MYCOLOGICAL SOCIETY OF AMERICA NEWSLETTER
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AIBS Meeting: Late Announcements from Jim Trappe, Program Chairman, and Wm. Bridge Cooke, Foray Chairman.

IMPORTANT NOTICE: Long after the time and place of the A.I.B.S. meeting were set, the Pan-American Games were announced to start on Aug. 16 at Eugene, Oregon. More than 10,000 visitors are expected! Public transportation to Oregon is likely to be booked solid, so MAKE YOUR RESERVATIONS TO A.I.B.S. AS SOON AS POSSIBLE.

ASCUMYCETE WORKSHOP, Aug. 12-15, University of Oregon, Eugene. Three days of informal lecture and lab sessions plus all-day field trips on Aug. 13. Registrants, limited to 60, will receive program, maps, etc. by advance mail. Transportation from Eugene to Corvallis will be arranged for the evening of August 15.

ANNUAL FORAY, Aug. 16, will leave 8 A.M. from the Oregon State University Campus, Corvallis, NOT FROM EUGENE AS PREVIOUSLY ANNOUNCED. Choice of two destinations will be offered: Pacific Coast or Cascade Mountains. Extensive foray activity by other societies has put a crunch on bus availability. Help our arrangements people by registering as soon as possible! You are welcome to join the Ascomycete Workshop foray now scheduled for Aug. 13, 8 A.M. from the Univ. Oregon Dept. of Biol. at Eugene; however, we are limited in bus space, so you may need to provide your own car. Notify Jim Trappe if you plan to come to the Workshop Foray but are not registered for the Workshop.

ANNUAL MEETING, Aug. 18-21, offers four information-packed days. An M.S.A. Beer and Wurst Social will be held on Tuesday, Aug. 19, from 7 to 10 P.M. at the Corvallis Arts Center, 700 SW Madison. A buffet of sausages, cheese, bread, crackers, and salad will accompany the beer-enough for a full meal. Members are invited to bring mycological art for exhibit (*see below)

Upon getting your official A.I.B.S. program, check the offerings of the American Botanical Society, Microbiological Section and the Society for Invertebrate Pathology. Both will have mycological sessions in addition to those of M.S.A. We tried to avoid serious scheduling conflicts between the three societies, but we just had to live with some. Sorry! Also note that the joint symposium (SESSION 6, Tuesday P.M.) has been cancelled.

Notices to program participants. SESSION 2, Aug. 18--we erred in sending out confirmation of your papers. Your moderator will be MARGARET BARR BIGELOW, NOT HOWARD E. BIGELOW. Margaret is getting your responses from Howard, so all you need do is be aware. Sorry, Maggie, no male chauvinism intended!

Due to cancellation of a symposium, SESSION 5 was moved from Tuesday morning to Tuesday afternoon.

MYCOLOGIA Editorship Changes

Dr. R. K. Benjamin has completed his term of service as editor-in-chief of Mycologia. Dr. Margaret Barr Bigelow has been nominated by the Editorial Board and approved by the Council to replace him. Dr. Bigelow's editorial responsibilities begin with the January-February 1976 issue, which is now being edited. Consequently, the editorial office requests that

ALL MANUSCRIPTS SUBMITTED FOR CONSIDERATION FOR PUBLICATION IN MYCOLOGIA SHOULD BE SENT TO:

Dr. Margaret Barr Bigelow
Dept. of Botany
University of Massachusetts
Amherst, MA 01002
You are invited to display photographs (not 35 mm slides), paintings, drawings, sculpture, etc. at our "Social" to be held at the Corvallis Art Center, August 19. Items to be displayed should be of high quality, related to Mycology and be scientifically or artistically interesting. Humorous and unique items are welcomed. Participants are expected to attractively mount their own materials; also include a legend (if needed) and their name. The host institution will not be responsible for loss or damage during the display.

IF INTERESTED IN PARTICIPATING, PLEASE COMPLETE

NAME

INSTITUTION AND ADDRESS: _______________________________________

_________________________________________________________________

DESCRIPTION OF DISPLAY (also approx. no. of items):

BRING DISPLAY ITEMS TO DESK AT REGISTRATION

Return to: Fred Rhoades
c/o Dr. C. M. Leach
Dept. of Botany & Plant Pathology
Oregon State University
Corvallis, OR 97331
Second International Mycological Congress News

The Executive Committee of the Congress met in Washington, D.C. in February to incorporate for legal purposes. The dates for the Congress are now firm and are August 27 through September 3, 1977, on the campus of the University of South Florida. The Mycological Society of America will be the host society. Various committees are hard at work to plan forays, workshops, and social events. Since your editor is also chairman of the IC2 Program Committee, a report on activities in that area will be included here. A mailing to all mycologists worldwide is planned for this summer, containing preliminary information and providing a mailback card to receive future mailings. A second mailing about 1 year from now will include registration materials, updated program, etc.

Program Committee Activities:

Members of the committee and their areas of responsibility are:

Neil Anderson: plant pathology, host-parasitism, genetics.
S. Bartnicki-Garcia: biochemistry, development, physiology.
C. Bracker: ultrastructure, development.
G. Bulmer: medical mycology.
G. Carroll: ecology.
A. G. Debusk: genetics.
J. Lovett: development, biochemistry, physiology.
R. Petersen: Basidiomycetes, toxins.
K. Pirozynski: phylogeny, fossil fungi, mycorrhizae, Fungi Imperfecti.
D. Reynolds: Ascomycetes.
H. Aldrich: Chairman; Myxomycetes, viruses.

The areas of responsibility of the committee members will give readers some idea of the areas likely to be covered at the congress. The physiological-medical members of the committee met with E. G. Simmons, Chairman of the Executive Committee, at the ASM meetings in New York in May to brainstorm and begin concrete planning. All members of the Program Committee able to attend the Corvallis meetings will convene with the chairman for the same sort of session. Program Committee members are in the process of deciding what topics might be appropriate for treatment as symposia at the Congress. Suggestions from society members are appropriate now, and may be addressed to individual committee members above or to the chairman.

Present plans call for 6 to 8 major symposia each morning of the Congress, followed by afternoon contributed paper sessions and night symposia and workshops. We plan to use a poster session format to accommodate as many contributed papers as possible, hopefully all that are submitted. This format has been used successfully by the American Society for Cell Biology and will be tried by the Society of Protozoologists at the Corvallis meetings. It is basically a small, informal demonstration, set up for a discrete period of time, say 6 to 8 hours, and then removed. Titles and booth numbers are prominently displayed and coordinated with the program, enabling viewers to decide in advance which papers are of interest to them. The viewer can choose efficiently from a great number of papers only those he wishes to attend. We anticipate that poster session authors would have an 8x10 foot board on which to display up to 11x14 inch photos, and a table on which specimens, a projector, or microscopes might be set up. We are still developing plans for this type presentation, and any members wishing to share experiences they have had with this format are encouraged to contact Henry Aldrich.

SYMPOSIA AND MEETINGS OF INTEREST

* August 11-15: Second Annual Aspen Mushroom Conference; is designed for physicians, scientists, and amateur mycologists interested in the identification and toxic properties of fungi. Colorado and visiting scientists, including Alexander H. Smith and R. Gordon Wasson, will conduct forays, classes, and seminars. For information write Aspen Mushroom Conference, Registration Division, 3300 S. Wabash Ct., Denver CO 80231
August 17 - 22: Third International Biodegradation Symposium at the University of Rhode Island. Contact Roger Goos for information.

September 5 - 7: First Cain annual Foray sponsored by the Mycological Society of Toronto will be held near Dorset, Ontario. Write Mrs. Susan Stark, 137 Douglas Drive, Toronto M4W 2B6, Ontario, Canada.

September 5 - 7: C. H. Peck Foray, Millbrook, New York. Write to J. L. Lowe, College of Forestry, Syracuse, NY 13210 or to E. Setliff, P. O. Box 609, Millbrook, NY 12545.

October 26 - 30: 23rd Annual Western International Forest Disease Work Conference in Missoula, Montana. Contact Dr. H. S. Whitney, Pacific Forest Research Center, 506 West Burnside Road, Victoria, B. C., Canada.

September: Conference on Tropical Skin Diseases to be held in Manila, Philippines. In attendance at the conference will be the health officers from the 15 member countries in the Western Pacific Region for WHO. Write Dr. G. S. Bulmer for more information.

December 3 - 5: Coccidioidomycosis Symposium (3rd) at Phoenix, Arizona. All correspondence should be directed to Dr. Libero Ajello, Center for Disease Control Atlanta, GA 30333

The Mexican Society of Mycology (Sociedad Mexicana de Micología) next October will be ten years old. A special meeting and a foray will be held next September and October. Dr. G. Guzman is the president for 1975-76. The members of the Mycological Society of America are welcome to the Mexican Society.

NEW MYCOLOGICAL RESEARCH PROJECTS

- David Jenkins is beginning a taxonomic and nomenclatural study of Section Vaginatae, Genus Amanita for North America.

- G. F. Orr is beginning a project with new genera and species of the Gymnoascaceae - a study of the Amauroascus-Arachnotheca complex.

- The Response of the Prairie Soil Biota to Fire is being explored by Dr. Donald Wicklow with J. Lussenhop (Univ. of Illinois, Chicago).

- Jonathan Dey is continuing work with the fruticose and foliose lichens of the southeastern United States with emphasis on the flora of the Carolinas.

- Larry Grand is studying the distribution and variation in Pisolithus tinctorius in the United States.

- A study of the soil fungi associated with plants of the chaparral in conjunction with the Pacific S.W. Forest and Range Experiment Station of the U.S. Forest Service is being conducted by Paul H. Dunn.

- Gary Cole with H. C. Bold have undertaken Developmental, Ultrastuctural and Systematic Studies of Pathogenic Hyphomycetes and Blastomycetes; Ultrastructure and Development of pathogenicity of Hyphomycetes for Green Algae.

- Harold Keller is investigating corticolous Myxomycetes of Ohio and is being supported by the Ohio Biological Survey.

- M. F. Stoner and C. Gernazio are investigating the involvement and pathogenic specialization of Fusarium spp. in damping off and other diseases affecting the propagation of ornamental plants.

- "Inoculation of fumigated beds in conifer nurseries with spores of selected mycorrhizal fungi" is the new project Jim Trappe is working with.

- Linda M. Kohn has undertaken a monograph of the species of Sclerotinia sensu stricto (= Whetzelinia). Cultures are wanted (see that section) for producing apothecia in culture.
Scott A. Redhead is pursuing studies on the macromycete mycoflora of Sphagnum bogs in boreal forests.

J. L. Lowe continues with Polyporaceae of North America, now working on the genus Trametes (which includes Coriolus).

Dr. Ansar A. Qureshi at the Microbiology Lab, CCIW, in Burlington, Ontario is studying the distribution and seasonal variation of fungi in Great Lakes waters, their use as indicators of water quality, and their ecological significance in such habitats.

The rapid identification of Candida sp. is Frank E. Swatek's new project.

Hyphomycetes of streams and adjacent leaf litter are being investigated by Barbara Dyko.

Alice Hanson is studying the genus Agaricus from the southeastern U.S.

L. R. Batra has a study of Monilinia sp. underway - monographic treatment.

S. K. Dutta is investigating genetic and cellular effects of microwaves on yeast and Neurospora.

There are several Oregon Mycological Society members who are working on macroscopic keys for various fungi genera; Margorie Mason (Cantharellus), Floyd Hand (Armillaria), Christel Goetz (Phaeocollybia), Donald Goetz (Amanita).

Dexter Howard is inducing and isolating mutants of Arthroderma benhamiae with altered growth patterns controlled by temperature.

Ultrastructure and Taxonomy of Choanephoraceae (Mucorales) is Paul Kirk's present interest.

PERSONALIA

Births

* A son, Inderjeet Singh, was born to Pritam and Ravinder K. Singh on January 17, 1975.
* A son, Anthony Paul, was born to Susan and Paul Mistretta on November 5, 1974.

Retirements

* Professor Roy F. Cain, Department of Botany, University of Toronto, Toronto, Canada will retire June 30th, after 46 years of active research and teaching in Mycology and Bryology. He intends to remain in the Department, devoting full time to continuing his research program. Dr. Cain has been named an honorary member of the Mycological Society of Toronto.
* Dr. Malcolm A. McKenzie retired April 30, 1973 and is now living in N. Amherst, MA
* Josiah L. Lowe is retiring May 1, 1975 and will continue research on polypores at Syracuse.
* Dr. D. B. O. Savile officially retired from Canada Department of Agriculture in 1974 but most people wouldn't know it; he continues to come in to work to pursue his research interests, on a regular basis. Also in to work on a regular basis are Dr. Ruth Macrae (retired 1968) and Mr. Ibra L. Conners (retired 1962). Dr. Mildred Nobles (who retired in 1969) is frequently in to check references; she is actively engaged in writing at home. These four dedicated mycologists receive the title of Research Associate from the Department in recognition of their continuing service to science.

Deaths

* Dr. Robert Lubarsky died on August 14, 1974.

Papers recently presented

* Pritam Singh presented a seminar on "Armillaria root rot in Newfoundland" at the Memorial University of Newfoundland, St. John's, on February 19, 1975.
**Dr. Marcia C. Wicklow** presented a seminar entitled "Molds, Mushrooms and Southern Hemisphere Beech" to the Department of Botany, Southern Illinois University, Carbondale, Ill.

**I. B. Heath** is presenting two papers to the "Evolution of Mitosis" conference in Boston on June 23 - 24, 1975.

Two papers were given at the NATO Advanced Study Institute on Host Parasite Specificity by **Michele Heath**. This was held in Sardinia, Italy, May 4th - 17th, 1975.

**J. Kohlmeyer** spoke at the University of Rhode Island on the Evolution in Marine Ascomycetes.

**K. Pirozynski** also gave a seminar at URI on Paleomycology.

On April 14, 1975, in the Department of Plant Sciences at Texas A&M University Charles Mims presented a seminar covering the light and electron microscopy of two species of the rust *Gymnosporangium*.

**Dr. Fred K. Sparrow**, on March 17, gave a seminar entitled "Two Marine Fungi" at the University of North Carolina.

**L. S. Olive** gave a seminar at the University of Georgia, March 10: "Some New Ideas on the Phylogeny of Mycetozoa."

Acremonium falciforme as an agent of mycetoma in California was the topic presented to the American Society for Microbiology Annual meeting, 1975 by C. Halde, A. A. Padhye, L. D. Haley, M. Rinaldi, D. Kay, and R. Leepee.

Recent visitors to the Department of Botany, University of Toronto include Dr. D. Malloch and Dr. L. K. Weresub of Plant Research Institute, Ottawa; Dr. H. J. Swart, School of Botany, University of Melbourne, Australia; Dr. J. Pitt, Commonwealth Scientific and Industrial Research Organization, North Ryde, Australia.

**R. P. Korf** presented the Biology Colloquium at the Ohio State University in February on the topic, "Discomycete problems: some old, some new."

For those who might have missed it, Walter Litten authored "The Most Poisonous Mushrooms" in the March 75 issue of *Scientific American* 232, pp 90 - 101.

A paper by Jeanette Jones was recently presented entitled "The Effects of Chlorination on the survival of cells of Candida albicans".

**Dr. R. F. Cain** presented a seminar to the Department of Botany, University of Toronto on March 26th entitled "Evolution of the Fungi".

"Mycorrhizae" was the topic of the seminar given by Jim Trappe in January 1975 at the University of California, Riverside and Rancho Santa Ana Botanical Garden, Claremont, CA.

**Dexter Howard** reports that he presented reports of his work on *Histoplasma capsulatum* and its interaction with mammalian phagocytes at the ASM meetings in Chicago (May, 1974), at the International Conference of Mycoses in Sao Paulo (August, 1974), at the British Mycological Society meetings in London (November, 1974), at the London School of Hygiene and Tropical Medicine (November, 1974), at the British Society of Mycopathology in Glasgow (March, 1975), at l'Institut Pasteur (April, 1975), and at the Congress of the International Society for Human and Animal Mycology (Tokyo, July, 1975).

**M. F. Stoner** recently gave an invited lecture on the ecology of fungi in soils of Hawaii at The Los Angeles State and County Arboretum.

**Travels**

**Jim Trappe** is collecting hypogeous fungi in Japan in June and July in collaboration with Dr. Tsuguo Hongo of Shiga University.
* Marcia C. Wicklow (Boise State College) spent two weeks at Southern Illinois University working with Dr. Walter J. Sundberg on cultural features of *Sadasivania* (fungi imperfecti).

* K. B. Raper was a visitor and lecturer in the Department of Botany, University of Texas, at Austin, April 7, 1975.

* David Griffin is spending the year on sabbatical at Strasburg, West Germany.

* S. K. Dutta was a visiting Scientist to Pasteur Institute, Paris, France and National Environmental Research Center, Research Triangle Park, North Carolina.

* M. F. Stoner will be on sabbatical leave June 1975 to continue mycological and pathological research on endemic plants and noncultivated soils of Hawaii.

* Dr. George T. Johnson spent the spring semester, 1975, collecting fungi and lichens in Central America (especially Costa Rica) and Mexico.

* Recent visitors to the Mycolgical Herbarium, Dept. of Agriculture at Ottawa include: Dr. H. J. Swart (Parkville, Australia); Dr. J. I. Pitt (Sydney, Australia); Dr. J. W. Carmichael (Edmonton); and Dr. J. H. Brodie (Victoria, B. C.).

* Dr. N. Hampton (ALFA Laval Co., Ltd., Tumba, Sweden) visited Reginald Haskins at the Prairie Regional Laboratory in Saskatoon in March, 1975.

* C. Gardner Shaw of Washington State University, Pullman, Washington will spend the period from August 15th, 1975 to mid December, 1975 as a visiting professor in the Department of Botany at the University of Auckland, Auckland, New Zealand. Dr. Shaw will present lectures in the Undergraduate, stage III Plant Pathology course while Professor J. S. Corbin is on sabbatic leave. Dr. Shaw will work closely with Dr. Frank J. Newhook.

  Professor Shaw has known Professor Newhook since 1964 when both attended an FAO/UFRO Conference on Forest Tree Diseases at Oxford, England. As time permits Dr. Shaw will also visit the Forest Research Institute at Rotorua, New Zealand, where his son, Dr. Charles G. Shaw III, is Forest Pathologist with the New Zealand Government. Dr. Shaw III is investigating *Armillaria mellea* on exotic pines, especially *Pinus radiata*.

* Ernst Both from the Buffalo Museum of Science visited Dr. Walter H. Snell and Esther A. Dick. He is studying a species of the genus *Tylopilus*.

* Darrell Weber is on a sabbatical leave from Brigham Young University from September, 1975 to August, 1976 at the Department of Biochemistry, Michigan State University, East Lansing, Michigan. He will be investigating fungal spores and receiving training in computer applications of GC- mass spectrometry.

* Frank Swatek reports a visit from Dr. C. Emmons to California State University in Long Beach in the fall of 1974.

* Gary Cole attended the Botanical Congress in July. It was held in Leningrad, Russia.

* Robert Gessner, Ph.D. June 1975, was an invited participant in a conference on Spartina grass held in Portsmouth, England, during June 1975.

* Ronald Meyer was awarded sabbatical leave 1975, to become familiar with local lichen flora of San Joaquin Valley floor and the adjacent western slope of the Sierra Nevada and its foothills.

* Chester R. Benjamin was in Rome, Italy in March as a member of the U.S. delegation to the 65th session of the Council of the Food and Agriculture Organization of the United Nations (FAO).

* Thomas Sproston reports a visit to Smith, Kline and French Laboratories in Philadelphia, PA, in March 1975.
Dexter Howard is spending a sabbatical leave at the Commonwealth Mycological Institute, Kew, Surrey, England. In studying with Dr. Phyllis Stockdale, he is learning the techniques and methods of working with the sexual phase of growth of dermatophytes, and would like to apply the methods to a study of induced mutants of Histoplasma capsulatum.

Dr. K. McKnight (National Fungus Collections, Beltsville) will be collecting in Belgium with V. Demoulin from 1 - 21 November 1975.

Promotions and Honors

* Dr. R. M. Hosford, Jr. was promoted to full professor at N. Dakota State University. He is exploring new pathogens and new resistance phenomena in wheat.
* Dr. L. J. Littlefield was promoted to full professor at N. Dakota State University. Dr. Littlefield is continuing his research on the anatomical bases of host-pathogen interactions.
* Ronald Meyer was promoted to Professor of Botany at California State University, Fresno, CA.
* Gary Cole is the recipient of the Alexander von Humboldt Fellowship to work at the Institut für Meeresforschung next year, 1976. He will work on ultrastructure and development of marine Hyphomycetes with Drs. Gaertner and Schaumann.
* Josiah L. Lowe, on April 1, was made honorary research associate to the Farlow Library and Herbarium, Harvard University, and will be awarded the 1975 Award of Merit from the Northeastern Forest Pathology Workshop for "contributions to research, education, and leadership in forest mycology".
* Dr. L. Ajello received the Distinguished Service Medal Award from the U. S. Department of Health, Education and Welfare, on April 11, 1975.
* Joanne Tontz Ellzey was promoted to Associate Professor, September 1, 1975.
* Jonathan Dey completed his Ph.D. in botany this spring at Duke University under Dr. W. L. Culberson; Thesis: "The fruticose and foliose lichens of the high mountain areas of southern Appalachians".
* Douglas P. Maxwell, Univ. of Wisconsin, Plant Pathology Department, received a Gamma Sigma Delta Award for Excellence in Teaching April 9, 1975.
* V. Demoulin was awarded a prize of 30,000 B. Fr. by the "Academie Royale des Lettres et des Beaux Arts de Belgique" for his work on taxonomy and chorology of Lycoperdon.
* Travenol Laboratories, one of our sustaining members, announces the appointment of Louis I. Feldman as director of process development for its Wallerstein Division. Dr. Feldman has been manager of microbiological research for the company.
* Drs. Elizabeth Hazen and Rachel Brown, co-discoverers of the antimycotic drug nystatin, were named winners of the Chemical Pioneer Award of the American Institute of Chemists at the annual meeting of the Institute in Boston on May 22. The occasion marked the first time that women scientists were selected for the award, which was presented for "the pioneering discovery of the fungal antibiotic, nystatin, an important help to physicians and a boon to mankind." Dr. Brown accepted the award on behalf of herself and Dr. Hazen, who was unable to attend due to illness. Dr. Hazen isolated Streptomyces noursei in 1948 from a soil sample she had collected in Virginia, and this organism yielded the antimycotic compound. Drs. Brown and Hazen isolated the compound and determined its antifungal qualities. They assigned the royalty rights to the Research Corporation, to be used in its grants programs. Currently the remaining resources of the Brown-Hazen Fund are being used to support mycological research.
New Affiliations

* K. A. Pirozynski has left the Biosystematics Research Institute, Ottawa, and is now in the Division of Palaeontology, Museums of Canada, Ottawa.
* In April, 1975, John Bissett joined the staff of the Mycology Section of the Biosystematics Research Institute at Ottawa. His main field of interest is the Coelomycetes.
* David Jenkins is now an Assistant Professor at the University of Alabama in Birmingham.
* Ian Reid has moved to Saskatoon and is a Research Associate at the Prairie Regional Laboratory.
* Ronald Butler will pursue a program of study towards the Ph.D. degree at Ohio State University beginning mid-June 1975.
* Dr. David TeBeest, Wisconsin '74, has taken a position as Research Associate at the University of Arkansas Plant Pathology Department to work on biological control of a rice field weed with *Colletotrichum gloeosporioides* - A pilot project funded by the USDA - ARS.
* As of August 1, 1975, Jonathan Dey will be an Assistant Professor of Biology at Illinois Wesleyan University.
* Thomas Sproston is now President of Plant Biologists Consultant Inc., 447 Main St. Burlington, VT 05601
* Meredith Blackwell is moving to the Department of Biology at Hope College in Holland, Michigan 49423.
* Martyn J. Dibben has relinquished his position as Research Fellow in Lichenology at the Farlow Herbarium (Harvard) to assume the post of Chairman, Botany Division, Milwaukee Public Museum. The museum is located at 800 West Wells Street, Milwaukee, Wisconsin 53233.
* Mary E. Elliott is now Curator of the National Mycological Herbarium of Canada, housed in the Biosystematics Research Institute, Central Experimental Farm, Ottawa, Ontario.
* J. H. Gins is Curator of the National Culture Collection, housed in the Biosystematics Research Institute, Ottawa, Ontario.
* Michael Dykstra has been appointed an assistant research scientist in the Department of Botany, University of Florida.

PUBLICATIONS (new and upcoming, for sale and needed)

New

* Bill Carmichael (U. of Alberta) and Bryce Kendrick (U. of Waterloo) are working on a revised and expanded version of their treatment of the Hyphomycetes ('The Fungi' Vol IVa), to be published as a 'slim volume'.
* The Fungal Spore; Form and Function, D. J. Weber and W. M. Hess, John Wiley, N.Y. will be published this fall.
* G. C. Ainsworth has recently completed the manuscript of an "Introduction to the History of Mycology" for publication by the Cambridge University Press.
* A book of Keys for Mexican Macrofungi is almost ready. The book, by Dr. G. Guzman, has drawings or photographic illustrations of almost all the species considered (about 500).
"A monograph of Chalara and allied genera" by T. R. Nag Raj and Bryce Kendrick, is scheduled for issue early August 1975 by Wilfrid Laurier University Press, Waterloo, Ontario, Canada. This study describes, illustrates and keys out all known species of Chalara, Thielaviopsis, Chalaropsis, Fusichalara, Chaetochalara, Ascoconidiun, Bloxania, Sporechisima and Sporendocлаdia, and discusses the status of Endoconidium, Endosporostilbe, Hughesiella, Euxioconidium, Stilbochalara, Columnophora and Milowia. This book, with about 230 pages and 61 plates, in hard covers will be available direct from Wilfrid Laurier University Press at an anticipated price of $9.00 postpaid. Enquiries should be addressed to the director of the press.

For Sale

*A Contribution Toward a Monograph of North American species of Suillus*, by Alexander H. Smith and Harry D. Thiers, is for sale by H. D. Thiers for $2.50. Send orders to H. D. Thiers, Biology Department, San Francisco State University, 1600 Holloway Avenue, San Francisco, CA 94132.

*Z. Pilzk. 9 (N.F.) fasc. 8 to 12 (1930) – contact V. Demoulin.*

*Donald Goetz has books by A. H. Smith, Seaver, Singer, Murrill, Cooner, Coker and others for sale. Some original editions. Write for complete list; 6548 S. E. 30th Avenue, Portland, OR 97202.*


*"Abstracts of Mycology" Vol. 1, no. 1 to Vol. 6, no. 7. Bound in beautiful green buckram with yearly cumulated index also bound separately in green buckram. Best offer – contact William R. Burk.*

*25-minute color 16mm film on development of Conidia in Hyphomycetes (Time Lapse) available from Prof. Bryce Kendrick. Price $220, but going up!*

*35 mm Myxomycete slides (2x2) with teaching guide and descriptions are available for $15.00 from Donars Productions, P. O. Box 24, Loveland, CO 80537.*

*S. J. Hughes has for sale Mycologia Vols 1 - 62, complete through 1970, Unbound (the late Dr. J. W. Groves' set).*

*Ester Dick has for sale a complete set of MYCOLOGIA, first 13 volumes bound; price $1800.00.*

*A time-lapse film on "Conidium Ontogeny in Fungi Imperfecti #2" is in preparation. The film is being compiled in cooperation with Inst. fur den Wissenschaftlichen Film. Gary Cole has information on it.*

*"Icones Generum Coleomycetum" Fascicles I – VII now available. 140 Genera authoritatively illustrated – $10 (with order). Write to Bryce Kendrick.*

*L. P. Magasi is willing to give away or exchange for reprints on mycology: Canadian J. Microbiology vols. 1, 2, 3; Forestry Chronicle vol 43; Science vols 158 -164; American Scientist vols 59 - 62.*

*Gil Hughes lists the following monographs and reprints:

"The following monographs and reprints are for sale or exchange. All in good condition unless otherwise noted. Prices DO NOT include postage. Will consider exchanging for books or reprints on Hyphomycetes or lignicolous Ascomycetes of comparable value."


**Mycologia Memoirs**

**Mycologia Memoir Number 6**, The Pyrenomycetous Fungi, by Lewis E. Wehmeyer (approximately 240 pages) is being published for the Mycological Society of America in collaboration with The New York Botanical Garden by J. Cramer Publisher, P. O. Box 48, 3301 Lehre, Germany. It should be released in late summer of 1975.

**Mycologia Memoir Number 4**, A Contribution to the Taxonomy of the Genus Tomentella, by Michael J. Larsen (145 pages, 173 figures) was published 30 October 1974 (Price: $9.00 domestic, $10.00 foreign).

**Mycologia Memoir 5**, The Endogonaceae in the Pacific Northwest, by J. W. Gerdemann and James M. Trappe (76 pages, 28 figures) was published 17 July 1974 (Price: $4.50 domestic, $5.50 foreign). Both issues are available from the Managing Editor, Clark T. Rogerson, The New York Botanical Garden, Bronx, New York 10458. Checks should be made out to the Mycological Society of America. Members are urged to have their libraries order directly to the Managing Editor for these issues.

**Needed**

* V. Demoulin needs any volume of Z. Pilzk. from 19 (N. F.) to 33 except 23, 29, and 31, also Kröck, Th. O. Bibliotheca Botanica Suecana 1925.

* Diseases of Cereals and Grasses in North America by R. Sprague is needed by James L. Dodd.

* David Jenkins would appreciate prices on any reprints dealing with the genus Amanita.


* Scott Redhead would also like to obtain a copy of Kuhner and Romagnesi, Flore Analytique des Champignons Superieurs.

* Jeanette Jones would like to find any publications concerning Piedraia hortai.

* Dr. A. S. El-Ani wishes to acquire any reprints of publications by Chester Emmons.


* Harold Keller is looking for taxonomic reprints on Myxomycetes prior to 1950.

* S. J. Hughes needs Mycologia vols. 25, 26, 27.

* Louis Riousset would like anything on Tuberales and hypogean fungi.

**Vacancies**

* There is a vacancy at the University of Waterloo, Canada for a first class electron microscopist and post - doctoral fellow - contact Prof. Bryce Kendrick.

* Possible postdoctoral fellowship for work on ultrastructure or molecular biology of fungi. Contact I. B. Heath.

* Recruitment of U. S. Scientists for technical positions abroad (including plant pathology, but probably not straight mycology) in FAO (Food and Agriculture Organization of the UN) is done by the U.S. Department of Agriculture. Applicants generally need a minimum of M.S. degree plus 2 years experience. To apply or for further information, interested people should contact Mr. Larry Hyer, 10A, Foreign Agric. Service, USDA, Washington, D.C. 20250.

* There is an immediate opening in the Pfizer Central Research Laboratories located in Groton, Connecticut, for an individual who can assume long-term responsibility for the identification and characterization of microorganisms and the maintenance of a large culture collection. The position offers the opportunity to participate in dynamic screening programs which seek substances with a variety of activities from microbial sources, and to undertake research in related areas such as the exploration of novel means to isolate and improve new cultures. First consideration will be given to individuals with experience in microbial taxonomy. We will also consider persons with experience, preferably at the Ph.D. level, in areas such as culture growth and strain improvement who could equip themselves to take over this position under the tutelage of the present incumbent, who is approaching retirement. Send resume in confidence with salary history to Mr. L. H. Bentley, Personnel Department, Pfizer Central Research, Eastern Point Road, Groton, CT 06340.

* Assistant Professor in Division of Plant Sciences, Mycologist: University of West Virginia, Morgantown. This is the position vacated by the retirement of Prof. H. L. Barnett. The announcement we received indicated the position available "after July 1" and the closing date as July 1, 1975. We realize this newsletter may not reach some of you until near or after that time, but due to the nature of the position, we decided to include this announcement anyway. If interested, we advise you contact the person listed below IMMEDIATELY.
12-month teaching and research position, including teaching responsibility in general mycology, fungus physiology, and taxonomy of fungi. Research responsibilities relate to established Agricultural Experiment Station projects. New research areas may be developed independently within the research plan of the station. Emphasis on taxonomy and physiology desired. Salary open. Provide a copy of all transcripts, three letters of reference, a resume, and a letter of recommendation to:

Dr. M. E. Gallegly, Director
Division of Plant Sciences
1090 Agricultural Sciences Building
West Virginia University
Morgantown, West Virginia 26506

Fellowships and Assistantships

* Research Assistantship in biochemistry and genetics of development in higher fungi. Contact M. Schwab for application.

* Assistantships in Division of Biology at SUNY, Buffalo. Contact Philip G. Miles.

* Teaching Assistantship in Botany-Biology for M. A. aspirant in Mycology (possible R.A.). Write to Walter Sandberg at Southern Illinois University.

Mycologists Looking for Employment


* Dr. J. L. Watson, Botany and Mycology teaching position. Ph.D. with Dr. C. L. Kramer (Kansas State University; Manhattan, KS 66502), interest in teaching and research.


* William R. Burk desires a botanical or mycological librarian position. M.S. in Mycology from Michigan State University under Dr. E. S. Beneke, A.M. in Library Science from MSU and 2 year experience as professional librarian at a major western university.


* Paul A. Mistretta, Teaching and/or research position, Available immediately. Ph.D. with R. L. Homola, Ph.D. Primary interest is the Polyporaceae; capable of teaching Mycology, Lichenology, Forest Pathology, Pathology/Mycology Techniques, General Botany, Dendrology, Computer Science (FORTRAN IV) for Biologists and Plant Ecology; experienced Plant Disease Clinic Diagnostician, Programmers aide, Res. Asst., Curator of a small mycological herbarium, and technician (K. A. and work study) in laboratory.


Ansar A. Qureshi, Teaching and/or research position. Ph.D., available starting in September 1975, interest in aquatic and terrestrial microbiology, (Mycology). Microbiology Lab CCIW, 867 Lakeshore Road, P. O. Box 5050, Burlington, Ontario L7R4AG, Canada.

Steven E. Carpenter, Research Technician or Lab Instructor. Available immediately M.S. in Mycology; R.P. Korf major professor; interests lie in General Mycology and its applications to plant pathology.

Robert Gessner, Research and/or teaching, Available June 1975, Ph.D. University of Rhode Island with R.D. Coos. Research - Biology of fungi associated with salt marsh and aquatic plants.

Fred Van De Bogart, Ph.D. June, 1975 under Dr. D. E. Stuntz, Research interest; taxonomy and morphology of Basidiomycetes; teaching competence: general biology general botany, general mycology, taxonomy, and morphology of Basidiomycetes, elementary plant taxonomy. Thesis: "The Genus Coprinus in Washington and Adjacent Western States".

Howard F. Schoen is looking for a teaching or research position in fungal physiology. Available immediately. Ph.D. degree under Drs. Aristid Lindenmayer and John Berech, Jr., 1975.

SES IN MYCOLOGY

David Jenkins will offer a field course in Mycology this summer from July 11 to August 8 at University of Alabama at Birmingham.

Thomas Sproston will also teach a Field Mycology course this summer, a three week course from July 23 to August 15 at the University of Vermont.

There will be a Mycology (SC/BIO 402.3) class offered in the fall of 1975 at York University. Write to I. B. Heath, Biology Department, York University, 4700 Keele Street, Downsview, Ontario for more information.

There will be a course entitled "Fungal Ecology" offered from July 21 to August 15 at the Pymatuning Laboratory of Ecology in Linesville, PA 16424.

Contact Paul Dunn for information about the General Mycology course to be offered in the Spring, 1976 at California State University, Fullerton.

A course on Lower plants (fungi, algae, and bryophytes) will be offered in the fall 1975 at Wright State University, Dayton, Ohio, by Harold Keller.

David Seaman is teaching Bio 151-Mushrooms (2 sem hrs.) in the Fall. This is the second time for this popular course, which includes field work, laboratory study, identification, and concern with general applications (medicine, cuisine, etc.) and folklore. David Seaman is at Davis and Elkins College, Elkins, WV 26241.

A course entitled "Edible and Poisonous Mushrooms" was given by Dr. R. F. Cain in the autumn of 1974 through the Department of Continuing Education, University of Toronto. The course will be repeated in the autumn of 1975.

Joanne Tontz Ellzey is offering an Introductory Mycology course in the Fall at the University of Texas, El Paso.
The 18th Mushroom Industry Short Course is to be held June 16-18, 1975 at the conference center, Pennsylvania State University. For information write Director of Short Courses, 306 Agricultural Administration Building, University Park, PA 16802. Annual attendance in recent years has exceeded 400.

The Bureau of Laboratories of the Center for Disease Control is offering a large variety of laboratory training courses during the period of July 14, 1975 to June 25, 1976. Information and application forms may be obtained by writing to the Training Office, Bureau of Laboratories, Center for Disease Control, Atlanta, GA 30333.

The summer courses offered in Botany by the University of Montana Biological Station are; Principles of Plant Ecology taught by K. L. White, of University of Wisconsin, Phycology taught by R. W. Castenholz, of University of Oregon, Limnology taught by A. R. Gaufin from the University of Utah and Mycology with O. K. Miller from Virginia Polytech.

CULTURES AND SPECIMENS AVAILABLE

The following researchers are willing to share cultures (C) and specimens (S) of the listed species:

- O. Vaartaja: Pythium spp. (C)
- Karl Leo Braun: Diachea leucopodia (S) and Stemonitis fusca (S)
- Dr. G. Guzman: Polyporaceae, Agaricaceae and Gasteromycetes from Mexico (S) as an exchange for similar or other fungi.
- Howard F. Schoen: Sordaria fimicola (C) that has been subcultured vegetatively for 10 years.
- V. Demoulin: Gasteromycetes (C & S)
- Paul Kirk: Mucorales (C)
- G. F. Orr: Gymnoascaceae (C)
- Louis Riousset: Hypogean fungi, particularly Tuberales

CULTURES AND SPECIMENS WANTED

The following individuals would appreciate receiving the material listed:

- David Jenkins: Any cultures or well documented herbarium specimens of Amanita taxa.
- Jim Trappe: Hypogeous Basidiomycetes (S), Tuberales (S), Elaphomyces spp. (S) and Endogonaceae (S)
- Deborah Langsam: Brevilegnia sp. (C) (Botany Department, Duke University, Durham, NC)
- G. F. Orr: Gymnoascaceae and related (C and/or S)
- O. Vaartaja: Pythium spp. (C)
- Dr. Libero Ajello: Saksenaea vasiformis
- Walter Sundberg: Lepiota sensu lato
- V. Demoulin: Gasteromycetes, especially Lycoperdon (S)
- Donald Wicklow: Coprophilous fungi (C) from known dung types and habitats.
- Scott A. Redhead: Bitrula paludosa (S & C)
- J. H. Grosklags: Emericellopsis (C) with information on collection site location.
- Pritam Singh: Various isolations of Armillaria mellea from different host species (C)
- Paul Kirk: Members of Choanephoraceae (C)
- Harold Keller: Myxomycetes from bark of living trees. Licea (S)
- Frank E. Swatek: Fresh isolates of H. capsulatum, B. dermatitidis, Microsporon sp., Trichophyton sp., Scedonium sp.
- Louis Riousset: Hypogean fungi, Tuberales
- Robert D. Koehn: Any species of Podosordaria or Poronia (C or field collections)
- Timothy J. Baroni: Rhodocybe (S) field notes and pictures would be helpful: for Ph.D. thesis.
Dr. G. Guzman: Psilocybe, (S)
Martha A. Sherwood: Stictis spp. (S)
L. R. Batra: Monilinia laxa (C) from known hosts
Jeanette Jones: Piedraia hortai (S & C)
Dr. John H. Haines: Tropical Hyaloscyphaceae (S)

* Cultures derived from sclerotia or from ascospores and specimens of apothecia of Sclerotinia (=Whetzelinia) spp. are needed for monographic study. Such species as S. intermedia, S. minor, S. sclerotiorum, S. trifoliorum, S. tuberosa are particularly sought. Before sending cultures address a letter to Linda M. Kohn with the following information: host plant, whether sclerotial or ascospore isolation, date of collection/isolation, collector, locality, place of deposit or voucher specimen and number (if any), number of tubes of each isolate that you will send. She will obtain the necessary quarantine labels and send them to you so that you can ship these through the mail to her. Address: Plant Pathology Herbarium, Cornell University, Ithaca, NY 14853.

IDENTIFICATION

* The following individuals are willing to identify fungi of the descriptions listed:

Myxomycetes
- General - Meredith Blackwell
- Licea and Badhamia - Harold Keller

Phycomycetes
- Choanephoraceae, Piptocephalidaceae, Thamnidiaceae, Cunninghamellaceae - F. W. Kirk
- Pythium spp. - O. Vaartaja
- Endogonaceae - J. Trappe

Ascomycetes
- Gymnoascaceae (exc. Arthroderma and Nannizzia) - G. F. Orr
- Hyaloscyphaceae, tropical or temperate - J. H. Haines
- Stictis and other Cetraceales - Martha Sherwood
- Sclerotinia (=Whetzelinia) - L. M. Kohn
- Filamentous Hemiascomycetes (but no yeasts) - L. R. Batra
- Elaphomyces, Tuberales - J. Trappe

Any fungi of medical mycological interest - Libero Ajello

Basidiomycetes
- Thelephoraceae, Polyporaceae - Michael J. Larsen
- Coprinus spp. - Fred VanDeBogart
- Amanita spp. - David Jenkins
- Scleroderma and Psilocybe - G. Guzman
- Lyccperdales and Sclerodermatales - V. Demoulin
- Hypogeous Basidiomycetes - J. Trappe

Lichens
- Fruticose and foliose lichens from S. E. United States - Jonathan Dey

* Since his retirement, Thomas Sproston is willing and able to take people on collecting trips in Northern New England, and also will collect any specimens people desire from that area.

MISCELLANY

* Bryce Kendrick would like to receive more favorite mycological exam questions. An anthology will be sent to all contributors.
* New medium for dermatophythic fungi available: Rapid Sporulation Medium (RSM): Bacti-Lab, Inc., P. O. Box 1179, Mountain View, California 94043.
* Introductory Mycology, Ed. 2, has been translated into Persian by F. Behdad.
is the fourth foreign language translation of this text by C. J. Alexopoulos. The Persian Edition was published by the University of Tehran Press.

* The New York State mycological herbarium, which includes the C. H. Peck Collection is now being managed by John H. Haines. Requests for loans or information should be addressed to J. H. Haines, New York State Museum and Science Service, Albany, NY 12232.

* The IXth International Scientific Congress on the Cultivation of Edible Fungi was held in Tokyo, Japan, November 4-13, 1974 and continued in Taipei, Taiwan, November 15-18, 1974. Approximately 145 papers from the Congress will be published in Mushroom Science IX. There were about 20 delegates from 7 of the United States; 360 delegates in all from 23 countries. Dr. Leon R. Kneebone served as International Program Advisor from the U.S. to the National Organizing Committee.

* In early 1974, a group of amateurs formed the Mycological Society of Toronto under the stimulus of Dr. R. F. Cain. The Society which is now affiliated with the North American Mycological Association currently has a membership of about 75.

* The Southern Forest Experiment Station, 2500 Shreveport Highway, Pineville, Louisiana 71360, are anxious to have a taxonomist help them describe a new basidio-mycetous yeast associated with the mycangium of the southern pine beetle. Write to Stanley J. Barras, Forest Insect Research, at the experiment station.

* Mushroom Toxicology: The Mycological Society of San Francisco, Inc. has circulated a questionnaire to obtain data on mushroom poisoning cases and compiled a very interesting report of their responses, which they were kind enough to send this editor. The data therein are too extensive to print complete, but some attempt at summary might be of interest.

158 persons returned the questionnaire, averaging 12.2 years of collecting and eating mushrooms, including a few with over 50 years experience. The 6 most favorite species were Cantharellus cibarius, Morchella, Clitocybe nuda, Boletus edulis, Coprinus comatus, and Agaricus campestris. Pleurotus, Lepiota, Amanita, Lactarius, Dentinum, Gyromitra, and Sparassis were other genera mentioned by respondents. Adverse reactions were reported to 33 species. Considering the fact that half the respondents report 5 years or less of collecting experience and that similar rise in amateurs collecting mushrooms for consumption seems to be occurring nationally, the Society expects a rise in incidence of poisonings during the next few years. They stress the need for mandatory reporting of such cases to regional and national poison control centers.

Members of the Mycological Society of America interested in obtaining the full report might contact the Toxicology Committee, Mycological Society of San Francisco, Inc., P. O. Box 904, San Francisco, CA 94101. The editor has no information as to cost or whether the Society might be willing to circulate the report, however.
Antonopoulos, Antonios A., Plant Pathology Dept., Louisiana State Univ., Baton Rouge, LA 70803
Applegate, Kenneth L. 4926 East Broad St., Columbus, OH 43213.
Armentrout, Vivienne N., Dept. of Plant Path., 1630 Linden Dr., Univ. of Wisconsin, Madison, WI 53706.
Barker, Stephen M., 308 W. Main St., Harrisville, WV 26362.
Bauman, Charles, RFD 2, Box 195 A, Marshfield, WI 54449.
Berkson, Burton M. 10 W. Elm, Apt. 1402, Chicago, IL 60610.
Berry, Edward C., P. O. Box 213, Clarkston, WA 99403.
Bolkan, Hosan, Dept. de Biologia Vegetal., Universidade de Brasilia, 70000 Brasilia, DF, BRAZIL.
Boquiren, Daisy T., 49 Highland Drive, Quezon City, PHILIPPINES.
Brandsberg, John W., 1432 Penrose, Olathe, KS 66061.
Bratteng, Stephen, Dept. of Botany, Univ. of Texas, Austin, TX 78712.
Burko, R. S., Dept. of Plant Science, Univ. Alberta, Edmonton, Alberta, CANADA T6G 2E1 (Associate).
Butler County Mushroom Farm, Inc., Attn. John Yoder, Worthington, PA 16262.
Butler, Ronald L., Ohio State Univ., Dept. of Botany, 1735 Neil Ave., Columbus, OH 43210.
Cairney, Wm. J., 114 Eastern Heights Dr., Ithaca, NY 14850.
Calderone, Richard A., 7008 Exeter Rd.; Bethesda, MD 20014.
Charudattan, R., Plant Virus Lab., Univ. of Florida, Gainesville, FL 32611.
Corner, E. J. H., 91 Hinton Way, Great Shelford, Cambs, CB2 5AH, ENGLAND.
Curran, Robert, 51 Myrtle Ave., Irvington, NJ 07111.
Dawson, Glenn B., Dept. of Biology, VPI & SU, Blacksburg, VA 24061.
Duchamplain, Ray, CMR Box 985, R-Gibaur, AFB, MO 64030.
Dibben, Martyn J., Farlow Herbarium, Harvard Univ., 20 Divinity Ave., Cambridge, MA 02138.
Difco Laboratories, Attn. H. H. Burnett, P. O. Box 1058A, Detroit, MI 48232.
Dougherty, Wm. G., Dept. of Botany, Univ. of Florida, Gainesville, FL 32611.
Dykstra, Michael J., Dept. of Botany, Univ. of Florida, Gainesville, FL 32611.
Egan, Robert S., Dept. of Biology, Texas A & M Univ., College Station, TX 77843.
El-Mesillati, Mohamed A., Faculty of Education, Univ. of Tripoli, P. O. Box 2558, Tripoli, LIBYA.
Esslinger, Theodore L., Dept. of Botany, NHB-166, Smithsonian Inst., Washington, DC 20560.
Farr, David F., Mycology Laboratory, Agri. Res. Ctr., Beltsville, MD 20705.
Farr, Ellen, 420 West Natural History, Smithsonian Inst., Washington, DC 20560.
Fries, Nils, Inst. of Physiological Botany, Univ. of Uppsala, 75121, Uppsala, SWEDEN.
Goetz, Donald H., 6548 S.E. 30th Ave., Portland, OR 97202.
Gray, Paulette S., P. O. Box 4102, Atlanta, GA 30302.
Grewal, Narinder S., Parke-Davis & Co., Brookville, Ontario, CANADA.
Gronquist, John, 408 Stakman Hall, Univ. of Minnesota, St. Paul, MN 55108.
Holcomb, Reuben, 652 N. King St., Xenia, OH 45385 (Assoc. to Reg.)
Horie, Yoshikazu, Res. Inst. for Chemobiodynamics, Chiba Univ., Izumicho, Narashino, Chiba-ken, JAPAN.
Houck, Laurie G., Market Quality Res., USDA-ARS, P. O. Box 112, Riverside, CA 92502.
Hunasekaran, M., St. Jude Children's Res. Hospital, 332 N. Lauderdale, Memphis, TN 38101.
Hwang, Shuh-wei, 13208 Georgia Ave., Silver Springs, MD 20906.
Jack, Michele A., Dept. of Plant Sci., Indiana Univ., Bloomington, IN 47401.
Jeffers, Edmund, Box 193, Almond, NY 14804.
Jennison, Marshall W., 307 Standish Dr., Syracuse, NY 13224.
Jewell, Thomas R., Dept. of Biology, Univ. of Wisconsin - E C, Eau Claire, WI 54701.
Jones, Johny M., Atlanta Univ., P. O. Box 474, Atlanta, GA 30314.
Kalyanasundaram, Indira, Univ. Botany Lab., Univ. of Madras, Madras 5, INDIA.
Kazama, Fred Y., Dept. of Biology, S. E. Mass. Univ., North Dartmouth, MA 02747.
Klett, Hubert C., P. O. Box 575, Silverdale, WA 98383.
King, Douglas S., American Type Culture Collection, 12301 Parklawn Dr., Rockville, MD 20852.
Kneebone, Leon R., Dept. of Plant Pathology, 211 Buckhout Lab., Penn. State Univ., University Park, PA 16802.
La Favre, Jeffrey, 2151 Turnbull Cyn. Rd., Hacienda Hts. CA 91745.
Langsam, Deborah M., Dept. of Botany, Duke Univ., Durham, NC 27706.
Lindsey, Julie P., 63 Lefever Lane, Little Rock, Ark., 72207.
Litten, Walter, R. D. 2, Ellsworth, Maine 04605.
Logsden, Charles E., P. O. Box AE, Palmer, ALASKA 99645.
Lubrecht, Harry, 4672 Broadway, New York, NY 10040.
McCabe, Dennis, Dept. of Botany, Univ. of Washington, Seattle, WA 98195.
McDonald, Thomas O., 3202 Skipper Rd., #12A, Lutz, FL 33549.
McDonald, Thomas O., 3405 Apt. 2, Park Sq. West, Tampa, FL 33612.
McGee, Robert E., Dept. of Plant Sci., Texas A&M Univ., College Station, TX 77843.
McKenzie, Malcolm A., P. O. Box 651, Amherst, MA 01059.
McPhee, W., Dept. of Plant Science, Univ. of Alberta, Edmonton, Alberta, CANADA T6G 2E1 (Associate).
McWhorter, Grace A., 2916 N. E. 16th Dr., Gainesville, FL 32601.
Malone, Carl D., 1009 Locust, Atlantic, IA 50022.
Martin, Michelle E., 740 Bittersweet Place, Chicago, IL 60613.
Meeker, Joseph A., 133 1/2 W. Almeria, Phoenix, AZ 85003.
Miller, Margaret A., 289 Morrill Hall, Botany, Univ. of Illinois, Urbana, IL 61801.
Minogue, K.P., 2371 Sheldon Ave., Ottawa, Ontario, K2C 1K4, CANADA.
Moyroud, Richard, 202 Grove Way, Delray Beach, FL 33444.
O'Brien, Muriel J., USDA, ARS-PSG & CI, Veg. Lab., GH 13, Range 1-B-011, ARC West, Beltsville, MD 20705.
O'Donnell, Kerry, NRRL, 1815 N. Univ. St., Peoria, IL 61604.
Ostrofksy, Andrea, Dept. of Botany & Plant Path., Oregon State Univ., Corvallis, OR 97330.
Pastor-Corrales, Marcial A., Dept. of Plant Sci., Texas A&M Univ., College Station, TX 77843.
Pinello, Christine, 317 Bessey Hall, Iowa State Univ., Ames, Iowa 50010.
Pollack, Steven H., 6738 Spring Brook Dr., San Antonio, TX 78249.
Powell, Paul E., Dept. of Biology, Univ. of Puerto Rico, Mayaguez, P. R. 00708.
Preston, James F., Dept. of Microbiology, Univ. of Florida, Gainesville, FL 32611.
Psarros, E. E., Univ. of Thessalonike, School of Agriculture and Forestry Thessaloniki, Greece.
Rattan, Sarjit S., Apt. 6, 2600 Decoto Rd., Union City, CA 94587.
Redhead, Scott A., Dept. of Botany, Univ. of Toronto, 6 Queens Pk., Cres. W., Toronto, CANADA M5S 1A1.
Reid, lan., Prairie Reg. Lab., Saskatoon, Sask., CANADA S7N 0W9.
Reisert, Patricia S., 83 Spring St., Shrewsbury, MA 01545.
Reynolds, Elizabeth, 220 West 21st St., Apt. 5E, New York, NY 10011.
Rijskensberg, F. H. J., Dept. of Plant Pathology & Microbiology, Univ. of Natal, P. O. Box 375, Pietermaritzburg, Rep. S. Africa.
Riousset, Louis, B. P. No. 4, 13914, Maillane, France.
Rosenberg, S. L., General Electric Res. Dev. Center, Bldg. K-1, Rm 3 B22, P. O. Box 8, Schenectady, NY 12301.
Sawyer, Richard, 1414 Glenhaven Ave., East Lansing, MI 48823.
Schmidt, Elmer L., 402 Plant Pathology, Univ. of Minnesota, St. Paul, MN 55108.
Shearer, Carol Ann, Botany Dept., Univ. of Illinois, Urbana, IL 61801.
Spurr, Joy M., 6076 52nd Ave. S., Seattle, WA 98118.
Stotland, Danyl, School of Law, Dalhousie Univ., Halifax, N.S. CANADA.
Tharp, Thomas P., 806 E. 3rd St., Apt. 6, Greenville, N.C. 27834.
Torres, Jaime, 4240 Bowne St., Apt. 1B, Flushing, NY 11355.
Walch, Henry A., Dept. of Microbiology, San Diego State Univ., San Diego, CA 92182.
Walker, Dorothy, 4474 Carter St., St. Louis, MC 63115.
Weeks, Robert J., 746 Garden View Dr., Stone Mountain, GA 30083.
West, Kenneth A., 2519 W. 54th St., Chicago, IL 60632.
Wicker, Ed. F., 1240 Thatuna Ave., Moscow, ID 83843.
Wickham, Diane, Biol. Dept., State Univ. Coll. at Buffalo, 1300 Elmwood Ave., Buffalo, NY 14222.
Wishner, Carl, 4830 New Moon Ave., Arcato, CA 95521.
Wishner, Carl B., 5169 Dumont Place, Woodland Hills, CA 91364.
Wojcik, Violet H., Dept. of Botany, Univ. of Georgia, Athens, GA 30602.
Yanagidate, Christine, 606 Wolcott, Apt. 9, Flint, MI 48504.
Yanagidate, Christine, G-9070 N. Saginaw, Apt. 203, Mt. Morris, MI 48458.
Yasesky, Julius P., Jr., 1286 Scard Road, Wallingford, CT 06492.
THE MYCOLOGICAL SOCIETY OF AMERICA

Application for Membership

Name ____________________________________________________________

Mailing address __________________________________________________

________________________________________ ZIP

Do you desire to be □ Regular, □ Student, or □ Associate Member?

Date on which you wish your membership to begin: January 1, 19_______

Signature of a member endorsing your application ______________________

Any person interested in the study of fungi is eligible for membership. Annual dues of Regular Members are $15.00. A special annual rate of $8.00, for a maximum of 5 years, is provided for a member enrolled as a student. Regular and student members receive MYCOLOGIA and the MSA NEWSLETTER, may participate fully in the annual meeting, may submit papers for publication in MYCOLOGIA, and may vote and hold office in the Society.

Annual dues for Associate Members are $5.00. These members receive the MSA NEWSLETTER and may present one paper at the annual meeting of the Society. They do not receive MYCOLOGIA or have other privileges of membership (information about Life Membership may be obtained from the Secretary-Treasurer.)

Membership may begin either on January 1 of the current year or on next January 1.

Mail this application along with a check, money order, or bank draft in U.S. Funds covering the first year's dues to:

Dr. James W. Kimbrough, Secretary-Treasurer
The Department of Botany
University of Florida
Gainesville, Florida 32611 USA