Mycology Online

MSA Online

Visit the MSA Home Page at <http://www.erin.utoronto.ca/soc/msa/>. Members can use the links from MSA Home Page to access MSA resources maintained on other servers.

MSAPOST is the new MSA bulletin board service. To subscribe to MSAPOST, send an e-mail message to <listproc@credit.erin.utoronto.ca>. The text of the message should say subscribe MSAPOST Your Name. Instructions for using MSAPOST are found on the MSA Home Page and in Inoculum 48(1): 5.

Electronic Key to Species of Daldinia

Yu-Ming Ju and Jack Rogers have recently finished a Daldinia key and made it available on the Web. It contains description and color pictures for every recognized species of Daldinia. The authors would like to have people try to use the key and let them know how it works. The URL is <http://www.wsu.edu:8080/~rogers/daldinia.html>.

Collection Catalog

A Catalog of the University of Alberta Microfungus Collection and Herbarium (UAMH) is now available on-line at <http://www.devonian.ualberta.ca/uamh/>. The UAMH collection has been in existence since 1960 and accessions now number over 9000 making it the second largest collection of filamentous fungi in Canada. The collection specializes in soil fungi, especially ones capable of degrading keratinous substrates. It probably has the world’s largest collection of fungi belonging to the Onygenales (Ascomycotina) and their associated mitotic stages. Collections recently established include fungi associated with (as endophytes or mycorrhizae) orchids, ericaceous plants, ectomycorrhizal fungi associated with Canadian forest trees, fungi associated with bees, fungi associated with aspen poplar, etc. The on-line Catalog provides information on available living cultures and on services and prices. Feedback by users on the search procedures is welcome. [Lynne Sigler]

New Online Directory

SciCentral, <http://www.scicentral.com>, is a metadirectory of science and engineering resources conceived and created by professional scientists. The aim of SciCentral is two-fold: to aid the science community by enabling direct and efficient access to only the most valuable Internet resources. Use of SciCentral is free. [Robert L. Uffen, Ph.D., Professor Emeritus, Department of Microbiology, Michigan State University]
The 62nd Annual Meeting of the Mycological Society of America (MSA) will take place in San Juan, Puerto Rico. Organized in cooperation with the American Bryological and Lichenological Society, this meeting will give mycologists, lichenologists and bryologists an opportunity for scientific exchange in a small group setting. Regular contributed sessions will be held from Sat. June 13 to Tues. noon June 16 at the Condado Plaza Hotel and Casino. Located on the beach in the Condado region of the city, the hotel offers spectacular views of the ocean and the attractions of nearby historic Old San Juan. Forays and workshops will emphasize tropical fungal diversity. A pre-meeting foray will allow collecting in a tropical rain forest, in the Luquillo Mts. about 50 miles east of San Juan. For a more extensive exposure to tropical fungi, workshops lasting several days before and after the meeting will be offered near the Caribbean National Forest. Workshop topics include: tropical polypores and Corticiaceae; tropical ascomycetes; slime molds; and microfungi. We hope to have a meeting with a strong international flavor and we encourage scientists from Central America, South America, Mexico, and throughout the Caribbean to participate.

REGISTRATION AND RESERVATIONS: The *Inoculum* will provide forms for registration, housing, social events, and field trips early in 1998.

ORAL AND POSTER PRESENTATIONS: On behalf of the MSA, we invite members who wish to present a paper or a poster, or who are participating in a symposium, to complete the ABSTRACT FORM for the 1998 meeting. Each contributed paper, poster or symposium presentation requires an abstract. Guidelines are below and on the Abstract Form; please follow them carefully. The same person should not be a first author on more than two abstracts. Print the abstract to fit within the rectangle on the ABSTRACT FORM on the facing page. Please submit your abstract on time to ensure its publication in *Inoculum* before the meeting.

Why so early?
The 62nd annual MSA meeting is scheduled in June rather than in August, as is usual, so that members also can attend the 6th International Mycological Congress in Jerusalem in August 1998. Hence the earlier abstract deadline.

To encourage early abstract submission, we will, where possible, schedule talks and sessions in the program in the order in which we receive the abstracts. If you are a graduate student competing for a prize, please be particularly careful that your abstract arrives on time so that we can schedule your presentation early enough for consideration.

1) Contributed papers will be 12 minutes in length with 3 minutes for questions. The length of symposium talks will be determined by the symposium organizer(s). Posters can be at least 122 x 122 cm (48 inches x 48 inches); check later bulletins for final details.
2) For oral presentations, slide projectors will be available for 2" x 2" 35 mm slides only. We will attempt to fulfill special requests for other types of projection equipment, but such requests must be received with the completed abstract form.

GRADUATE RESEARCH PRIZES: Graduate Research Prizes for best paper or poster presentation will be awarded to graduate students or recent Ph.D.s (within one year of graduation) who give mycological contributions most outstanding in content and in manner of presentation. Four prizes are available: two for oral presentations and two for poster presentations. Previous recipients are ineligible for a second award. Be sure to indicate on the ABSTRACT FORM if you would like either your oral or poster presentation (but not both) to be considered. Please see *Inoculum* 47(6): 5 for further details.

The planning committee for this meeting includes Hal Burdsall, local arrangements, Jean Lodge, foray and workshop chair; and Mary Palm, President and council representative. For further information please contact Mary Berbee, program chair, by phone: (604) 822-3780, FAX: (604) 822-6089, or e-mail: berbee@unixg.ubc.ca. We believe that this first Caribbean MSA/ABLS meeting will be a truly memorable experience for all attendees.

 Reserve the dates and meet with us in sunny Puerto Rico!
Type of Presentation (check one):
☐ Oral
☐ Poster
If neither box is checked, the presentation will be scheduled as a poster.

E-mail address: ________________________________

If you are a graduate student, would you like to have this presentation considered for a graduate student prize?
☐ Yes
☐ No

CLASSIFICATION: Check the most appropriate subject area from the list below. Sessions will be arranged and posters grouped by these subjects to the extent possible.
☐ Cell biology
☐ Ecology
☐ Genetics/Molecular Biology
☐ Pathology
☐ Physiology
☐ Systematics/Evolution

ABSTRACT:

Format for camera-ready publication. Please follow these instructions and note sample:

1. Before printing or typing on this form, make a practice copy on plain paper, composed to fit within 11.4 cm x 15.2 cm (4.5 x 6 inches). See sample abstract.

2. Begin without indentation. To help us enter the information in our database, please use commas to separate fields as shown in the sample abstract. CAPITALIZE NAMES of authors, giving last name first, first name, middle initial. Follow directly with affiliation(s), institution name(s), city, state or province, zip or postal code, country, and then the title. Capitalize only the first letter in the title. Place an asterisk (*) directly before the name of the person presenting the paper.

3. Skip one line, then start text of abstract on a new line without indentation. Use entire width of box. Do not type on or beyond the lines of the box.

4. Single space all typing. Use 12 pt font so that abstracts can withstand 75% reduction. Laser printed copy or clean typed copy will look best in the abstract. Dot matrix computer print is unacceptable. Send only perfect copy.

5. Please have two colleagues carefully read your abstract before submission. Abstracts must be camera-ready and error-free because they will be printed as is in Inoculum.

6. E-mail one unformatted text copy to Mary Berbee, BERBEE@UNIXG.UBC.CA

7. Mail two camera-ready copies to: FAYE MURRIN, DEPARTMENT OF BIOLOGY, MEMORIAL UNIVERSITY OF NEWFOUNDLAND, ST. JOHN'S NF A1B 3X9, CANADA

SAMPLE ABSTRACT

*CASTLEBURY, LISA A., PALM, MARY E., and ROSSMAN, AMY Y., Systematic Botany and Mycology Laboratory, USDA ARS, Beltsville MD 20705 USA, Morphometric characterization of teliospores of Tilletia indica and morphologically similar fungi.

Tilletia indica, the causal agent of Karnal or partial bunt of wheat, produces large brown ornamented teliospores as do many...
**Mycological Society of America Prizes and Awards for 1997**

### Distinguished Mycologist Awards

The Distinguished Mycologist Award is given annually to an individual whose career has been outstanding on the basis of published research and service to MSA. This year the MSA Awards Committee selected Orson K. Miller, Jr. to receive this award.

**Orson K. Miller, Jr.** For the first 15 years of his career Orson K. Miller, Jr. was an extremely productive research scientist for the U. S. Forest Service. For the last 27 years he has been a teacher and researcher at Virginia Polytechnic Institute and State University in Blacksburg, Virginia. In his letters of recommendation, he is considered "the best known figure in American mycology on an international basis." "The publication of the monumental *Mushrooms of North America* in 1972 has probably done more to promote mycology and interest in mushrooms than any other book in American publishing history." "His numerous talks and lectures at amateur, national and international meetings also made a large positive impact on the field." His research productivity has included 131 refereed papers and 7 books. He has directed 28 theses. "He and his graduate students have had a prominent role in elucidating the genetics of sexuality of numerous groups of agarics and the use of infertility in establishing phylogenetic relationships within taxa." His honors have included the William H. Weston Award for Teaching Excellence in Mycology (1989) and election as a Fellow of the AAAS (1995). His service to MSA has included election as an MSA Councilor, Chair of the Finance Committee 1995–1998, as well as conducting forays and workshops. Congratulations, Orson!

### The Constantine J. Alexopoulos Prize:

The Alexopoulos Prize is awarded annually to a young mycologist who has received the Ph.D. within the last ten years in recognition of research quality and originality. It is given in memory of the late C. J. Alexopoulos.

**Georgiana May.** This year's Alexopoulos Prize is given to Georgiana May of the University of Minnesota. Georgiana May received her Ph.D. from the University of California, Berkeley under the direction of John W. Taylor. She expanded her molecular genetic work on *Coprinus* during an NIH postdoctoral fellowship with Pat Puikkila at the University of North Carolina before accepting an Assistant Professorship in the Department of Plant Biology, the University of Minnesota. Her letters of recommendation consider her to be "an exceptionally innovative mycologist who has combined molecular evolution and molecular development in seminal studies of the function and evolution of genes regulating basidiomycete mating." Her honors have included an MSA Graduate Fellowship, a San Francisco Mycological Society Graduate Fellowship, two University of California fellowships and an NSF Postdoctoral Fellowship. She was recently honored by being asked to review fungal evolution and speciation (with D. Natvig) for the D. D. Perkins commemorative volume of the *Journal of Genetics*. She has been invited to speak at the most prestigious meetings in her field and her laboratory has received continuous funding from NSF since 1993. Within the MSA, Georgiana May has served as the Genetics Councilor and she has organized a symposium on "Population Genetics of Fungi." Congratulations, Georgiana!

### Alexander H. and Helen V. Smith Research Award

Three research awards were given this year. Mr. **Brian Perry**, a M.A. degree candidate in the Ecology and Systematic Biology Program at San Francisco State University under the supervision of Dr. Dennis Desjardin, received support to conduct a taxonomic survey of the genus *Mycena* in California. Mr. Perry plans to produce a monograph of *Mycena* for California and points out that "an investigation of *Mycena* collections from California would be incomplete without the inclusion of Dr. Smith's collections and related materials" since Smith was the author of 29 of the 79 taxa of *Mycena* reported from California. Mr. Perry also emphasized that access to collections, notes and photographs of *Mycena*, which were made by A. H. Smith and his associates and are now curated in the University of Michigan Herbarium, is essential for developing a complete survey of the genus within California.

**Mr. Eric T. Peterson**, a Master of Science degree candidate at Oregon
State University under the supervision of Dr. Joey Spatafora, won an award to reexamine the specimens, notes and photographs of the 200+ collections of Otidea which are housed in the University of Michigan Herbarium. Mr. Peterson pointed out in his proposal that Bessie Kanouse's 1949 treatment of this genus was the only taxonomic work on Otidea from North America, and that even though this publication is still cited globally with respect to the genus, the key is difficult to use when confronted with fresh material. Mr. Peterson will use morphological and molecular data sets to prepare a revision of the species of Otidea found in the Pacific Northwest as part of his thesis project.

Ms. Lisa Grubisha, also a Master of Science degree candidate at Oregon State University under the supervision of Dr. Joseph Spatafora, received support for her proposal to examine sectional relationships and species concepts in the genus Rhizopogon. Ms. Grubisha will use phylogenetic analysis of nrDNA sequences from the ITS regions and morphological features to address these questions. [Timothy J. Baroni, Chair of the A.H. and H. V. Smith Awards Committee]

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**Martin-Baker Research Award**

Dr. Joseph W. Spatafora received research support from the Martin-Baker Endowment Fund. Dr. Spatafora proposes to utilize data from both nuclear and mitochondrial LSU rDNA sequencing to investigate the relationships of Hysterangiales. Existing morphological studies are contradictory hinting at possible relationships with both the Phallales and with the Boletales. Preliminary sequencing results point to an affiliation with the Phallales. This study is not only of taxonomic interest but will be of value to those interested in forest ecology as the members of the Hysterangiales are important in ectomycorrhizal associations with important forest trees. Dr. Spatafora's research accomplishments and his preliminary results indicate that he will be able to make significant contributions to the systematics and ecology of the higher basidiomycetes. We believe that support from the Martin-Baker Endowment Fund would also enable Dr. Spatafora to obtain substantial financial support from either a state or federal granting agency. [Charles W. Mims, Kerry O'Donnell, and Ian K. Ross]

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**Mentor Student Travel Awards**

At least one award was given for each Mentor Travel Fund at a $2000 minimum threshold level. Some funds (Bigelow, Denison) were sufficient to support additional awards. This year, one combined award (Fitzpatrick/Korf) using monies from two funds was given to maximize the number of students supported. Funds in the name of each of these mentors need more financial support to allow the Mentor Travel Award program to grow. Support your favorite mentor fund(s) with a donation now!

The entry for each award includes:

- Name of award, winner's name, affiliation, degree in progress, and paper/poster title. Awards are listed alphabetically by name of the mentor.
- A.C. Alexopoulos Award: Donna L. Moore, Biological Sciences, Univ. Of Arkansas, Ph.D., F.W. Spiegel. Protostelids from tropical and temperate forests.
- A. Barksdale/J.P. Raper Award: Xiangcang Ye, Microbiology, University of Texas at Austin, Ph.D., P.J. Szaniszlo. Disruption and mutational analysis of the WdCDC42 gene in the polymorphic fungus Wangiella dermatitidis.
- H. Bigelow Award: Jacqui Johnson, Botany, Duke, Ph.D., R. Vilgalys. Phylogenetic relationships within Leptiotas lato based on morphological and molecular data.
- E. Butler Award: Brian Shaw, Plant Pathology, Cornell, Ph.D., H.C. Hoch. Temporal and morphological changes during germination and appressorium development of Phyllosticta amellioida pycnidiospores.
- W.C. Denison Award: Jamie L. Platt, Botany and Plant Pathology, Oregon State, Ph.D., J. Spatafora. Evolution of the lichen symbiosis in the Leotiales; evidence from molecular data.
- M.H. Fitzpatrick/R. Korf Award: Francisco Camacho, Botany and Plant Pathology, Oregon State, Ph.D., J.M. Trappe. Examination of the root fungal community of pumice grape fern, Botrychium pumicolorum, with a PCR clone library.

E.S. Luttrel Award: Marcos Camara, Plant Pathology, Penn State, Ph.D., M.E. Palm and E. L. Stewart. Morphometric analysis and taxonomic character evaluation of 115 species of Phaeosphaeria Miyake sensu Shoemaker.

H.D. Thiers Award: Lisa Grubisha, Botany and Plant Pathology, Oregon State, M.S., J. Spatafora. Examination of the genus Rhizopogon based on phylogenetic analysis of nuclear rDNA sequence data.


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**MSA Graduate Fellowships**

Amy R. Tuininga received her B.S. degree in Botany in 1991 from the University of Washington where she was a Howard Hughes Intern. Her M.S. degree in Botany and Plant Pathology is from Oregon State University in 1996. She is currently a doctoral student at Rutgers Pinelands Field Station. Her supervisor is John Dighton. Her honors have included the BSA Young Botanist Award, 1991; an EPA Training Grant, 1993; Oregon State Lottery Scholarship, 1994; MSA Travel Award, 1994; National Network for Environmental Management Studies Fellowship, 1995; and an MSA Poster Award, 1995. She has four publications. The title of her dissertation is “Effects of Disturbance through Fire on Mycorrhizal Community Structure and Function: A Test of the Intermediate Disturbance Hypothesis Below-ground.” Congratulations, Amy!

Ignazio Carbone received a B.S. in Toxicology with Distinction from the University of Toronto in 1992. In 1994, he completed an M.S. degree from the University of Toronto (supervised by Linda Kohn). His honors include an MSA Poster Award, 1992; an MSA Mentor Travel Award, 1993; the Lilian Elfeda Darker Award, 1993–1996; the Ontario Graduate Scholarship (1992–1993); the University of Toronto Open Master’s Fellowship (1993–1994); an NSERC Postgraduate Scholarship (1994–1996); and the Ontario Graduate Scholarship (1996–1997). He has four publications. He recently presented his results at the Fungal Genetics Conference at Asilomar. His research uses nucleotide sequence data and inferred gene genealogies to ask whether Sclerotinia sclerotiorum evolves clonally or with genetic exchange and recombination and to investigate patterns of speciation in the Sclerotiniaceae. His supervisor is Linda Kohn. Congratulations, Ignazio!

**Rolf Singer NAMA Award**

Daniel Lindner Czederpiltz. Daniel Lindner Czederpiltz received his B.S. degree in Botany with Distinction in 1996 from the University of Wisconsin-Madison. His honors include the Johnson Wax Sons and Daughters Scholarship, 1992; the Academic Excellence Scholarship from the State of Wisconsin, 1992; a University Bookstore Scholarship (1993); the Raper Prize for Excellence in Botany from the University of Wisconsin-Madison (1996); election to Phi Beta Kappa and a WARF Graduate Fellowship from the Graduate School, University of Wisconsin-Madison. He has published two abstracts. He proposes to study the diversity and population structure of macrofungi in the forests of Northern Wisconsin and Upper Peninsula Michigan. His advisors are Glen Stamos and Harold Burdscall. Congratulations, Daniel!

**Backus Award**

Dennis P. McDaniel. Dennis McDaniel received his B.S. degree in Horticulture from Virginia Polytechnic Institute and State Univ. He is currently a doctoral student at Arizona State University. He has published two abstracts. His research proposal is entitled “Isolation, Characterization and Localization of Microtubule-Associated Proteins from Allomyces macrognus.” His supervisor is Robert Roberson. Congratulations, Dennis!

**MSA Graduate Research Prize**

Richard N. Weinstein, University of Cambridge, for “Biochemical and nutritional aspects of soil colonizing fungi in Antarctic fellfield ecosystems.”

Elizabeth M. Pine, Harvard University Herbaria, for “Phylogenetic relationships of cantharelloid and clavarioid fungi based on mitochondrial and nuclear rDNA sequences.”

**MSA Graduate Research Prize**

J. F. Babcock, Cornell University, for “Cytoplasmic dynein performs multiple functions in Aspergillus nidulans.”

L. J. Ma, Syracuse University, for “Isolation and characterization of fungi entrapped in the glacial ice.”
Letter from the President

Dear MSA Members:

I look forward to serving as President of the Mycological Society of America during this next year and working with you in promoting Mycology and maintaining the strength and vibrance of our Society. Our meeting in Montreal, in conjunction with AIBS, was excellent. I'd like to thank the many people who contributed to the success of this meeting, especially Steve Miller, Program Chair; Paul Widden, Local Arrangements; Don Ruch, Foray Coordinator; Jeff Stone, Fred Spiegel, Don Hemmes and Hal Burdsall, Auction; and Marilynn Maury, AIBS Meeting Coordinator. Between the fine scientific sessions, lively auction, and an inviting and beautiful city, the meeting in Montreal was truly memorable (not to mention that Presidential Palace).

On behalf of the Society I extend appreciation to Jim Ginns, outgoing President, for his thoughtful, good-natured, and wholehearted service to the Society. Many thanks to the outgoing councilors Brenda Callan, Harvey Hoch, Georgiana May and Kerry O'Donnell. Special thanks to Linda Kohn for her three years of diligent, responsible and attentive service as the Secretary of the MSA. A job well done Linda!

I extend appreciation to Dave Griffin and his Associate Editors for the efficient flow of manuscripts through the review process. The journal is now published two weeks earlier than previously. Additionally, you can view the table of contents and abstracts for accepted Mycologia articles via the MSA homepage <http://www.erin.toronto.ca/soc/msa> approximately 2–3 months prior to receiving your issue of the journal.

The MSA is in sound shape financially. Thanks to Jeff Stone (Endowment Chair), Orson Miller (Finance Chair) and Rick Howard (Treasurer) for their work managing the Society's funds. As a result of YOUR donations to the Endowment Fund, MSA in 1997 was able to:

• present fifteen Mentor Travel Awards consisting of $300 each, an increase from the previous $150, and a ticket to the MSA breakfast/business meeting. Awarding these travel funds is an important function of our Society and it was extremely gratifying to have all fifteen awardees present at the breakfast to receive their awards and be acknowledged by the Society;

• establish support for MSA symposia of up to $3000 for the 1997 annual meeting and future MSA meetings;

• pay the expenses of and offer an honorarium to the invited annual lecturer, when previously we paid only a portion of that person’s expenses;

• increase Graduate Fellowships from $1000 to $2000.

It is through YOUR generosity that the MSA endowment is growing. Last year the fund grew by more than $15,000, resulting in the current balance of $147,050. We have targeted a goal of $200,000 for the year 2000. The Endowment Committee has many ideas on how to meet that goal, so that we as a Society can provide funding for additional types of awards and increase the level of funding for our current awards. Please continue to give generously to the Endowment Fund.

The Sixth International Mycological Congress will be held 23-28 August 1998, in Jerusalem (see p. 22). Some financial support will be available through MSA. In order to avoid a conflict with IMC6, the annual MSA meeting will be held 13–16 June, in San Juan, Puerto Rico. This meeting will include contributed sessions as well as the opportunity to visit a tropical rainforest, attend workshops on tropical fungi, and interact with colleagues in the MSA and the American Bryological and Lichenological Society. We extend a special invitation of participation to our Latin American members, as well as members of Latin American mycological societies. See the meeting announcement and call for abstracts (note 28 Jan deadline) in this issue of Inoculum from Mary Berbee, Program Chair.

Finally, many thanks to Ellen Farr for her conscientious and mindful work as the Editor of Inoculum for the past three years. As a result of Ellen’s punctuality, we now receive Inoculum with each issue of Mycologia. Lorelei Norvell (lorelei@teleport.com) will be our new Inoculum Editor beginning in 1998.

Sincerely yours,

Mary E. Palm, President

3 September 1997
MSA Official Business

Minutes—MSA Council

3 August 1997, Salon 7, Le Centre Sheraton, Montreal, PQ, Canada

1. The Annual Meeting of the MSA Council was called to order at 8:06 a.m. by President Ginns.

Eleven of fourteen voting members of Council were present; B. Callan, H. Hoch and G. May sent regrets. Also attending were O.K. Miller, S. Freyman, D. Te Strake, C. Shearer, D. Griffin, M. Klich, R. Halling, H. Burdsall, and A. Torzilli.


3. President Ginns presented highlights of his recent correspondence with other societies. The Association of Systematics Collections has asked the MSA to designate a representative to their Leadership Council and he has furnished information on behalf of the MSA via an ASC questionnaire. A request from the ASC for a letter to the Dept. of Fish and Wildlife regarding pending changes that would weaken the US Endangered Species Act was received in early July. The American Association for the Advancement of Science has contacted him regarding the celebration of their upcoming 150th anniversary; a letter of congratulations will be sent on behalf of the MSA.

4. Vice President Carroll’s report on the results of the 1997 MSA election was presented. Because Carroll was on sabbatical in South Africa, collation and counting of ballots was done by President-Elect Palm with communications from Carroll carried out by e-mail. Those elected were: for Vice President, Linda Kohn; for Secretary, Maren Klich; for Councilor, Cell Biology/Physiology, Al Torzilli; for Councilor, Ecology/Pathology, Robert Blanchette; for Councilor, Systematics/Evolution, Carol Shearer; for Councilor, Genetics/Molecular Biology, Paul Sazanishlo.

Carroll reported that the only real difficulty encountered in assembling the ballot arose in finding nominees for the office of Secretary. At his suggestion, a paragraph will be inserted in the call for nominations explaining the responsibilities of Vice-President, Treasurer, and Secretary and suggesting that post-doctoral fellows or mycologists in the first 10 years of their careers are generally not appropriate nominees for these positions.

A proposal, previously approved by Council in 1996, to change the By-Laws to make the International Affairs Committee permanent, not ad hoc, was also on the ballot and was approved by the membership.

5. Secretary Kohn presented her report.

6. Seven requests for emeritus membership status, presented by Secretary Kohn, were approved unanimously. Approved were, Drs. Jerome Aronson, Donald Barr, Martha Christiansen, Herbert Monson, Royall T. Moore, Allen C. Nelson, and Mujeeb H. Zoberi.

7. David McLaughlin, Chair of the Committee on Honorary Members, submitted the nomination of Dr. Walter Gams for Honorary Membership which was unanimously approved.

8. Treasurer Howard presented a report that was preliminary to the final 1997 report as the preparation for the Annual Meeting occurs prior to the end of the fiscal year; a final report will be published in Inoculum in coming months. He reported that the Society remains in strong financial condition. Revenues exceed disbursements by over $32,000, raising our assets to nearly $366,000, largely through the efforts of the Finance and Endowment committees, chaired respectively by Orson Miller and Jeff Stone.

As of July 31, 1997 membership totaled 1266 in the following categories: 858 life and 18 sustaining members. Geographically, our membership includes 836 in the USA, 96 in Canada, 17 in Mexico and 317 elsewhere.

9. Finance Committee Chair, Orson K. Miller presented his report. The investments for the Endowment Funds are in place and consist of five $20,000 federal notes arranged in a 5-year ladder and about $20,000 in a mutual fund, Income Fund America, Inc.

After consultation with Treasurer Howard, the Finance Committee and Investment advisor Richard Bohlin, a strategy for investment of the Operating Funds was initiated. Both funds are maintained in the same investment portfolio for convenience in management, but maintained separately by Treasurer Howard. The strategy for the Operating Funds was to invest $125,000 in five $25,000 federal notes which will form a second ladder parallel to the one for Endowment Funds. At auction, 1-year, 2-year, and 5-year notes were purchased on 1 July 1996 which filled three rungs of the ladder. A 3-year note was purchase at auction on 5 August 1996 and lastly a 4-year note was purchased on the open market to complete the ladder.

After consultation with Treasurer Howard and Investment advisor Richard Bohlin, an additional $30,000 in shares of INCO were purchased, bringing our total investment in this mutual fund, after the commission that is routine in the investment business, to $48,720 as of 30 June 1997. As of 28 July 1997 the value of our mutual shares was up to $60,944. This remarkable advance was due to the strong stock market.

As a result of the investment of the operating and endowment funds the MSA portfolio as of 31 May 1997 had a market value of $327,140.69. A total of about $224,000 is in bonds, $58,000 in INCO (mutual fund) and $45,000 in cash which is in a money market account with an average yield of 4.25%. The estimated annual income is approximately $17,200. A client statement is issued each month with copies to Treasurer Howard and Finance Chair Miller. Since we have ladders in place for both the Endowment Funds and the Operating Funds we will have Treas
Frayman Notes from both funds due each year in the amount of $20,000 for the Endowment Fund and $25,000 for the Operating Fund. In general, Finance Chair Miller counsels that it is highly advisable to reinvest in a new 5-year treasury note (giving the highest return available) and to keep the ladders intact. We are then able to award our Fellowships and stipends on the basis of our projected income. However, if funds are needed in the next fiscal year there is over $44,000 in cash in the money market before we would have to use money due from a federal note. However, funds are readily available to be used and the Finance Committee in consultation with Council will have fiscal choices without selling bonds under unfavorable conditions. The report of the Finance Committee was unanimously accepted by Council.

10. Mycologia

A. Editor in Chief, David Griffin presented his report on Mycologia volumes 88 and 89. Council approved the extension of James Correll’s term as Associate Editor and approved the appointment to the Editorial Advisory Board of Joan M. Henson.

The retirement of Roy Halling as Index Editor as of 1 January 1998 was announced. After lengthy discussion of how the job might best be reconfigured and expedited, including a discussion with Roy Halling, a motion to approve in principle the disbursement of up to $6,000 to the incoming Index Editor for the purpose of hiring an assistant was approved with one dissenting vote. A list of potential Index Editors was compiled and these individuals will be contacted to determine their willingness to serve.

B. The report of the Managing Editor of Mycologia, Susan Frayman, was presented. This report will be published separately in Inoculum, but essentially the report addressed the structural deficit incurred by the New York Botanical Garden in publishing Mycologia. Both cost analyses provided by Frayman showed that the members of the MSA were not carrying a fair share of the costs. In changing to the larger format, the printing and mailing expenses increased considerably, primarily because the page counts remained the same or increased. Although the MSA per capita contribution increased this year, it is still not sufficient to cover the production costs. In view of expected revenues and expenses, Frayman projected for Fiscal Year 1998 an operating net loss of $37,683. Suggested solutions to avert this include: 1. Lowering production costs by changing printers. The NYBG is currently seeking quotes. 2. Raising subscription price for institutional subscribers (27% to $145 was suggested). Assuming multiple use, other journals charge a higher subscription price to institutional subscribers. 3. Increasing MSA per capita contribution (to $35). 4. Continuing to vigorously encourage payment of page charges. 5. Increasing advertising and sponsorship. 6. Decreasing production costs without decreasing quality. Projections showed that with these measures the 1998 operating net profit/loss could be $0. Frayman pointed out that since 1932 the Garden and the Society have had a very successful partnership, now we must strengthen our efforts to put Mycologia back on sound financial footing. The report was discussed and accepted by Council.

C. Council, in consultation with Editor-in-Chief Griffin, instituted some new policies regarding publication of book reviews meant to keep MSA members up to date by facilitating timely notice of new books. Council will recommend to the Book Review Editor that lists of "books received" be communicated to the Inoculum Editor, to be published in Inoculum. Critical book reviews will continue to be published in Mycologia. When books are sent out for review, or in consultation with specialists in appropriate areas of research on Council, it will be determined whether books should receive a critical review, a brief review, or be listed in "books received." MSA members are encouraged to volunteer to review books: contact Book Review Editor Zak.

D. Inventories of back issues of Mycologia have been reduced to not more than 30 duplicate issues per year in order to cut storage costs at Allen Press. Soon there will be no back issues stored at Beltsville. Issues to be destroyed will be recycled.

More than 30 sets have been contributed to institutions in other countries. As part of her duties as the previous Biodiversity Liaison now carried over to the International Affairs Committee, Jean Lodge reported on this effort. Mailing costs have increased because the US Postal Service no longer has mail bag service and book rate is limited to 4 lbs. per package. The University of Nairobi in Kenya has asked for assistance from the MSA for cost of mailing. Chair of the International Affairs Committee, Dick Hanlin, has a list of institutions looking for "adoption" by MSA members for shipment of back issues. MSA members can contribute by sponsoring an institution and funding a continuing subscription or MSA membership to keep issues of Mycologia coming. Contact the Chair of the International Affairs Committee, currently Dick Hanlin.

E. O.K. Miller presented the report of the Mycologia Review Committee. This is a special committee of Rick Howard, Mary Palm, Chaired by Orson Miller. As reported at the 1996 MSA Business Mtg, yearly deficits for production of Mycologia are exhausting the cushion endowment fund at the NYBG. These deficits are due in part to the increase in size of the journal to 8.5 x 11 inches, as well as to increases in the price of paper and other publication expenses. In response to problems stemming from this persistent structural deficit, President Ginns charged this committee to determine (1) A fair subscription rate for MSA members (currently it is $27.50 per volume); (2) The implications of moving to another printer, particularly whether the cost savings would be worthwhile; (3) The implications of the MSA producing the journal independent of the NYBG; essentially to "look at all the options and what is involved in each."

Chair Miller, on behalf of the Committee, visited Allen Press and Allen Management, Science Press (Mack Printing Group), the NYBG, Carden/Jennings Publishing Company (the management team for Science Press), and contacted the APS Press. Miller presented a preliminary report to the MSA Exec Committee at their midyear meeting in March, 1997. A comprehensive final report has been distributed to the Executive Committee. In response to the recommendations of the Mycologia Review Committee, Council approved three motions: (1) To approve in principal an increase of the per member contribution to Mycologia, with the amount to be determined after further clarification of the balance of revenues and expenditures from the NYBG, (2) To approve in principal an
11. Mycologia Memoirs. Chair D. Jean Lodge reported that the Mycologia Memoirs Board unanimously approved the manuscript "Mycosphaerella spp. and their anamorphs associated with leaf spot diseases of Eucalyptus" by P. Crous. The manuscript has been forwarded to APS Press.

12. Inoculum. Inoculum Editor, Ellen Farr will be setting up an Inoculum Page to be linked to the MSA Home Page. To prepare for the transition to a new Editor, Farr recommended turning the job of sending complimentary copies and exchange issues, and the archive copies over to Allen Press. She has approached Edith Gray-Negahban at Allen Management who thinks that there will not be a significant cost associated with this. Farr also requested that someone help out by coordinating and assembling the notices of deaths of members and the associated articles for the Inoculum Editor. Farr will be stepping down this year, with Lorelei Norvell taking up the Editorship with volume 49.

13. Directory. A new hard copy MSA Directory was discussed, following up on plans discussed last year. After some discussion, it was concluded that many members require access to a hard copy directory, not just the searchable version available on-line. We are looking for a volunteer to coordinate the production of a new hard copy directory. Contact any MSA Officer if you are ready and willing to work on this project. In anticipation of a new Directory, please be sure that your entry in the on-line directory is correct. If you are unable to access the on-line directory, inform the Secretary, Dr. Maren Klich, of any corrections that should be made.

14. Endowment Committee. Chair, Jeff Stone presented his report which will be published in Inoculum. A total of $15,505.25 was raised by the endowment committee between July 1, 1996 and June 30, 1997. At our current rate of growth, we should target a $200,000 endowment in two to three years and we should be prepared to augment our existing programs or commence new programs with this target in mind.

15. Program Activities
A. Council thanks all those involved in planning this meeting, Marilyn Maury for AIBS, Steve Miller, Program Chair, and Paul Widden, Local Arrangements.

B. Awards. A.H. and H.V. Smith Research Award Committee Chair, Tim Baroni announced three awards: to Mr. Brian Perry for "A taxonomic survey of the agaric genus Mycena in California," to Mr. Eric T. Peterson for "A reexamination of the systematics of Otidea by means of morphological and molecular data," and to Ms. Lisa Grubisha for "Sectional relationships and species concepts in the genus Rhizopogon based on phylogenetic analysis of nucleotide sequences and morphological characters." Each recipient will be visiting the University of Michigan Herbarium to examine the collections made by A. H. Smith, H. A. Imshaug, E. G. Simmons, D. E. Stuntz, C. H. Kaufman, and others, which most interest them.

The Awards Committee Report was submitted by Joanne Tontz Ellzye, Chair. The 1997 MSA Awards Announcement and Call for Applications was published in the December, 1996 issue of Inoculum, Vol.47(6): 2-3; 5-7 as well as on the MSA Web page.

The committee selected the following recipients for 1997: Distinguished Mycologist, Orson K. Miller, Jr; Alexopoulos Prize, Georgiana May; MSA Fellowship, Ignazio Carbone ($2,000); MSA Fellowship, Amy R. Tuintinga ($2,000); NAMA Award, Daniel Linder Czederplitz ($2,000), Backus Award, Dennis P. McDaniel ($500). Awardsees were notified and received complimentary tickets to the MSA Breakfast/Business Meeting to attend the presentation of these awards.

Josephine Taylor, Chair of the Mentor Travel Awards Selection Committee presented a report. The 1997 committee consisted of Josephine Taylor as Chair, Tom Bruns, Jimmy Clark and Scott Rogers. A total of 21 applications were received by the Committee Chair. Fifteen awards of $300 each were made. The committee thanked President Ginn, Jeff Stone, and Walter Sundberg for their helpful advice and assistance. Taylor presented several items for Council consideration. Council approved a motion of no lifetime limit on the number of Mentor Travel Awards that an individual could hold, with the understanding that preference would go to qualified first time applicants. Council approved a new application deadline of the end of January. This is to allow winners enough lead time to acquire matching funds from their institutions. Applicants will be requested in the guidelines to indicate to whom a letter from the Mentor Travel Committee should be sent announcing the award, in order to facilitate matching our award. A request from the committee to include more detailed instructions on the content of the major professor’s letter of support was approved. These instructions will be added to the application guidelines. These include an assessment of the student’s abilities and potential with just a brief summary of the student’s current research.

The report from Teaching Committee Chair, Karen Snetselaar noted that there were no nominations for the William H. Westin Award for Teaching Excellence this year. Make the effort to nominate in the coming year!

C. President Elect Palm and Treasurer Howard have prepared guidelines for funding MSA-sponsored Symposia (dated as “revised 23 July 1997”). Palm presented these to Council. The MSA Council allocated up to but not more than $3,000 for the support of symposia at each annual MSA meeting. Money can be used to pay reasonable travel expenses for non-MSA members who would not otherwise be attending the meeting and could include one or more of the following expenses: economy fares, registration, room and a $35/day food allowance. In general, MSA members would not be funded, unless they could not attend the meeting due to financial constraints. The money should not be used for honoraria. Publication of proceedings in hard copy or electronically or both is encouraged and desirable. Part of the symposium money could be allocated to cover page charges or other costs.

Ideas for symposia and applications for funding must be submitted to the vice-chair of the Program Committee by 15 September of the year prior to the meeting. These proposals should include a paragraph of justification, the suggested program with names of participants and their affiliations, membership status, and preliminary titles of each contribution. Proposals for funding also must include the projected budget, with the requested funds prioritized. Other potential sources of funding should be indicated. More than one symposium can be funded. Proposals will be judged on such criteria as their general appeal to a broad audience, timeliness, and lack of redundancy with previous symposia.

A “Symposium Selection Subcommittee,” which includes the members of Program Committee and the President-Elect of the Society, will review proposed symposia and determine the allocation of the funds to one or more symposia. For example, one symposium might receive the majority of the funding but several others would receive funding to pay registration costs for participants who normally wouldn’t be attending. The Program Chair will designate a Vice-Chair of the Program Committee to head this subcommittee and coordinate the review of symposium proposals. The Program Chair is not a voting member of the subcommittee. Decisions will be made by 1 October (for meetings held in August).

The Vice-Chair will work with symposium proposers to determine whether other funds might be available to support the participation of speakers that qualify for support. Efforts to obtain other funding should be coordinated with the Program Chair and should be indicated in the application.

D. Future Meetings. The 1998 Annual Meeting will be held June 11–16 at the Condado Plaza Hotel and Casino in San Juan, Puerto Rico with the American Bryological and Lichenological Society. Hal Burdall reported on local arrangements. The Condado offers quality accommodations, a beautiful beach front location, access to a wide range of eating establishments and a group of economical rooms affordable to students. With four people in one such room, the rate will be $38. per person. Regular single or double rooms will be $110. Registration will be $130–185 for professionals and $60–100 for students. Hal, with the assistance of his wife Sandy, a professional meeting planner, are making steady progress in planning all details of the meeting at the Condado. Program Committee Chair will be Mary Berbee. Local Arrangements Coordinator, Jean Lodge reported on workshops and forays. Workshops on tropical polypores and corticioid fungi, ascomycetes, and myxomycetes are planned, primarily for students. Two days of forays (Thursday and Friday) are planned to precede the meeting, as well as several more purely recreational activities, such as a snorkeling expedition. A room with microscopes, dryers, fungal plant identification literature are all planned. Jean is planning to provide a questionnaire asking participants to identify the kinds of fungi, forest types, and trail types that they prefer.

Plans for IMC6, August 23–28 Jerusalem were discussed. Council approved a motion to solicit applications for travel support at $1,000 for each of up to ten people. Applications will be directed to an ad hoc committee to be set up by the President. The Executive Committee will determine the total amount to be awarded, with a vote to be conducted among Council. Watch for an announcement in Inoculum or contact the President or Secretary. A motion from David Moore, BMS President, that the two societies host a reception in Jerusalem was set aside for President Elect Carroll, who will determine the details before proceeding with a proposal for the Executive Committee or Council.

The 1999 Annual Meeting will be held in conjunction with the XVI International Botanical Congress in St. Louis, August 1–7. Dr. Peter C. Hoch, the Secretary General, visited the Council Mtg. He urges our membership to take advantage of the opportunity for symposia. While Monday to Friday mornings will be devoted to keynote symposia that are already designated,
afternoons from Sunday through Friday, plus Saturday morning are devoted to 11 sessions with 220 general symposia of 2-2.5 hours each. We could hold symposia all through the week - up to 11. This is important because there will be no contributed paper sessions during the day, only posters. There is $400,000 available in support for speakers, with emphasis on supporting young participants and those from places other than North America, Japan and Western Europe. Suggestions for symposia are due September 15, 1997. Contact either Meredith Blackwell who is on the steering committee, or Greg Mueller who is on the program committee. The meeting will have the capacity for 4,000 posters to be left up for the entire week. Our society functions will be scheduled around the margins of the program, probably mainly in the early morning or evening. We will have plenty of latitude regarding venues for social events.

16. John S. Karling Annual Lecture. Committee Chair, Keith Egger reported that the 1997 Lecture will be given by David Read on “Mycorrhizal fungi: getting to the root of terrestrial ecosystem function.” Dr. Read has agreed to submit a manuscript based on his talk for publication in *Mycologia*. The first choice of the Committee for the 1998 Lecture was approved unanimously by Council. 1998 Committee Chair, Tom Bruns, will make a formal invitation to this individual. Council approved a motion to make a written version of the talk a condition of acceptance to give a Karling Annual Lecture, with reimbursement contingent on receipt of a manuscript. This provision is to be added to the Manual of Operations.

17. A motion from Meredith Blackwell on historical markers was received: Be it resolved that the Mycological Society of America should establish a Committee on Historical Markers. The committee should be a standing committee of four members, two of which should be the historian and president (ad hoc). The function of this committee would be to accept and approve placement of markers that commemorate important mycological events or mycologists in North America. After discussion, Council referred this back to Blackwell, Sandra Anagnostakis and Robert Gilbertson to work out the cost and logistics of installing and maintaining these markers.

18. Secretary Kohn presented a request from the U.S. National Committee for the International Union of Biological Sciences (USNC/IUBS) for a correspondent from the MSA and for nominations to the U.S. National Committee. They are looking for individuals who take a creative, interdisciplinary approach to their research, and who may also have an interest in international science. Don Pfister was appointed correspondent. Council drew up a list of potential nominees for the committee.

19. A request from outgoing Liaison with Amateur Mycological Clubs and Societies Committee Chair, Scott Redhead, for funds to send the Liaison Committee Chair to the annual NAMA meeting was discussed. Council determined that this would be done on a case-by-case basis, with submission of a request to be considered by the Executive Committee at the Midyear Meeting, or by Council. President Elect Palm will work with the Committee on this. It was also determined that the Liaison Committee will mediate between NAMA and the winners of the NAMA Memorial Graduate Fellowships (note: this award may change names to honor different people) in order to expedite production of manuscripts for *Mycologia*, a condition of receipt of these fellowships. It was noted that NAMA has increased the value of their fellowship to $2,000, matching the recently instituted increase in the value of MSA fellowships. NAMA reminds the MSA and the MSA Awards Committee that recipients should be students studying macrofungi such as mushrooms, puffballs, etc. in projects that include a component of field work, rather than strictly laboratory based projects or studies of microfungi.

20. AAAS Liaison, Diane TeStrake, urged MSA members to get active in AAAS, publish in Science, and recommend potential AAAS Fellows from the ranks of the MSA. The deadline for nominations is four weeks after the February AAAS meeting.

21. Secretary Kohn introduced a discussion of a previous agreement between the Society and Annual Reviews to market and sell Annual Reviews through the Society. It was agreed that this agreement should be terminated. Correspondence will be forwarded to incoming Secretary Klich, who will follow up.

22. The meeting was adjourned at 5:15 p.m.

Addendum: An additional reception and meeting for Committee Chairs and members was held on August 4 at 6 p.m. in the President’s suite at Le Centre Sheraton. President Ginns presided. The objective was to get committees together and to think about specific objectives for the coming year. Jean Lodge introduced the idea of holding workshops led by specialists on certain groups of fungi, in attractive and mycologically interesting locales, with excellent instructional AV equipment, that would be held throughout the year, independent of annual meetings. Such workshops would be attractive to students, specialists in other groups, and amateurs. It was agreed that the Liaison to Amateur Mushroom Clubs and Societies Committee and the Foray Committee would be charged with investigating this.

Respectfully submitted by Linda M. Kohn, MSA Secretary
Minutes—MSA Business Meeting
6 August, 1997, Ballroom-Centre, Le Centre Sheraton, Montreal, PQ, Canada

1. The meeting was called to order by President Ginns at 8:40 a.m.
2. President Ginns made some general announcements and introduced those sitting at the head table.
3. The minutes of the 1996 MSA Business Meeting (Inoculum 47(5):10) were unanimously approved.
4. President Elect Palm announced the results of the election as communicated from Vice President Carroll.
5. Secretary Kohn presented the highlights of her report.
6. Treasurer Howard presented the main points of his preliminary report.
7. All new 1997 members were approved, as were seven new emeritus members, Drs. Jerome Aronson, Donald Barr, Martha Christiansen, Herbert Monson, Royall T. Moore, Allen C. Nelson, and Mujeeb H. Zoberi.
8. Dr. Walter Gams was unanimously approved as an Honorary Member.
9. Endowment Committee Chair, Jeff Stone reported that at current rates of growth a goal of $200,000 for the Fund is in sight in the next two to three years. This would allow us to expand programs. He noted that there will be a second printing of the very attractive 1997 t-shirt through the efforts of Faye Murrin. If you want the t-shirt contact Jeff at <stonej@ava.bcc.orst.edu> (US$16 includes per shirt shipping in US). Jeff thanked Don Hemmes and Fred Spiegel for help with the photo part of the auction and Meredith Blackwell and Hal Burdsall for assistance with the auction.
10. Mycologia Editor-in-Chief, David Griffin presented his report.
11. Secretary Kohn presented highlights of the annual Council Meeting as well as the reception and meeting of MSA Committees which was chaired by President Ginns.
12. Josephine Taylor presented the Mentor Travel Awards. All awardees were in attendance.
13. Awards Chair, Judy Ellzey announced the recipients of the Graduate Student Awards: Distinguished Mycologist, Orson K. Miller, Jr.; Alexopoulos Prize, Georgiana May; MSA Fellowship, Ignazio Carbone ($2,000); MSA Fellowship, Amy R. Tuininga ($2,000); NAMA Award, Daniel Linder Czedepiltz ($2,000); Backus Award, Dennis P. McDaniel ($500). All were present to receive their awards. The 1997 MSA Poster winners were J. F. Babcock and L. J. Ma. The paper winners were Richard N. Weinstein and Elizabeth M. Pine.
14. Timothy Baroni presented the A.H. and H.V. Smith Research Award to Mr. Brian Perry for “A taxonomic survey of the agaric genus Mycena in California,” to Mr. Eric T. Peterson for “A reexamination of the systematics of Otidea by means of morphological and molecular data,” and to Ms. Lisa Grubish for “Sectional relationships and species concepts in the genus Rhizopogon based on phylogenetic analysis of nucleotide sequences and morphological characters.”
15. President Ginns presented the Martin-Baker Endowment Fund Award to Dr. Joseph W. Spatafora who proposes to utilize data from both nuclear and mitochondrial LSU rDNA sequencing to investigate the relationships of Hysterangiaceae.
16. President Ginns turned over the presidential gavel to Mary Palm, the 1997-1998 President.
17. The meeting was adjourned at 10:00 a.m. by President Palm.

Respectfully submitted by Linda M. Kohn, MSA Secretary


REPRESENTATIVES
American Association for the Advancement of Science, Committee of Section G, Biology: Diane TeStrake, 1997-2000.
International Union of Biological Societies, Correspondent, Don Pfister, 1997-2000

STANDING COMMITTEES
Endowment
Jeff Stone, Chair, 1994-1998
Don Hemmes, 1995-1998
Joseph Spatafora, 1995-1998

Timothy Baroni, 1996-1999
Joanne Ellzey, 1997-2000

Finance
Orson Miller, Chair, 1997-2000
Thomas Harrington, 1996-1999
Amy Y. Rossman, 1997-2000

Honorary Members
David McLaughlin, Chair, 1996-1999
Meredith Blackwell, 1995-1998
Ronald Petersen, 1996-1999

International Affairs
Teresa Iturriaga, Chair, 1997-2000
Dick Hanlin, Past Chair, 1997-1998
Jean Lodge, 1996-1999
Awards

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Mycologia Memoirs

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Rotating Committees

Annual Lecturer

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Liaison with Amateur Mycological Clubs and Societies

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Nominations

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Liaison on Biodiversity

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Liaison for Conservation of Cultural Resources

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Liaison on Society Incorporation

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<thead>
<tr>
<th>Year</th>
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<tr>
<td></td>
<td>Lafayette Frederick</td>
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Martin-Baker Endowment

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<td>Ken Wells</td>
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<tr>
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<td>Charles Mims</td>
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<td>1998-1999</td>
<td>Kerry O’Donnell</td>
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<td>Ian Ross</td>
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Mentor Travel Awards

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<td>Josephine Taylor</td>
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Planning for Puerto Rico in 1998

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<td>Hal Burdsall</td>
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<td>Mary Berbee</td>
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<td>1999-2000</td>
<td>D. Jean Lodge</td>
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<td>Bill Buck</td>
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Publications

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<td>David Griffin</td>
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Web Page Management

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Review of Mycologia, Ad hoc

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<tr>
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<td>Orson Miller</td>
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Review of the MSA By-Laws, Ad hoc

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Committee on Historical Markers, Ad hoc

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International Mycological Congress

Travel Funds, Ad hoc

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<tr>
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<td>Ron Petersen</td>
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<td>Mary Palm</td>
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Liaison on Mycological Clubs

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M.S.A. History

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Foray

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Ex officio Members Committee

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<td>1996-1999</td>
<td>Nancy Smith Weber</td>
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Ex officio ex officio Committee

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This report covers the period July 1, 1996–June 30, 1997 (Volumes 88, 89).

Associate Editors.—Darrell Weber has resigned as Associate Editor and I am currently handling the Physiology-Biochemistry manuscripts. Two new Associate Editors, Christopher L. Scharl, Department of Plant Pathology, University of Kentucky and Timothy J. Baroni, Department of Biological Science, SUNY College at Cortland, have been appointed. John Leslie has completed his term of office. James Correll will complete his term as of December, 1997, and he has agreed to serve a second term. I recommend his reappointment to Council.

Editorial Advisory Board.—The reduction of the Editorial Advisory Board continues with the ending of terms for James Ginnis, Richard Humber, and John Leslie. The nominee selected by the Editorial Board for the term 1997–2002 is Joan M. Henson, whose name has been submitted to Council for approval.

Manuscripts.—Compared to the previous year, there were 13 fewer submissions, 7 fewer acceptances or provisional acceptances, 3 more rejections and 10 more withdrawals during this past year. The net result is a significant reduction in the backlog of manuscripts under review.

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Volume 88. Numbers 1–6 published. Consisting of 121 papers plus Indices and Notice in 1054 pp. This is an increase of 5 manuscripts and 115 pp. over Vol. 87. The average paper length increased from 8 to 9 pp. Volume 89. Nos. 1–5 in press, No. 6 partly filled. Internet access.—Beginning with volume 89 the table of contents and abstracts of Mycologia have been available on the Internet via links from the Mycologia homepage at <http://www.erin.utoronto.ca/soc/msa>. These appear 2–3 months prior to their publication date in Mycologia.

Thanks.—The Editors and Associate Editors have all provided excellent service and I thank them for it. I particularly thank Jessica Thomas, my Editorial Assistant, who continues to grow in skills and efficiency making my tasks easier.

Respectfully submitted,
David H. Griffin, Editor-in-Chief

Mycologia, Managing Editor
Over the years, since 1932, The New York Botanical Garden and the Mycological Society of America have had a very successful partnership. Unfortunately, in recent years, Mycologia has been running at a deficit. To continue producing the Journal and break even on the production, the Garden and the Society must strengthen their efforts to make Mycologia fiscally sound.

As Managing Editor, I reported on the problems we have encountered, i.e., high production costs, insufficient Society contribution to cover printing, mailing, and editorial expenses, a non-aggressive stance toward advertising and page charges. In response to those problems, at the meeting of the Mycological Society of America, recently held in Montreal, I suggested the following solutions:

1. Lower production costs. NYBG sought cost quotes from Cadmus Journal Services, Johnson City Publishing Company, and the Mack Printing Group. All were less than what we are currently paying Allen Press. The Council is concerned about maintaining the quality of the publication and has therefore turned the matter over to the Editorial Board. A test will be conducted as to the printing quality of various printers.

2. Increase subscription price for institutional subscribers. The Council agreed in principle to raise institutional subscription prices for fiscal year 1998 by no more than 15%.

3. Increase member contribution. Currently, Mycologia costs $9.69 per issue just for printing, mailing, and editorial expenses. Clearly, the Society's contribution of $27.50 per member falls short of the $58.14 it costs to produce one subscription of six issues. Unfortunately, member dues must be increased before the Society can increase its contribution. Therefore, increased member contribution will have to wait until fiscal year 1999.

4. Aggressively pursue page charges.

5. Increase advertising and sponsorship. The Society agreed to seek more advertising and sponsorship. To that end, our new marketing assistant, Nikki Torres, has prepared an updated media information kit with new rates for advertising. Dr. Orson K. Miller, Jr. will be involved in soliciting advertisements.

Our joint goal should be to continue working together to put Mycologia back on solid financial footing.

Sincerely,
Sue Frayman
Secretary’s Report

26 July 1996 - 3 August 1997


2. Arranged for nomination forms to be mailed with two issues of *Inoculum*.

3. Continued to implement Society policy of sending a job description to each Committee Chair, Representative and Liaison from the Manual of Operations, with a request for revisions to the MOP.

4. Sent request for agenda items and reports for the mid-year Executive Committee meeting to Council and all Committee Chairs.

5. Managed the MSA Homepage with assistance of R. Chow. The homepage has information on all MSA activities, membership and membership form, access to the On-line Directory, to the searchable Annual Meeting Abstracts, and to the MSA Bulletin Board, plus a wide range of links aimed at researchers, educators, neophyte collectors, and casual browsers. A link to MSA member sites has been in place this year. The homepage is accessioned with major net search engines. In September I will turn over the management to Dr. Thomas Volk, who will be able to administer the site without changing the URL. The URL will stay the same.

6. Set up new MSA Bulletin Board via a list processor at the University of Toronto. Sandra Anagnostakis is the "owner" or moderator of the new bulletin board. Those interested in accessing the bulletin board must subscribe; it is possible to subscribe from the MSA Homepage. While an open bulletin board would probably be preferable, this will require a volunteer at an institution that can support an open Bulletin Board. Harvard is no longer able to do so. Volunteers, please feel free to step forward!

7. Participated in mid-year Executive Committee meeting on March 15 at the Farlow Herbarium, Harvard University. The entire committee was able to get to Boston this year and the hospitality of the Pfisters was warm despite the weather. Prepared minutes for *Inoculum* 48(3):3–5.

8. Mailed MSA Ballot, Endowment Fund contribution form, announcement of awards, and request for auction items, and photographs to members.

9. Emailed request for agenda items and reports for the annual Council meeting.

10. Sent letter of welcome, a copy of *A Brief History of Mycology* in North America, and a 1995 Directory of Members to new MSA members.

11. Corresponded with various members and responded to inquiries via phone, fax, mail and email. Mediated orders for rental of MSA Membership List.

12. Sent approximately 50 copies of "Careers in Mycology" on request.

13. Corresponded with AIBS, ASC, IUMS, AAAS and organizing committee of IMC VI.

14. Polled Council and moderated email discussion (all items passed):

15. October 27, 1996. A request from the American Bryological and Lichenological Society to meet with the MSA in Puerto Rico in 1998. Estimated ABLS attendance is 50–75 participants.

16. February 10, 1997. Approval of two new Associate Editors for *Mycologia*: Christopher Schardl, Dept. of Plant Pathology, Univ. of Kentucky and Timothy J. Baroni, Dept. of Biological Science, SUNY at Cortland.


18. Received seven requests for emeritus status from Dr. Allen C. Nelson, retired form the University of Wisconsin-La Crosse in May 1996 and a member of the MSA since January, 1963; Dr. Jerome Aronson, retired from Dept. of Botany, Arizona State U., also a long-time MSA member; Dr. Herbert Monson, retired from Bradley Univ., Peoria, another long-time member; Dr. Martha Christensen, retired from the Univ. of Wyoming, a former MSA President (1987–88); Dr. Donald Barr, retired as Principal Research Scientist, Biological Resources Division, Centre for Land and Biological Resources Research, Agriculture and Agri-Food Canada, Ottawa, another former MSA President (1990–1991); Dr. Royall T. Moore, retired from the Univ. of Ulster, MSA member since 1953; Dr. Mujeeb H. Zoberi, member since 1968. These are submitted to Council for approval.

19. Prepared a "tool kit" for my successor, Maren Klich with whom I look forward to working to ease the transition. I have enjoyed serving as Secretary under the leadership of Jim Ginns, Don Pfister and Amy Rossman. It has also been a pleasure communicating with so many MSA members during the last three years.

Respectfully Submitted,
Linda M. Kohn, Secretary, MSA
Tropical Fungi Workshop

Individuals from different areas of Thailand assembled in May to participate in an “International Training and Workshop Program on Identification of Tropical Macrofungi,” which was held at the Mahidol University Campus, Salaya, Thailand, from May 26–31, 1997. The Workshop was organized by Dr. Preecha Klingesorn of the Department of Biology, Mahidol University, with the assistance of Ms. Anong Chandsrikul, Boonrawd Brewery Co., Ltd, Bangkok, and Mr. Aniwat Chalermpongs, of the Royal Forest Department, Bangkok. The Workshop was sponsored jointly by the Institute of Research and Development of Science and Technology (IRDST) and the Department of Biology, Faculty of Science, Mahidol University, with support from the Biodiversity Research and Training Programme, National Center for Genetic Engineering, and the Thailand Research Fund.

Workshop participants were housed in Conference Housing or dormitories located on the Salaya Campus of Mahidol University some 40 km south of Bangkok. This is a rapidly expanding satellite campus with modern conference and educational facilities.

The Workshop began with opening remarks by the Director, IRDST, who welcomed the participants to the first biodiversity training program in Thailand. This was followed by background presentations by Mr. Aniwat Chalermpongs, who spoke on the “Biodiversity of Macrofungi and Their Relationships in Forest Ecosystems”, and by Ms. Anong Chandsrikul, speaking on the “Biodiversity and Cultivation of Macrofungi and Their Relationships in Agricultural Ecosystems”. The remainder of the week was devoted to presentations on the taxonomy and identification of macrofungi, including laboratory exercises to demonstrate identification techniques. Dr. Orson K. Miller, Jr. (Virginia Polytechnic University) discussed the taxonomy and identification of agarics, and Hope Miller stressed the need for proper collecting and preservation techniques and keeping detailed records and field notes. Dra. Maria Nunez (Department of Biology, University of Oslo), covered the taxonomy and identification of polypores, and Richard Hanlin (University of Georgia) discussed the taxonomy and identification of ascomycetes.

In addition to lectures and labs, two days were spent on a field trip to Khao Kitchakoot National Park in southeastern Thailand. The foray yielded a fair number of agarics and some polypores, and a few ascomycetes. These were displayed for the participants to study and photograph. The enthusiasm of the participants that was evident throughout the week made the Workshop a rewarding experience for everyone involved.

The week following the Workshop was spent examining specimens of fungi in the collections of the biology laboratory. Identification was complicated by the lack of available literature and the fact that all notes were written in Thai.

Besides becoming acquainted with some of the local fungi and the level of mycological research in Thailand, the Workshop provided the visitors with the opportunity to experience a country with very different climate, culture, language and cuisine. Thailand is in the lowland tropics, and daily temperatures ranged from 26–40 C, with occasional heavy rains and high humidity, as it was the beginning of the rainy season. Bangkok is a large, modern metropolitan center with a dense population and heavy traffic; the 40 km trip to Salaya could take from 1–4 hours, depending on traffic conditions. Bangkok and the surrounding area also is the site of numerous beautiful Buddhist temples and parks which we were fortunate to be able to visit. One tour of particular interest was made to the Arunyik Mushroom Farm near Salaya, where Ganoderma and several other varieties of mushrooms are grown for commercial use. Mushrooms were common ingredients in many of the meals served, and various species of mushrooms were for sale in markets, which also offered many tropical fruits and vegetables unfamiliar in temperate areas.

As we departed Thailand, we carried with us memories of the warm hospitality of our hosts and the friendliness of the Workshop participants and others with whom we came into contact. [Report prepared by R. T. Hanlin]

Asociación Venezolana de Micologia (AVM)

The Asociación Venezolana de Micologia (AVM) (Venezuelan Mycological Association) was created on October 7, 1993, in a meeting at the Cachicamo Biological Station of the Universidad de Los Andes, located inside the Caparo Forest Reserve, Barinas State, Venezuela. Founding members, all Venezuelan professionals in the fields of Biology, Agronomy or Forestry, included the following individuals: Dante Borelli, Aurora Cadenas, Gisela Cuenca, Franklin Escalona, Carmen Garcia, Jose Guevara, Oton Holmquist, Teresa Ithurriaga, Gino Malaguti, Vicente Marcano, Ludmila Meza, Antonio Morales, Efrain Moreno, Iris Paez, Dercy Parra, Lisbeth Perez, Ninioska Pons, Thamara Rojas, Rixio Santos, Armando Subero, Alejandro Taquire, Radames Urtiaga and Rafael Vielma.

The AVM is governed by a Board of Directors composed of a President, Vice-President, Secretary, Treasurer, and Vocal, each of whom will serve a two-year term of office. The first Board of Directors, which served from 1994–1996, was selected at the Caparo meeting and consisted of President:
The Venezuelan Mycological Association (AVM) is a civil organization with no political or economic interests. The goals of the AVM are the following: a) to pursue private and public initiatives that will contribute to the development of and increase in the different aspects of mycological studies; b) to create a favourable and necessary environment that will contribute to the development and diffusion of mycology, especially within related disciplines such as botany, phytopathology, medicine and others; c) to promote scientific collaboration and exchange between members of this association and national and international institutions working in mycology and related disciplines; d) to promote diffusion of mycological knowledge, especially the results from investigations made by its members; and e) to organize conferences, courses, seminars, workshops, and meetings covering all aspects of mycology.

Membership: Membership in AVM is open to all persons that have an interest in mycology and in the objectives of AVM, and who will comply with the obligations established by AVM rules and regulations. Members do not need to reside in Venezuela or have Venezuelan citizenship.

Funding: Funds for AVM will come from the annual membership fees, individual and institutional donations, and from funds obtained from special courses, forays, etc.

**Successful Annual Meeting Auction**

The MSA endowment committee hosted the annual auction and social at the Montreal Convention Center during the 1997 MSA annual meeting. Warm thanks are extended to all members who contributed items for the auction. Special thanks to local arrangements coordinator Paul Widden for managing and transporting items sent in early to the auction and to Scott Redhead for transporting a large consolidated set of donations from Ottawa. There were over 200 items sold in the auction, which must have been a new MSA record. Even though auctioneer Hall Burdsall set a brisk pace, it was difficult to get through all the items in the time allotted; the bidding kept going up to the last scheduled bus departure.

Auction items brought some $3,300, including the photo display and sale organized by Don Hemmes and Fred Speigel. Additional fund raising activities at the annual meeting included sales of mushroom pins organized by Karen Nakasone, and sale of t-shirts produced by Faye Murrin, which together made another $2300 for the society. Enameled pins featuring Boletus ($9), Amanita ($12), and Psilocybe ($14) designs sold at the 1997 annual meeting are also available by mail from K. Nakasone, Forest Products Laboratory, One Gifford Pinchot Dr., Madison, WI 53705-2398. Add $1.50 per item for mailing costs.

Many thanks to the volunteers who helped by staffing the t-shirt sale table and with the auction, both of which were an outstanding success. Because t-shirts sold out at the meeting, we are preparing a second printing. Members who missed the chance to get a 1997 t-shirt who still would like to order one can do so (see box above). [Jeffrey Stone]

**News from NAMA**

The North American Mycological Association (NAMA) has a new Executive Secretary as of September 1, 1997. Joseph J. Miller (10 Lynn Brooke Place, Charleston, WV 25312; phone 304-744-1654, <joemiller @citynet.net>) replaces Kenneth W. Cochran.
Phyllis Cole, co-chair of the NAMA'98 foray reports that the NAMA'98 program is full and therefore, unfortunately, no more MSA members can be accommodated in the program. Individuals may wish to initiate “special interest groups” however, and NAMA always needs more mycologists to help with identifications. NAMA’98 is being held at Asilomar, CA, Feb. 13-16, 1998. Lorelei Norvell (Chair MSA, Liaison Committee) is on the program and will be representing MSA at the trustees meeting.

In response to recent mushroom poisonings, particularly among southeast Asian immigrants, NAMA has published a wild mushroom warning poster. Copies are available for non-commercial educational purposes from the NAMA Executive Secretary. The poster may be viewed at http://www.sph.umich.edu/~kwceelnama/poster>.

News of Mycologists

Proof that some mycologist are really just fiddling around comes in the guise of a recently cut CD, The Odd Hack Band’s Trip to Pender Island. Viewed sandwiched in a row boat full of musicians on the cover is none other than MSA councillor Brenda Callan, playing second fiddle. The CD was recorded in Brenda’s parent’s basement. Now we know how mycologists survive in these tough times!

It occurred to me that there are unusual numbers of musically minded mycologists and I wonder if there is more of a correlation than simple random coincidences can explain. [Scott Redhead]

Elizabeth M. Frieders received her PhD in July from the University of Minnesota, and has accepted an assistant professor position in biology at the University of Wisconsin-Platteville. New address: Elizabeth M. Frieders, Dept. of Biology, 247 Gardner Hall, University of WI-Platteville, Platteville, WI 53818. (ph) 608-342-1683. (fax) 608-342-1427. <frieders@uwplatt.edu>.

Professor Thomas Gaither from Slippery Rock University, Pennsylvania is a Visiting Professor at the University of North Texas Health Science Center, Fort Worth and at the University of Texas at Arlington. Dr. Gaither is spending a faculty sabbatical from June to December, 1997 with Harold W. Keller at UNTSC and Howard Arnott at UTA. His main research focus is the myxomycete genus Dia- chea. In August, Professor Thomas Gaither and Harold W. Keller led a Myxomycete Foray and conducted a Myxomycete Workshop at the The D. H. (Sam) Mitchel Memorial Foray at Copper Mountain Resort in Summit County Colorado. This was part of the annual foray sponsored by The North American Mycological Association and hosted by the Colorado Mycological Society.

Yuri K. Novozhilov, from the Komarov Botanical Institute in St. Petersburg, Russia, will spend the period of August to November of 1997 at Fairmont State College, where he is collaborating with Steve Stephenson on a project entitled “Studies of myxomycetes in high-latitude ecosystems of western Alaska and eastern Russia.” The primary objective of the project is to assemble a comprehensive computer database that will incorporate taxonomic, ecological, and distributional data on all of the species of myxomycetes reported from or known to occur in high-latitude ecosystems of these two regions of the world. His visit is being funded by the National Research Council’s Collaboration in Basic Science and Engineering (COBASE) grants program.

Gary Samuels, Priscila Chaverri (InBio, Costa Rica) and Kadri Poldmaa (Tartu, Estonia) spent five weeks in July and Aug. collecting fungi with Nigel Hywel-Jones (Thailand National Center for Genetic Engineering and Biotechnology) in Khao Yai and other National Parks in Thailand.

Dr. Felipe E. San Martín (Ph.D. in Plant Pathology with a major in Taxonomic Mycology under Dr. J. D. Rogers, WSU Plant Path. Dept.) has been promoted in Mexico by the National System of Researchers as National Researcher. The promotion will last 3 years and Dr. San Martín will continue working on Taxonomy of Xylariaceae from Mexico, now as the Executive Chief of the non-governmental association named Biocarpetas Tamahualpeca A. C. (BIOTA). The address is: Sierra Hermosa # 617 Frac. Villa Real. Cd. Victoria, Tamaulipas 87010. Mexico. <biota@correo.tamnet.com.mx>.

Calendar of Events


November 23–27, 1997. The Asociación Venezolana de Micología will hold its second congress at Maracaibo, Zulia State. If interested in attending and/or presenting a paper, send an e-mail to: Dr. Oton Holmquist (President), <holmquis@ciens.ula.ve>.


1998 (February 21–25). 13th North American Mushroom Conference (NAMC), San Francisco at the Fairmont Hotel. For further information


1998 (1–3 July). ADEBIO Symposium - Monascus culture and applications, University of Toulouse, in France. The symposium will cover food, cosmetics and toxico logical aspects of Monascus. Abstracts of not more than 300 words should be submitted no later than 31 December 1997. Offers for posters, indicating the title and author(s), should be submitted by 1 April 1998.

For further information to submit abstracts or details of posters, contact: Philippe Blanc, Genie Biochimique et Alimentaire, INSA, Complexe Scientifique de Rangueil, F-31077 Toulouse Cedex. Fax: 33 561 55 94 00. <blanc@insa-tlse.fr>.


1998 (August 9–14). Microbial Biosystems: New Frontiers. 8th International Symposium on Microbial Ecology, Halifax, Nova Scotia, Canada. Contact: Dr. Colin R. Bell, Microbial Ecology Laboratory, Department of Biology, Acadia University, Wolfville, Nova Scotia, Canada B0P 1X0. Phone 902-542-2201 ext. 1328. Fax: 902-542-3466. <isme8@acadiau.ca>. Web Site: <http://dragon.acadiau.ca/~cbell/isme8.html>.

1998 (August 17–21). 8th International Fusarium Workshop will be held at IMI, Egham, Surrey, UK during the week in between the 7th International Congress of Plant Pathology, Edinburgh, and the 6th International Mycological Congress, Jerusalem. The International Fusarium Workshop is held under the auspices of the ISPP Fusarium Committee and the convenor of the meeting is David Brayford. Contact him at: International Mycological Institute, Bakeham Lane, Egham, Surrey, TW20 9TY, UK; or via IMI's Web pages (<http://www.cabi.org/institut/imi/imi.htm>); or preferably by email at: <d.brayford@cabi.org>.

1998 (August 23–28). 6th International Mycological Congress, Jerusalem. The Council of the British Mycological Society invites constructive suggestions on the format for IMC6. Those persons who attended IMC5 in Vancouver may consider that future Congresses should incorporate additional features, e.g., Plenary Sessions, or programs for accompanying persons. Comments received will be collated by the General Secretary and forwarded to Professor Margalith Galun, Organizer of IMC6. Comments should be sent to the Society's General Secretary, Dr. Stephen Moss, School of Biological Sciences, University of Portsmouth, King Henry 1 Street, Portsmouth, Hampshire, PO1 2DY. Visit <http://lsb380.plbio.lsu.edu/ima/index.html> for additional information.


1999 (July 26–30). The Third International Congress on the Systematics and Ecology of Myxomycetes will be held in Beltsville, Maryland. Contact: Lafayette Frederick, Biology Department, Howard University, Washington, DC 20059 or Steve Stephens, Department of Biology, Fairmont State College, Fairmont, WV 26554. <sls@fscsvx.wvnet.edu>.

1999 (August 1–7). The International Botanical Congress will be held in St. Louis, MO. The organizers want mycology to be included and would like to have some fully integrated symposia including mycology. Although the meeting will not occur until 1999, we must offer suggestions now if they are to be considered. Mycology needs to nurture its botanical roots! Contact: Don Pfister or Meredith Blackwell with any ideas of topics that will be of interest to the botanical community as a whole as well as mycology.


2002 August. International Mycological Congress (IMC 7), University of Oslo, Norway. In addition to lectures, symposia and poster sessions, there will be a large mushroom exhibition arranged by the Norwegian mycological organization, and exhibitions of stamps with fungi and mycological books. Pre- and post-congress excursions will be arranged as well as local excursions during the congress. Leif Ryvarden welcomes your ideas and suggestions. Botany Dept. Biological Institute, Box 1045, Blindern, N-0316 Norway. Phone: 47-22854623. Fax: 47-22856717. <leif.ryvarden@bio.uio.no>.
The Mycologist's Bookshelf

In an effort to expedite book reviews for the society and to enlist the assistance of society members in this endeavor, the council at the meeting in Montreal encouraged the development of a book review section for the newsletter. To this end, this column begins the debut of one component of a hierarchical book review system that is under development. The aim of the newsletter column will be to: (1) make readers aware of books that have been received by the journal for review over the past few months, (2) publish short one paragraph reviews on books that require less formal reviews, and (3) bring to the attention of society members, books that might have an impact in a particular area of mycology, but would not be formally reviewed in Mycologia. In addition, it is hoped that this column will encourage society members to request books that they would like to review, and to suggest to the book editor those that should be reviewed.

To prevent duplication of effort, please notify the book-review editor before writing an unsolicited review. All comments, suggestions, and reviews can be sent over e-mail to: <yjzoz@attcs.ttu.edu>.

Books received through August 1997 for review:


[John Zak Book Review Editor]
Reports of MSA Official Committees and Representatives

[Editor's Note: Reports from several MSA Representatives Committee Chairs appear in this issue. The remainder will be published in *Inoculum* 48(6).]

International Mycological Association Liaison

One of the major aims of the International Mycological Association is to sponsor international congresses. IMA hopes that members of the Mycological Society of America will continue to support these efforts on behalf of world mycology. Plans are almost completed for the Sixth International Mycological Congress, Jerusalem, Israel, 23-28 August 1998 (Contact: Dr. Margalith Galun <eeemg@ccsg.tau.ac.il> Department of Botany, Tel Aviv University, Ramat Aviv, 69978 Tel Aviv, Israel).

Plains include an opening lecture, Genomics and Mycology (S. Oliver), six plenary lectures: Bioprospecting (L. Nisbet), Molecular systematics and evolution (J. W. Taylor), Gene regulation and morphogenesis (W. Timberlake), Fungal diversity (D.L. Hawksworth), Medical mycology (J. E. Edwards), and Symbiosis and parasitism - synonymous or distinct? (D.H.S. Richardson). Congress-sponsored symposia and workshops are organized in the areas of Fungal Diversity, Cell Biology, Fungal Genetics, Fungal Development and Morphogenesis, Fungal-Host Interactions, Ecology and Biosystematics, Technology, and Medical Mycology. Within this framework diverse topics such as Fungal evolution, Fossil and archaeological fungi, Fungi in extreme environments, Fungal-microorganism interactions, Cytoskeleton and nuclear migration, Vegetative compatibility and parasexuality, Extrachromosomal elements, Regulation of gene expression, Photomorphogenesis, Colony morphogenesis, Phenomes and stress response, Pathogenicity genes, Mycoherbicides, Human pathogens, Heterologous gene expression, Food fermentation, Bioremediation of toxic chemicals, Developing a robust nomenclatural system for fungi, and Intensive and extrapolative approaches to site inventories.

The site for the Seventh International Mycological Congress has been chosen. It will be at Oslo, Norway, August 2002 (Contact: Dr. Leif Ryvarden <leif.ryvarden@bio.uio.no> Department of Botany, University of Oslo, P.O. Box 1045, Blindern, Oslo, Norway N-0316).

IMA has cosponsored several regional meetings this year: Conference on Fungi at Cairo. Hopes and Challenges: Strategies for Controlling Fungal Activities in the Environment. Organized by Prof. A. A. Razak and his colleagues at the Regional Center for Mycology and Biotechnology, Al-Azhar University, Madinet Nasr, Cairo, Egypt, 2-6 September, 1996. Topics that were emphasized during the conference included phytopathology, biotechnology, biodiversity, and medical mycology.

Second Latin American Congress of Mycology The second Latin American Congress of Mycology was held at the Institute of Tropical Medicine "Pedro Kouri" Havana, 23-27 October 1996, organized by Dr. Miguel Rodriguez and his colleagues under the auspices of the Latin American Association of Mycology and other national and international entities. The program was available on the IMA web site. The occasion of congress was used to obtain directory information on the members. Dr. Gioconda San Blas, Chairman, IMA Committee for Latin America, has an excellent bilingual web site up and running that includes listings of mycological meetings and a directory of ALM members, including not only e-mail addresses and fax numbers, but also area of research interest. This site will be of great help in promoting communication with Latin American colleagues. Be sure to see it: <http://bragg.ivic.ve/ivic/ALM/Mycology.html>.

[Meredith Blackwell, IMA Liaison]

MSA Representative to the Association of Systematics Collections

ASC continues to play a major role in publicizing the value of collections to decision makers in government and institutions. ASC support for biological databases continues to be a principal focus, but times are changing. The prime event of the ASC year has to be the ASC Strategic Plan (see The Washington Initiative 25 (2): 13, 15-17). The Board of Directors felt that a re-evaluation was needed in order to meet the needs of the systematics collections community in the future. The new mission statement reads: “The mission of the Association of Systematics Collections is to support and enhance natural history collections, their human resources, and the institution that house them, for the benefit of science and society.” The Plan proposes a role for ASC that takes into consideration the facts that many CEOs of institutions housing collections are less familiar with the collections in their institutions than previous Directors, that universities and museums are evaluating their commitment to collections resources, and that more than ever ASC and its members are being asked to provide critical information for society.

Several critical points addressed in the Plan are the trend for political and social issues to become internationalized (the national patrimony issue and its effect on collecting and repatriation), the world-wide scope of funding for collections (the US sources allocating substantial funds for systematics and collections outside North America, and the European Union’s support for systematics), the impact of the market concepts on collections (which I interpret as: if there is a need for it, then find the clients and have them contribute to the project), the rapidly changing age of information, and the decline of US and Canadian governmental resources for systematics and collections.

ASC will continue to provide information form the collections community for the decision-making processes at the national level. In addition, ASC will become more international in its programs and issues. The new electronic version of the ASC newsletter, The Washington Initiative, will keep ASC members abreast of policies and legislation that may impact the collections community. The success of the new Plan will depend on the involve-
ment of the members and the need for "clear lines" of financial support for the projects.

*The Washington Initiative* contains a wealth of information on a wide variety of topics, from permits to sources of grants to costing of collections. MSA members should be reading this newsletter. To subscribe, email the ASC <asc@ascoll.org>.

[J. Ginns, ASC Representative]

**REPRESENTATIVE to the AIBS COUNCIL**

The AIBS Council Meeting was held on November 24, 1996 in Washington, D.C. Secretary-Treasurer Dr. Frederic Wagner reported a projected budget surplus for 1996 of approximately $100,000. This was especially good news given that the annual meeting held in Seattle, viewed as a scientific and logistical success, was expected to lose money. Good news was also forthcoming from Dr. Donald Beem, Head of the Special Sciences Program, who announced the renewal of AIBS’s contract with the United States Army to provide a strategy for assessing and monitoring the 432 breast cancer contracts and grants awarded by the Army, to set-up and conduct site visits, and to identify and collect the knowledge accruing from these research projects.

Dr. Rebecca Chasen, editor of *BioScience*, documented the continued success of the journal. She announced that *BioScience* offers member societies one free advertisement a year that provides information about the society, a meeting that it is sponsoring, or its publications. Furthermore, the *BioScience* department called Society News publishes short reports provided by member societies. Also, if a member society is willing to run an AIBS membership advertisement in one of its publications then members of that society would be afforded a discounted membership fee for the first year ($50 instead of $70).

It was clear from discussions that member societies continue to strongly support the annual AIBS meetings. Meetings Director Marilyn Maury reiterated her willingness to work with all parties and asked for suggestions for the upcoming meeting in Montreal and in future years.

National reform of science education has become an important issue for AIBS. The AIBS was an exhibitor at a recent conference of The National Association of Biology Teachers in Charlotte, North Carolina, and the NABT will be exhibiting at the AIBS Annual Meeting in Montreal in August. The AIBS is looking forward to a continuing collaboration with the NABT regarding educational issues at the national level.

Having stabilized its financial situation over the past two years, the AIBS initiated and successfully completed a search for a new Executive Director, Dr. Richard T. O’Grady. Dr. O’Grady received his B.S. in biology from the University of British Columbia (1978), his M.S. in zoology from McGill University (1981), and his PhD. from UBC (1987) studying the developmental biology and systematics of invertebrate parasites of vertebrates.

[Alpert P. Torzilli, AIBS Representative]

**Liaison to AIBS for Public Responsibility**

I have received information in support of the Act to Save America’s Forests, legislation that currently is under consideration in Congress. The group Save America’s Forests provided the information on the proposed legislation, which they consider to be a comprehensive, sustainable, and ecologically sound plan for protecting and restoring the federal forest system. I have information on the bill, for those that are interested as well as a copy of a letter to Congress supporting this bill and signed by a number of scientists. Anyone interested in signing on can do so by contacting the organization at 202-544-9219 or savforests@aol.com. Additionally, Mr. Eric Goldsmith of Save America’s Forests, will be attending the AIBS meeting and can answer questions and provide information and documentation about this legislation.

[Mary E. Palm, Representative to AIBS, Public Responsibility]

**Phytopathology Committee**

The Phytopathology committee gets a new Chair annually and the duties of the committee are not defined. One assignment that this committee should be given is to make sure announcements from the Society reach members of the various Phytopathology Societies (APS, IPPS, etc.). There is little or no information about MSA's meetings and other events appearing in Phytopathology newsletters. This year the annual MSA meeting was not announced in the American Phytopathology Society newsletter. This committee quickly added a very late announcement in the July issue. In the future the Phytopathology Committee of MSA should be given the charge of getting meeting information and other MSA information of interest to plant pathologists published in the phytopathology newsletters. Once the annual meeting information is out a notice of MSA symposia and sessions of interest to phytopathologists should appear in these various newsletters.

To better coordinate MSA and APS interactions, a member of the MSA Phytopathology committee should also be a member of the APS mycology committee. This may be difficult to coordinate but the benefits of this type of interaction would be important.

The 1998 meetings in Puerto Rico appear to be an ideal opportunity to have a symposium or discussion session with a phytopathological theme (eg. host-parasite interactions in the tropics, plant pathogens of concern in the tropics, litter decompositions in the tropics, etc.)

[Bob Blanchette, Chair, MSA Phytopathology Committee]
Mycological Classifieds

Read the Mycological Classifieds for announcements of courses, employment opportunities, positions wanted, and mycological goods and services offered or needed.

Courses

Individual training is available by arrangement at the University of Alberta Microfungus Collection and Herbarium in one or more of the following areas:
- identification of human pathogenic fungi
- identification of fungi involved in indoor air problems
- fungal isolation, cultivation and preservation

The University of Alberta Microfungus Collection houses over 9000 specimens, microscopic slides and illustrative material which may be examined. Fee $200 U.S. per day includes individual training. Self-study programs available at a lower fee. Contact: Lynne Sigler, University of Alberta Microfungus Collection and Herbarium (UAMH), Devonian Botanic Garden, Univ. of Alberta, Edmonton, AB T6G 2E1. Phone: 403-987-4811. Fax: 403-987-4141. <lynne.sigler@ualberta.ca>.

Fungi Wanted

Rod Tulloss (P.O. Box 57, Roosevelt, NJ 08555-0057) is seeking U.S. and Canadian material determined as Amanita crocea (or A. cf. crocea, etc.) or A. prairiicola. Please contact at <ret@njcc.com>.

Greg Thorn would like to obtain a culture with voucher specimen of Crepidotus cinnabarinus (or the similarly colored C. roseornatus or C. rubriceps, if you are collecting in southern Europe or Brazil, respectively). Crepidotus cinnabarinus was recently reported from England in the Mycologist 11(2): 78 (May 1997), with a color photograph on the back cover. It may be necessary to isolate from fruiting body tissue or decayed woody substrate, since the basidiospores may not germinate readily. Greg Thorn, P.O. Box 3141 University Station, University of Wyoming, Laramie, Wy 82071. <thorn@uwyo.edu>.

Thomas Gaither and Harold Keller are seeking specimens of all Diachea species for study with scanning electron microscopy. If anyone can help us find the type specimen of Diachea megaspora Thind deposited somewhere in India, we welcome the information. Please send specimens to Professor Thomas Gaither, Office of Research and Biotechnology, University of North Texas Health Science Center, 3500 Camp Bowie Blvd., Fort Worth, Texas 76107-2699. <keller@hsc.unt.edu>.

Mycological Goods and Services

Discover Mushrooms, a software program to identify wild mushrooms. For information e-mail <artika@alaska.net> or call 1-907-344-9581. [Chuck Samuels]

Mold Identification Services. We identify molds and other fungi for Industry, Agriculture and Academia. Information is available via e-mail at <microbe@pioneer.net>, from the Home Page: <www.pioneer.net/~microbe/abbeylab.html>, or by writing Cascade Research Associates & Abbey Lane Laboratory, P.O. Box 1665, Philomath, OR 97370 USA. VoiceMail 541-929-5984. [Steven Carpenter]

Positions Available

Postdoctoral Research Associate in Fungal Molecular Biology. Department of Plant Pathology, Cornell University, Geneva, New York. Full-time, 12 month position funded for two years; annual re-appointment contingent upon continued funding and satisfactory performance. Start date immediate but negotiable. The successful candidate will be responsible for designing and conducting research on molecular mechanisms of fungicide resistance. Approaches include, but will not be limited to, the identification, cloning and analysis of fungal genes employing REMI. A Ph.D. with research experience in molecular biology is required; research experience with fungi desirable. Starting salary will be $28,000 per year. To apply, send application letter summarizing research experiences and accomplishments, curriculum vitae, copies of university transcripts, and names, phone numbers and e-mail addresses of at least three references to: Wolfram Koeller, Department of Plant Pathology, Cornell University, New York State Agricultural Experiment Station, Geneva, NY 14456. Inquiries and applications may be sent by fax (315-787-2389) or e-mail wk11@cornell.edu. Application deadline: until position is filled. Cornell University is an Affirmative Action/Equal Opportunity employer.

Technician V position is available immediately in the Plant Pathology Department, Cornell University, NYSAES, Geneva, NY. The employee will assist in conducting research in a fungal cell biology/cytology laboratory. Research projects involve signal reception for cell differentiation, organelle and protein isolation and characterization, membrane, ECM, and cytoskeleton biology. Duties will include assisting in the experimental design, planning, evaluation and oversight of research projects. This would also include experiments using both LM and EM; protein and DNA characterization; PAGE; immunochemical preparations; preparation of media and chemicals and assisting with various other laboratory procedures. The employee will be responsible for the general day to day operations of the laboratory and coordinate ordering and maintaining materials and supplies. Qualifications are a BS in a relevant field.
bility field with up to 6 years of experience, or a master’s degree preferred. Send CV and two letters of reference to: H. C. Hoch, Department of Plant Pathology, NYSAES, Cornell University, Geneva, NY 14456. Phone: 315-787-233, <hch1@nysaes.cornell.edu>. Web site: <http://www.nysaes.cornell.edu/pp/faculty/hoch/>.

Dr. John Dighton, Rutgers University, NJ will soon be advertising for a post-doctoral position to investigate the degradation of plant leaf litter by competing fungal species using Fourier Transform Infra Red Spectroscopy to determine the decomposition products. We will be looking for someone with good mycological techniques and a background knowledge of organic chemistry or biochemistry. If anyone is interested, please contact John at the Pinelands Field Station, PO Box 206, New Lisbon, NJ 08064, 609-894-8849. <dighton@crab.rutgers.edu>.

The Department of Plant and Microbial Biology at the University of California at Berkeley encourages students interested in graduate study in mycology to apply. Successful applicants are assured support for five years of graduate study. Contact either: Ms. Jennifer Vorih, Graduate Affairs Secretary (<jvorih@nature.berkeley.edu>), or John Taylor (<jtaylor@socrates.berkeley.edu>), Department of Plant and Microbial Biology, 111 Koshland Hall, University of California, Berkeley, CA 94720-3102. Phone: 510-642-5366. Fax: 510-642-4995. Additional information at <http://mendel.berkeley.edu/taylorlb/ascu/>. or <http://mollie.berkeley.edu/>.  

Positions Wanted


Publications Available

Harvard University Press announces the publication of In The Company Of Mushrooms: A Biologist’s Tale, by Elio Schaechter. In the words of a reviewer: “Elio Schaechter has written an entertaining account of the arcane world of hunting and identifying wild mushrooms...Schaechter several times disclaims his book as a guide, and he is quite right. This book is not a guide to collecting mushrooms; rather, it is a guide to thinking about them.” (Margaret E. Guthrie, New York Times Book Review). For additional information, visit: <http://www.hup.harvard.edu/Featured/mushroom_quote.html>.


Printed Catalogue of the University of Alberta Microfungus Collection and Herbarium will be available by December 1997. Price including shipping and handling and taxes (where applicable) is $25 for Canadian orders and $25 US elsewhere. Inquiries or orders to: Lynne Sigler, Curator & Assoc. Prof. UA Microfungus Collection & Herbarium (UAMH), Devonian Botanic Garden, University of Alberta, Edmonton, AB T6G 2E1. Phone: 403-987-4811. Fax: 403-987-4141. <lynne.sigler@ualberta.ca>.

Change of Address

Allen Press now handles such MSA membership services as maintaining the MSA mailing list, preparing mailing labels, and processing membership applications and renewals. Send all corrections of directory information, including e-mail addresses, directly to Allen Press. MSA’s contact at Allen Press, Edith Gray-Negahban, can be reached by any of the following:

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phone: 800-627-0629 (U.S. and Canada)  
913-843-1221  
fax: 913-843-1274  
e-mail: negahban@allenpress.com

Note: A copy of the directory is on the World Wide Web (start from the MSA Home Page <http://www.erin.utoronto.ca/soc/msa/>). A form is included so members may submit corrections to the directory which will be forwarded to Allen Press.
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