

SPORE PRINTS

BULLETIN OF THE PUGET SOUND MYCOLOGICAL SOCIETY
200 Second Avenue North, Seattle, Washington, 98109
November 1977 Number 136



PRESIDENT'S REPORT

Jack Orth

YOU did it again - produced an excellent Show! And we owe Winston and Laurel Hufford a special vote of thanks for their outstanding dedication as Exhibit Chairmen. And Winston says, he could not have done it without the well coordinated effort of the membership. We both extend our praise and thanks to all of YOU.

Milt Grout and I met with Mr. Naumer, the director of the Science Center to discuss the shortcomings of this year's Exhibit as well as PSMS future plans. Mr. Naumer informed us that Science Center Regulations prohibit sales of commercial items in the Fames Theater (books are considered educational, and are considered ok.) This means no more arts and crafts sales. However, this led to the agreement that we could use the balcony (screened off) for the Photography Show, thus integrating the whole Exhibit on one floor. Mr. Naumer also promised that there would be two ticket booths next year, alleviating another hassle. He also mentioned that the Science Center planned to purchase tables which they would rent to PSMS at minimum rates. We agreed to hold the next Exhibit on October 14 and 15, 1978. It seems we have a little more rapport with the Science Center.

At the Exhibit over 300 species of mushrooms were identified. Book sales were very brisk - congratulations Wassons and assistants. There were 4,617 paid admissions plus the usual number of Science Center Members. This is very close to last year's attendance, so we are in good shape. John Mudge will give us a financial statement later when all the bills are in.

166 new members joined PSMS. "Old" members this means that you will have to be especially aware of their needs and help them as best as you can. And you, NEW MEMBERS, you must assert yourselves and make your presence known. Ask any member for help as to where, when, and how to pursue the elusive mushrooms.

NAMA SLIDE - TAPE RENTAL PROGRAM

The North American Mycological Association has reduced the prices of its excellent recorded slide-tape lectures and programs and expanded its offering. We reported on this program in the May 1977 issue of Spore Prints.

At the present time the following programs at the stated prices are available from Mr. Coleman Leuthy, NAMA - Slide - Tape, 2455 Lake Washington Blvd., Seattle, 98112.

"The Range and Diversity of Fungi" by Coleman Leuthy, 50 minutes in 2 parts, 105 slides, an introduction to the full range of macro-fungi from slime molds to agarics in simple language for the rank beginner, but of interest to the intermediate as well. Rental: \$15.

"The Gilled Fungi, Part I" by Kit Scates and David Hosford 40 minutes, 80 slides. Rental \$15.

Systematic teaching of mushroom identification. Part I covers terminology and stature types of the Friesian system. Part II is in preparation and is a survey of the light spored mushrooms.

"Best Edible Mushrooms and Poisonous Look-alikes" by

Michael Beug.

"Introduction to Mushrooms" by Michael Beug

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|----------|---|
| Part I | (gilled) White Spores |
| Part II | (gilled) White Spores, continued |
| Part III | (gilled) Pink to Brown Spores |
| Part IV | (gilled) Purple-Brown to Black Spores |
| Part I | (non-gilled) Chantarelles and Corals |
| Part II | (non-gilled) Hydnums, Polypores, & Boletes |
| Part III | (non-gilled) Ascomycetes, Gasteromycetes & Heterobasidiomycetes |

The last listings are a series teaching identification and oriented to the pot-hunter. Each program runs about 20 minutes and contains 30 to 40 slides. Programs may be rented and viewed in any order. Rental is \$8 for a single 20 minute program; \$15 for two programs (40 minutes); \$30 for four programs. (80 minutes), etc.

Renters receive a set of slides and a tape cartridge which should be mailed back after five (5) days. Renters may keep the xerox copy of the spoken text.

BOOKS, BOOKS, BOOKS

H.R.H.

Helen Wasson will wait until after the November membership meeting to order the books listed below. By ordering for PSMS members will be able to get a discount. Please drop Helen a line if you want your name added to the list (and don't call her, since she is not able to get up and down to answer the phone on account of her troubles with her leg) All the books are published by Mad River Press, Eureka, Ca. You can order any one or all of the following:

How to Identify Mushrooms to Genus. I. Macroscopic Features, Second Edition, by David L. Largent with Keys by Daniel E. Stuntz, 1977. List Price: \$3.50.

How to Identify Mushrooms to Genus. II. Field Identification by David L. Largent and Harry D. Thiers. 1977. List Price: \$4.00

How to Identify Mushrooms to Genus. III. Microscopic Features, by David L. Largent, David Johnson, Roy Watling 1977; List Price \$7.25

How to Identify Mushrooms to Genus. IV. Keys to Families and Genera, by Daniel E. Stuntz, edited by David L. Largent and Roy Watling. 1977. List Price: \$4.50

Helen's address: 16545 Des Moines Way S., Seattle, 98148

AND ANOTHER BOOK YOU CAN SEND FOR H.R.H.

Mycology by Emil Müller and Wolfgang Loeffler, translated into English by Bryce Kendrick and Felix Baerlocher has just been published. The original German version was an outstanding success, is now in its second edition, and has sold thousands of copies. Its 306 pages include such items as morphology, ultra-structure, metabolism, genetics, nomenclature, myxomycetes, ascomycetes, basidiomycetes, and mycological literature. There are 182 illustrations and 20 tables. Price \$10.50. Order from Dr. B. Kendrick, Department of Biology, University of Waterloo, Waterloo, Ontario, Canada.



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Prints

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Membership Meeting

Monday, November 14, 1977, 8:00 pm, Eames Theater,
The Pacific Science Center.

Program: Joy Spurr will give a short slide-illustrated talk
about Fossilized Mushrooms.

Her presentation will be followed by a slide-tape lecture on
The Gilled Fungi, Part I. This is a NAMA program recorded
by Kit Scates and David Hosford, and covers the systematic
teaching of mushroom identification using terminology and
stature types of the Friesian system.

(Note: an article about the NAMA slide-tape rental programs
appears in another section of this issue of Spore Prints.)

BOARD NEWS

H.R.H.

President Orth called the meeting to order at 8:00 since a lot
of material had to be covered. He and Milton Grout went
to see the director of the Pacific Science Center to discuss
the past Exhibit as well as future ones. Some of our com-
plaints about our treatment by the Science Center must have
reached Mr. Naumer, because he welcomed Orth and Grout
very warmly, and immediately asked them about the things
that did not go well at the Annual Exhibit, so that they can
be corrected for next year, because he wants PSMS to con-
tinue to use the Science Center facilities for all PSMS acti-
vities (except the banquet). Our president then enumerated
what we did not like this year: (1) The location for the slide
show was unsatisfactory in that it was too far away, and the
room not big enough, and (2) because of the different traffic
pattern, very few people visited the booth of the Arts and
Crafts displays, and the artists did very poor business. It
seems though that a satisfactory solution can be worked out:
According to Pacific Science Center Rules (determined by
its Board) sales of any kind (other than books, which are clas-
sified as educational materials) are prohibited, and PSMS has
been violating these rules for 14 years. For 1978 therefore,
it is proposed to use the balcony, which can be draped in
and has a new sound system, for the slide show. The book
sales and membership desk will be moved into the hall be-
tween the balcony and the Eames Theater, and the door there
closed. The third complaint (3) concerned the location of
the box office. Some people come to just see our Exhibit and
don't want to go through the rest of the Science Center.
Therefore, next year, there will be a second box office set
up outside the Eames Theater. This should also give us a bet-
ter handle on security, which was excellently executed by
Paul Jones and his committee this year.

The unexpected cooperation by the Science Center also was
shown in their offer to store our Exhibit material (for a fee)
as well as their plans to purchase tables suitable for our and
other exhibits, which they would rent to us cheaper than the
rental we pay a private firm.

The dates for the 1978 Exhibit are October 14 and 15.
Now the financial data on this year's Exhibit: On Saturday
there were 1,913 paid admissions and 280 free attendees;
on Sunday there were 2,027 paid admissions and 397 free
attendees (which are either PSMS or Science Center mem-
bers) for a total gross gate receipt of \$6,949.00 which minus
taxes was shared equally with PSMS. We received a check
for \$3,303.19 from the Science Center. Mr. Naumer said
that PSMS is the only organization with such an arrangement
with the Science Center. Other organizations only share
on a 50:50 basis the receipts over and above "normal" receipts
for a comparable time period. He also presented Orth and
Grout with their costs, which on a full-cost basis indicated

Calendar

- Nov. 14 Monday, Membership Meeting, 8:00 pm
Nov. 21 Board Meeting, 8:00 pm
Nov. 25 Deadline for Spore Print Material, Send all
articles, art work, photographs to the Editor,
4029 E. Madison, Seattle, Wa., 98102
Dec. 5 Membership Meeting, 8:00 pm. Note that the
December Meeting will be one week earlier

STATISTICS OF THE 14TH ANNUAL EXHIBIT

Helena Kirkwood

In 1977 a total of 320 species were exhibited. This compares
with 322 species last year, and 260 in 1975.

There were 49 genera represented in the gilled fungi with
220 different species. Those genera with the greatest number
of species were

Agaricus	12 species	Inocybe	12 species
Amanita	13 "	Lactarius	14 "
Clitocybe	12 "	Russula	17 "
Cortinarius	20 "	Tricholoma	14 "
Hygrophorus	10		

In the non-gilled fungi Boletus, Leccinum and Suillus accoun-
ted for 23 species. There were 7 species identified from
Cantharellus and Craterellus; 16 from the Ramaria-Clavaria
family, and 16 Polypores.

the Science Center barely broke even. We have to teach them marginal costing one of these days. Book sales did very well at the Show, but a final accounting is yet to come. PSMS' share on Arts and Crafts was \$163.47, down from last year. During the Exhibit 166 new members were registered. Marlene Friend indicated that the Science Center helped a great deal with the publicity for the Exhibit and thanks are due. Louise Rautenberg is organizing next year's banquet again. More on the banquet in another part of Spore Prints.

FIELD TRIPS

Dick Sieger

Our field trip chairman, Dick Sieger, wants to thank all the hosts at the fall and spring field trips. He was happy that he had volunteers for most of them, and hopes that this cooperation will continue in the future, and our field trips can continue in the same format that all of us enjoy. We just wish him as much luck with the spring weather as he had for the successful fall season. However, the spring weather is much more fickle, and harder to predict.

BANQUET 1978

Louise Rautenberg

The date for the 1978 banquet is March 11. It will have an international theme and will be held at the Sandpoint Officers' Club. The facilities can accommodate 300, and tickets will be available at the December membership meeting. At this time it is planned to hold the price of the tickets to \$7.50 each and PSMS will underwrite a planned "deficit". Sally Ann Hansen will handle ticket sales. She asks that we send separate checks for banquet tickets and membership renewals. I repeat, do not pay for your banquet tickets and membership with one check. Combining these two causes too many headaches since different people handle these two activities.

At the present time a buffet-style dinner is planned again since it provides a greater variety on the menu. This time there will be a cash bar for drinks, so drink tickets need not be purchased in advance. There will be larger wine glasses. Louise is asking for help with the decorations, so please call her at 542-5109.

NOTICE ABOUT MEMBERSHIPS AND DUES

Our new membership chairman, Joy McKnight, 5610 South 121st, Seattle, 98178 (phone 772-5567) is accepting your membership renewals for 1978 at this time. Dues are \$10 for family memberships; \$7 for single memberships, and \$5 for full-time students. By sending your check to her home address she receives the renewals gradually, and it makes her busy job easier.

You may also renew your membership at either the November or December membership meeting. Be sure to do it soon, because Joy will issue the new membership roster early in 1978. If you have not renewed by the end of January, your name can not be included in the roster. But more important, you won't be receiving your Spore Prints after January.

NOTE there is an insert of the names and phone number of our new members in this issue. Please staple it into your present roster, so you can communicate with our new members.

Also, if your name is not spelled correctly, either in the roster or on the mailing envelope, call Joy and she will correct it. The same goes for telephone numbers. And most of all, do notify her if you move, so your address can be corrected. Since we are having numerous mailings to some addresses returned, we are incurring unnecessary costs, and our members are not doing their part. So, please cooperate!

WELCOME TO OUR NEW MEMBERS

H.R.H.

Our Society's membership swells during the Annual Exhibit, and when you, new members, come to the November Membership Meeting you are not recognized individually by name, because we don't know you yet. Therefore, we appeal to you to help us to get to know you, by taking one of the name tags at the door, signing it, and pinning it on you. You will recognize us, since many of us wear the red or gold name tags. Therefore, if you have any questions don't hesitate, and come up and we will be glad to answer them and to get to know you. Basically, it comes down to this, that you will generally, get as much out of an organization as you put into it. We are going to go half way, but we can't do it all.

CONTINUATION OF THE CISPUS ENVIRONMENTAL CENTER IS ENDANGERED

Jennie Schmitt

Cispus needs YOUR HELP. Cispus and the Northwest Environmental Education Program are in jeopardy of being discontinued, for budgetary reasons. Therefore, it is important that you write to Orin Smith, Office of Fiscal Management 101 House Office Building Olympia, WA., 98504
Attention: George Van Mieghem

and let them know of your concern about the discontinuation of these two programs.

A little background: The Cispus Environmental Center in 1970 was made available to the Superintendent of Public Instruction as an environmental education center. It is a class room set in the heart of the Gifford Pinchot National Forest, and is open the year-round to all school districts. Since 1970 about 7000 students and teachers benefit from the programs at the center annually.

The decision to cut funding and search for alternative uses was made in the Senate Ways and Means Committee. Since the study is due to this committee on November 15, 1977 it is important you write your letter of concern TODAY.

THANK YOU FOR HELPING ON THE 1977 EXHIBIT

E.Winston Hufford, Exhibit Chairman

I wish to express my thanks to the members of PSMS for their help in putting the 1977 Exhibit together and make it a success. The dedication and talent of PSMS members is fantastic and their willingness to use these talents would assure the success of any undertaking.

CALLING ALL PHOTOGRAPHERS

Ed Cantelon



The December Membership Meeting again will be photography night. Initiated four years ago by Joy and Roger Spurr, this program, in the past proved to be a fun evening.

The call also goes to our COOKIE MAKERS, since the program is followed by a social.

If you take pictures or make cookies, the December Meeting is for you. We show the pictures first and eat the cookies second, and then talk about how good both the pictures and the cookies were, afterwards. We will show slides and have a place to display prints. This is all just for our enjoyment, not a contest. Share your bits of captured time with the rest of us. If you wish to participate in either phase of this activity, please call us at 242-6115. Ed Cantelon will coordinate the cookie and coffee department.

It is nice to be wanted. After many members and PSMS officers and trustees approached Monte and me, and asked if we would stay on as editors if we received help. We reported that the job of PSMS Editor really consisted of three different activities: (1) obtaining (or better "going after") the information to be presented in an issue; (2) typing this information in a specific form, and (3) assembling the typed material on a mat so that it is camera-ready for the printer.

And the bottle-neck is the typing. So after some discussion, it was resolved that PSMS would purchase a typewriter with Mid-Century (1/36" unit type) type style (matching the present one used to type the copy, which resembles a type-set style) to be used by an associate editor for typing most of the copy. I enjoy very much the #1 activity mentioned above and Monte is excellent at #3, but the total job had become a burden rather than a job one looks forward to doing.

The purchase of the typewriter actually is a longterm investment since it will insure the continuation of the bulletin in the present format when the day comes that it will be advantageous for PSMS to get a new editor.

Monte and I are very thankful for the response of at least three of our members who are professionals in typing, to give us a hand, and we will work with Agnes Sieger who lives the closest to us. Jeanine Walters and Thelma Larson "lost" out because they live way in the south end of town. And since the work has to be done within a few days of press time at the printers, we cannot rely on the U.S. Mail to always deliver the copy in time. Thanks to Jeanine and Thelma. Agnes helped with a great portion of this issue already.

MASONIC PARK FIELD TRIP by Nettie Laycock

Even threatening rain did not dampen the enthusiasm of 74 eager members who participated in the mushroom hunt at the beautiful Masonic Park near Granite Falls September 17 and 18. Despite recent rains, the Chanterelles were a bit slow in fruiting but most hunters got a few. One lucky couple really hit a bonanza and had enough to cover a picnic table. Many Lycoperdon perlatum were gathered as "second choice" by those less fortunate. Other edibles collected were Lactarius deliciosus and various kinds of Boletes, including some edulis.

Charlie Volz and Howard Melsen, assisted by Fay Melsen, Reynaldine Sandahl and Nettie Laycock, identified specimens. Nettie and Reynaldine had the pleasure of taking out and the newcomers and introducing them to the world of wonder at their feet. Forty-eight hungry hunters attended the sumptuous Saturday night potluck and had the enjoyment of helping Jack and Navarre Orth celebrate Jack's last few working days before retirement. Hosts Howard and Fay Melsen, Harley and June Perkins, Reynaldine Sandahl and Jack and Nettie Laycock had a fun evening, and so did everyone else!

CRYSTAL SPRING FIELD TRIP by Paul and Grace Jones

The weather on October 1 and 2 was sunny and warm despite predictions of rain by the weatherman. Seventy-one members and guests were in attendance, with 58 sharing the potluck. Seventy-six species were identified with Boletus aurantiacus (or manzanitae) most abundant. In fact, big boxes full were collected by many members, while the expected Armillaria ponderosa was scarce. Fay Melsen brought in an Amanita vaginata almost fully enclosed in the veil and showing a tremendous volva. Kept moist in a container, it continued to grow and by Sunday morning was well on the way to maturity.

In the absence of Matsutake, some people picked blueberries instead and names were taken. Co-hosting were Rick White and Paul and Grace Jones. Charlie Volz identified mushrooms all day and was kept busy at the pot luck identifying his traditional Greek chicken dish.

SODA SPRINGS FIELD TRIP by Del and Ruth Miller

Seattle's rainy weather didn't discourage the 55 members and guests who signed the register at the Soda Springs Forest Camp on the Bumping River September 24 and 25. We had very little rain during the foray, and the shelter was made comfortable by Dick Sieger's plastic windbreak. The fireplace was large and its warmth was welcome.

Jennie Schmitt identified 97 species. Boletus edulis were common. White and yellow chanterelles were also found as was at least one Sparassus. However, the absence of Armillaria ponderosa was a disappointment to many. The unusually large display of specimens (plus the fire) attracted many visitors. They were still stopping by when it was time to clean up the camp and leave on Sunday. One of our Show posters was displayed and prompted many questions.

Fifty-three persons attended the potluck dinner. The food seemed even better than usual, and it was especially nice to have Pauline Pollard back with us again.

Co-hosting were Estella and Martin Hansen and Ruth and Del Miller.

SILVER SPRINGS FIELD TRIP by Margaret Holzbauer

The Silver Springs field trip October 8 and 9 was successful, unless one were hoping to fill buckets with Armillaria ponderosa. Only Monte and Hildegard Hendrickson achieved that goal, but some of the newer members, under the guidance of Dave Schmitt, Howard Melsen and Monte Hendrickson, were lucky enough to find one or two. As if to compensate for the scarcity of the prize Matsutake, Rozites caperata was unexpectedly plentiful. For Howard Melsen, at least, the field trip was memorable: after all those years of hunting mushrooms, he found his first Sparassis radicata!

The 56 members who signed the register brought in 96 species to be identified by Jennie Schmitt and Fay Melsen, as well as two or three that stumped the experts. All day Saturday, and even Sunday morning after tags were removed from the specimens and camp was being cleaned up, strangers kept dropping by to "see the mushroom display." Their eager questions provided a perfect opportunity to plug the PSMS annual mushroom exhibit!

The weather cooperated. It only rained during the time that 41 members assembled for potluck in the warm, lamp-lit cabin of Melvin and Helena Kirkwood, who acted as co-hosts for the field trip along with Bob Hanna and Margaret Holzbauer. Certainly everyone who enjoyed the feast in such comfort wishes to give the Kirkwoods a hearty vote of thanks for the wonderful hospitality.

BITS AND PIECES

H.R.H.

Ben Woo's Amanita phalloides did fruit again this year (right in the city) and had twenty-one fruiting bodies this year. Last year there were seven.

For those of you who missed Dr. Patricia Winter at the Show, she was thinking of us while enjoying the sun of the South Seas.