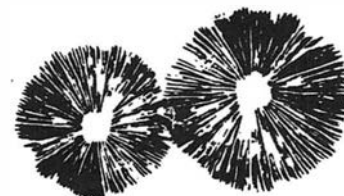


SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY
Number 309

February 1995



PRESIDENT'S MESSAGE

Patrice Benson

The 31st Annual PSMS Survivors' Banquet will be March 18, 1995, at the Polish Home, 1714 18th Avenue, Seattle. This year, the banquet will be a potluck, and the theme is *Boletus*. So dig out your dried boletes and plan something appropriate. (See the accompanying article for details.)

PSMS will have a booth at the Northwest Flower and Garden Show on February 22–26 from 9:00 AM to 9:30 PM (7:00 PM on Sunday). We hope to attract new members and give out a lot of information. We will need lots of volunteers to cover all of those hours and days, so please sign up. All volunteers receive free admission for that day. Call 361-6297 or 391-5379 to volunteer.

An early fall foray is in the planning stages. Please stay tuned for more info next month.

PSMS extends a big "Thank You" to Beth and Harold Schnarre for their excellent job as Chairpersons of Book Sales for the past few years. They are leaving a tidy and profitable entity under the new care of Sheila Parr. The elder Schnarres should now have time to hit the road in the RV and enjoy some well deserved time off!

I would like to remind all committee chairpersons to submit their budgets to Patrice (722-0691) or Mary (839-2059) by February 10 by phone or mail.

BARLOW PASS STUDY

Carol Smith

At the January meeting, Dr. Joseph Ammirati announced the conclusion of the Barlow Pass project for this time.

I wanted to thank all who have given of their time, effort, and money to gather at Barlow and attend the identification meetings. Each of you was always enthusiastic to help. You are who made this project such a success. I also appreciate the number of people who were willing to help but never were called upon. Knowledge that you were there if needed was always a relief.

The Barlow area became a dear friend to those gathering there. It is not remembered as a place to go for edibles, unless honey mushrooms are your favorite. But each one of us enjoyed its quiet beauty and calming green and its energizing spirit.

At the 1993 Cispus meeting, there was a slide presentation and one tree was upside down. Even in that state, I thought I recognized that tree. When the slide was reprojected upright, and the speaker said "This tree in Barlow Pass...", I smiled. When Dr. Ammirati showed a slide of a Barlow Pass mushroom at the January meeting, I could picture which tree it grew on.

What I am trying to say is, I will miss the place. The time together has made us old friends. I am sure each person who participated feels they came away with as much growth as the support they gave to the study. Thank you, Joe, for the opportunity. I want you to know there remains within PSMS an aquifer of willingness waiting to be tapped whenever the need arises.

ANNUAL SURVIVORS' BANQUET

Patrice Benson



Our 31st Annual Survivors' Banquet and Annual Meeting will be on March 18, 1995, at the Polish Home (Polska Dom), 1714 18th Avenue, Seattle. The banquet will begin at 7:00 PM. The doors will be thrown open at 6:30 PM.

The banquet will be a potluck with the theme of BOLETUS, so dress accordingly (tube socks would be appropriate, for instance). Please bring your own wine. Cups, plates, cutlery, nonalcoholic punch, coffee, and a speaker will be provided. If your last name begins with A–M, please bring a main dish, appetizer, or salad; if N–Z, please bring dessert. Keep the theme in mind. (Let it be a challenge to you!) The kitchen will not be available for food preparation, so bring your dish ready to eat with serving utensils included. Don't forget to put your name on the dish and utensils.

Reservations are required The capacity of the room is 150, so please sign up early to assure your place. Phone the PSMS office (522-6031) and leave a message on the voice mail; include your name, phone number, and the number of people who will be attending. Alternatively, you can sign up at the membership meeting on February 14. The price of admission is \$4, payable at the door the night of the banquet, to cover the rental, liquor permit, and supplies—*plus a dish for 6–8*.

In keeping with the *Boletus* theme, we are asking you to dig into your slide collection and try to bring a short *Boletus* tale to accompany the slides. Otherwise you can bring Boletabilia to display at our one night only Boletus Admiration Table (please put your name on your treasures). In Poland, the *Boletus* is King and is referred to as the True Mushroom, Pravgzbyk. So dig out your dried treasures and cook something swell!

The results of the elections will be announced at the Annual Meeting immediately after the banquet. At that time, we will introduce the new officers and board members, recognize the outgoing ones, and present the Golden Mushroom Award.

CULTIVATION GROUP

Greg Chew

The Cultivation Group met Sunday, January 15, at CUH. Tools and equipment used by the home cultivator for selective isolation of mycelia and the need to simulate species-specific ecosystems for the vegetative growth step stages were discussed. The February meeting will be the third Sunday, February 19, at 1:00 PM at CUH. At this meeting, we will consider elements of fungal nutrition and recipes and methods for preparing nutrient agar media.

In March, we will practice sterile transfer techniques and set up an experiment on fungal nutrition and hyphal growth. Also in March, we are targeting a multi-session class on beginning mushroom cultivation. We hope to have these class sessions on a weekday evening. A formal announcement will be given in the March *Spore Prints* and at the general meeting.

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:	Patrice Benson, President Lynn Phillips, Vice President Mary Taylor, Treasurer Lorraine Dod, Secretary
TRUSTEES:	Colleen Compton, Marsi Di Giovanni, Frances Ikeda, Frank Ikeda Russ Kurtz, Mary Lynch Kathleen Otwell, Beth Schnarre, Mark Schnarre, Carol Smith Dick Sieger (Immediate Past Pres.)
ALTERNATES:	Anne Zimmerman
SCI. ADVISOR:	Dr. Joseph F. Ammirati
EDITOR:	Agnes A. Sieger, 15555 14th Ave. N.E Seattle, WA 98155

CALENDAR

- Feb. 14 Membership meeting, 7:30 PM, CUH
Feb. 19 Cultivation Group, 1:00 PM, CUH
Feb. 20 Board meeting, 7:30 PM, CUH
Feb. 22-26 Northwest Flower and Garden Show, Convention Center 9:00 AM - 9:30 PM (7:00 PM Sunday)
Feb. 24 *Spore Prints* deadline
Mar. 18 Survivors' Banquet, 7:00 PM, Polish Home, 1714 18th Avenue, Seattle

BOARD NEWS

Agnes Sieger

December 1994. Greg Chew reported on the *Morchella* seeding in the burn area near Cashmere and asked for PSMS support. PSMS will subtract the dues owed by PSMS to NAMA from the amount still owed by NAMA to PSMS for the 1993 foray. Joanne Young has a person who will do the voice-over for the video of the annual exhibit. Patrice Benson will see if we can get a grant to cover the cost. Mary Lynch will head a Grant Committee for this and other projects. PSMS will help with the Flower and Garden Show in February. Joy Spurr volunteered to organize our slides in carousels. Beth Schnarre announced that she will retire as Book Sales Chair in April. She reported sales of \$353.50 in December. The silent auction in November netted \$76.50.

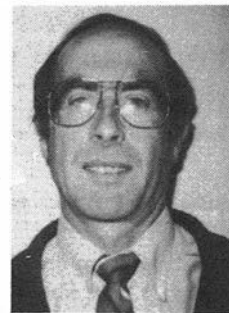
January 1995. Patrice Benson requested projected committee budgets for 1995. The Survivors' Banquet will be a potluck held at the Polish Home. The Nomination Committee presented the 1995 slate; ballots are to be sent to Mary Lynch. The 1995 roster will be coordinated by Patrice Benson, Mary Lynch, and Dick Sieger. Beth Schnarre reported \$192.00 worth of sales at the January meeting. She has \$4,069.38 worth of books in inventory. The Cultivation Group will hold a 3-week class this spring at CUH. Russ Kurtz and Carol Smith will co-chair a fall foray.

MEMBERSHIP MEETING

Tuesday, February 14, 1995, at 7:30 PM at the Center for Urban Horticulture, 3501 NE 41st Street, Seattle

Our February meeting will feature Dr. Denis Benjamin, who will talk on "A History of Mushroom Poisoning and Its Treatment: Seldom Told Stories about Mushroom Poisoning." As its title suggests, this is a historical review, given by one of the Society's most knowledgeable and enjoyable speakers.

Would persons with last names beginning with R-T please bring a plate of refreshments for the social hour.



MEET GREG CHEW

Inga Wilcox

Greg was first drawn to mushrooms in Asian cuisine. Learning more about food and medicine, he discovered that many by-products of fungal metabolism are part of our daily life. Soy sauce, miso, cheese, and steroids, for example, are derived from the use of fungi in industry.



As an outdoor person, Greg hikes, skis, and fly fishes—of course tying his own flies—but needed an additional activity for Fall. The combined Mountaineers/

PSMS weekend at Meany Lodge caused him to join the Society. Coleman Leuthy and Patrice Benson had hosted that weekend, and Greg was impressed. There are so many more varieties of fungi here than in his native California. Born in the Bay area, Greg attended college at UCSD in La Jolla and came to the University of Washington for graduate work. He received his Masters in Business Administration and went to work at Boeing, where he is still working as an Industrial Engineer. Are there enough PSMSers for a Boeing chapter?

He took the Beginner and Intermediate ID classes and joined the Cultivation Group. He enjoys learning from others, and his interest in learning more about the biology of fungi and the ecosystem in which they live led him to participate in the morel study east of the mountains. After the big burns in the Wenatchee area last fall, Paul Stamets was given permission to use State lands for a period of time to conduct studies, which he is doing in conjunction with PSMS. To find out more about the ecology of burn sites, some test areas were inoculated with morel spawn, which Greg hopes will lead to new insight on the effect of this introduction into a burn area. What is the influence of seeded areas on vegetative growth and many more questions may be answered in time. Greg finds that the old adage "seeing is believing" does not hold true, since one usually only sees what one wants to see. Only a scientific study will disclose the truth.

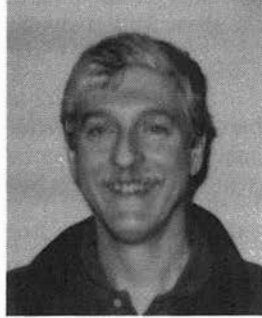
Greg, who joined PSMS as recently as 1992, is an example to all newcomers of just how interesting it can be to join a project and actively participate, enjoying new knowledge and sharing it with other members.

Attention: If there is a star on your mailing label, you have not paid your dues. If you do not renew by March 1, you will be dropped from the *Spore Prints* mailing list and your name will not appear in the PSMS roster.

The following candidates are up for election to PSMS offices in 1994. This year we are voting for vice president, secretary, and five trustees. Please read the following profiles carefully and mark your choices on the enclosed ballot. Don't forget to return your ballot to "PSMS Election Committee, 2690 NW Oakcrest, Issaquah, WA 98027." A ballot box will also be available at the February meeting. Each family membership is entitled to two votes, and each individual membership to one vote.

Marshall Palmer Vice President

I joined PSMS in 1986 at the suggestion of Joe Ammirati and have learned a great deal about mushrooms since then thanks to the generosity of our members. I am currently serving as Education Chair and would like to see PSMS continue to promote awareness of the role of mushrooms in our environment. I am also interested in helping new members feel welcome.



Lorraine Dod Secretary

I am the currently serving as secretary of PSMS and am interested in continuing in that position. I was secretary of the Stuntz Foundation and am also secretary of the Pacific Northwest Key Council. I have been a PSMS member since 1990 and enjoy hunting, studying, and cooking mushrooms.



TRUSTEES

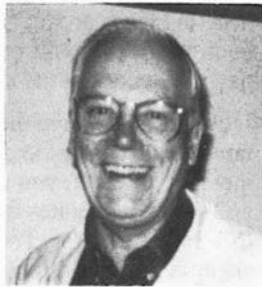
Sheila Parr

A member since 1989, I enjoy the outdoors and hunting for mushrooms. I have taken the Beginning ID classes, hosted at forays, and helped at the Annual Exhibits. I will be taking over the Book Sales from Beth Schnarre. If elected, I will continue to help promote conservation and the education of everyone about Nature's wonders.



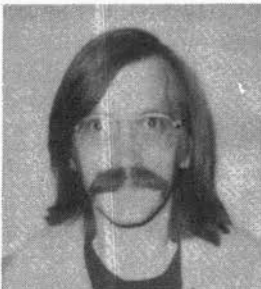
Russ Kurtz

A retired veterinarian, I am a charter member of PSMS and a very amateur mycologist who enjoys tromping the Cascades and Olympics. The Barlow Pass research project is one of my interests. Collecting for the annual exhibit is another.



Ölo Melton

A Western Washingtonian, I've been tripping over fungal fruiting bodies since I began to walk. PSMS has given me the opportunity to learn to identify and cultivate mushrooms and provided a diversion from my usual occupation as an electronics technician/glass artist. I hope to help PSMS continue to extend these opportunities to all.



Bernice Velategui

Looking for mushrooms as been part of my life since childhood. I joined PSMS in 1970 and have been Membership Chair for the past 5 years. In running for the Board, I am following my own advice to new members to "get involved."



Frances Ikeda

Born and raised in the Midwest, I learned there was such a thing as matsutake from my husband many years ago and joined PSMS in 1992 to learn about other mushrooms. I am currently a Board member and would like to continue in that position.



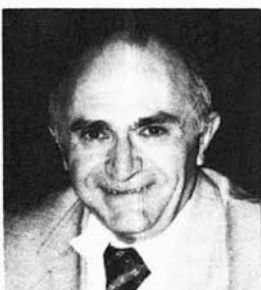
Charles Pregaldin

I joined PSMS during the 1994 exhibit as a way of learning more about the woods I like to walk through. Trained as a lawyer, I have an interest in gardening, and I look forward to classes in mushroom identification and experiences with cultivation



Marsi Di Giovanni

A PSMS member since 1987, Marsi first became acquainted with mushrooms as a child in his native Italy. He and his wife, Magda, are active on field trips. Marsi is currently completing a 2-year term on the Board and would like to continue serving PSMS.



CONSERVATION BILL

Steve Taylor

PSMS members will be interested in a bill presently being considered in the Washington State Legislature. Senate Bill 5011 deals with "special forest products" including Christmas trees, brush, and cedar as well as mushrooms. In brief, it would require anyone possessing more than 3 gallons of a species and 9 gallons total of mushrooms (with other limits specified for the other products covered by the law) to have a "Specialized forest products permit" issued by the landowner where the mushrooms were picked and validated by the county sheriff. The permits would be numbered and cross referenced to personal identification, including social security card (if not prohibited by federal law, which is not yet clear). It would further require buyers of mushrooms (and other forest products) to record the permit number, the permittee's name, the vehicle license number, the type and quantity of forest products purchased, and the purchase price, and to make these records available to the state.

This legislation is essentially similar to the bill that passed the Senate last year but died in the House Rules Committee. For the first time, the state would have accurate data on the extent of the commercial take, and landowners (including state and federal governments) would have an important legal tool to control who is taking these products from their lands. It would also create an audit trail that could be used to ensure that commercial pickers pay their taxes on the money they receive.

I urge interested members to write, or at least call, their representative and senators and ask them to support this bill. To get a message to them, you can call the Legislative Hot Line, 1-800-562-6000; it operates from 8 AM to 8 PM weekdays, and from 9 AM to 1 PM Saturdays. To write to them, address your letter to the specific name of your representative or senator, c/o Legislative Distribution Center, Legislative Bldg., Olympia, WA 98504. If you are unsure of the names of your legislators, you can easily get them from Voter Registration, (206) 296-1560.

FLOWER AND GARDEN SHOW Colleen Compton

We are recruiting volunteers to staff our PSMS educational booth at the 1995 Flower and Garden Show to be held at the Washington State Convention and Trade Center February 22nd through the 26th. Hours will be 9:00 AM to 9:30 PM Wednesday through Saturday and 9:00 AM to 7:00 PM Sunday.

Upon completion of their 4-hour shift staffing the PSMS booth, participants can get a hand stamp allowing them free re-entry to the show for the remainder of that day.

Please call Colleen Compton, 361-6297, to volunteer and learn details about parking and staffing duties. Retired PSMS members may find weekday shifts especially appealing. Leave your name and phone number on my voice mail if necessary.

MOREL SPAWNING DEMONSTRATION PROJECT

Patrice Benson

Cultivation expert and PSMS member Paul Stamets has received permission from the Department of Natural Resources to conduct a demonstration project on DNR land. This project, which commenced in November with the assistance of PSMS volunteers, will continue this winter and spring. The project involves dispensing the spawn of *Morchella angusticeps* onto forest lands devastated by fires and observing the effects on their recovery. The spawn and controls have been dispersed on marked plots, which have now been covered with snow. Volunteers will be organized to monitor these plots, and planning is under way to decide which parameters are important to record. This is a great example of how amateurs can get involved in a project that otherwise could not occur or would need large funds. Let's hope for a beneficial result stemming from a natural disaster. PSMS Cultivation Chair Greg Chew is the chair for this project. For further information, please contact Patrice Benson at 722-0691.



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



RAFANELLI, George & Jennie
1776 S. Columbian Way
Seattle, WA 98108

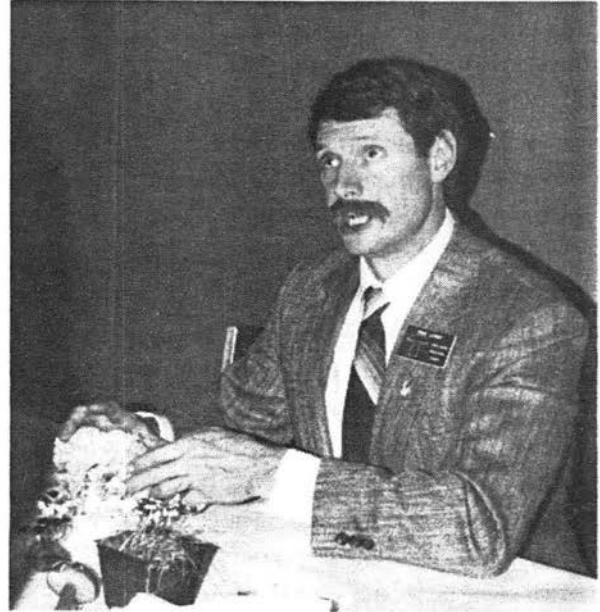
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The Survivor

Bulletin of the Banquet of the Puget Sound Mycological Society
Number 1

March 18, 1995



Brian S. Luther has been a member of the Puget Sound Mycological Society since 1972, and since that time has spent countless hours at the I.D. tables at forays, exhibits, and meetings sharing his gift of mushroom identification. Anyone who has taken a fruiting body or other fungoid object to Brian to find out "what it is" has reaped the benefit of his taxonomic talents. His knowledge of plants and their relationships make a nature walk with Brian a true experience.

He earned a B.S. degree in Botany from the University of Washington where he studied under Dr. Daniel Stuntz. He also did Graduate Work with Dr. Hessler, a pioneer in North American Mycology, at the University of Tennessee. Brian taught Botany, Mycology and Biology courses as a

teaching assistant. He has authored a chapter on Polyporioid fungi and written about *Crepidotus cinnabarinus*.

Mycophilately and Mycodeiltology are two of Brian's special interests. The immediate Luther family consists of his wife, Pamela; son, Zachary; and daughter Arnica.

The Society is truly blessed to have such knowledgeable members in its identification team. We would like to thank and honor Brian Luther for his generous contributions by bestowing upon him the only award we have. He is the 3rd recipient of the Golden Mushroom Award; given to special people who have done much to foster the understanding of Mycology by generous service.

A Tribute to Agnes

Agnes Sieger has been the editor of the Spore Prints for NINE YEARS. In a nutshell, that translates to 10 weekends and a few hundred hours during the week each year to gather, process and remind; write, layout and get to printer 10 sporeprint newsletters so that our members can be informed as to all of the fun, interesting and politically relevant things happening in the world of fungi. She does this with her spouse Dick's help, support and encouragement. Dick keeps track of all calendar events and other time line facts on his trusty computer; Agnes does all of the writing and editing (she's the boss). Let this be a sincere and heartfelt THANK YOU to both of the Siegers for their generosity and time spent holding our society together. The Sporeprints is our main connection; to each other and to other Mycological societies as well as politically and ecologically important members of our state government. So, Agnes, how does it feel to read something in the mushroom realm that you didn't have to write? Please ignore all typos and just bask in the limelight created by our cumulative good feelings toward you and your dedicated service. A toast to you, Agnes!



31st Annual Survivor's Banquet

Tonight is the Potluck banquet to celebrate Boletus as well as each other's company and survival for yet another feast! The PSMS is gathered at the Polish Home or Polska Dom for an evening of good spirits. In Poland the *Boletus edulis* is known as *Prawdziwek* (the true Mushroom) or *Borowik*. In either case, this mushroom is the king in Poland as well as other countries. King Bolete, Cep, Porcini, Steinpilze, Biligreb, are among a few other names that the *Boletus edulis* has in other languages. In any language that taste is magnificent. So we are dining on boletes and bolete shaped things. A lengthy perusal of the *Boletus* Admiration Table is in order as there are quite a few unique things to be admired. Check out the glass boletus. A few slides by random members or should I say a few random slides by members of images depicting boletes will be viewed after a presentation by our member Jon Rowley. He will be speaking of his experience researching the subject of *Boletus* in the marketplace as well as a few other tales. Our New officers and the Golden Mushroom Award will be presented. What a Night! Enjoy! PGB

