue is designing a 10 course meal that will be feature many varied and exotic mushroom dishes. Since seating space is limited, members are advised to purchase their tickets at the January meeting or by sending a check, along with a self-addressed stamped envelope, to Denny Bowman, 520 N.E. 83rd Street, Seattle, WA 98155. This year's ticket price will be \$15.00 per person. Make checks payable to PSMS.

PERSONAL NOTES

Leave of Absence: PSMS Identification Chairperson Brian Luther reports he will be at Fort Leonard Wood, MO, from January 7th until early or mid-May with the Army National Guard. He has asked Nettie Laycock to serve as temporary Identification Chairperson while he is away. Brian says, "Happy New Year and very best regards to all in PSMS."

News from the Olympic Peninsula: Ken and Em Chaplin of Sequim sent in an article from the Port Angeles *Daily News* on the mushroom regulations proposed by the Department of Natural Resources Task Force, of which former PSMS President Margaret Dilly is a member. "We thought it was interesting the subject was in a small town paper. Perhaps our voice is being heard. We hope some good action will come out of it all. We only encountered one good picking of the *C. subalbidus* -- but it was great."

Sick Call: Dr. Pat Winter has been in Evergreen Hospital in Bellevue with a heart attack. By the time you read this, she should be home, and would appreciate any cards or phone calls.

GOOD DEED OF THE YEAR

According to an article in the *Seattle Keiro Newsletter* which was brought to our attention by Clifton Furukawa, PSMS member Irene O'Connor of Lake Quinault continued a tradition she began four years ago with her late husband, Bill, by delivering over 150 lb of matsutake to residents of the Seattle Keiro nursing home -- and that was just by the time the article went to press in November. The Keiro home provides a Japanese atmosphere for *Issei* in their retirement years. The article stated that Irene expressed tremendous satisfaction from her annual gift, and she says she is now getting a full understanding of what matsutake means in Japanese culture.

Welcome to the following new members:

- | | |
|---------------------------------|----------------|
| Samuel and Elizabeth Burke | 524-1664 |
| Ed and Ella Cantelon | |
| Nellie Chilton | (304) 342-1966 |
| Albert and Virginia Crosetti | 523-9123 |
| Dominick and Marie DeLorio | 881-3001 |
| Warren and Mitzie Dightman | 774-0353 |
| Howard C. Douglas | 523-9272 |
| George and Mary Farkas | 547-1244 |
| Jaqueline Fenning | 632-2966 |
| Heidi Goshu | 723-7402 |
| Susanne Jackevicius | 283-8412 |
| Bill and Nancy Jacobs | 365-8604 |
| Joyce N. Jump | 283-1560 |
| Eugene and Judith Kiriluk | 488-2860 |
| Dyanne Kruger and Bruce Cervene | 525-0537 |
| Marie G. Moe | 391-1358 |
| Mark Musick | 547-1217 |
| Christy Nordstrom | 365-9049 |
| Marshall Palmer | 547-3434 |
| Stanley Ralkowski | 322-8437 |
| Donald E. Rogers | 789-2429 |
| Paul Stamets | |
| Alan Sullivan | 523-8962 |

New phone numbers:

- | | |
|-------------------------|----------|
| Richard S. Linzer | 281-7837 |
| Donald and Anne Merrick | 774-5181 |

ALEXANDER HANCHETT SMITH, 1904-1986 J. F. Ammirati

On December 12, 1986, the pre-eminent agaricologist Alexander H. Smith passed away at his home in Ann Arbor, Michigan. Professor Smith was unequivocally the most outstanding North American agaric taxonomist of this century. His research and publications set the standard for agaricology in this country for more than fifty years and his influence will be evident for decades to come.

Alexander Smith was born in the north woods of Wisconsin in a town called Crandon on December 13, 1904. He developed an interest in nature at a young age and following high school planned to attend forestry school at Missoula, Montana. However, because of a lack of funding he instead attended Lawrence College in Appleton, Wisconsin, from which he received a bachelor of arts degree in 1928. He then went to the University of Michigan where he received a masters of arts degree in 1929 and a doctoral degree in 1933. He initiated his doctoral research on the genus *Mycena* under the direction of the great mycologist Calvin H. Kauffman. However, Professor Kauffman died unexpectedly in June 1931, and as a result Alex Smith completed his doctoral dissertation under Professor E.B. Mains.

Alex Smith's study of *Mycena* was excellent and before long it was published as a book by the University of Michigan Press. This was the first of many large taxonomic monographs by Smith which, interspersed among dozens of research papers, were published over a period of more than fifty years. *Mushrooms in Their Natural Habitats* published in 1949 was the first of Smith's popular mushroom books. Later he published a well known series called *The Mushroom Hunter's Field Guide*.

Alex Smith spent his entire career at the University of Michigan. He began working there as a herbarium assistant in 1933. Before long he became a professor at the University and for many years, until the time of his retirement in 1975, was the Director of the University of Michigan Herbarium. At the time of his retirement, he was presented with a Festschrift prepared by his friends and colleagues as a tribute to him as a researcher and teacher as well as a friend.

Alex, together with his wife, Helen, who also studied fleshy fungi, collected in many areas of North America. He made more than 100,000 fungal collections, most of which are deposited in the University of Michigan Herbarium. Alex loved the western United States and made in excess of twenty major field trips to this region. One of his favorite collecting grounds was Priest Lake, Idaho, the site of the 1986 NAMA Foray. In recent years Alex worked closely with Helen as well as their daughter, Nancy, on several publications. *A Field Guide to Southern Mushrooms* is an outstanding book by Alex and Nancy together with photographer Dan Guravich.

Throughout his distinguished career Alex Smith worked extensively with amateur mycologists and was the inspiration for the organization of many mushroom clubs and societies. He was the one who suggested that members of the Puget Sound Mycological Society study the morels of the Pacific Northwest. Amateur mycologists from all over North America sent him collections and photographs of fungi which he encouraged them to do whenever possible. As a result many new species were named for amateurs by him.

Alexander Smith was an institution built on dedication, hard work, and a love for fungi and other organisms. Our most prominent agaricologists today, Harry D. Thiers, Howard E. Bigelow, and Orson K. Miller, Jr., are among his students. All of us are grateful to Alex Smith for his help and guidance during our careers and the example he set as a scientist.

A memorial scholarship to promote the study of the taxonomy of the higher fungi has been set up at the University of Michigan, named for Alexander and Helen Smith and administered by the Mycological Society of America. Donors may send contributions to Dr. Martha Powell, Treasurer MSA, Department of Botany, Miami University, Oxford, Ohio 45056.



Alexander and Helen Smith at Cispus II, 1975

BILL'S BOG

Irene O'Connor

Because there so many interest groups expressing themselves on the Land and Management Plan of the Olympic National Forest, there have been requests for an extension of time in submitting comments. The deadline has been extended to February 27 so there is still time to send a letter of recommendation to make a preserve of Bill's Bog which you read about in the September issue of *Spore Prints*.

To those of you who have already written, thanks for helping with the effort. If you have not, you may encourage the Forest Service to set aside this specific 49-acre plot on F.S. Road 2432-000 as a protected botanical and mycological preserve. This area is uniquely fungus-rich and can provide satisfaction to botanist, mycologist, and scientist alike besides lending pure pleasure to the conservationist who enjoys nature as is. Encourage the Forest Service to protect this piece from logging and from the commercial harvest of mushrooms and to resort to legislation if necessary. An area dedicated to mycology would be a "first" in the annals of public lands and in the world of mycology. Your letter of comment could tip the scale, and we mycologists can save a precious area instead of losing it.

Write to: Att. Forest Planner
Olympic National Forest
P.O. Box 2288
Olympia, WA 98507