In addition to the usual collection of annual Society business reports, this edition of the MSA Newsletter contains several items regarding activities and business conducted at IMC-3 (pages 30-33, 34). Your attention is also directed to the Call for Applications and Nominations for the Society-sponsored graduate fellowships and other MSA annual awards and prizes which are included on pages 36-37. Unlike previous years and in the interest of economy, separate announcements by mail will not be made. Deadlines are coming up soon, and all members are encouraged to honor a deserving student or colleague with a nomination. Finally, please note the addition on page 48 of a new category relating to computer software of potential use to fellow members.

All of the illustrations included in this issue are of heretofore unpublished, original art. Randy Currah (Devonian Botanic Garden, Edmonton, Alberta, Canada) supplied the cover figure and other renditions of species in the Oxygaeaceae: Auxarthron californiense Orr & Kuehn (front cover and page 39), A. zuffianum (Morini) Orr & Kuehn (page 18), A. conjugatum (Kuehn) Orr & Kuehn (page 28), and Pectinotrichum lanense Varsavsky & Orr (back cover, page 55). In each, the ascoma is on the left, the ascospores are in the upper right, and the anamorph is in the lower right. The drawings of Dictydiium cancellatum (Batsh) Macbr. (page 22) and Diachia leucopodia Rost. (page 40) were created by Y. Renaud (Nancy, France) and Karl L. Braun (Springfield, Ohio), respectively. The cartoon on page 61 is the work of Jean J. Sanglier (communicated to the MSA Newsletter by J. W. Bennett after an ASM-sponsored meeting on "Gene Manipulations in the Exploitation and Study of Fungi"). For some one-liners and other tidbits, thanks go to an anonymous donor, John W. McCain, Michael R. Tansey, and (unrelated) an unnamed pub in Ames, Iowa.
Dear Fellow Members:

There is a saying in sports that it is great to be good, but it is even better to be lucky. I would paraphrase that by saying that it is always an honor and a privilege to be elected president of one's professional society, but when that includes representing the society at an international congress in Japan, it is even better. The trip to Japan and IMC3 was most enjoyable and profitable, and I greatly appreciate the assistance of the MSA Council and Society in making it possible. Some comments on IMC3 are included elsewhere in this Newsletter.

Organizations, like individuals, must frequently change in order to function effectively in our changing society, and MSA is no exception. Our Society has made various organizational changes in recent years, chief of which were the enlarging of the Council to accommodate representatives of interest areas, the institution of the office of President-Elect, and the reformating of MYCOLOGIA. Each of these moves has been highly successful and they have helped strengthen the Society and broaden its appeal. This past year we continued to make changes, with the separation of the Secretary-Treasurer position, and the joint meeting with APS. I believe both of these moves were valuable and will benefit the Society in future years.

The ultimate strength of any organization, however, resides in its members, and in this respect MSA is fortunate to have a large number of members who willingly carry out the unexciting tasks that comprise routine Society functions. Even so, additional assistance can always be used. It takes approximately 80 members to fill all of the committee posts, not including the Council and MYCOLOGIA Editorial Board. Most of these positions are for three years, but each year approximately one-third of the positions must be replaced. In addition, a large number of members are utilized as reviewers by the Editor of MYCOLOGIA. I mention this to encourage anyone who is not actively involved in the Society to let Council Members or the Editor of MYCOLOGIA know you would like to serve. I especially encourage younger members of the Society to become involved in running the Society; I believe you will find it interesting and rewarding. The best way to support the Society, of course, is by attending and participating in the annual meeting.

Overall, I believe the Society is strong, but there are always issues to be considered. Rising publication costs will soon bring up the question of a dues increase, and we perhaps need to examine our committee structure to see if it fully meets our current needs.

I will look forward to seeing each of you in Fort Collins next August.

Sincerely,

Richard T. Hanlin
President
SOCIETY ORGANIZATION, 1983-1984

1. OFFICERS AND COUNCILORS:

President, 1983-1984  Richard T. Hanlin
President-Elect, 1983-1984  Henry C. Aldrich
Vice-President, 1983-1984  Roger D. Goos
Secretary, 1983-1986  Harold H. Burdsall, Jr.
Treasurer, 1983-1986  Amy Rossman

COUNCILORS
- Western U.S., 1983-1986  Martha Christiansen
- Canada, 1981-1984  Donald Barr
- Cytology-Genetics, 1983-1985  Sandra Anagnostakis
- Ecology-Pathology, 1983-1986  Richard E. Koske
- Physiology-Biochemistry, 1983-1987  Alan Jaworski
- Past President, 1981-1982  Margaret Barr Bigelow
- Past President, 1982-1983  Harry D. Thiers

2. OFFICIAL REPRESENTATIVES:

Representative on the Committee of Sect. G. Biology, American Association for the Advancement of Science (3 years), 1981-1983: Lafayette Frederick.

Representative on the Governing Board, American Institute of Biological Sciences (4 years), 1982-1985: Jerome J. Motta.

Representative on the Board of Trustees, American Type Culture Collection (3 years), 1983-1986: Lekh R. Batra

Representative to the Assembly of Life Sciences of the National Research Council (3 years), 1981-1984: Kent McKnight

Representative to the Biological Stain Commission (3 years), 1981-1984: Harvey C. Hoch

Representative to the Medical Mycology Society of America (3 years), 1981-1984: Michael McGuiness

Representative to the Association of Systematic Collections (3 years), 1981-1984: Donald H. Pfister.
3. EDITORS:

A. MYCOLOGIA:

T. W. Johnson, Editor-in-Chief
Clark T. Rogerson, Managing Editor
Gilbert C. Hughes, Book Review Editor

EDITORIAL BOARD

O'Neal R. Collins, 1984
Carol A. Shearer, 1984
Kenneth Wells, 1984
Terrence M. Hammill, 1985
Richard T. Hanlin, 1985
Charles E. Miller, 1985
Darrell Weber, 1986
David J. McLaughlin
Bernard Lowy, 1987
Edward E. Butler, 1988
Kyung Joo Kwon-Chung, 1988
Sally E. Gochenaur, 1988

B. MSA NEWSLETTER:

Walter J. Sundberg, 1983-1986

4. STANDING COMMITTEES:

A. MYCOLOGICA MEMOIRS Board of Editors:

Terrence M. Hammill, 1983-1986, Chair
M. B. Bigelow, 1982-1985
M. Blackwell, 1983-1986
D. Pfister, 1983-1986
C. T. Rogerson, Managing Editor, MYCOLOGIA, ex-officio
K. E. Conway, Chair, Membership Committee, ex-officio
A. Rossman, Treasurer, MSA, ex-officio

B. COMMITTEE ON FINANCES:

A. Rossman, Chair, 1983-1986
C. T. Rogerson, 1980-1984
J. W. Kimbrough, 1974-1983

C. COMMITTEE ON MEDICAL MYCOLOGY

I. Weitzman, Chair, 1981-1984
A. A. Padhye, 1982-1985
C. J. Halde, 1980-1983
D. ADVISORY COMMITTEE ON NOMENCLATURE:

R. H. Petersen, Chair, 1980-1983
E. G. Simmons, 1980-1983
A. Y. Rossman, 1980-1983
S. Redhead, 1981-1984
R. P. Korf, 1982-1985

E. MEMBERSHIP COMMITTEE:

K. E. Conway, Chair, 1983-1986
E. F. Haskins, 1981-1984
L. R. Kneebone, 1981-1984
H. H. Burdsall, 1982-1985
D. T. Jenkins, 1982-1985

D. R. Reynolds, 1982-1985
H. L. Monoson, 1982-1985
S. E. Gochenaur, 1983-1986
P. D. Millner, 1980-1983
W. G. Sorenson, 1980-1983

5. ROTATING COMMITTEES:

A. PROGRAM COMMITTEE:

M. Christensen (Ecology-Pathology), Chair, 1980-1984
J. Ammirati (Morphology-Taxonomy), 1981-1985
I. Charvat (Cytology-Genetics), 1982-1986
P. J. Szaniszlo (Physiology-Biochemistry), 1983-1987

B. COMMITTEE ON AWARDS:

R. L. Gilbertson, Chair, 1982-1985
D. D. Porter, 1982-1985
A. P. Torzilli, 1982-1985
K. E. Conway, Chair, Membership Committee, ex-officio

C. COMMITTEE ON ANNUAL LECTURER:

J. J. Motta, Chair, 1981-1984
C. W. Mims, 1982-1985
K. Wells, 1982-1985

D. COMMITTEE ON TEACHING:

L. H. Tiffany, Chair, 1981-1984
E. E. Butler, 1981-1984
R. W. Lichtwardt, 1982-1985
J. L. Koevening, 1981-1984
6. SPECIAL COMMITTEES:

A. COMMITTEE ON COLOR STANDARDS:
   K. H. McKnight, Chair
   W. Illman
   M. M. Kulik
   O. K. Miller
   R. L. Shaffer
   W. B. Cibula

B. FORAY COMMITTEE:
   W. B. Cooke, Chair
   J. L. Lowe
   C. T. Rogerson
   J. P. Lindsey
   R. L. Gilbertson
   H. H. Burdsall, Secretary, MSA, ex-officio
   H. C. Aldrich, President-Elect, MSA, ex-officio
   R. T. Hanlin, President, MSA, ex-officio

C. COMMITTEE ON PUBLICATION OF MEMORIALS:
   T. W. Johnson, Chair
   C. T. Rogerson, Historian
   R. T. Hanlin, President, MSA

D. HISTORIAN:
   C. T. Rogerson

E. MYCOLOGY GUIDEBOOK REVISION COMMITTEE:
   J. Ammirati, Chair
   E. S. Beneke
   L. Frederick
   W. J. Sundberg

F. COMMITTEE ON CULTURE COLLECTIONS:
   C. P. Kurtzman, Chair, 1982-1985
   L. R. Batra, 1983-1986
   A. Dietz, 1981-1984
   H. H. Burdsall, Secretary, MSA, ex-officio
7. AFFILIATED SOCIETIES:

The Boston Mycological Club, c/o E. H. Halliwell, 855 Commonwealth Avenue, Newton, MA 02159.

Colorado Mycological Society, Joan L. Betz, Secretary, 501 Clermont Parkway, Denver, CO 80220

The Mycological Society of San Francisco, Steve Cochrane, President, P. O. Box 11321, San Francisco, CA 94101

The North American Mycological Association, Gary Lincoff, President, New York Botanical Garden, Bronx, NY 10458

The Ohio Mushroom Society, 288 E. North Avenue, East Palestine, OH 44413

Societe Mycologique de France, 36 Rue Geoffroy-Ste. Hilaire, Paris V, France

8. SUSTAINING MEMBERS:

ABBOTT LABORATORIES
ANALYTAB PRODUCTS
AYERST RESEARCH LABORATORIES
BURROUGHS WELLCOME COMPANY
CAROLINA BIOLOGICAL SUPPLY COMPANY
DEKALB AGRESEARCH, INC.
DIFCO LABORATORY PRODUCTS
HOECHST-ROUSSEL PHARMACEUTICALS, INC.
LANE SCIENTIFIC EQUIPMENT COMPANY
ELI LILLY AND COMPANY
MERCK SHARP AND DOHME RESEARCH LABORATORIES

MILES LABORATORIES, INC.
NEW BRUNSWICK SCIENTIFIC COMPANY
PELCO
CHARLES PFIZER AND COMPANY
PIONEER HI-BRED INTERNATIONAL, INC.
THE QUAKER OATS COMPANY
ROHM AND HASS COMPANY
SCHIERING CORPORATION
SPRINGER-VERLAG NEW YORK, INC.
TRIARCH INCORPORATED
WYETH LABORATORIES

The Society is extremely grateful for the support of its Sustaining Members. These organizations are listed above in alphabetical order. Patronize them and let their representatives know of our appreciation whenever possible.

SEND YOUR ART WORK TO THE MSA NEWSLETTER EDITOR
The forty-ninth annual meeting of the Council of the Mycological Society of America was called to order by President Harry Thiers at 9:05 a.m. on June 26 in Room 167 of the Scheman Center at Iowa State University, with all officers and Councilors present except for Past President Farr, and Councilors O. R. Collins and Ian Ross.

1. Minutes of the 1982 meeting were approved as published in the December 1982 MSA Newsletter.

2. Announcements:

   a. Dr. Thiers recognized and thanked all officers, councilors, and committee chairs for their faithful and dedicated service during his term in office. Special thanks and recognition were accorded our Program Chairman, Alan Jaworski, for his work during this year when our meeting broke somewhat with the traditional format, and to Lois Tiffany, for the outstanding job she has done as our Local Representative.

   b. The Secretary reported for the Tally Committee, which this year was chaired by Paul Dunn, with Judy Ellzey, Martha Cooper, and Donald Barr as members. Special thanks and appreciation go to these individuals for giving up their Saturday evening to count ballots.

   Results of the 1983 election were as follows:

   Vice President: R. D. Goos  
   Secretary: Harold Burdsall  
   Treasurer: Amy Rossman  
   Councilor - West: Martha Christensen  
   Councilor - Genetics-Cytology: Sandra Anagnostakis  
   Councilor - Ecology-Pathology: Richard Koske  
   Councilor - Morphology-Taxonomy: Gareth Morgan-Jones  
   Councilor - Physiology-Biochemistry: Alan Jaworski

   c. Business transacted by mail: Several items of business were transacted by mail during 1983. These are listed in the Secretary's report.
d. A report from the Chair of the Awards Committee, Albert Torzilli, was read by the Secretary. Winners of awards for 1983 are as follows:

**Distinguished Mycologist Award:**

Roy F. Cain  
Everett Luttrell

**Alexopoulos Prize:**

Meredith Blackwell

**Graduate Fellowship Awards**

John E. Hammer, Dept. of Plant Pathology, UC, Davis--a student of William Timberlake  
Karl B. McKnight, Div. of Biology, University of Michigan, Ann Arbor--a student of Alfred Sussman and George Estabrook

e. Plans for the 1984 meeting were discussed. The Society will meet in 1984 with AIBS at Colorado State University, Ft. Collins, during August. Dr. Martha Christensen will serve as Program Chair and Dr. Brent Reeves has agreed to serve as the Local Representative.

Council also considered the 1985 meeting and voted to meet in August with the AIBS in Gainesville, Florida.

3. Council heard, considered, and accepted reports from Officers, Committee Chairs, and Official Representatives as follows, taking action where appropriate.

a. Secretary-Treasurer. This report will be published in the December 1983 number of the MSA Newsletter.

A recommendation that a new Directory, which would include the Constitution and By-Laws of the Society, a list of past officers and Councilors, and a geographic index of members, was approved by the Council.

b. Editor-in-Chief of Mycologia. Dr. Johnson reported that a total of 203 manuscripts were considered since 1 July 1982, and of this number 103 have been accepted, edited or published, 58 are under review, 41 were rejected and 1 has been withdrawn. Publication is on schedule.

Dr. Johnson reminded the Council of the need to begin the search for a new editor during the coming year, so that a replacement will be in place before his term as Editor is completed.

Three Editorial Board members will complete their terms this year. They are: Vernon Ahmadjian, June Kwon-Chung and E. E. Butler. A recommendation from the Editorial Board to reappoint June Kwon-Chung and E. E. Butler and to appoint Sally E. Gochenaur was approved by Council.
Problems involved with the indexing of MYCOLOGIA were discussed but no action was taken.

A report was also received from the Book Review Editor, Gilbert Hughes. Fifteen book reviews have been published since the last meeting, and 57 additional volumes have been received for review.

c. Managing Editor, Mycologia. Clark Rogerson reported that the journal closed the 1982 year with a deficit of $3,107.66. The deficit so far for 1983 (January-April) is $21,076.45 but it is expected that this will be reduced as the year progresses. The average cost of production per volume in 1982 was $15,336.87. Distribution averaged about 2700 per number.

A request from John Wiley & Sons to use abstracts published in Mycologia to produce a bibliography on termite literature was considered. Following discussion, it was moved and voted to allow Wiley a one-time use of the abstracts, for one edition only, and only in the English language.

d. MSA Newsletter Editor. As the editorship of the Newsletter changed at the end of the year, reports were heard from past-Editors Donald Pfister and Geraldine Kaye, and the present Editor, Walter Sundberg.

Pfister and Kay reported that costs for the December 1982 Newsletter totalled $1,957.38. They also reported that sales of Brief History of Mycology in North America yielded $311.75. They requested permission of the Council to continue distribution of the Brief History and to maintain a small account to cover expenses associated with handling this publication. The request was approved.

Walter Sundberg reported that the June 1983 Newsletter is ready for distribution and should go out to members next week. Costs of production for this number came to $2,456.00.

Several problems associated with distribution of the Newsletter were considered:

(i) Air mail rates for foreign recipients: It was moved and voted to charge $10.00 for overseas air mail (approximately the actual cost to the Society).

(ii) Associate Members pay membership dues of $5.00, and receive the Newsletter. Subscription cost for the Newsletter is $10.00, which is inconsistent. It was moved and voted to assess Associate Members an additional $5.00 if they wish to receive the Newsletter.

(iii) Other items raised pertain directly to the preparation of the Newsletter, and it was voted to allow the Editor to handle these at his own discretion.

e. Editor, Mycologia Memoirs. Dr. Elizabeth Moore reported that a manuscript, The Laboulbeniales, by Isabelle Tavares, has been accepted for publication and will appear as Mycologia Memoir #9. A second manuscript is being revised and is expected to be published.
Discussion ensued on the work load of this Committee and whether it would be desirable to enlarge the Committee. It was moved and voted to give the incoming President and the new Committee Chair freedom to increase the size of the Committee if they choose to do so.

f. Reports from Committee Chairs

(i) Program Committee--Dr. Jaworski reported that 123 abstracts had been received for the 1983 meeting, which is somewhat higher than average. He expressed appreciation to Sam White and James Cook of the American Phytopathological Society for their excellent cooperation and their efforts to make the MSA meeting a success. Costs for this meeting may run somewhat higher than for a meeting with AIBS, but not so much so that we should not consider doing it again. Discussion followed on postage costs for mailing meeting notices, especially for overseas members, and possible ways in which this might be reduced while meeting the needs of individual members. Several suggestions were put forward, some of which may benefit future Program Chairs.

(ii) Finance--Included in the Secretary-Treasurer's Report.

(iii) Medical Mycology--The Chair reported that the Committee had been inactive for the past year and had nothing to report.

(iv) Nomenclature Advisory Committee--The Committee reported that they had received only a few inquiries during the past year, most involving changes in the International Code of Botanical Nomenclature, made at the Sydney Congress.

(v) Color Standards--No report.

(vi) Foray Committee--Wm. Bridge Cooke reported that a very good foray was held on June 25, and that in spite of the weather problems, a fair list of species collected should result. The 1983 foray was capably organized by Dr. Lois Tiffany and her assistants.

The Arizona foray list now includes 140 species; the Indiana foray list now includes 110 species, and the Pennsylvania list includes 78 species.

A summary of the first fifty years of MSA Forays was presented to the Editor of Mycologia, but was rejected on the advice of 5 of the reviewers who saw it as being of little interest to the readers of Mycologia. Dr. Cooke feels that since the last three forays were attended by 80-90 people, there may be interest in such a report.

(vii) Annual Lecturer--Jerry Motta reported that Joseph Kuc will be the lecturer for 1983. Thirteen names have been considered for 1984, but a choice has not yet been made.
(viii) Publication of Memorials--Terry Johnson reported that memorials for David Gottlieb, George Johnson, Sr. Mary Cecilia Bodman, Tadeusz Dominik, and Walter Snell have been published or are scheduled for publication. Manuscripts have been solicited for James C. Carter, John Stevensen, and Daniel Stuntz. The Bodman and Dominik memorials, because they are brief and not appropriate as lead articles, will be published in the Brief Articles Section.

(ix) Guidebook Committee--Joe Ammrati recommended to the Council that it should consider enlarging the Committee and prepare for publishing a new Guidebook in 1986 or 1987. Council agreed that such a plan was desirable and instructed Dr. Ammrati to proceed with such plans.

(x) Historian--Clark Rogersen suggested that the Society should take steps to replace him as the historian and find a suitable depository for the MSA documents. The New York Botanical Garden has offered to keep such papers, stored under suitable conditions allowing the MSA access to them. The MSA must be prepared to defray expenses and to provide a matching grant. The question was then posed, "does the Society want to keep the papers at the NYBG under these conditions?"

It was moved and voted that the MSA designate the NYBG as the official depository for the Society's archives, with the provision that the MSA would retain ownership of the papers.

(xi) Culture Collection Committee--Cletus Kurtzman reported that the Committee had met by telephone and agreed that the data handling is a significant problem for culture collection personnel. It was proposed that the MSA might assist in this matter by providing grants to individuals for computerization of data of collections of national or international significance. This presentation of a preservation workshop at one of the annual meetings was also suggested.

Council considered these proposals and concluded:

(a) to support the idea of a preservation workshop
(b) that the Council was not opposed to the Committee collecting data on culture collections held by members, but was not willing at this point to take definitive action on the proposal for grants.

(xii) Teaching Committee--James Koevenig reported that the Committee had considered several nominations for the W. A. Westen teaching award, and had selected Dr. C. J. Alexopoulos as the winner for this year. A plaque will be presented to Dr. Alexopoulos at the Annual Business meeting. Plaques will also be presented to Harry Thiers and Robert Lichtwardt, winners of the award last year, as they did not receive their plaques at last year's meeting.
Dr. Koevenig also raised several procedural matters concerning the work of the Committee. Following discussion, it was recommended that the Committee establish their own guidelines to handle these problems and submit the guidelines to Council for comment.

Council also recommended that the dossier of the award winner be placed in the Society's archives, and that awardee receive an appropriate letter from the officers of the Society.

(xiii) Membership Committee--Harold Keller reported the resignation of 8 Sustaining Members since the 1982 meetings. Presently, the Society has twenty-two Sustaining Members. Ladd Research Industries sent a contribution of $50.00, giving a total income of $4450 from Sustaining Memberships this year. During the year, more than 75 letters of invitation were sent in a coordinated membership drive. Four committee members will complete their terms of office with this meeting. They are Harold Keller, Chair, Kenneth Conway, William Sorenson, and Patricia Millner. The Society owes a debt of gratitude to these individuals for the effort they have put forth.

g. Reports for Official Representatives

(i) AIBS--Jerry Motta reported that he had attended the annual meeting of AIBS representatives held in November, 1982. He noted that:

-AIBS showed a slight profit last year.
-There is a continuing decline in individual memberships in AIBS, which is a matter of concern.
-Dr. Arthur Gentile resigned as Executive Director, and has been replaced by Dr. Charles Chambers.
-A major review of AIBS activities has been initiated by the new President, Kendall Smith.
-A new handbook on AIBS is now being prepared.
-Future meeting sites selected are:
   1984--Colorado State University
   1985--University of Florida
   1986--University of Massachusetts
   1987--University of California, Berkeley

(ii) American Type Culture Collection--R. D. Goos reported that he had attended the Annual Meeting of the Board of Trustees held on March 25, 1983. The meeting was also attended by Lekh Batra, who will succeed R. Goos as Representative to the ATCC. The ATCC is in good financial condition at this time, and its volume of cultures distributed has substantially increased in recent years.

A request from the ATCC that the Society provide a copy of Mycologia without charge for the ATCC Library was considered and approved.
(iii) AAAS--No report.

(iv) NRC--No report.

(v) Biological Stain Commission--Harvey Hoch reported that he had attended the Annual Meeting of the Commission on June 16-17 in Niagara Falls, where it was reported that 95 dyes were tested for certification in 1982. The main topic of the scientific session was "The impact of immunohistochemistry on conventional staining procedures". Members of the MSA with concerns or quality-related problems with stains should contact Harvey Hoch or the Stain Commission as they would like to be aware of problems.

(vi) Medical Mycological Society of the Americas--No report.

(vii) Association of Systematics Collections--Donald Pfister reported that he had attended the Annual Business Meeting held in Philadelphia in May. Major discussion centered on a proposal to allow individual memberships in the association. ASC and Allen Press are now publishing a new abstracting journal called Biology 83.

h. Reports from Special Committees

(i) IMC ad hoc Travel Committee--Dr. Korf reported for the Committee that their work was essentially completed prior to the last meeting, and requested dissolution of the Committee. The request was approved.

(ii) IMC Travel Grant Committee--This committee, appointed by President Thiers since the last Annual Meeting, consisted of Robert Shaffer, Chair, with Richard Korf and Jack Rogers as members. The Committee (1) established the guidelines for the awards of grants (2) circulated an announcement of these to the membership (3) developed a computer lottery conducted by Mr. George Estabrook of the University of Michigan Herbarium, and made 36 awards of $500 each, assigning to the awardees NSF or MSA funds according to the toss of a coin, except in nine cases where the guidelines prevented use of one or the other fund.

Forty-four applications were received by the specified deadline; seven additional applications have since been received. Applicants not selected for an award have been listed in an ordered priority and will be given an award if cancellations should occur.
Recipients of awards are as follows:

**MSA Funds**

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<td>Jean Boise</td>
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<td>J. H. Ginns</td>
<td>Diane Wagner-Merner</td>
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<td>R. D. Goos</td>
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<td>R. T. Hanlin</td>
<td>Elizabeth Moore</td>
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<td>Harvey Hoch</td>
<td>Florence Nishida</td>
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<td>Dexter Howard</td>
<td>Donald Roberts</td>
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<td>Scott Schatz</td>
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<td>Linda Kohn</td>
<td>Rolf Singer</td>
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<td>Richard Korf</td>
<td>Frederick Spiegel</td>
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<td>Gary Leatham</td>
<td>Richard C. Summerbell</td>
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**NSF Funds**

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<td>Edmon Badham</td>
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<td>S. Bartnicki-Garcia</td>
<td>David McLaughlin</td>
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<td>James A. Bourret</td>
<td>David Porter</td>
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<td>Jim Clark</td>
<td>C. P. P. Reid</td>
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<td>Jack Fell</td>
<td>Paul Szaniszlo</td>
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<td>Janet Gallup</td>
<td>Isabelle Tavares</td>
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<td>David Hosford</td>
<td>Helen S. Vishniac</td>
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<td>Maren Klich</td>
<td>Darrell Weber</td>
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Successful applicants were notified of their awards in March.

4. New Business--Council considered the following items of new business:

a. Requests for Emeritus Membership were approved for Ralph Estey, Lindsay Olive, Rolf Santesson, and Esther D. Snell.

b. Considered the delineation of duties of the newly established offices of Secretary and Treasurer and agreed to accept the guidelines prepared by President Thiers and to allow the new officers to work out any problems that may arise.

c. Considered a procedure to permit a President to deliver his/her presidential address when circumstances, such as meeting with an international congress, may have precluded the usual procedure, and voted "that in the event that the President cannot give the presidential address at the normal time, the President be given an opportunity to present the address the following year".

d. Considered membership dues in view of the increasing cost of MYCOLOGIA, and the fact that Society will probably show a small deficit for 1982-83, and voted to recommend a dues increase beginning on 1 January 1985, the amount of increase to be determined at the 1984 Council Meeting.
e. Considered information submitted by Donald Hawksworth relative to the association of the International Mycological Association with the International Union of Biological Sciences and information submitted by Lekh Butra relating to the International Union of Microbiological Sciences. The advantages and disadvantages of associating with either division were not sufficiently clear for Council to take action, but no objection could be seen to having the IMA associate with both divisions. A letter to this effect will be sent to the Secretary of IMA.

f. Considered a letter from Comtex Corporation relating to computerization of taxonomic data and concluded that this was not appropriate to the MSA.

g. Considered a request from IMA for suggestions of possible sites of IMC4 and concluded that North America is not an appropriate choice.

h. Considered a letter from M. W. Dick regarding the cost of transferring dues payments for British members. Suggestions for a remedy to this need were (1) to establish a central collecting point in Britain, such as is done for the British Transaction in the U. S., and to transfer funds at a single time, and (2) establish a cooperative agreement with a MSA member in the U. S. and make a one-to-one exchange, as several members are now doing.

i. Heard read from the minutes of the AAAS Council Meeting a resolution pertaining to support of systematic biology, and agreed to send a letter of support.

j. Heard read a letter from AIBS relating to the employment situation for young scientists and pointing out the current underutilization of an important man-power resource.

k. Voted to continue the tradition of awarding a Life Membership to the retiring Secretary-Treasurer.

5. President Thiers thanked the members of the Council for their patience and diligence and adjourned the meeting at 4:10 p.m.

*In a post-session vote, Council voted to award incoming President Richard Hanlin, our official Representative to IMC3, $2,000 travel expense to attend IMC3.
The meeting was called to order by President Harry D. Thiers in the Great Hall of the Memorial Union at Iowa State University at 9:20 a.m. on June 30, 1983, with about 140 members present.

1. The minutes of the forty-eighth Annual Business Meeting were approved as published in the MSA Newsletter.

2. Announcements:
   a. Dr. Thiers asked all members planning to attend IMC₃ to stand.
   b. The MSA will meet in 1984 with the AIBS at Colorado State University from August 5-10.
   c. Dr. Thiers thanked the officers and representatives of the Society for their faithful service during his term of office. Special recognition and thanks were accorded to Alan Jaworski, Program Chair, and Lois Tiffany, Local Representative, for their contributions to the 1983 meeting.
   d. Paul Dunn, Chair of the Tally Committee announced the results of the 1983 election. Officers and Councilors elected were as follows:

   Vice President: R. D. Goos
   Secretary: Harold H. Burdsall
   Treasurer: Amy Rossman
   Councilor-at-large, Western U.S.: Martha Christensen
   Councilor, Genetics-Cytology: Sandra Anagnostakis
   Councilor, Ecology-Pathology: Richard Koske
   Councilor, Morphology-Taxonomy: Gareth Morgan-Jones
   Councilor, Physiology-Biochemistry: Alan Jaworski

3. Reports were heard, as follows:
   a. Secretary-Treasurer--This report will be published in the MSA Newsletter.
   b. Editor-in-Chief, MYCOLOGIA--Terry Johnson reported that MYCOLOGIA is up to date. The current volume is filled, and the January-February number for 1984 is nearly full. There is about a 6 month delay from the time a paper is accepted until it is published. In the past year, 203 manuscripts were processed; 103 of these were accepted or published, 58 are in review, 41 were rejected and 1 has been withdrawn. Dr. Johnson mentioned that reviewers are needed.
c. Managing Editor, MYCOLOGIA--Clark Rogerson gave an interim report, as
   the fiscal year for MYCOLOGIA has not been completed. Income from
   institutional subscriptions amounted to about $57,000; income from
   member subscriptions amounted to about $18,000. A deficit of approximately
   $3,100 was incurred for 1982. The subscription rate for institutions
   has been raised to $50 for 1983. A deficit of approximately $1,000 is
   anticipated for 1983.

d. Council--Minutes of the 1983 Annual Council Meeting were read by the
   Secretary. These will be published in the Newsletter.

4. Requests for membership from 53 Regular Members, 47 Student Members and
   1 Associate Member were approved.

5. Announcement of Awards:

   a. Dr. Albert Torzilli, Chair of the Awards Committee announced the winners
      of awards for 1983. Members of the Committee were Robert Gilbertson,
      Harold Keller, and David Porter. F. A. Elcher and Lafayette Frederick
      also assisted the Committee.

      Alexopoulos Prize: Five nominations were considered: Meredith Blackwell
      was declared the recipient.

      Graduate Fellowships: Eight applications were received. Winners were:

      John E. Hamer, Department of Plant Pathology, UC, Davis,
      a student of William Timberlake

      Karl B. McKnight, Division of Biology, University of Michigan,
      a student of Alfred Sussman and George Estabrook.

      Graduate Student Paper Presentations. Twenty papers were evaluated.
      Selected to share the prize were:

      Gerald Bills, Virginia Polytechnic Institute for Paper M 57.
      "Comparison of fruiting patterns of ectomycorrhizal basidiomycetes
      between red spruce and northern hardwood forests in West Virginia."

      Steven Horton, University of Toronto for Paper M 113.
      "Steroidal regulation of proteins during sexual morphogenesis
      in Achlya."

      Distinguished Mycologist Award. Five nominations were considered.
      Selected as recipients were:

      Roy F. Cain, University of Toronto

      Everett Luttrell, University of Georgia
b. The Wm. A. Weston Teaching Award was announced for the Committee by President Harry D. Thiers.

The winner for 1983 was Professor C. J. Alexopoulos. Dr. Henry Aldrich accepted the award plaque for Dr. Alexopoulos, who was not able to attend.

Plaques were also presented to Dr. Robert Lichtwardt and Dr. Harry Thiers, winners of the award for 1982.

6. Unfinished Business: There was none.

7. New Business: Sandra Anagnostakis asked that consideration be given to making an award to graduate students presenting posters. President Thiers assured her the recommendation would be passed along to the Awards Committee for consideration.

8. Dr. Thiers introduced the incoming President, Richard T. Hanlin, who adjourned the meeting at 10:12 a.m.
June 15, 1983

Report of the Secretary-Treasurer
1982-83

This report covers the period 1 August 1982 to 10 June 1983, and was reported to the Council of the Mycological Society of America at its Annual Meeting held at Ames, Iowa on 26 June 1983.

A. Business transacted by mail during the period of this report:

1. At the 1982 meeting, the Council accepted the nomination of four individuals for corresponding membership: namely, R. Kuhner, R. W. G. Dennis, E. Muller and C. V. Subramanian. These names were submitted to the membership for vote and were elected.

2. At the 1982 meeting, the Council approved a motion separating the office of Secretary and Treasurer, and a one-time exception to the By-Laws permitting the staggering of the terms of the Discipline Area Councilors. These changes were submitted to the membership for consideration and were approved by a substantial majority of the votes cast.

3. At the 1982 Business Meeting a motion was passed to offer $1,000.00 to the Organizing Committee of IMC3, to award 20 travel grants of $500.00 each to members of the Mycological Society of America. At the request of President Thiers, the Council was asked to vote on the above motion, to ensure that the actions taken were consistent with the By-Laws of the Society. The vote was as follows: 7, yes; 4, no; 2, abstain.

4. Correspondence was also circulated requesting opinion on the criteria to be used for the selection of recipients of the travel grants. This information was transmitted to the ad hoc Travel Committee, Chaired by Dr. Shaffer.

5. Correspondence from Dr. Donald Hawksworth pertaining to a proposed reorganization within the International Union of Biological Sciences was distributed to members of the Council, and opinions requested. Those responding (four members) favored the proposed reorganization, and a letter to that effect was forwarded to Dr. Karl Esser, Secretary of the Former Division of Botany, on behalf of the Society.

B. Finance:

As of 15 June, 1983, the Society had a balance of $5,411.00 in its checking account, $23,356.23 in its savings account, $5,068.85 in the Alexopoulos account, $539.30 in the newly established Barksdale account, and holds a $15,000.00 Money Market Certificate, giving net assets of $49,375.08. Ten thousand dollars has been pledged to travel grants for the Third International Mycological Congress, reducing the net assets to a total of $39,375.08.
The Society received $8,000.00 from the National Science Foundation to support travel of its members to the 3rd International Mycological Congress. These funds are currently in a savings account, but since they will be expended immediately after the Congress, they have not been included in calculating the Society's assets.

Receipts from 1 August 1982 to 15 June 1983 totalled $38,824.75. This includes $30,760.34 in dues from Regular, Associates and Affiliated Members which is a decrease of $1,582.77 from that reported at the last meeting. We have twenty-two Sustaining Members, and one contributor, which provided $4,455.00 income. Interest from the regular savings account through April totalled $858.75. Interest from the Money Market Certificate came to $1,432.29. Address sales yielded $250.00, and $238.17 came from the sale of MYCOLOGIA MEMOIRS.

Disbursements to date totalled $33,913.66. Included in this total was $19,248.00 for MYCOLOGIA subscriptions, an increase of $1,668.00 over the previous year. Two thousand dollars were awarded for the Graduate Fellowships and $150.00 for Graduate Student Prizes. One thousand dollars was contributed to the Organizing Committee of the 3rd International Mycological Congress. This amount, plus the $10,000.00 allocated for travel grants represents a substantial investment in the Congress by the Society.

The Society is in good financial condition, although our assets show a loss of approximately $5,000.00 over the past year. This is a direct result of providing travel grants for IMC3 and does not seem to me a cause for immediate concern.

C. Memberships:

As of the dates listed below, membership in the Mycological Society of America were distributed as follows:

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>31 July 1981</th>
<th>31 July 1982</th>
<th>10 June 1983</th>
<th>Net Change in past year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular and Student Members</td>
<td>1252</td>
<td>1230</td>
<td>1239</td>
<td>+9</td>
</tr>
<tr>
<td>Life Members</td>
<td>25</td>
<td>26</td>
<td>26</td>
<td>-</td>
</tr>
<tr>
<td>Emeritus</td>
<td>94</td>
<td>101</td>
<td>101</td>
<td>-</td>
</tr>
<tr>
<td>Sustaining Members</td>
<td>30</td>
<td>28</td>
<td>22</td>
<td>-6</td>
</tr>
<tr>
<td>Associate</td>
<td>25</td>
<td>23</td>
<td>26</td>
<td>+3</td>
</tr>
<tr>
<td>Corresponding Members</td>
<td>8</td>
<td>8</td>
<td>12</td>
<td>+4</td>
</tr>
<tr>
<td>Affiliated Societies</td>
<td>9</td>
<td>8</td>
<td>6</td>
<td>-2</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>1443</strong></td>
<td><strong>1424</strong></td>
<td><strong>1432</strong></td>
<td><strong>+8</strong></td>
</tr>
</tbody>
</table>
Between 1 August 1981 and 10 June 1983, 53 Regular Members, 47 Student Members, 1 Associate Member and 46 Reinstatements were added to the Society's role. Eight Sustaining Members have resigned since 1982; Ten Regular Members submitted resignations. One hundred forty-seven members were dropped for non-payment of dues.

The following members have requested Emeritus Status:

Ralph Estey
Rolf Santesson
Lindsay S. Olive
Esther D. Snell

Death of the following members has been reported since 31 July 1982:

Kristine Bunevicius
Charles F. Coffil
Harold T. Cook
Albert S. Muller
Daniel E. Stuntz
Wesley N. Tiffney

D. Directory:

The last Directory was published in the Fall of 1981; production of a new Directory should be considered. It would be very desirable to include in a new Directory the By-Laws of the Society; a list of past officers and Councilors, a geographic listing of members and possibly, a listing by interest areas. Whether inclusion of these items would increase the costs too much is a matter for the Council to decide, but to do so would greatly increase the usefulness of the Directory, and with the computer technology now available should not be a difficult task.

E. Dues Notices:

In accordance with action approved at the last Council Meeting, dues notices should be distributed in 1983 with MYCOLOGIA. If members respond, the work of the Secretary will be reduced.

F. Membership Applications:

The suggestion made at the Council Meeting last year that the back side of the mailing form used for MYCOLOGIA have the application form printed on it was an excellent idea. A number of applications have been received on these forms, and in some cases, the application form has served as a dues reminder. I can certainly recommend continuance of this practice.

G. IMC3:

The Society, in October 1982, submitted a proposal to the National Science Foundation for travel support for members to the Third International Mycological Congress. A grant of $8,000.00 was awarded.
The Council also voted to uphold the membership vote made at the 1982 Business Meeting to provide twenty travel grants of $500.00 each and to contribute $1,000.00 to the Organizing Committee of the Congress. These funds have been forwarded to the Secretary General. A committee, chaired by Robert Shaffer, has processed the applications for the travel grants and selected the awardees. Details of the Committee's work will be found in their report.

H. Concluding Remarks:

It has been a privilege to serve the Society as its Secretary-Treasurer for the past three years. I appreciate the membership of our Society, who by and large, are a most supportive and cooperative group. Many members have sent short notes of appreciation or words of good cheer along with their dues payments, and these have been much appreciated. We may pass through some growing pains as the duties of the office are now divided between a Secretary and a Treasurer, but once the initial difficulties are overcome, I believe our Society will benefit from the change.

Respectfully submitted,

Roger A. Ross

[Diagram of Dicystidium Cancellatum]
FINANCIAL SUMMARY ----------- FISCAL YEAR 1983

(1 August 1982 to 31 July 1983)

CHECKING ACCOUNT

BALANCE, 1 August 1982 $5,763.55

RECEIPTS: 1982-83

Dues collected (Regular, Student, Affiliate and Associate Members) $31,524.47
Refund from 1982 Awards Committee 138.46
Transferred from Savings Account 8,000.00

Total 39,662.93

TOTAL: Receipts and Old Balance 45,426.48

DISBURSEMENTS:

MYCOLOGIA Subscriptions 19,556.00
Awards Committee (1982 meeting) 250.00
Annual Lecturer Honorarium and Travel 963.83
Membership Refund 16.66
Graduate Student Paper Awards (1982) 150.00
S. Faye Murrin, Graduate Fellowship, 1982 1,000.00
Bruce Tucker, Graduate Fellowship, 1982 1,000.00
C. J. Wang, reimbursement (Annual Lecturer) 57.50
AIBS Membership Dues 806.50
Assoc. Syst. Collections, Membership dues 50.00
Program Committee, 1983 Meeting 1,602.46
Alan Joworski, reimbursement for travel 508.45
Harold Keller, postage 8.00
Wm. Bridge Cooke, Foray Committee Expense 12.96
MSA Newsletter 4,000.00
Washington, DC, Treasurer 37.00
Bank debits 41.25
Contribution to IMC 1,001.50
Membership Dues, Intersociety Color Council 100.00
Award Crafters (Awards Committee, 1983) 68.69
Commonwealth Mycological Institute (B. Sutton) 798.00
Meredith Blackwell, Alexopoulos Award (1983) 350.00
Teaching Committee (1983 meeting) 72.45
### FINANCIAL SUMMARY 1982-83

#### DISBURSEMENTS: (cont.)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Karl McKnight, Graduate Fellowship (1983)</td>
<td>1,000.00</td>
</tr>
<tr>
<td>John Hamer, Graduate Fellowship (1983)</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Graduate Student Paper Awards (1983)</td>
<td>150.00</td>
</tr>
<tr>
<td>Richard T. Hanlin, IMC Travel Expense</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Amy Rossman, transfer of funds</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Harold Burdsall, transfer of funds</td>
<td>500.00</td>
</tr>
<tr>
<td>Harold Burdsall, travel expense</td>
<td>557.00</td>
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<tr>
<td>Annual Lecturer, 1983, Expense and Honorarium</td>
<td>505.75</td>
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<tr>
<td>Secretary-Treasurer</td>
<td>3,605.96</td>
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<tr>
<td>Office supplies</td>
<td>10.82</td>
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<td>Secretarial help</td>
<td>244.25</td>
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<td>Printing</td>
<td>820.03</td>
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<td>Postage</td>
<td>1,048.03</td>
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<tr>
<td>Telephone</td>
<td>125.48</td>
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<tr>
<td>Address Labels</td>
<td>200.00</td>
</tr>
<tr>
<td>Allen Press</td>
<td>330.00</td>
</tr>
<tr>
<td>Travel--1982 Meeting</td>
<td>286.85</td>
</tr>
<tr>
<td>--1983 Meeting</td>
<td>540.50</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>3,605.96</strong></td>
</tr>
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</table>

#### TOTAL DISBURSEMENTS: $43,769.96

#### NEW BALANCE, 31 July, 1983

1,656.52

#### TOTAL DISBURSEMENTS AND NEW BALANCE

45,426.38

---

**HAIKU BUDS**

by Yukio Mushruma (1856-1924)
Reprinted with permission from Rot Nots 7/8, 1981

my great love sickens
despair like budding black yeast
overcomes my heart!

yeast cultures glisten
silently, mucilage in
meditative calm

the yeast-demon of
legend: Its ballistospores
shot cranes from the sky!
## FINANCIAL SUMMARY 1982-83

### SAVINGS ACCOUNT

**BALANCE, 1 August 1982** $18,068.44

**RECEIPTS: 1982-83**

<table>
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<tr>
<td>Sustaining Memberships</td>
<td>$4,855.00</td>
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<tr>
<td>Interest on Regular Savings</td>
<td>$1,174.51</td>
</tr>
<tr>
<td>Interest on Money Market Certificate</td>
<td>$1,537.65</td>
</tr>
<tr>
<td>MYCOLOGIA MEMOIRS sales</td>
<td>$238.17</td>
</tr>
<tr>
<td>Address sales</td>
<td>$450.00</td>
</tr>
<tr>
<td>Life Membership (one-half payment)</td>
<td>$300.00</td>
</tr>
<tr>
<td>Transfer from Alexopoulos Fund</td>
<td>$350.00</td>
</tr>
<tr>
<td>AIBS Dividend</td>
<td>$30.00</td>
</tr>
<tr>
<td>Contribution from MYCOTAXON</td>
<td>$100.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,035.33</strong></td>
</tr>
</tbody>
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**TOTAL: Old Balance and Receipts** $27,103.77

**DISBURSEMENTS: 1982-83**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transferred to Checking Account</td>
<td>$8,000.00</td>
</tr>
</tbody>
</table>

**NEW BALANCE, 31 July 1983** $19,103.77

**TOTAL DISBURSEMENTS AND NEW BALANCE** $27,103.77

---

white rice in my bowl
sticky, sweet. These grains are like yeasts. When will they bud?

I salute and cheer
the noble species of yeasts
in Mt. Fugi snow!

this yeast colony
haunts me. Its rounded face is white as a geisha's.
FINANCIAL SUMMARY 1982-83

SAVINGS ACCOUNT BROKEN DOWN IN FUNDS

MEMOIR FUND

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<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance, 31 July, 1982</td>
<td>$16,072.70</td>
</tr>
<tr>
<td>Receipts, 1982-83</td>
<td>$238.17</td>
</tr>
<tr>
<td>Memoir Sales</td>
<td></td>
</tr>
<tr>
<td>Interest (Regular Savings)</td>
<td>$1,174.51</td>
</tr>
<tr>
<td>Total</td>
<td>$17,485.38</td>
</tr>
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</table>

RESEARCH GRANTS AND PUBLICATIONS FUND

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<th>Description</th>
<th>Amount</th>
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<tr>
<td>Balance, 31 July, 1982</td>
<td>1,062.62</td>
</tr>
<tr>
<td>Receipts, 1982-83</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>1,062.62</td>
</tr>
</tbody>
</table>

JOHN R. RAPER FUND

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance, 31 July, 1982</td>
<td>0.00</td>
</tr>
<tr>
<td>Receipts, 1982-83</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>0.00</td>
</tr>
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</table>

LIFE MEMBERSHIP FUND

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance, 31 July, 1982</td>
<td>2,195.00</td>
</tr>
<tr>
<td>Receipts, 1982-83</td>
<td>300.00</td>
</tr>
<tr>
<td>Total</td>
<td>2,495.00</td>
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</table>

OPERATIONAL RESERVE FUND

<table>
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<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Balance, 31 July, 1982</td>
<td>10,138.17</td>
</tr>
<tr>
<td>Receipts, 1982-83</td>
<td></td>
</tr>
<tr>
<td>Sustaining Memberships</td>
<td>4,855.00</td>
</tr>
<tr>
<td>AIBS Dividend</td>
<td>30.00</td>
</tr>
<tr>
<td>Address sales</td>
<td>250.00</td>
</tr>
<tr>
<td>Gifts</td>
<td>100.00</td>
</tr>
<tr>
<td>Interest, Money Market Certificate</td>
<td>1,537.65</td>
</tr>
<tr>
<td>Total</td>
<td>6,772.65</td>
</tr>
<tr>
<td>Disbursements</td>
<td>8,000.00</td>
</tr>
<tr>
<td>Total</td>
<td>8,910.82</td>
</tr>
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</table>

Balance, 31 July 1983
FINANCIAL SUMMARY 1982-83

SPECIAL FUNDS

1. MONEY MARKET CERTIFICATE: Face value-$15,000.00
   Interest earned from 1 August 1982 to 3 July 1983 was $1,537.65.

2. NATIONAL SCIENCE FOUNDATION ACCOUNT 8,000.00
   IMC Travel Grant Award funds. Account will be disbursed immediately after the Congress.

3. ALEXOPOLUS FUND 5,068.85
   Maintained as a separate account at Fortune Federal Bank, Gainesville, FL.
   Receipts for 1982-83: $378.00 (interest)
   Disbursements: 350.00 (1983 award)

4. BARKSDALE MEMORIAL FUND 546.42
   Interest earned in 1982-83: 16.42

CURRENT FINANCIAL STATUS OF THE SOCIETY

ASSETS: 41,375.56

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Checking Account</td>
<td>1,656.52</td>
</tr>
<tr>
<td>Savings Account</td>
<td>19,103.77</td>
</tr>
<tr>
<td>Money Market Certificate</td>
<td>15,000.00</td>
</tr>
<tr>
<td>Alexopoulos Fund</td>
<td>5,068.85</td>
</tr>
<tr>
<td>Barksdale Memorial Fund</td>
<td>546.42</td>
</tr>
</tbody>
</table>

LIABILITIES: 10,000.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMC Travel Grants</td>
<td>10,000.00</td>
</tr>
</tbody>
</table>

NET WORTH: 31,375.56

CHANGE IN ASSETS: -12,497.28

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assets, 1 August 1982</td>
<td>43,872.84</td>
</tr>
<tr>
<td>Assets, 31 July, 1983</td>
<td>31,375.56</td>
</tr>
<tr>
<td>Net Change</td>
<td>-12,497.28</td>
</tr>
</tbody>
</table>
FINANCIAL SUMMARY 1982-83

AUDITOR'S REPORT

ACCOUNT EXAMINED AND CERTIFIED CORRECT:

SIGNED:  

C. E. Kope

Curt Friesen

DATE:  8/18/83
This report covers the period 1 July 1982 through 15 June 1983.

(1) Manuscripts

Number carry-over from 1981-82 ........................................ 16
Number received .......................................................... 187
Total ................................................................. 203

Disposition of manuscripts

Accepted, edited, or published ........................................... 103
Rejected ................................................................. 41*
Withdrawn ............................................................... 1
On hand, pending final action (in review process or under revision by author) ........................................... 58

*Three resubmitted after revision; two accepted. TOTAL 203

(2) Volume 75. Numbers 1-3 are published; No. 5 is in press; No. 6 is filled. Now assembling manuscripts for No. 1, volume 76.

(3) Editorial Board. Terms of three members -- Dr. Ahmadjian, Dr. Butler, Dr. Kwon-Chung -- expire at end of calendar year 1983. Editorial Board polled for names of replacements, then voted on nominees. The following are nominated to serve five-year terms, beginning 1 January 1984: E. E. Butler (second term), K. J. Kwon-Chung (second term), S. E. Gochenaur (first term).

(4) Miscellaneous

A. Reviewers are still needed, particularly in the areas of ecology, ultrastructure, and physiology/biochemistry. Names of possible reviewers should be sent to the editor.

B. Index for 1982 received some criticism because it seemed to be incomplete in not listing each taxon. All taxa were included in at least one of the three indices. Starting with volume 74, editor was made responsible for indexing. Two persons volunteered to help prepare the index for 1983; one has not yet responded, but index copy from second volunteer was unsatisfactory (errors in entries and pagination).

C. Council is reminded that a new editor-in-chief will have to be appointed at the 1984 meeting of the Council and membership. This early appointment is necessary for transition, and to insure that the new editor will assume duties in
time to process manuscripts for the first issue of the 1986 volume. Duties will
begin actively in May/June, 1985. Names of possible editors should be sent to TWJ.

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for transition, and to insure that the new editor will assume duties in time to pro-
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in May/June, 1985. Names of possible editors should be sent to TWJ.

I take this opportunity to express my sincere thanks to the Editorial Board
for their prompt assistance and advice in 1982-83. I am especially grateful to
Dr. Clark Rogerson and Dr. Maria Lebron-Luteyn of the Publications Office, NYBG, for
their active support in management of journal affairs.

For the Editorial Board:

T. W. Johnson, Jr.

T. W. Johnson, Jr.

THIRD INTERNATIONAL MYCOLOGICAL CONGRESS
28th August—3rd September, 1983 TOKYO, JAPAN

October 7, 1983

The Mycological Society of America
Office of the Secretary General
Department of Botany
University of Rhode Island
Kingston RI 02881

Dear Sir:

It is my greatest pleasure to inform you that the Third International
Mycological Congress was over in a great success.

We owe this success to you, your kindest consideration, and the precious
donation to this Congress. Your financial assistance enabled a lot of Americans
to participate in the Congress.

I thank you again for your great help. With best wishes for you further
success.

Very truly yours,

Keisuke Tubaki
Secretary General
Third Int'l. Mycological Congress
IMC-3 was held August 28-September 3, 1983, at the Keio Plaza Hotel, Tokyo, Japan. The congress, including pre- and post-congress functions, was very organized, and no effort was spared to make the participants welcome. The facilities were excellent, and the Japanese Organizing Committee, under the Chairmanship of Dr. Naohide Hiratsuka, is to be congratulated for their efforts.

There were 900 registrants at the Congress, of which nearly half were from 41 foreign countries. The Asian countries were well represented, providing an excellent opportunity to meet mycologists from that area of the world.

The Congress itself was organized into 60 symposia, covering a wide range of topics, including pragmatic areas such as medical mycology, plant disease fungi, and mycotoxicology. Individual presentations were through poster sessions. The sessions I attended ran smoothly and were well attended. The banquet was exceptional and unlikely to be equalled soon, either for color or food.

The International Congress is organized under the general direction of the International Mycological Association (IMA). The IMA business sessions were poorly advertised and were held concurrently with symposia, making participation difficult. Hopefully this situation will be improved at the next congress.

During the past two years there have been attempts to create an international organizational structure that would give mycologists a stronger voice in international organizations, such as the International Union of Microbiological Societies (IUMS) and the International Union of Biological Societies (IUBS). The impetus for this has come largely from the medical mycologists, who regularly meet in conjunction with the microbiology societies. IMA has been asked to participate in IUMS, but so far the IMA Executive Committee has been unable to reach agreement with IUMS as to the nature of the affiliation between the two organizations. Until this is worked out, the academic mycological community will not be represented in IUMS, although IMA has agreed to send an observer to IUMS meetings. Medical mycology is represented through a separate organization, the International Society of Human and Animal Mycology (ISHAM). Meanwhile, IUMS has extended an invitation to national societies to become direct members of IUMS. I have asked Lekh Batra, Secretary of the U.S. Committee - IUMS, to propose MSA for membership in IUMS. This will establish communications with the Mycology Division of IUMS until such time as IMA can affiliate with IUMS. This will probably have little impact on most MSA members, but for those with interest in working abroad, it may have some future benefits.

The new President of IMA is Professor John Webster; E. G. Simmons is a Vice President, and L. R. Batra, S. -C. Jong, and C. Kurtzman are members of the IMA Executive Committee. D. L. Hawksworth is Secretary-General and H. A. van der Aa is the Treasurer for the 1983-1990 term.

IMC-4 will be held in September, 1990, at the University of Regensburg, Bavaria, West Germany. For those of you who enjoyed Japan, the next International Congress of Plant Pathology will be held in Kyoto, Japan, in 1988.

Richard T. Hanlin
MSA Representative To IMC-3
RESOLUTIONS FOR ADOPTION AT THE
CLOSING CEREMONY

The Resolutions Committee met on 2 September 1983 and reports as follows:

Most proposals submitted informally or formally to the Committee reflected concern for strengthening our discipline throughout the world, particularly in those geographical regions where communication, training, and facilities currently are inadequate for sustained mycological work and service. In general, these proposals re-emphasized concerns reflected in Resolutions adopted at the Second International Mycological Congress, Tampa, 1977. Those resolutions focused on financial and operational support by international scientific organizations, (2) on a system of workshops and seminars addressed to regional needs, (3) on improved facilities for exchange of scientific materials (e.g. cultures, exsiccatae, and publications), (4) on support of international centres of excellence in fungus indentification, and (5) on input and involvement of the mycological community in the UNEP/UNESCO Microbiological Resource Center Program (MIRCEN), with upgrading of professional mycological expertise at high levels in these facilities.

Your Committee proposes, RESOLUTION 1, that these continuing concerns form the basis of renewed approaches for programmatic and financial support by the International Mycological Association, the International Association for Lichenology and other Affiliated Organizations of the IMA, and further as appropriate by organizations such as the International Union of Biological Sciences, the International Union of Microbiological Societies, the United Nations Educational, Scientific and Cultural Organization, the United Nations Food and Agriculture Organization, the United Nations Environmental Program, and the World Health Organization.

The Committee for the Development of Mycology in Asiatic Countries, at its meeting during this Congress, organized itself formally and determined to initiate activities of regional relevance, including establishment of directories of institutions, herbaria, living collections, and research mycologists for all countries of the region, as well as compilation of informational materials on national regulations governing the collection and transport of fungus materials across international boundaries.

The activation of this Committee representing countries of Asia draws our attention to the existence of other regional committees established at IMC2 and brings us to RESOLUTION 2, that the IMA continue its responsibility (1) to foster action by the regional mycological groups of Latin America, Tropical Africa, the Middle East, and Asia; (2) that it activate the proposed IMA Liaison Office to improve co-operation and co-ordination in the work of regional committees; and (3) that it establish a mechanism to explore the possibility of transfer of funds between countries to support identification services and other international activities.
Finally, as RESOLUTION 3, recognizing the advantages of closer liaison between the International Mycological Association (IMA) and the International Union of Microbiological Societies Division of Mycology, this Congress agrees to an exchange of observers at Executive Meetings, to their working together whenever appropriate, and in particular invites the IUMS Division of Mycology to participate in the Fourth International Mycological Congress.

******************************************************************************

Respectfully submitted.

E. G. Simmons (Chairman)
K. Esser
G. Guzman

3 September 1983

INTERNATIONAL MYCOLOGICAL ASSOCIATION

EXECUTIVE COMMITTEE 1983-90

Honorary Presidents:  
G. C. Ainsworth (UK)  
C. J. Alexopoulos (USA)

President:  
J. Webster (UK)

Vice-Presidents:  
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M. V. Gorlenko (USSR)

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S.-C. Jong (USA/Taipei)

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C. J. Rabie (South Africa)  
M. A. Rifai (Indonesia)

A. K. Sarbhoy (India)  
R. A. Shoemaker (Canada)

D. L. Hawksworth  
Secretary-General

1 September 1983
ANNUAL MSA MEETING FOR 1984

The 1984 meeting of the Mycological Society of America will be held on the campus of Colorado State University, Fort Collins, August 4-9, 1984 in conjunction with AIBS. Martha Christensen is chair for the MSA Program Committee and Brent Reeves is the local representative. The Call for Papers was sent to all members in December; the deadline for receipt of Application and Abstract forms is February 15, 1984.

The annual foray will be held on Saturday, August 4, 1984. Participants will explore the Poudre River Canyon northwest of Fort Collins, with stops in coniferous forests and mountain meadows on the east and west sides of the Continental Divide (elev. 10,300 ft.).

Symposia are being organized on (a) recent advances in the cytology and genetics of higher fungi, (b) the ecology of mycotoxin-producing fungi, (c) the phylogeny of mycetozoans, and (d) the physiological ecology of mycorrhizae. An informal evening symposium will solicit discussion of the future mycology.

Reservations for the foray, the breakfast and the awards presentation, and social events should be made when pre-registering for the meetings. A descriptive brochure from AIBS with pre-registration forms is scheduled to be sent to MSA members in March, 1984.

AN INVITATION TO MSA MEETING PARTICIPANTS

Mycologists attending the MSA/AIBS meetings in Fort Collins, Colorado in early August are cordially invited to visit the W. G. Solheim Mycological Herbarium at Laramie, Wyoming in conjunction with their trip. The Rocky Mountain Herbarium and the Solheim Herbarium are housed on the third floor of the Aven Nelson Building at the University of Wyoming, Laramie, just 60 miles north of Fort Collins. Both Herbaria will be open for tours or brief working visits during the interval of July 30 through August 17, 1984.

THE NEW MSA DIRECTORY

As approved by the MSA Council at the 1983 meeting, an updated and expanded version of the MSA Directory should reach the membership soon if not already in hand. In addition to regular directory information, this expanded edition includes (a) a geographical index of members, (b) the current MSA Bylaws, and (c) lists of present and past officers.

A CALL FOR MSA ARCHIVAL MATERIALS

The Mycological Society of America and The New York Botanical Garden are preparing an application for funds to organize, catalogue, and protect the Archives of MSA. Now is the time for everyone who has historical materials--letters, photographs, biographical data, etc.--to send such items to the Historian, Clark T. Rogerson. Past officers, members of the Council, and committee and local chairpersons especially are urged to search their files for any historical items.

INTERESTED IN VISITING THE NATIONAL FUNGUS COLLECTIONS?

The National Fungus Collections welcomes visiting mycologists and can provide work space and equipment for those who wish to stay for extended periods. Contact Amy Y. Rossman for further information.

CALLS FOR NOMINATIONS ARE INCLUDED IN THE MSA NEWSLETTER

Be sure to see the Calls For Nominations on pages 36-37. Deadlines are coming up soon!
During the Fifth International Fusarium Workshop held at the University of Sydney, Sydney, Australia on August 8-12, 1983, an International Fusarium Formae Speciales Committee was established. Objectives are to compile a comprehensive list of scientists, techniques, plant cultivars, and isolates used to identify Fusarium formae speciales. The committee requests input from workers active in this area of Fusarium research including a brief description of inoculation techniques, availability and descriptions of differential cultivars, and Fusarium isolates (races, strains, etc.). Also, volunteers who have expertise and are actively working on some aspect of Fusarium formae speciales are needed to participate on this committee. For further information contact: Dr. John M. Kraft, Supervisory Research Plant Pathologist, USDA-ARS, P.O. Box 30, Prosser, Washington 99350 U.S.A.

NEAL A. WEBER CORRESPONDENCE COLLECTION

Neal A. Weber reports that his international scientific correspondence of some 50 years, is now in the manuscript collection of the American Philosophical Society, founded in 1743 in Philadelphia, PA. It includes that with many mycologists and botanists such as Wm. J. Robbins and others dealing especially with the ant-fungus relationship.

NOTICE FOR ALL IMC3 PARTICIPANTS

"After IMC2, in 1977, all Affiliated Organizations of the International Mycological Association (IMA) were invited to comment on the arrangements made for that Congress. Reports prepared by several such organizations were forwarded to the Organizing Committee for IMC3. These included some positive suggestions implemented at the Tokyo Congress."

On behalf of the IMA, David L. Hawksworth, Secretary-General, IMA, would be grateful to receive comments from the MSA so that they can be collated with those of other groups and forwarded to the IMC4 Organizing Committee. Therefore, all MSA participants in IMC3 are invited to submit any comments and suggestions by March 1, 1983 to MSA President Richard Hanlin for collation into an official MSA report for subsequent submission to the IMA Secretary-General. "All views will be treated confidentially and can be forwarded anonymously if desired."

CALL FOR MANUSCRIPTS

The Mycologia Memoirs Committee welcomes any manuscripts suitable for publication in that series. At present, only one manuscript is under review. Inquiries on the procedures, guidelines, and requirements should be sent to Terrence M. Hammill, Chair.

ON LOANS FROM THE NATIONAL FUNGUS COLLECTIONS

The National Fungus Collections requests the prompt return of all loans on or before the due date or notification that specimens are needed for further use. "We desire to maintain all specimens for use now and in the distant future and thus, wish to prevent their loss."

ARTWORK NEEDED

The NSA Newsletter welcomes submission of unpublished original mycological art work for use on the cover and as page "fillers" (when feasible and as space permits). All art work should be done in black ink and be "copy ready". All original materials can be returned to the artist. Submission of unpublished mycological cartoons and humor is also encouraged.

PATRONIZE THE MSA SUSTAINING MEMBERS.
CALL FOR APPLICATIONS AND NOMINATIONS

ALEXOPOULOS PRIZE FOR 1984

The Mycological Society of America invites nominations by members for the annual Alexopoulos Prize. Nominees are to have completed their last degree within the ten year period immediately preceding January 1, 1984. Both nominee and nominator must be members of the Mycological Society of America. Nominations must include a full statement of the nominee's merits. The nominator should request the nominee to send a curriculum vitae, a list of publications, and a complete set of reprints to each member of the Awards Committee, or the nominator may ask the Chairperson to request these documents from the nominee. The recipient will be chosen on the basis of the originality, quality, and quantity of published mycological work since the degree. Former winners are not eligible.

This prize was established by students and friends of Professor Constantine J. Alexopoulos to honor him on the occasion of his retirement from teaching.

Documents should be sent directly to each member of the Awards Committee:

Dr. David D. Porter
Dept. of Botany
University of Georgia
Athens, GA 30602

Dr. Robert Gilbertson, Chair
Dept. of Plant Pathology
University of Arizona
Tuscon, AZ 85721

Dr. A. P. Torzilli
Dept. of Biology
George Mason University
Fairfax, VA 22030

Dr. Kenneth E. Conway
Dept. of Plant Pathology
Oklahoma State University
Stillwater, OK 74074

1983 Winner: Meredith Blackwell, Dept. of Botany, Louisiana State University.

Deadline for receipt of complete nominations: March 15, 1984.

MSA GRADUATE FELLOWSHIPS IN MYCOLOGY FOR THE ACADEMIC YEAR 1984-85

Graduate students who will be candidates for the Ph.D. degree in the field of mycology and are in residence during the academic year at an American or Canadian university are invited to apply. In selecting the recipients of the Fellowships, consideration is given to scholastic merit, research ability, and promise shown as future mycologists. Two stipends of $1000 each, intended as supplementary grants, will be awarded. The stipends may be used by the recipients in any way to further their graduate studies and are awarded in addition to any fellowship, scholarship, or assistantship support from other sources. Former MSA Graduate Fellows are not eligible. Application forms may be obtained from the Chairperson of the Awards Committee (see Alexopoulos Prize announcement above for name and address).

1983-84 Winners: John E. Hammer, Karl B. McKnight
Dept. of Plant Pathology, Division of Biology
Univ. of California at Davis University of Michigan

Deadline for receipt of complete application forms: March 15, 1984.

MSA DISTINGUISHED MYCOLOGIST AWARD FOR 1984

The Mycological Society of America invites nominations for the Distinguished Mycologist Award for 1984. Each nominee must have received his or her last degree at least twenty years prior to the year in which the award is given (1964 or earlier, for the 1984 awards), and must be a current member of MSA. The nominee must be nominated by another member of the MSA; self-nomination is prohibited. Members of the Awards Committee are not eligible to
nominate or to be nominated for this honor.

The nomination must include a curriculum vitae, a list of publications, and a detailed evaluation of the candidate's outstanding contributions to mycology. Four copies of each document are required, one to be sent directly to each member of the Awards Committee. (See Alexopoulos Prize above for the names and addresses of the committee members).

Recipients, who can receive this award only once, will be determined by the Awards Committee on the basis of quality, originality, and quantity of published research; service to MSA or mycologists in general; or on any other basis that the Committee may deem appropriate. The award is based on the recipient's entire career rather than on a single achievement.

1983 Winners: Roy T. Cain and Evertt S. Luttrell

Deadline for receipt of complete nominations: March 15, 1984.

THE MSA WM. H. WESTON AWARD FOR TEACHING EXCELLENCE IN MYCOLOGY

Nominations are now open for the 1984 Wm. H. Weston Award for Teaching Excellence in Mycology. Previous nominees will be reconsidered. Nominations should be made on the forms available from the Committee on Teaching. Please request nomination forms and submit nominations to:

Dr. Lois H. Tiffany, Chairperson
Bessey Hall
Iowa State University
Ames, IA 50011
Telephone: (515) 294-3121

Other members are Edward E. Butler and Robert W. Lichtwardt.

Support your favorite teacher! Nominate someone this year.

1983 Winner: Constantine J. Alexopoulos

Deadline for receipt of complete nominations: March 15, 1984.

THE LUELLA K. WERESUB MYCOLOGY AWARD

Applications for the first Luella K. Weresub Mycology Award are now being accepted. All students at Canadian universities and Canadian students at universities abroad are eligible. The $1,000.00 award will be given for the best paper arising from mycological work published in 1983. Sole authorship may be preferable, but joint papers will be considered. Obtain further details and submit nominations to:

Dr. Bryce Kendrick, Chair
Department of Biology
University of Waterloo
Waterloo, Ontario, N2L 3G1, Canada


Donations (tax deductible) to the capital fund which finances the award can be made to Treasurer of the CBA, Dr. Guy Bossard, Department of Biology, Memorial University, St. John's, Newfoundland, A1C 5S7, Canada.
February 1984

18-19 The fifth annual REGIONAL MYCOLOGY WORKSHOP will be held at the University of Waterloo. This year's topic is Teaching Mycology, and Rolf Singer will be a featured speaker. Open to all interested in the teaching of Mycology including those in government or industry with perspectives on how mycology is taught today. Write Dr. Bryce Kendrick, Department of Biology, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1.

March 1984

3 St. Louis is the site of the 18th annual MEDICAL MYCOLOGY SOCIETY OF THE AMERICAS meeting. Write G. G. Kobayashi, Department of Internal Medicine, Washington University School of Medicine, 4550 Scott Avenue, St. Louis, MO.

4-9 The AMERICAN SOCIETY FOR MICROBIOLOGY will hold its 84th annual meeting in St. Louis. To learn more, contact: Meeting Department, American Society for Microbiology, 1913 I Street, NW, Washington, D.C. 20006.

April 1984

10-13 The Second General Meeting of the BRITISH MYCOLOGICAL SOCIETY will be held at the University of Manchester. There will be a 2-1/2 day Symposium on Developmental Biology of Agarics and a 1-day Symposium on Resource Relationships of Agarics. Further information may be obtained from the local secretary, Dr. David Moore, Department of Botany, The University, Manchester M13 9P1, UK.

13-14 The general topic for the 1984 NEW ENGLAND MYCOLOGY CONFERENCE, to be held at North Adams State College, North Adams, MA, will be higher fungi. Registration information will be mailed in February. Those interested in presenting talks or posters on the above or other areas of mycology should contact H. G. Brotzman, Department of Biology, North Adams State College, North Adams, MA 01247, phone (413) 664-4511 ext. 347.

28-29 Virginia Polytechnic Institute and State University will be the site of this year's annual spring MIDDLE ATLANTIC STATES MYCOLOGY CONFERENCE, and plans include a Morel Foray. Conference organizers would like an indication of interest to assist with planning. Contact Orson Miller, Department of Biology, Virginia Polytechnic Institute and State University, Blacksburg, VA 24060 (703) 961-6765 or Jerry Motta, Department of Botany, University of Maryland, College Park, MD 20742 (301) 454-3818.

May 1984

24-29 The AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE annual meeting for 1984 will be in New York City. For more data, write AAAS, 1515 Massachusetts Avenue, N.W., Washington, D.C. 20005.

August 1984

4 The MSA ANNUAL FORAY will be held at Poudre River Canyon near Fort Collins, Colorado. See General Announcements for more information.

5-9 The MSA ANNUAL MEETING FOR 1984 will be at Fort Collins, Colorado. See General Announcements for more data.
The Glassboro State College, Glassboro, NJ (Elizabeth Moore, resident mycologist), will be the site of the 1984 NORTHEASTERN MYCOLOGICAL FORAY. Rolf Singer will be the Senior Mycologist. Glassboro is located only 10 miles from Newfield, NJ, the home for many years of Job Bicknell Ellis (1829-1905). Forays will probe as many local habitats as possible in an attempt to rediscover Ellis' species. For further information, contact Robert Peabody, c/o ALR, Inc., Asbury Road, Hackettstown, NJ 07848 (201) 852-2205, 9am-5pm.

The TELLURIDE MUSHROOM CONFERENCE will occur at Telluride, Colorado. To learn more, contact: Fungophile, P. O. Box 5503, Denver, CO 80217.

May 1985

Atlanta Georgia is the locale for the 9th annual meeting of the INTERNATIONAL SOCIETY FOR HUMAN AND ANIMAL MYCOLOGY. For more information, contact W. M. Artis, Department of Dermatology, Emory University School of Medicine, Atlanta, GA 30333.

August 1985

The MYCOLOGICAL SOCIETY OF AMERICA annual meeting will occur in conjunction with the annual AIBS meeting in Gainesville, Florida.

Late Addition:

August 1984

The INTERNATIONAL SYMPOSIUM ON ARCTIC AND ALPINE MYCOLOGY-II will take place in Fstan, Switzerland. Gary A. Laursen can tell you more.
FORTHCOMING COURSES

A five credit course, BIOLOGY OF FOREST FUNGI, will be offered at the University of Michigan Biological Station during the summer of 1984. To learn more, write Biological Station, Natural Sciences Bldg., University of Michigan, Ann Arbor, MI 48109.

FUNGI OF THE SIERRA NEVADA will be presented at San Francisco State University's Sierra Nevada Field Camp near Yuba Pass, California. The class is tentatively scheduled for the second week of June. Contact H. D. Thiers.

A course of ADVANCED MYCOLOGY concerning Ascomycotina and Deuteromycotina will be taught at Auburn University, Spring 1984. Gareth Morgan-Jones has details.

FUNGI AND MAN (Introduction to Mycology) will be offered over 16 Tuesday evenings beginning January 10 at Framingham State College. Contact their Division of Continuing Education, Framingham State College, Framingham, MA 01701.

Two courses will be offered at the University of Florida in 1984. BIOLOGY & TAXONOMY OF ASCOMYCETES & LICHENS during the spring and BIOLOGY & TAXONOMY OF BASIDIOMYCETES during the summer. James W. Kimbrough can tell you more.

THE FIFTH KINGDOM, a correspondence course, is available from Bryce Kendrick. Write him for more information.

Norman L. Goodman will be conducting LABORATORY & CLINICAL DIAGNOSIS OF HUMAN AND ANIMAL MYCOSES from July 2-27, 1984. Contact Norman L. Goodman, Department of Pathology, University of Kentucky Medical Center, Lexington, KY 40536-0084.

An upper division or graduate level, four credit, mycology course will be taught at S.U.N.Y. Albany by J. H. Haines and I. F. Salkin from January through May 1984. Contact J. H. Haines.

Gaston Guzman will present ECOLOGY OF THE FUNGI in INIREB at Xalapa, Veracruz (September through December, 1984) in the Master Degree curriculum. Contact Gaston Guzman, INIREB, Apartado Postal 63, Xalapa, Veracruz, Mexico 91000.

Several classes will be offered at the Centraal bureau Voor Schimmelcultures. They include: GENERAL MYCOLOGY, February 20-March 15, 1984 (Contact Dr. H. A. van der Aa); MEDICAL MYCOLOGY, March 19-April 6, 1984 (Contact Dr. G. A. de Vries); and FOOD-BORNE FUNGI, October, 1984 (Contact R. A. Samson).
M. F. ALLEN: Effects of vegetation practices on VA mycorrhizal fungi at high elevation sites in the Rocky Mountains.

S. L. ANAGUOSTAKIS: Studies on Dutch Elm disease. Continuing work on chestnut blight, too.

D. AYLOR: Bean rust epidemiology.

R. E. BAIRD: Stipitate hydnums (not including Hydnum) of the southern Appalachians.

F. DICOSMO: Regulation of general secondary metabolism in cultured plant cells by fungal glycoproteins.

J. L. DODD (student of P. JEFFRIES): Effects of pesticides on natural VA mycorrhizal fungus populations.

S. DUBOIS (student of R. W. SCHEETZ): Actin localization in germinating spores and swarm cells of Myxomycetes.

G. GUZMAN (with D. MARTINEZ): Subindustrial cultivation of Pleurotus ostreatus on coffee bagasse.

R. E. HALLING: An index to species of Agarics and Boletes described by W. A. Murrill.

R. K. S. KUSHWAHA: Soil dermatophytes and keratinophilic fungi in Indian soils.

W. LAZO: The palliative action of some antifungals on some forms of neoplastic diseases; also, experimental therapy of lung aspergilloma (in cooperation with the medical staff of Hospital San Jose, Santiago).

G. A. LAURSEN: Biophysics of cold adaptation and acclimatization: decomposition in Arctic tundra habitats.

G. MORGAN-JONES: Ultrastructural studies of nematode egg parasitism by fungi.

G. MUELLER (with J. AMMIRATI): A taxonomic and biological study of the ectomycorrhizal agaric genus Laccaria in North America, north of Mexico.

K. L. O'DONNELL (with D. J. McLaughlin): Evolutionary relationships of the Ustilaginaceous and Tilletiaceous fungi.

D. E. PADGETT: Penetration of filamentous fungi into plant detritus embedded in salt marsh sediments.

S. PARKER (student of R. W. SCHEETZ): Effects of humidity and CO₂ on calcium deposits in Myxomycetes as determined by X-ray diffraction.

G. RIDLEY (student of A. BELL): Taxonomic and cultural work on Leptosphaeria.

D. W. ROBERTS: A three year collaborative study between Boyce Thompson Institute and the International Rice Research Institute on fungal diseases of the rice brown plant hopper.

F. W. SPIEGEL: A comparative study of the flagellate Protostelids. Development of baseline date for a phylogenetic classification of the Eumycetozoa is the goal.

OLD, BUT NOT MUCH MOLD!

E. C. TAYLOR (with C. S. CRAWFORD): Cellulose decomposition by detritivore gut symbionts and free-living microbes in a desert dune ecosystem.

J. M. TRAPPE: Small mammal mycophagy as related to biomass production of hypogeous fungi in the Oregon Cascades.

J. F. WHITE: Coelomycete taxonomy.

The following monographs (M) are in preparation and new research is being initiated (N) at the Centraalbureau voor Schimmelcultures:

W. GAMS: Niesslia with its Monocillium anamorphs (M).
H. A. VAN DER AA: Phyllosticta (M).
J. A. STALPERS: Sporotrichum (M).
G. S. DE HOOG, M. TH. SMITH, AND E. GUIHO: Geotrichum and its associated teliomorphs (M).
M. F. DOYLE: Fleshy fungi of the Hawaiian Islands.

**FUNGI FOR DISTRIBUTION**

**MYXOMYCETES**

Y. Renaud has available specimens of Myxomycetes. He will also exchange pictures or slides of myxomycete species.

**ZYGOMYCETES**

R. A. Humber offers Entomophthorales and entomopathogenic fungi of all sorts. Write him for a catalog of collection holdings.

**BASIDIOMYCETES**

V. Demoulin has specimens and cultures of Gasteromycetes.

S. W. James has available cultures of Clavicipita pyxidata. They would be shipped in slants of 2% malt agar and fruit readily under appropriate conditions.

R. Tulloss has Amanita specimens (of the New Jersey Pine Barrens), especially section Lepidella.

**MISCELLANEOUS**

J. M. Trappe offers specimens of hypogeous fungi in exchange for any fungal herbarium specimens.

SUGGEST MIA NEWSLETTER ADVERTISING TO FRIENDS IN MYCOLOGICALLY RELATED BUSINESSES.
FUNGI WANTED

PROTOSTELIOMYCETES
F. W. Spiegel: Protostelids.

MYXOMYCETES
K. L. Braun, Jr.: Myxomycete specimens or tree bark (identified) from Mexico.
S. L. Stephenson: Myxomycetes, especially collections from western North America.

OOMYCETES
C. E. Bland: Lagenidium callinectes, L. giganteum, Haliphthora milfordensis, Myzocyttium spp.
S. A. Wager: Lagenidium spp. other than L. giganteum or L. callinectes.

ZYGOMYCETES
R. A. Humber: Cultures and specimens of Entomophthorales (esp. Entomophthora muscae).
A. Weintraub: Prepared microslides of Syncphalastrum racemosum with complete information.

ASCOMYCETES
M. N. Cline: Sclerotiniaceous fungi from Ornamental hosts: Ovulinia, Stromatinia, Sclerotinia, Botryotinia (Botrytis), etc.
K. Esser: Wild strains of Morchella esculenta and M. conica in order to search for plasmids.
T. W. Hobbs: Cultures or specimens of Diaporthe phaseolorum var. sojae; D. phaseolorum var. caulivora; D. phaseolorum var. batatatis, other Diaporthe/Phomopsis spp. from Legumes.
J. W. Kimbrough: Operculate discomycetes and Tuberales--either cultures or specimens.
A. Y. Rossman: Members of the Tubeufiaceae or any bright-colored, uniloculate Ascomycete with bitunicate asci.

BASIDIOMYCETES
D. Bermudes: Cultures of Amanita spp. known to form amanitins in the basidiocarp.
V. Demoulin: Specimens of Gasteromycetes, especially Lycoperdon.
S. W. James: Cultures of Clavicorona pyxidata, C. divarsicata, and C. avellanea-piperata for interfertility/speciation studies.

SUPPORT OUR SUSTAINING MEMBERS.
D. Prusso: *Tulostoma* & *Chlamydopus* with complete collection data, particularly from western U.S., but collections from entire U.S. welcomed.

W. J. Sundberg: Specimens (with notes and/or photographs) of *Lepiota sensu lato*.

R. Tulloss: Specimens of *Amanita* preferably with color slides of the fresh material, field descriptions required. Please contact him first.

R. Vilgalys: Tissue isolates of any *Collybia* species and of the *Pleurotus ostreatus* group. They must be supported by voucher collections. Rytas will reciprocate with cultures of other fungi, if requested.

J. E. Wright: Fresh specimens of *Hymenochaete* spp., if possible with cultures.

**DEUTEROMYCETES**

J. W. Bennett: Sclerotial strains of *Aspergillus flavus* and *A. parasiticus*.

R. A. Humber: Cultures and specimens of Entomopathogenic Hyphomycetes.

P. Jeffries: *Cladosporium echinulatum* (= *Mycosphaerella dianthi*).

B. Kendrick: Cultures of Hyphomycetes pathogenic to insects.

R. K. S. Kushwaha: Cultures of *Chrysosporium* spp.

M. E. Palm: *Trichocladium* spp.—cultures and/or specimens.

M. D. Riley: A culture of *Cephalosporium* or *Acremonium* that has been identified to species (any species will do) for use in a carbohydrate utilization study.

K. D. Seifert: Cultures or specimens of slimy spored synnematal Hyphomycetes and seed borne synnematal fungi.

J. F. White: *Phoma* spp.—cultures.

**MISCELLANEOUS**

J. A. Berry: Isolates (cultures) of Maize, Soybean, or Alfalfa pathogens. Shipping permits provided upon request.

Centraalbureau voor Schimmelcultures: Living cultures of fungi (general).

G. Guzman: Herbarium specimens with identifications will be welcome to deposit in Xal Herbarium (a new mycological herbarium in Xalapa, Mexico).

B. Kendrick: Cultures of Insect Pathogens.

J. McPartland: Specimens and/or cultures of pathogenic fungi from *Cannabis sativa*.

J. Trappe: Hypogeous Ascomycetes, Basidiomycetes, and Endogonaceae.

**LATE ADDITION**

R. S. Upadhyay: Strains of *Fusarium udum*

*SEND YOUR ART WORK TO WALTER J. SUNDBERG*
IDENTIFICATIONS

The following are willing to identify the taxa specified.

PROTOSTELIOMYCETES
F. W. Spiegel: Protostelids.

MYXOMYCETES
H. W. Keller: Limit to four or fewer specimens in the genera Licea, Perichaena, Diachea.

ZYGOMYCETES

ASCOMYCETES
A. Bell: Lophiostomataceae.
J. H. Haines: Hyaloscyphaceae.
J. W. Kimbrough: Operculate Discomycetes.
A. Y. Rossman: Members of the Tubeufiaceae or any bright colored uniloculate species with bitunicate asci; also any Nectria spp.

BASIDIOMYCETES
V. Demoulin: Lycoperdales and Sclerodermatales.
D. T. Jenkins: Amanita.
C. Ovrebo: Tricholoma.
K. A. Seifert: Dacrymycetales.
W. J. Sundberg: Lepiota sensu lato.
J. E. Wright: Species of Hymenochaete, particularly tropical ones.

DOW PFISTER HAS COPIES OF D. P. ROGERS’ "A BRIEF HISTORY OF MYCOLOGY IN NORTH AMERICA"
DEUTEROMYCETES

M. T. Dunn: Deuteromycetes, especially soil and litter-inhabiting species.

G. Morgan-Jones: Deuteromycotina.


M. E. Palm: Trichocladium.

J. F. White: Coelomycetes.

MISCELLANEOUS

A. Bell: Dung fungi.

R. A. Humber: Any and all entomopathogens.

G. A. Larsen: Species from arctic and alpine habitats.

NEW BOOKS BY MSA MEMBERS

The following announcements were received in response to the MSA Newsletter questionnaire:


Ann Bell. 1983. DUNG FUNGI, AN ILLUSTRATED GUIDE TO COPROPHILOUS FUNGI IN NEW ZEALAND. Victoria University Press. $15.50 (N.Z. dollars).


A. Tsuneda. 1983. FUNGAL MORPHOLOGY AND ECOLOGY--MOSTLY SCANNING ELECTRON MICROSCOPY. The Tottori Mycological Institute, Tottori, Japan. 320 pages, over 600 figures. Cost: 6,000 yen. (See Publications Available for more information).


DID YOU NOTE THAT LECH WALESA WAS NOT HOME TO RECEIVE THE ANNOUNCEMENT OF HIS NOBEL PEACE PRIZE BECAUSE HE WAS OUT PICKING MUSHROOMS?
Gerry C. Kaye reports that issue three of FRIENDS OF THE FARLOW Newsletter is out. Subscribe for $5 per year. (Better yet, join FOF--Students, $5-$15, Regular, $25).

Darrell E. Cox is selling Petersen's EVOLUTION IN THE HIGHER BASIDIOMYCETES, University of Tennessee Press, $20 plus $1 postage. He also has Hesler's NORTH AMERICA SPECIES OF HYGROPHORUS, University of Tennessee Press, $10 plus $1 postage.

G. F. Orr is offering books on General and Medical Mycology for the best offer. Send a request or call for list (801/255-8541) after 5:00 after January 5, 1984.

A recently updated listing of workers/interests studying Entomophthorales is being offered by Richard A. Humber.

For the best offer, C. L. Fergus has available MYCOLOGIA 1948-1983. He also has other books available upon request.

Bryce Kendrick has several new books: THE WHOLE FUNGUS ($25), CHALARA & ALLIED GENERA ($18), GENERA OF HYPHOMYCETES ($25), ENCYCLOPEDIA OF MUSHROOMS ($18), KEY TO HYPHOMYCETES ON DUNG (62 pp., 200 illus. $5), and ICONES GENERUM COELOMYCETUM Fascicles I-XIII (260 genera, 600 pp.) and Key ($42). An index to TAXONOMY OF FUNGI IMPERFECTI is free with any purchase.

Aki Tsuneda is selling FUNGAL MORPHOLOGY AND ECOLOGY--MOSTLY SCANNING ELECTRON MICROSCOPY (1983). "Only 1,000 copies are available." Cost: 6,000 yen (postal or bank money order) or personal check for $25.00 plus $7.00 to cover check cashing cost. Send to: Ms. T. Okamura, Librarian, The Tottori Mycological Institute, Kogoge-Hirohata 211, Tottori, Japan 689-11.


For sale from Guy W. Darr, MYCOLOGIA: Vols. 67-74. All but one (74) are bound (in black). The price is $100.

Anyone interested in mycological publications from 1700-1978, send for a list from Robert E. Machol.

John McPartland is willing to part with vols. 72 & 73 of PHYTOPATHOLOGY. Vols. 1, 2, and 3 of PHYSIOLOGICAL PLANT PATHOLOGY and vol. 67 of AMERICAN J. BOTANY for $10 each vol. plus postage.

MSA Members can purchase Mycologia Memoirs 1, 2, 3, and 4 at reduced rates as follows: (1) Cash, A MYCOLOGICAL ENGLISH-LATIN GLOSSARY, $5; (2) Petersen, THE GENUS CLAVULINOPSIS IN NORTH AMERICA, $2.50; (3) Hesler, NORTH AMERICAN SPECIES OF GYMNOPILUS, $3; (4) Larsen, A CONTRIBUTION TO THE TAXONOMY OF THE GENUS TOMEIUTELLA, $5. Make checks out to the Mycological Society of America and send the order to Clark T. Rogerson.

Rod Tulloss has an updated version of his AMANITA bibliography and annotated index. "As its length increases, the cost of copying and mailing is approaching $8.00." Write him before sending a check.

The MYCOLOGY GUIDEBOOK is still available through the University of Washington Press, Seattle, Washington 98105. $35.

MYCOLOGY IS BETTER THAN YOURS.
From V. Demoulin one can obtain Z. Pilzk. 9 (N.F.) fasc. 8 to 12 (1939) and/or Ceska Mykol. I-IV (1947-50). He would prefer an exchange, but will discuss sale.


M. V. Locquin has LES CHAMPIGNONS FOSSILES. Vol. I. RECHERCHES SUR QUELQUES ORGANISMES FONGIQUES ET D’AFFINITÉS FONGIQUES PROBABLES PRÉSENTS AU PALÉOZOIQUE. 180 pp. Fr. 185 (Fr. 55 in Microfiche). Vol. II. NOUVELLES RECHERCHES SUR LES CHAMPIGNONS FOSSILES; MACROMYCETES MEZOZOIQUES; PALEOSPOROLOGIE. 180 pp. Fr. 205 (Fr. 70 on Microfiche). Send inquiries to him at: 54 Bd de la Libération 94300 Vincennes. France.

Waldo Luzo is offering SELECTA FUNGORUM CARPOLOGIA by L. R. and C. Tulasne trans. by W. B. Grove, 3 vols. He also has A MONOGRAPH OF THE MYXOGASTRES by G. Massee and LES RUSSULES by H. Romagnesi. Write for prices.

Kit Scates has a 23" x 36" multicolored Myco-Chart entitled Diagnosis and Treatment of Mushroom Poisoning on Basis of Symptoms and Mushrooms. Cost $24.95. Intended for hospitals, clinics, etc.; it is available at a $5.00 discount to MSA members. To learn more write: Kit Scates' Myco-Chart, E. 2830 Maine Drive, Post Falls, Idaho 83854.

The following are available from the Centraalbureau voor Schimmelcultures. (P.O. Box 273, 3740 AG, Baarn, Netherlands): (a) CBS Progress Report, reprints of papers, and CBS Newsletter are free of charge. (b) Studies in Mycology (write for information). No. 24 (Sporotrichum) will appear this fall. (c) Edition 30 of the CBS List of Cultures will be published this fall; microfiche edition Hfl. 10,-. (d) CBS Courses of Mycology, Hfl. 15,-.

MSA still has BRIEF HISTORY OF MYCOLOGY IN NORTH AMERICA by D. P. Rogers, revised edition, $5.00. Make checks payable to MSA and send to MSA History, 20 Divinity Avenue, Cambridge, MA 02138. Get yours today!


From G. A. Laursen, one can obtain reprints on arctic and alpine mycology.

COMPUTER SOFTWARE AVAILABLE-FOR GIVE-AWAY, SALE, OR EXCHANGE

Doyle F. Anderegg offers TAXONOMIC DATA BASE PROGRAM for APPLE II+ 48K DOS 3.3. This program will process 400+ items X 30+ characters (or equivalent matrix). $25.00 or free trial for those sending diskette.

Does anyone else have personally developed programs they would share with other MSA members?

BIOSIS announces the availability of a microcomputer BIOSIS Information Transfer System (B-I-T-S). Each month, B-I-T-S subscribers will receive disks or tapes according to a search profile designed to meet specific information needs. B-I-T-S is offered either as Micro/B-I-T-S on disks for personal or microcomputers or Macro/B-I-T-S tapes for mainframe or minicomputers. The data base management software package for microcomputers, called BioSuperFile, which is required to use the B-I-T-S disks is available through BIOSIS at a cost of $100.00 (for either CP/M or MS-DOS). For more information contact: BIOSIS User Services, 2100 Arch Street, Philadelphia, PA 19103-1399. (215) 567-4880 or Toll Free 800-523-4806 (outside PA).
R. W. Kerrigan would like originals or photocopies on The Early History of the Mushroom Industry in the USA, particularly old spawn catalogs. He is willing to swap.


S. L. Stephenson requests reprints on Myxomycetes.

Armando Lopez, Facultad de Ciencias Biologicas de la Univerzidad Veracruzana, Xalapa, Veracruz, Mexico needs publications dealing with fungi and reprints on Myxomycete research.

D. T. Jenkins is looking for any publications or references dealing with lipid or protein chemistry of mushrooms.


R. E. Machol wants old and rare books on mushrooms, especially fine illustrated and/or bound ones.

Y. Renaud would like reprints and publications with detailed descriptions of myxomycetes.

W. R. Burk would appreciate reprints on the Gasteromycetes.


J. R. Newhouse wants Alexander H. Smith's MUSHROOMS IN THEIR NATURAL HABITATS. 1949. Sawyer's, Inc., Portland, Oregon. He is particularly interested in obtaining a set which includes the Vol. II false book container with the stereo viewmaster viewer and 231 stereo photographs. (Reproductions of the stereo reels are available through GAF Corporation--ed.)

Copies of all doctoral dissertations in mycology are solicited for deposition in the Mycology Library of the National Fungus Collections. Send yours to A. Y. Rossman.

V. Demoulin is looking for any volume of Z. PILZK. from 19 (N.F.) (1940) to 33 (1967) except 23, 29, and 31. He also wants S. J. Casper's GRUNDZÜGE EINES NATÜRLICHEN SYSTEMS DER MIKROGANISMEN. G. Fischer, Jena, 1974.

R. K. S. Kushwaha would like to receive any papers dealing with physiological/biochemical studies on Chrysosporium and geophilic dermatophytes.

The library at Centraalbureau voor Schimmelcultures (P.O. Box 273, 3740 AG Baarn, Netherlands) would be most obliged to anyone sending his or her publications on taxonomic mycology.

M. F. Doyle is interested in obtaining reprints, etc. on any aspects of insular mycology, especially those related to Hawaiian Island fungi.

G. A. Larsen wishes to obtain MYCOLOGIA.

W. J. Sundberg would be pleased to receive any duplicates of pre-1963 reprints on Basidiomycete systematics.

R. S. Upadhyay is looking for reprints and other materials on soil-borne plant pathogens.
VACANCIES FOR MYCOLOGISTS

A RESEARCH TECHNICIAN position for someone interested in the role of below ground organisms (particularly VA mycorrhizal fungi) in ecosystem reconstruction will be available beginning summer, 1984. Bachelor's or Master's degree required. Contact: M. F. Allen, UMC 45, Utah State University, Logan, Utah 84322.

The Rohm and Haas Company, a leading multinational chemical company, has an opening for a SENIOR RESEARCH SCIENTIST--FUNGAL PHYSIOLOGY at their corporate research headquarters located in Spring House, Pennsylvania, an attractive suburb of Philadelphia.

Major responsibility will be to conduct basic studies in fungal physiology/biochemistry on economically important plant pathogens to identify physiological processes and metabolic pathways susceptible to attack by toxicants. The Sr. Res. Scientist will work with synthesis groups to develop information relating to mechanism of action, binding, inhibition, transport and metabolism of experimental agricultural fungicide compounds and define their action on biological targets. Applicants should be highly independent and skilled in physiological methodology, aspects of protein and organelle purification, kinetic and tracer techniques, and advanced bioanalytical methods. A Ph.D. in mycology, or fungal physiology/biochemistry is required with post-doctoral experience desirable.

An excellent salary and benefits program is offered, including relocation assistance, and an environment conducive to professional advancement. Send a detailed resume, in confidence to: Recruiting and Placement #2683, Rohm and Haas Company, Philadelphia, PA 19105. An equal opportunity employer M/F. (A Sustaining Member of the MSA--Ed.)

POSTDOCTORAL POSITIONS AVAILABLE

University of Cincinnati College of Medicine: Post-doctoral fellowship to study virulence mechanisms in Cryptococcus neoformans. For more information, contact J. C. Rhodes, Department of Pathology ML529, University of Cincinnati College of Medicine, Cincinnati, Ohio 45267.

Smithsonian Institution: See Assistantships and Fellowships Available

POSITIONS WANTED

ALAYN WALDORF, who has a Ph.D. in Microbiology, three years of post-doctoral experience, and teaching and research interest in Medical Mycology and Medical Microbiology, is seeking employment as an Assistant Professor for June or December, 1984.

ELSA C. TAYLOR would like to find an Assistant Professor level tenure-track position starting after July, 1984. She obtained her Ph.D. studying with C. S. Crawford, and is interested in examining evolution and ecology of symbiotic associations between microorganisms and invertebrates, and their effect on the interacting organisms and on the surrounding environment.

R. K. S. KUSHWAHA is searching for a 6 to 12 month research position. He obtained his Ph.D. in 1976 (Keratinophilic fungi and dermatophytes from soil) under Dr. S. C. Agrawal Sagar, and is interested in taxonomy and physiology of Chrysosporium, Trichophyton, Microsporum, and allied fungi.

R. S. UPADHYAY would like to obtain a post-doctoral or researcher position anytime during 1984.
ASSISTANTSHIPS AND FELLOWSHIPS AVAILABLE

Ohio University: Graduate teaching assistantships in BOTANY or CELL AND MOLECULAR BIOLOGY are available. Contact Norman S. Cohn, Graduate Chairman, Department of Botany, Ohio University, Athens, OH 45701.

New York Botanical Garden: The Gertrude S. Burlingham Fellowship in MYCOLOGY at the New York Botanical Garden for advanced graduate students who need to study specimens and use the Library at the Garden is available for 1984 for three months at $500 per month. Contact Clark T. Rogerson, New York Botanical Garden, Bronx, NY 10458.


University of Alabama: Competitive assistantships in BIOLOGY. Write to Dr. Dan Jones, Department of Biology, University of Alabama in Birmingham, University Station, Birmingham, AL 35294.

Auburn University: Several graduate research and teaching assistantships are available at Auburn. Contact Gareth Morgan-Jones, Department of Botany and Microbiology, Auburn University, Auburn, AL 36830.

University of Montana: Teaching assistantships are available to qualified students interested in ECTOMYCORRHIZAE. For more information, write the Chairman, Botany Department, University of Montana, Missoula, MT 59812.

University of Minnesota: Several graduate fellowships and teaching and research assistantships (competitive) are available for the 1984-85 academic year. Contact Iris Charvat, Director of Graduate Studies, Botany Department, 220 BioScience Center, University of Minnesota, St. Paul, MN 55108.

University of Maryland: Teaching assistantships are available to qualified graduate students interested in experimental MYCOLOGY at the Department of Botany, University of Maryland, College Park, MD 20742. Contact Dr. Jerome Motta.

Southern Illinois University: Doctoral Fellowship, with $8,500 stipend plus tuition waiver for each of 3 years (University-wide competition, 5 available). Also Teaching Assistantship (available on Departmental competitive basis) for M.A. or Ph.D. aspirant in SYSTEMATIC MYCOLOGY. Duties in General Biology, General Botany and/or Forest Pathology. Write W. J. Sundberg, Dept. of Botany, SIU, Carbondale, IL 62901.

Smithsonian Institution: Pre-doctoral fellowships ($11,000/year, prorated) and post-doctoral fellowships ($18,000/year, prorated) for 6-12 months are available. Ten week graduate student appointments ($2,000/10 weeks) are also offered. A partial list of research areas includes Evolutionary and Systematic Biology, Radiation Biology (Photobiology), and Ecological, Behavioral & Environmental Studies in Temperate and Tropical Zones. If interested in problems in Photobiology (Radiation Biology), contact Walter Shropshire, Smithsonian Radiation Biol. Lab., 12441 Parklawn Dr., Rockville, Maryland, 20852-1773. For information on other programs, write Office of Fellowships and Grants, Smithsonian Institution, L'Enfant Plaza, Suite 3300, Washington, D.C., 20560. Telephone: (202) 287-3271 ext. 3321. (Although this information will reach MSA Newsletter readers too late to be of use this year, it is included for those who wish to plan ahead. This is an ongoing program.--Ed.)

RICHARD SUMMERBELL REPORTS THE LIKELIHOOD OF A ROTT KOTS RENAISSANCE IN THE NEAR FUTURE.
CHANGES OF AFFILIATION OR STATUS

HAROLD W. KELLER became the Director of the Office of Sponsored Projects at the University of Texas at Arlington, July 1, 1983. He also carries faculty rank as the Associate Professor of Biology in the Dept. of Biology. All of his slime mold collections have been deposited in the University Herbarium.

KURT R. DAHLBERG, previously Project Leader at Ralston Purina Company in St. Louis, recently accepted the position of Senior Research Scientist at the Campbell Soup Company in Camden, New Jersey.

GEORGE KUHLMAN yielded and moved to the Forestry Sciences Laboratory, Athens, GA in August, 1983 after 10 years of administrative pressure. George's research assignment will emphasize fusiform rust.

SUSAN MEYER is now doing post-doctoral work with Michele Heath at the University of Toronto. Susan obtained her Ph.D. under the supervision of E. S. Luttrell at the University of Georgia. Her husband Rolo will join her as soon as he finishes his post-doctoral work with Paul Horgen.

TIM CHARLES, formerly research assistant to Jan Kohlmeyer, is now associated with the Department of Biology, East Carolina University, Greenville, NC 27834.

STEVEN W. JAMES is now enrolled in the Ph.D. program in the Department of Genetics and Cell Biology at the University of Minnesota.

JOHN W. MCCAIN is currently working in a post-doctoral position at Purdue University on anatomy and development of somatic embryoids from maize tissue culture. He wishes people would hire more mycologists so he could get back to fungi!

GASTÓN GUZMÁN is working in a new institution outside of Mexico City, where he is co-director of the Flora de Mexico Program, and he is starting a new Mycological Herbarium.

FRANK DICOSMO has accepted a faculty appointment in the Department of Botany, University of Toronto.

KATHARINE D. WILDEIN is now a plant pathologist and owner of Plant Health Associates, a plant insect and disease consulting firm in the Twin Cities.

MICHAEL T. DUNN accepted a position as Research Mycologist with Mycogen, a new company interested in producing microbial pesticides (especially fungal) for use against plant pathogens, insects, and weeds.

GREGORY M. MUELLER will be moving in January, 1984 from the University of Tennessee to the Department of Botany, University of Washington, Seattle, WA 98195 to begin a three year post-doctoral position with Joseph Ammirati.

RICHARD W. KERRIGAN regrets that since completing the M.A. program at San Francisco State University, not all of his mail has reached him. He may be reached most directly at P.O. Box 763, Watsonville, CA 95077. H. D. Thiers will also have his current address in the event of a change.

J. M. MC PARTLAND has undergone a metamorphosis ("plant pathologist-turned-medical mycologist") and can now be reached at the General Sciences Building, CCOM, 1122 E. 53rd Street, Chicago, Illinois 60615.

HELP! THE NEWSLETTER NEEDS YOUR HUMOR. CONTACT THE EDITOR.
CHARLES W. JACOBS, a recent recipient of the Ph.D. in Microbiology from the University of Texas at Austin, has joined the laboratory of Dr. John Pringle, Division of Biological Sciences, University of Michigan, Ann Arbor as a NIH post-doctoral fellow. At Texas, Charles worked under the direction of Paul J. Szaniszlo on the topic "Cellular Development and Differentiation in Wangiella dermatitidis" and is a past recipient of a MSA pre-doctoral fellowship.

PAUL J. SZANISZLO returned to the University of Texas at Austin in January, 1983 after a year's research at the National Institute of Health in Bethesda, MD. His research at NIH was carried out with Dr. Enrico Cabib and involved enzymes of fungal cell wall biosynthesis.

MOLLY N. CLINE has moved from Post-Doctoral Extension Associate, Department of Plant Pathology, University of Illinois to Research Horticulturist, Specialty Chemicals Division, Mallinckrodt, Inc. She is responsible for research of diseases on ornamental crops.

K. MICHAEL FOOS left Lake Erie College to join Indiana University East as Associate Professor of Biology.

TIM LOTT is now Assistant Professor, Department of Biology, Emory University.

ROY E. HALLING has joined the staff at The New York Botanical Garden in the capacity of Museum Intern.

MICHAEL WINGFIELD left the University of Minnesota in December, 1983 to return to South Africa. He would like to thank the many mycologists he met in the United States for making his stay here such a happy one.

SCOTT A. REDHEAD was appointed as the new editor of Fungi Canadenses (see Notes and Comments for more).

D. A. COTTER was promoted to Associate Dean of Research and Director of the Office of Research Services at the University of Windsor.

ANDREW S. METHVEN, a Master's Degree student with Harry D. Thiers, has moved to and begun work on his Ph.D. with Ronald H. Petersen at the University of Tennessee.

R. A. SHOEMAKER relinquished the position as Head of the Mycology Section of the Biosystematics Research Institute on September 19, 1983. GORDON A. NEISH was appointed to that position by the Institute Director, G. A. Mulligan.

ANONOMOUS QUOTE: "ALONG WITH 'DOGS IN CANADA' AND 'MS' MAGAZINES, THE MSA NEWSLETTER IS ONE OF THE FEW PUBLICATIONS I READ FROM ABSOLUTE COVER TO COVER!"
TRAVELS AND VISITS

EDWARD E. BUTLER is on sabbatical leave in Southern California working with Richard K. Benjamin at Rancho Santa Ana Botanic Garden and John A. Menge at the University of California, Riverside.


In conjunction with studies on fungal parasitism of phytonematodes, GARETH MORGAN-JONES travelled in late November to Cali, Columbia to conduct field studies on the soybean cyst nematode Heterodera glycines and associated fungi in the Cauca valley. Earlier, in August, he visited the Postgraduate College in Chapingo, Mexico.

H. P. MOLITORIS will spend his sabbatical leave (April-September, 1984) with Jan Kohlmeyer at the Institute Marine Sciences, University of North Carolina at Chapel Hill, in Morehead City, NC. working on physiology of marine fungi.

JERRY MOTTA visited Kari Korhonen's Laboratory at the Finnish Forest Research Institute in Helsinki and Dr. Marjatta Raudaskoski at the University of Helsinki during Sept., 1983.

For the third year, RONALD H. PETERSEN will travel to New Zealand.

Recent visitors to the Farlow Library and Herbarium include: CLARK OVREBO, University of Michigan; HAROLD S. BROTZMAN, North Adams State College, MA; and RICK KERRIGAN, San Francisco State University.

JAMES GINNS and SCOTT REDHEAD spent two weeks of September collecting in Gros Morne National Park, Newfoundland. "Some of the results were surprising."

LAFAYETTE FREDERICK is spending his sabbatical leave for the 1983-84 academic year in the Department of Microbiology, at the University of Georgia, Athens, GA. He is collaborating on research on ascospore wall development and the systematics of Georgia myxomycetes with Ivan L. Roth. Robena Luck is teaching the general mycology course at Howard University during his absence.

CLARK OVREBO spent the summer of 1983 on an internship from the Planetary Biology Intern Program collecting Mycorrhizal fungi along the Mississippi Gulf Coast with William G. Cibula.

Also collecting mycorrhizal fungi: CHRIS WALKER, British Forestry Commission, spent several weeks visiting Corvallis, Oregon, the University of Arizona, and Iowa State University at Ames.

JOSEPH AMMIRATI visited the University of Montana's laboratory of Robert K. Antibus in October and presented a seminar on Dermocybe

RICK KERRIGAN spent several days at the New York State Museum examining the C. H. Peck correspondence and specimens.

E. KATO of Meiji University, Japan, will work for one year in notto fermentation with H. L. Wang and C. W. Hesseltine.

DR. ANDREAS BRESINSKY, University of Regensburg, Regensburg, West Germany visited H. D. Thier's laboratory and the Herbarium at San Francisco State University.

NOMINATE A WORTHY COLLEAGUE OR STUDENT FOR AN MSA AWARD—SEE PAGES 36-37.
ARTHUR L. WELDEN visited Mexico and the INIREB in August, 1983 in connection with a program between Tulane University and INIREB on the fungi of the Usumacinta River Valley in Mexico.

To study corticolous Myxomycetes was the purpose of KARL L. BRAUN'S visit to Mexico and the laboratory of Gaston Guzman.

James Trappe reports the following visitors to his laboratory: CHRIS WALKER (see previous entry); WANG YUN of the Institute of Forest Soils, Shenyang, Peoples Republic of China, a visiting scholar doing a two year study of hypogeous fungi; and SHANNON BERCH, Laval University, Quebec, a post-doctoral scientist visiting for a year working on taxonomy of Endogonaceae.

AILSA HOCKING, Mycologist at CSIRO, N-Rycle, New South Wales, Australia visited the lab of J. W. Bennett.

FAYE MURRIN, after attending the International Society for Evolutionary Protistology meetings in France, visited the labs of V. Demoulin (University of Liege) in Belgium and Tarig Butt and Dr. Alan Beckett (University of Bristol) in England. "With many thanks for the wonderful hospitality!"

Prof. H. IIZUKA, Director of the Institute of Applied Biology, Tokyo, visited J. E. Wright's Laboratory of Mycology during a sojourn in Buenos Aires, Argentina.

During April and May, GARY A. LAURSEN made the following visits: to London (Portsmouth) England where he spoke on Cold Injury; to Roy Watling's laboratory at the Royal Botanic Garden in Edinburgh, Scotland to observe some Central Highland study sites; to the Office of Naval Research in Washington, D.C.; and to Joseph Ammirati's laboratory at the University of Washington in Seattle.
PAUL J. SZANISZLO presented invited talks for the Department of Microbiology, Georgetown University, Washington, D.C., The Section on Enzymes and Cell Biology, National Institutes of Health, Bethesda, MD, and at IMC-3 in Tokyo. All of the talks related to his group's research on the black yeast Wangiella dermatitidis.


JOHN H. HAINES spoke to the Albany Medical Center staff on mushroom poisoning from the mycologist's point of view. This followed a number of serious poisonings including one fatality.

CHARLES W. MIMS presented a seminar on "Biology and Ultrastructure of the Myxomycete Didymium iridis" to the Biology Department at Baylor University, Waco, Texas.

C. W. HESSELTINE was invited to present a commemorative lecture entitled "The Safety of Shoyu" to the Japanese Brewers Association annual meeting, November 29, 1983 in Tokyo.


HARRY THIERS spoke on the "Ecology of the Higher Fungi" to the Mt. Mazama and Humboldt Bay Mycological Societies at their Stewart Mineral Springs Foray and on the "Fleshy Fungi of Coastal California" to the San Francisco Mycological Society.

RICHARD P. KORF talked on "Sleuthing in the Stacks" at the Annual Meeting of the FRIENDS of the FARLOW, Farlow Herbarium, November 5, 1983.

ALAYN WALDORF presented "Specific susceptibility to mucormycosis with germination of Rhizopus spores in murine diabetes" to the American Society for Clinical Investigation in May, 1983.

JERRY MOTTA lectured on the "Cytology and Morphogenesis of Armillaria mellea" at the University of Helsinki and on the "Mushrooms of the Eastern United States" at the Finnish Forest Research Institute in Helsinki in September, 1983.

V. DEMOULIN gave a talk on "What about the Gasteromycetes" at the phylogeny symposium during IMC-3 in Tokyo last August.


GASTON GUZMAN presented two lectures--"The Use of Fungi in the Tropics" and "Psilocybe"--at Tulane University in April, 1983. In December, he gave and invited lecture on "The Edible Fungi in Mesoamerica" at a National Congress on Microbiology in Guatemala.

ELSA C. TAYLOR spoke on "Decomposition by Detritivore Gut Symbionts and Free Living Microbes in a Desert Dune Ecosystem" at the Sixth International Symposium On Biogeochemical Cycling in Santa Fe, NM, October, 1983.

GARETH MORGAN-JONES presented "Fungal Parasites of Meliodogyné arenaria Eggs in Alabama Soil" at the 15th annual meeting of Tropical American Nematologists in Mexico City, held in August. He was the lead speaker and moderator for a session on the taxonomy and ecology of Diaporthe phaseolorum var. caulivora at the American Soybean Association-USDA sponsored meeting and workshop on soybean stem canker held November 3-4 in...
Birmingham, Alabama. In November, 1983, "Ultrastructural Studies of Parasitism of Phytonematode Eggs by Paecilomyces lilacinus and Verticillium chlamydosporium" was his topic at the Carribean Division of the American Phytopathological Society in Panama City.

HONORS, AWARDS, AND PROMOTIONS

RAYMOND C. SCHAFFER recently won the O. B. Williams Award for the best student presentation in general microbiology at the Fall Meeting of the Texas Branch of the American Society for Microbiology. His paper, with Chester R. Cooper and Paul J. Szaniwilo, was titled "Complementation of Two Multicellular Genes of Wangiella dermatitidis by Spheroplast Fusion."

GASTON GUZMÁN was designated Senior Research Associate by the Mesoamerican Ecology Institute at Tulane University.

JOHN W. MCCAIN was named Outstanding Graduate Student in Purdue Department of Botany and Plant Pathology 1982-83.

FRED T. WOLF was presented with a plaque, signifying a Distinguished Service Award by the Southern Section of the American Society of Plant Physiologists "for promotion of the discipline of plant physiology and for service to and leadership in the Southern Section."

LAFAYETTE FREDERICK has been elected as president of the Botanical Society of Washington, D.C. for 1984.

DONALD H. PFISTER has been named the Director of the Harvard University Herbaria. In this position, he oversees the operations of the Gray Herbarium and Library; the Farlow Reference Library and Herbarium and the Herbarium of Cryptogamic Botany; and the Bussey Institution. He remains Professor of Biology, Curator of the Farlow Library and Herbarium, and Master of Kirkland House, one of Harvard's twelve residential undergraduate colleges.

ALAYN WALDORF was promoted to Assistant Professor at Boston University School of Medicine.

RONALD H. PETERSEN was recently named Chancellor's Research Scholar and Alumni Distinguished Service Professor at the University of Tennessee.

SALOMON BARTNICKI-GARCIA (University of California at Riverside), CHARLES E. BRACKER (Purdue University), and JOSE RUIZ-HERRERA (University of Guanajuato) were jointly awarded the American Phytopathological Society's 1983 Ruth Allen Award for their investigation that led to the discovery and elucidation of Chitosomes and their function.

CONSTANTINE J. ALEXOPOULOS, Professor Emeritus of Botany at the University of Texas, Austin received the Mycological Society of America's 1983 Wm. A. Weston Award for Outstanding Teaching of Mycology. Previous recipients of this prestigious award were: 1982--ROBERT W. LICHWARDT, Chairman, Department of Botany, University of Kansas, Lawrence, and HARRY D. THIERS, Chairman, Department of Biological Sciences, San Francisco State University; 1981--EDWARD E. BUTLER, Professor of Plant Pathology, University of California, Davis; 1980--LOIS H. TIFFANY, Professor of Botany, Iowa State University, Ames.

EVERETT S. BENEKE received an award on May 13, 1983 for outstanding contributions and service as Chairman of the American Board of Bioanalysis (a certification board for Clinical Laboratory Directors) at their annual meeting in St. Louis, MO.

GORDON NEISH (Biosystematics Res. Inst.) was appointed to two International Society for Plant Pathology committees at the recent International Congress of Plant Pathology held in Melbourne, Australia--the Committees on Mycotoxicology and on Fusarium.
PERSONAL NEWS

ANNA GRACE FLEGLER, daughter of Stanley and Carol Flegler, was born July 28, 1983.

STANLEY J. HUGHES retired on September 15, 1983, after 31 years with Agriculture Canada in Ottawa. Stan plans to continue his research as a research associate and 'emretius' member of the Mycology Section of the Biosystematics Research Institute.

JOHN MORGAN-JONES retired June 30, after 30 years on the University of Toronto faculty. He is continuing to pursue his interests in mycological educational films and medical mycology.

DAMIEN REDHEAD, son of Scott and Judy Redhead. They "were so happy with their first adopted girl that they plunged in and adopted an older brother, Damien, on October 7, 1983. Please stay tuned."

MICHAEL CHRISTOPHER SCHEETZ, son of Raymond W. Scheetz and spouse, was born October 18, 1983.

JOSEPH FREDRICK TAYLOR, son of Elsa C. Taylor and spouse, was born July 19, 1983.

BARBARA THIERS, daughter of Harry D. Thiers, married Roy Halling in August, 1983. Both are presently at the New York Botanical Garden.

ALAYN R. WALDORF was married September 10, 1983 to Mark S. Pedemonte, M.D., in San Francisco. We regret to report the following death:

EDWARD C. CANTINO, on September 12, 1983. He is survived by his wife, Betty, and children Philip and Marie.

ASSOCIATIONS AND CLUBS

These enthusiastic groups form a grassroots type of mycological organizations which provide education, enjoyment, edification (and edibles) for many. A number of these groups are affiliated with the MSA (see page 6); this involves joining the Society on the same terms as a Personal Member, i.e., dues of $25.00, and receipt of MYCOLOGIA and the semiannual MSA NEWSLETTER.

Y. Renaud reports that the SOCIÉTÉ LORRAINE DE MYCOLOGIE is 150 strong. They have an annual general meeting (foray), weekly species determination meetings throughout the year, and offer classes for members and the public October through June.

The MYCOLOGICAL SOCIETY OF SAN FRANCISCO (see MSA Newsletter 33[1]: 22), an MSA affiliated society, has established a new telephone number (415/839-4263) to provide current information on upcoming events and to provide interested parties with information about the Society. Using a set of standardized materials and methods, the MSSF Toxicology Committee is gathering data on Meixner test results obtained from numerous species of agarics. Contact Paul Vergeer for more information.

Records of truffles and false truffle finds (primarily from the Pacific Northwest) are among the items published by the NORTH AMERICAN TRUFFLING SOCIETY in their monthly newsletter NATS Current News.

Membership applications and information about the North American Truffling Society are obtainable from Pat Rawlinson, Secretary, 805 NE Colorado Lake Dr., Corvallis, OR 97333.
NOTES AND COMMENTS

A CONVENIENT, PERMANENT SLIDE MOUNTING MEDIUM

Preservation of slide mounts of fungi is a common problem for many Mycologists. A mounting medium ("PVLG") described by Omar et. al. (see Omar, M. B., L. Bolland, and W. A. Heather. 1979. A permanent mounting medium for fungi. Bull. Brit. Mycol. Soc. 13: 13-32) has been very effective in our laboratories, but does not appear to have wide usage by U.S. Mycologists.

The ingredients are: polyvinyl alcohol--8.33 g, distilled water--50 ml, lactic acid--50 ml, and glycerine--5 ml. Several types of polyvinyl alcohol (PVA) are available, but only those with high viscosity form permanent mounts. We recommend those types with a viscosity of 24-32 centipoise (available from scientific supply houses for a modest price). PVA with a lower viscosity will not harden sufficiently for long-lasting slides.

To prepare PVLG, add the PVA (a dry powder) to the water and autoclave for about 15 min to dissolve the PVA crystals. Add lactic acid and glycerine, and allow the solution to set for 24 hrs before first using. Specimens can be mounted directly in the PVLG solution, or the solution can be added to the sides of the cover slips of slides that were made with water, lactophenol, or melzer's reagent. The PVLG solution will infiltrate the material in a day or two. Slides made with PVLG can be hardened by heating at 40-75°C overnight. Immersion oil can be wiped from these hardened slides without disturbing the specimen.

R. E. Koske and B. Tessier

SPECIMEN INSECT DISINFESTATION VIA FREEZING

At Farlow Herbarium and the Cryptogamic Herbarium of the New York Botanical Garden, freezing is used as a method of insect disinfestation prior to inclusion of specimen into the herbarium collection. Because it might be of use to others, this technique is summarized as follows:

(1) after drying, wrap material in plastic wrap to keep,

(2) freeze at -18 to -20 C for 48 hours or more, and

(3) allow specimens to warm to room temperature before unwrapping them.

The plastic wrap keeps moisture in the surrounding air from condensing on the specimens during the post-freezing warming process.

R. Halling

ANOTHER TECHNICAL HINT

Dried specimens from cultures can be made readily by gluing strips of the culture into a single or double slide mailer with Herbarium (white, water soluble) glue. An even smear of glue results in a flat dried specimen.

A. Y. Rossman

SATISFACTION AT LAST

Gerry C. Kaye would like to thank all who helped her with subscription information about ZEITSCHRIFT FUR MYKOLOGIE. The response was terrific! The journal is again arriving regularly, we're happy to report.
According to Scott A. Redhead, the new editor, contributions to Fungi Canadenses from outside the Biosystematics Research Institute will be seriously considered. At present, this series is distributed free, but only to institutes or libraries where mycological research is conducted. Thought is currently being given to binding sets of 200 or 300 numbers for sale to individuals if enough interest is expressed. If interested, let the editor know.

BOOKS WANTED

FRIENDS of the FARLOW will run their second annual Natural History Book Sale early in 1984. They're now soliciting donations of books on natural history subjects to be included. Please send to Farlow Library, 20 Divinity Avenue, Cambridge, MA 02138, USA. They will send a receipt for tax-deduction purposes if you request one.

THE "POPULAR" APPROACH

MUSHROOM--THE JOURNAL OF WILD MUSHROOMING is published quarterly ($12 per year) for the mushroom hunter, mycophagist, artist, and perennial learner. The editors welcome contributions in the form of manuscripts, drawings, and photographs for publication consideration. For more information write: MUSHROOM, Box 3156, University Station, Moscow, ID 83843.

MUSHROOM CULTURE

Rick Kerrigan reports that he has information on mushroom growing kits for classroom use.

MICROSCOPE FOR SALE

A. Weintraub has the following for sale: (a) English "York" inclined monocular microscope (in need of mirror and substage lamp) in good condition, $250.00 plus shipping, (b) Leitz monocular with three objective lens (ind. oil immersion), mechanical stage, mirror, condenser, etc., no box, "like new," $385.00 plus shipping, and (c) special culture media formulae and media experimental research purposes. Write to 2034 E. 21st St., Brooklyn, NY 11229.

ATTENTION SYSTEMATISTS

The Association of Systematic Collections now publishes an ASC Newsletter. If you would like to know more contact: Managing Editor, ASC Newsletter, Museum of Natural History, University of Kansas, Lawrence, Kansas 66045.

ATTENTION COMPUTER BUFFS

Comtrex Scientific Corporation is involved in the dissemination of microfiche and on line computer based scientific research reports and numerical data bases. They would like to learn more about ongoing computerization of mycological taxonomic data. If interested in learning more about your potential interaction with Comtrex Scientific, write them c/o Rochelle Field, 850 Third Avenue, New York, NY 10022.

FORAY REPORTS WANTED

Lists of fungi collected on MSA Forays in Indiana (1981), Pennsylvania (1982), and Iowa (1983) would be appreciated by Wm. Bridge Cooke.
The following resolution, presented here because of its potential importance to the MSA membership, was unanimously approved by the AAAS Council and supported by the MSA Council at its last meeting (August, 1983; see Minutes of Annual Council Meeting herein).

"Whereas there is deep concern about the state of systematic biology in the United States today, and

Whereas there are several million living species of organisms, many of which are undescribed or incompletely described, and

Whereas many of these have major economic impact through their medical, veterinary, agricultural, and sylvicultural importance, and

Whereas faunal and floral surveys and the production of identification manuals for the many economically important groups are needed in the United States in order to provide basic information for research and action programs,

Therefore be it resolved that the American Association for the Advancement of Science recommends to the Government of the United States and its granting agencies that they recognize the fundamental importance of and need to support taxonomic research and services, faunal and floral surveys, and the production and publication of monographs and identification manuals."

FROM THE "ARE YOU AWARE?" DEPARTMENT

Amy Rossman has been asked to remind mycologists that their professional ancestors are included in the comprehensive, biographical volumes by Stafleu and Cowan entitled TAXONOMIC LITERATURE, A SELECTIVE GUIDE TO BOTANICAL PUBLICATIONS AND COLLECTIONS WITH DATES, COMMENTARIES, AND TYPES. This work has been completed through Volume 4: P-Sar.

PLASMIDS IN MORCHELLA

F. Meinhardt and K. Esser wish to announce the finding of linear plasmids in wild strains of Morchella conica. (For more information, see their article now in press).
Calls for Nominations are included on pages 36-37.