HERBERT SPENCER JACKSON  (1883–1951)
Third President of the Society, 1934
MYCOLOGICAL SOCIETY OF AMERICA NEWSLETTER
Vol. XVII, No. 2 December 1966
Edited by Apolinar Sánchez & Richard P. Korf
Plant Pathology Herbarium, Cornell University, Ithaca, N. Y.

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Mycological Belles Lettres: page 28.

Applications for Membership - forms: pages 29-30.

Cover: Photograph of the Society's third President by Bachrach.
The Council Meeting was called to order by President Olive at 8:35 a.m. in Room 110, Business & Public Administration Building, University of Maryland.

The reports of Editors, Committees, the Historian, and Official Representatives of the Society were heard. The following actions were taken during this meeting or by official correspondence during the year:

1. Voted to present certain changes in the Constitution and Bylaws to the membership of the Society for adoption.

2. Approved the recommendation of the Committee on Research Grants and Publications increasing the stipend of the MSA Fellowship to $1000 in 1967-68.

3. Appointed Dr. Thomas Sproston to the Editorial Board of MYCOLOGIA for the term 1967-1971.

4. Approved the recommendation of the Editor-in-Chief of MYCOLOGIA that an additional member be appointed to the Editorial Board, subject to the approval of the New York Botanical Garden to so modify our agreement with them on publication of MYCOLOGIA, and appointed, subject to such approval, Dr. Harry E. Wheeler to the Editorial Board of MYCOLOGIA for the term 1967-1971.

5. Voted to extend corresponding membership to Lilian E. Hawker and J. A. Nannfeldt.

6. Voted to hold the 1967 Annual Meetings of the Society in conjunction with the A.I.B.S. The time and place of that meeting have been announced as August 27 - September 1 at Texas A & M University, College Station, Texas.

7. Instructed the Secretary-Treasurer to extend to the Local Representative, Dr. Robert A. Paterson, to the Foray Committee, consisting of Dr. Paterson and his able helpers Dr. John Palmer and Dr. Orson K. Miller, and to the Program Chairman, Dr. Paul L. Lentz, a unanimous vote of thanks for acting in these roles for the Society at these 1966 meetings.

8. Instructed the initial Councilors of the Mycological Society of America, Inc., to delete references to the American Type Culture Collection Advisory Committee, a standing committee of the Society, from the Bylaws of the Corporation.

9. Instructed the Secretary-Treasurer to extend the felicitations of the Society, on the occasion of their 80th birthdays, to Dr. G. W. Martin and Dr. Franz Patrak, and to Dr. Fred J. Seaver on the occasion of his 90th birthday.

10. Heard the report of the tellers on ballotting for Officers and Councilors for 1967. Individuals newly elected by mailed ballots are:

   President-Elect ............... Emory G. Simmons
   Vice President ............... Clark T. Rogerson
   Councilor - East ............. Paul L. Lentz
   Councilor - West ............. Constantine J. Alexopoulos

The Council Meeting was adjourned at 10:55 a.m.

Respectfully submitted,

Richard P. Korf, Secretary-Treasurer
II REPORT OF THE SECRETARY-TREASURER - 1966

This report covers the fiscal records of August 1, 1965 to July 31, 1966, and the membership records of August 11, 1965, to August 9, 1966.

A. Special Business: The major items of unusual business during this year have been a minor revision of the Constitution and Bylaws and the successful incorporation of the Society.

B. Financial Condition: On July 31, 1966, our checking account stood at $1832.76, a decrease of $714.30 below the balance reported on July 31, 1965. Petty cash and postage on hand totalled $10.00. On the same date our savings account stood at $8635.50, an increase of $858.48 during the past fiscal year. These accounts plus U.S. Treasury bonds of $2000.00 represent our total unencumbered assets on the date of audit: $12,478.26, a net increase in assets of $149.18 during the fiscal year. The checking account is with the Tompkins County Trust Company, the savings account with the Ithaca Savings Bank, and the bonds deposited in the First National Bank and Trust Company, all of Ithaca, New York.

1. Our investments at the present time consist of:
   a. Life Membership Fund
      (1) $500.00 face value of U.S. Treasury bonds at 2-1/2% interest.
      (2) $600.00 in the savings account.
   b. Memoirs Fund of $3302.83 in the savings account.
   d. Operational Reserve Fund
      (1) $1500.00 face value of U.S. Treasury bonds at 2-1/2% interest.
      (2) $1500.00 in the savings account.

2. Operating Account: During the period covered by this report, the Society collected $13170.60. Operating expenses and transfers from this account to the savings account totalled $13984.90. Disbursements exceeded receipts by $709.30. Disbursements exceeded receipts by $777.22 in 1965, and receipts exceeded disbursements by $358.90 in 1964. Balancing the transfer of $500.00 transferred to our operating reserves yields a true deficit of $209.30 in this type of funds for the year. **The deficit is not unexpected, since the turn-over of Secretary-Treasurership involves a large printing bill, and this year's disbursements include an item of $613.91 of such non-recurrent expenses of a three-year supply of printing (other than Newsletter and Brochure).**

3. Savings Account:
   a. As of July 31, 1966, there were 34 Sustaining Members in the Society. Dues paid by these members range from $50.00 to $100.00 each. A total of $1825.00 was received from them in 1966. Disbursements against these receipts totalled $1122.00; the balance of $703.00 was transferred to the Research Grants and Publications Fund.
   b. Interest on U.S. Treasury bonds totalled $50.00; interest on the savings account was $250.83. The total, $300.83, was transferred to the Memoirs Fund.
   c. A transfer of $500.00 from the active Operating Account was made to the Operational Reserve Fund.

The savings account thus increased by $1503.83 in 1966. A disbursement of $645.35 was made from the savings account, charged against the Research Grants and Publications Fund, to cover the cost of printing the new edition of the Society's brochure, *A Career in Mycology*. **This leaves a net increase in the savings account of $858.48, to a total of $8635.50.** Of this total, $3302.83 is reserved for the Memoirs Fund; $600.00 belongs to the Life Membership Fund; $1500.00 makes up the Operational Reserve Fund; and the balance of $3232.67 is assigned to the Committee on Research Grants and Publications. **This committee, in 1966, authorized the payment of $645.35 for the Society's brochure, made a grant of $750.00 to Mr. William G. Merz, West Virginia University,**
Morgantown, and contributed the honorarium customarily paid to the annual lecturer.

4. NSF Grant: The National Science Foundation Grant awarded to the Society in September 1963 is handled through a Special Checking Account in the Framingham Trust Co., Framingham, Mass. NSF Grant funds are restricted to the use of the Society's Mycology Guidebook Committee and are accountable to and returnable to the NSF on demand or if unused. Of the original grant of $24,690.00, installments totalling $12,625.00 have been received. Expenditures have been $11,572.82, leaving a cash balance of $952.18 and a balance due of $12,065.00.

C. Membership: As of August 9, 1966, the Society counted 1065 regular members, 6 life members, 5 corresponding members, 20 emeritus members, 6 sustaining members, 6 affiliated societies, and 51 associates in its active files, a total of 1187, representing a net gain of 95 members in the past year.

Members lost to the Society through resignations or non-payment of dues: 55 regular members, 5 associates, 1 affiliated society, and 2 sustaining members. Four of the Society's members were deceased during the year: Lawrence M. Ames, a charter member; Dow V. Baxter, a charter member; William B. Gruber, a life member; Erdman West, a charter member.

Respectfully submitted,

Richard P. Korf, Secretary-Treasurer

III REPORT OF THE 33rd ANNUAL BUSINESS MEETING

College Park, Maryland
August 16, 1966

MINUTES

President Olive called the Business Meeting of the Society to order at 9:00 a.m., August 16, 1966.

The Secretary-Treasurer moved that reading of the minutes of last year's business meeting be omitted since they had been published in full in the MSA NEWSLETTER 16 (2): 6-7. 1965. The motion was seconded and approved.

The Secretary-Treasurer read his report summarizing business, finances, and membership activities of the past year. The report was approved.

The report of the auditing committee (Charles Chupp, H. H. Burdsall, Jr.) was read by President Olive.

President Olive announced the names of officers incumbent and newly elected for 1966:

President . . . C. R. Benjamin
Pres.-Elect . . . E. G. Simmons
Vice-Pres. . . C. T. Rogerson
Secy-Treas. . . R. P. Korf
Councilor-East . . . R. D. Goos
Councilor-West . . . M. S. Fuller
Councilor-Canada . . . R. H. Haskins

Dr. R. W. Lichtwardt read his report as Editor-in-Chief of MYCOLOGIA, as of August 11, 1966:

"The first three issues of the 1966 volume of MYCOLOGIA (Vol. 58) have been published on schedule. These included 35 regular articles, 23 notes and brief articles, 2 biographies, 11 book reviews, and 2 notices, totalling 509 pages.

"The remaining three 1966 issues are in press and will contain 38 regular articles, 18 notes and brief articles, and 2 book reviews.

"Enough manuscript has been accepted for publication in the January-February 1967 number to almost fill that issue. Manuscript now being processed is sufficient to fill two additional is-
sues. This means that papers received now may not be published until the July-August 1967 issue or later.

"A total of 204 manuscripts of all categories has been received to date for consideration in the 1966 and 1967 volumes, including those manuscripts received last year by the previous Editor-in-Chief, Dr. Rogerson, and forwarded to me for final processing.

"I wish to extend my personal thanks to Dr. Rogerson for his efficient help in making the transfer of editorship a smooth one. It is also appropriate, in the name of the Editorial Board, to thank the many persons who reviewed papers for MYCOLOGIA during the year."

APPROVED.

Dr. C. T. Rogerson read his report as Managing Editor of MYCOLOGIA, as of August 15, 1966:

"Mycologia continues in sound financial condition. Income for the fiscal year, July 1, 1965 - June 30, 1966, totalled $28,547.21; expenses for the same period totalled $27,038.01 leaving an excess of $1,509.20 in income over expenses. Of the income approximately 20% ($5,157.00) came from members' subscriptions, approximately 45% ($13,883.37) from other subscriptions, approximately 20% ($5,319.94) from sales of back issues and reprinted issues, and approximately 5% ($1,454.19) as income from the Mycologia Endowment fund. Of the expenses approximately 66% ($18,614.09) was used for printing and mailing six issues of Mycologia; approximately 20% ($5,345.16) represents costs of the Publications Office; approximately 10% ($2,458.05) represents overhead expenses; the remaining 4% was used for supplies and materials and for expenses of the Editor-in-Chief. We had, as of June 30, 1965, a balance of $24,441.39; our balance as of June 30, 1966 totalled $25,950.59. Some of this will be used to complete the publication of the Cumulative Index to Mycologia.

"Mycologia Endowment now stands at $29,631.91, an increase of $1,239.26 over the previous year.

"Considerable progress has been made in the preparation of the Cumulative Index to Mycologia. Cards for all but two volumes of volumes 1-57 have been received from the volunteer indexers. Collating of the Index to Fungus Taxa has been completed (over 80,000 cards). If all goes as planned, the Index will be published next year."

APPROVED.

The Secretary-Treasurer presented the Report of the Council Meeting for 1966.

APPROVED.

Dr. R. A. Paterson, Representative on Local Arrangements and Foray Chairman, commented on the success of the foray and the progress of the meetings.

The Secretary-Treasurer presented a list of applicants for membership in the Society and moved their election. All applicants were elected to membership.

Unfinished Business

The Secretary-Treasurer read the following statement on revision of the Constitution and Bylaws:

On November 1, 1965, a notice of proposed revision of the Constitution and Bylaws, together with a printed ballot with instructions for voting for or against the revision were mailed to each member of the Society entitled to vote. The deadline for return of marked ballots was established as December 10, 1965.

The results of the balloting are as follows:

| 437  | For the Revision |
| 3    | Against the Revision |
| 3    | Blank |
| 443  | Total returned ballots |
The appropriate steps for revision of the Constitution and Bylaws having been accomplished, the effective governing document of the Society was so amended effective December 11, 1965. A copy of the revised Constitution and Bylaws was distributed as an insert of the December 1965 issue of the MSA NEWSLETTER.

New Business

The Secretary-Treasurer reported on the successful efforts of the Society's previous Secretary-Treasurer, Dr. Emory G. Simmons, which culminated in the Society becoming recognized as a non-profit organization by the Internal Revenue Service. During this year President Olive appointed a Committee on Incorporation (Dr. Russell B. Stevens, Chm.), who employed the legal firm of Hansen, Cobb, O'Brien & Tucker, of Washington, D.C., to prepare a draft of the Articles of Incorporation of the Mycological Society of America. These articles cleave very closely to our existing Constitution and Bylaws. Effective March 11, 1966, the corporate Society came into existence with five initial Councilors (L. S. Olive, C. R. Benjamin, E. G. Simmons, R. F. Korf, and R. K. Benjamin). To effectuate transfer of status, the Secretary-Treasurer moved:

BE IT RESOLVED that in accordance with Article XII of the Constitution of this Society, the Mycological Society of America be, and hereby is, dissolved, and that the Council shall distribute the assets and accrued income of said Society to the Mycological Society of America, Inc., the successor Society, which successor Society shall retain all officers, members, rights and obligations concerning the business and affairs of the Mycological Society of America.

The resolution was seconded and unanimously approved. President Olive commented on the fact that until now the officers of the Society had been legally liable, whereas now each member assumed that liability.

There being no additional new business, the meeting was adjourned at 9:45 a.m. President Olive then presented his Presidential Address, "The Protostelida, a new order of Mycetozoa."

Respectfully submitted,

Richard P. Korf, Secretary-Treasurer

IV REPORT OF THE AUDITING COMMITTEE

Your Auditing Committee has examined the records of the Secretary-Treasurer, Richard P. Korf, for the period 1 August 1965 to 31 July 1966 and has found them to be correct.

The present financial status of the Society is as follows. The checking account is maintained with the Tompkins County Trust Co., Ithaca, New York, and the Savings Account with the Ithaca Savings Bank, Ithaca, New York.

A. Assets - unencumbered:

1. Balance in Checking Account ................. $1832.76
2. Savings Account ................................ 8635.50
3. U. S. Treasury Bonds (two $1000 at face value) ............... 2000.00
4. Petty cash and postage .......................... 10.00

TOTAL unencumbered Assets .............. $12478.26

B. Liabilities ........................................ $ 0.00

Respectfully submitted,
/s/ Charles Chupp
/s/ Harold H. Burdsall, Jr.
V OFFICERS & EDITORS OF THE MYCOLOGICAL SOCIETY

Officers of the Society for 1967

President - 1966-1967
President-Elect - 1966-1967
Vice-President - 1966-1967
Secretary-Treasurer - 1965-1968
Councilors: East - 1965-1967
West - 1965-1967
Canada - 1965-1968
Past President - 1965
Past President - 1966

C. R. Benjamin, National Fungus Collections, Beltsville, Md.
E. G. Simmons, U.S. Army Natick Laboratories, Natick, Mass.
C. T. Rogerson, New York Botanical Garden, Bronx, N. Y.
R. P. Korf, Cornell University, Ithaca, N. Y.
R. D. Goos, American Type Culture Collection, Rockville, Md.
P. L. Lentz, National Fungus Collections, Beltsville, Md.
M. S. Fuller, University of California, Berkeley, Calif.
C. J. Alexopoulos, University of Texas, Austin, Texas
R. H. Haskins, Prairie Regional Laboratories, Saskatoon, Sask
R. K. Benjamin, Rancho Santa Ana Botanic Garden, Claremont, California
L. S. Olive, Columbia University, New York, N. Y.

MYCOLOGIA: Editorial Board
R. W. Lichtwardt, Editor-in-Chief
C. T. Rogerson, Managing Editor
G. B. Cummins
H. L. Barnett

MYCOLOGIA MEMOIRS: Board of Editors
L. Shanor, Chairman
C. J. Alexopoulos

MSA NEWSLETTER: Co-Editors
R. P. Korf

Editors of the Society

R. P. Korf
L. Shanor
T. Sproston
H. E. Wheeler
D. P. Rogers
C. T. Rogerson, Managing Editor of Mycologia
A. Sánchez

VI THE ANNUAL MEETING AND FORAY - 1966

University of Maryland
College Park, Maryland

The Society held its 33rd annual meeting with other Adherent Societies of AIBS on the campus of the University of Maryland, August 14-19. Dr. Paul L. Lentz was the Program Chairman. Dr. Robert A. Paterson acted as our representative in all local programs and meeting arrangements. The annual foray, held August 12-14, was planned, led, and managed by Dr. Paterson, Dr. John Palmer and Dr. Orson Miller.

Fifty papers were presented in the programs of the Mycological Society and by members in joint sessions with the Microbiological Section of the Botanical Society of America.

Dr. L. S. Olive delivered his presidential address under the title "The Protostelida, a new Order of Mycetozoa". The annual lecture sponsored by the Society was presented by N. C. Conant under the title "The Role of the Mycologist in Medicine".

VII THE 1967 FORAY - TENTATIVE ARRANGEMENTS

The Mycological Society will meet with AIBS at Texas A & M University, College Station, Texas, August 27 - September 1, 1967. Our mycological foray probably will be held there during the two or three days immediately preceding the annual meeting. Vice President Rogerson will announce final arrangements, which will be published in the June issue of the NEWSLETTER.
As of December 15, 1966, the membership of the Society, including applications on hand to be presented for election at the annual business meeting in August 1967, was constituted as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Members</td>
<td>6</td>
</tr>
<tr>
<td>Regular Members</td>
<td>1064</td>
</tr>
<tr>
<td>Associates</td>
<td>51</td>
</tr>
<tr>
<td>Emeritus Members</td>
<td>20</td>
</tr>
<tr>
<td>Corresponding Members</td>
<td>7</td>
</tr>
<tr>
<td>Sustaining Members</td>
<td>36</td>
</tr>
<tr>
<td>Affiliated Societies</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1190</strong></td>
</tr>
</tbody>
</table>

**NEW MEMBERS**

At the business meeting of the Society held at the University of Maryland, August 16, 1966, 129 Regular Members and 7 Associates were elected to the Mycological Society of America. Two new Corresponding Members were invited into the Society following Council Action: Dr. Lilian E. Hawker and Dr. J. A. Nannfeldt.

**DECEASED MEMBER**

Paul D. Keener died on August 6, 1966, at the age of 57. He taught both Mycology and Forest Pathology at the University of Arizona, and as Curator of the Mycological Herbarium of the Agricultural Experiment Station developed one of the finest reference collections in the Southwest.

**IX SUSTAINING MEMBERS**

Funds received from Sustaining Members provide for the Mycological Society Graduate Fellowship and the Annual Lecture; we are extremely grateful for this support. These organizations are listed below in alphabetical order. Patronize them and let their representatives know of our appreciation whenever possible.

**ABBOT LABORATORIES**
Pharmaceutical products for the medical profession since 1888
North Chicago, Illinois

**AMERICAN OPTICAL CO. INSTRUMENT DIVISION**
122 years of leadership in optics
and 115 years of progressive achievement in microscopes

**BALTIMORE BIOLOGICAL LABORATORY**
Division of B-D Laboratories, Inc.
Products for the Microbiological Laboratory

**BELCO GLASS, INC.**
Biological Glassware and Laboratory Equipment
Vineland, New Jersey

**BUCKMAN LABORATORIES, INC.**
Industrial microorganism control specialists
Memphis 8, Tennessee

**BUTLER COUNTY MUSHROOM FARM**
West Winfield, Pennsylvania

**CAMPBELL SOUP COMPANY**
Camden, New Jersey
CHEVRON CHEMICAL COMPANY  
Ortho Division  
Richmond, California 94801

CIBA PHARMACEUTICAL PRODUCTS, INC.  
In the service of medical science  
Summit, New Jersey

COLAB LABORATORIES, INC.  
COLAB and OXOID Products for the Laboratory  
Chicago Heights, Illinois

DIFCO LABORATORY PRODUCTS  
The complete line of  
microbiological reagents and media

DOME CHEMICALS  
Dermatologicals and Pharmaceuticals (ALLPURAL antigens)  
New York, New York 10023

E. I. DU PONT DE NEMOURS & COMPANY  
Industrial and Biochemical Dept.  
Wilmington, Delaware 19898

ELGEET OPTICAL COMPANY, INC.  
Scientific Instrument Division - 838 Smith Street  
Rochester, New York 14606

FISHER SCIENTIFIC COMPANY  
Manufacturer-Distributor of Laboratory Apparatus & Reagent Chemicals  
Mycolological needs of all types in stock at convenient local branches

GENERAL BIOLOGICAL SUPPLY HOUSE, INC., TURTOX PRODUCTS  
Teaching materials for the biological sciences  
8200 South Hoyne Avenue, Chicago, Illinois 60620

HEINICKE INSTRUMENTS COMPANY  
Foremost Manufacturer of Laboratory Glassware Washers and Cage Washers  
Hollywood, California

HOFFMAN - LA ROCHE, INC.  
Pharmaceuticals, Vitamins and Aromatic Chemicals  
Nutley 10, New Jersey

LAB-LINE INSTRUMENTS, INC.  
Quality manufacturers-designers of laboratory apparatus, instruments and equipment  
Melrose Park, Ill. 60160

LANE SCIENCE EQUIPMENT CO.  
Complete Line of Museum Storage Cabinets,  
Especially Herbarium Cabinets--Airtight for Permanent Protection

LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY  
Antibiotic, biological and pharmaceutical research and manufacture  
Pearl River, New York

ELI LILLY AND COMPANY  
Pharmaceuticals, biologicals, and agricultural and industrial products  
740 South Alabama Street, Indianapolis, Indiana

MILES LABORATORIES, INCORPORATED  
Pharmaceutical and chemical research and manufacture  
Elkhart, Indiana
Medical Mycological Society of the Americas

A new society of medical mycologists was formed in October, according to an announcement from Dr. Donald L. Greer, Chairman of the Membership Committee, Kansas City Field Station, Communicable Disease Center, 2002 West 39th Street, Kansas City, Kansas 66103.

The objectives of the new society are "to attract medical mycologists into a central organization that recognizes their needs and that promotes their interests; to coordinate the exchange of information and materials among medical mycologists in the Americas; to encourage fellowship and help establish and carry out cooperative studies among its members."

The Editors of the MSA NEWSLETTER wish the new society well. Liaison between the two mycological societies can be maintained through the MSA Committee on Medical Mycology.
Arizona State University, Dept. of Botany, Tempe, Arizona 85281
Cell wall chemistry of Oomycetes. -- J. M. Aronson; The extraction, bioassay and identification of the poisonous substances contained in the green-gilled parasol mushroom, Chlorophyllum (Lepiota) molybdites -- C. R. Leathers.

Auburn University, Dept. of Botany & Plant Pathology, Auburn, Ala. 36830
Influence of organic residues and soil microorganisms on behavior of root-infecting fungi; The influence of selected herbicides on the natural processes of soil microorganisms with special reference to interactions with phytopathogenic fungi; The market value of peanuts, other oilseeds, cereals, and their products as affected by biochemical changes caused by fungi during storage; Growth and toxin production of food-storage fungi; Study of the limiting environmental conditions for the elaboration of mycotoxins in peanuts to develop information to assure the process of highest quality peanuts; The development of Aspergillus flavus and other fungi on Early Runner and Florigiant peanut fruits; Origin, dissemination, and infectivity of spores of Cercospora leaf spot fungi of peanuts; Biology of fungal pathogens associated with littleleaf and seedling diseases of southern pines. -- J. A. Lyle.

Botanical Institute of the Charles University, Benatska 2, Praha II, Czechoslovakia
Sphaeropsidales, especially Ascochyta, Septoria and Phyllosticta, from tropical Americas, Asia, and Africa; contacts with stations and institutions desired. -- Prof. Dr. Karel Cejp.

Department of Forestry & Rural Development of Canada, Winnipeg, Manitoba, Canada
Mycologini (Succession & Ecology) on rotting periderm of Populus. -- B. C. Sutton.

Duke University, Dept. of Botany, Durham, North Carolina 27706
Mucoraceous fungi of Iceland and Surtsey. -- T. W. Johnson, Jr.

Hunter College of City Univ. of N. Y., Bronx, N. Y. 10468
Biochemistry of morphological response to methionine by Trichophyton mentagrophytes. -- D. T. Klein.

Institut für Meeresforschung, Am Handelshafen, Germany
Marine Mycology, quantitative studies of lower fungi in sediments of the German ocean, in deep sea sediments of the Eastern Atlantic and south east of Iceland. -- A. M. Gaertner.

National Defense Medical Center, Dept. of Medical Biomorphics, Taipei, Taiwan
Studies on carcinogenicity of Aspergillus causing Otomycosis. -- Tien-Ming Jen.

Ohio State University, Dept. of Botany & Plant Pathology, Columbus, Ohio 43210
The interrelationships between oral bacteria and oral Candida albicans as affected by the frequency of use of a mouth wash. -- J. A. Schmitt.

Pennsylvania State University, Dept. of Plant Pathology, University Park, Pa. 16802
Spore germination of, and host penetration by, heart-rotting Hymenomycetes; Ceratocystis fagacearum, with emphasis on relationships with insect vectors. -- W. Merrill; Relation of microclimate to spore release in Fomes annosus and Fomes rimosus. -- F. A. Wood.

Proviso West High School, Hillside, Illinois 60162

Queen's University of Belfast, Dept. of Microbiology, N. Ireland
Genetic studies on Arthrodema simii; Electron microscopy of Candida albicans; Laboratory diagnosis of "Farmer's Lung". -- D. W. R. Mackenzie.

Rice University, Dept. of Biology, Houston, Texas 77001

Syracuse University, College of Forestry, Syracuse, N.Y.

Trinity College, School of Botany, Dublin, Ireland
Soil Mycology with special reference to reclamation of peat bog; Taxonomy of the genus Gliomastix. -- C. H. Dickinson.
University of British Columbia, Dept. of Botany, Vancouver, Canada
Distributional survey of the Saprolegniaceae in British Columbia with particular emphasis on those species occurring on salmonid fish; Taxonomy and ecology of fungi from estuarine environments. -- G. C. Hughes, III.

University of California--Davis, Dept. of Pomology, Davis, Calif. 95616
Irradiation and recovery studies with Rhizopus spp. and other fruit pathogens; Electron microscope studies of structures of fungi with special emphasis on asexual spores. -- P. M. Buckley.

University of California--Los Angeles, Dept. of Medical Microbiology, Los Angeles, Calif. 90024
Nutritional sources by Histoplasma capsulatum during intracellular residence; Studies on germination of spores of H. capsulatum and Candida albicans. -- D. H. Howard.

University of California--Santa Barbara, Dept. of Biological Sciences, Santa Barbara, Calif. 93106
Investigations on the developmental mechanisms controlling syngamy and plasmodium formation in Myxomycetes. -- I. K. Ross.

University of Chicago, Dept. of Medicine, Chicago, Illinois 60637
Control of fungal morphogenesis by imposed oxidation-reduction potentials; Tissue macerating enzymes as a function of fungal pathogenicity. -- J. Rippon.

University of Florida, South Fla. Field Laboratory, Immokalee, Fla. 33934
Studies on the genera Sphaeropsis and Botryodiplodia. -- C. H. Blasquez.

University of Geneva, Laboratory of Microbiology, Geneva, Switzerland
Control of conidiation (physiology and ultrastructure) in Neurospora; Gametangial differentiation in Allomyces. -- T. Gilbert.

University of Kentucky, Dept. of Agronomy, Lexington, Ky. 40506
Cell wall physiology of soil-borne plant pathogens. -- B. J. Bloomfield.

University of Maine, Dept. of Botany & Plant Pathology, Orono, Maine 04473
Host-parasite relationships in Dutch elm disease. -- J. R. Campana; Studies of the Red Leaf disease of blueberry, emphasis on in vitro growth inhibition of Exobasidium vaccini by nickel salts and oxathiin compounds. -- C. A. Granger; Fungicidal control of fruit diseases, side effects of organic fungicides, frost injury to blossoms and winter hardiness of apple trees. -- M. T. Hilborn; A systematic study of sections Celluloderma and Hispidoderma of the genus Pluteus. -- R. L. Homola.

University of Michigan, The Herbarium, Ann Arbor, Mich. 48104

University of Montana, Dept. of Microbiology, Missoula, Montana 59801
Interactions between Candida albicans and enteric bacteria; Comparative antigenic analysis of major dermatophytes; Genetic analysis of cultural variations in Candida albicans. -- J. J. Taylor.

University of Nevada, Dept. of Biology, Reno, Nevada 89507
Morphological and taxonomical studies of the Sporobolomyctaceae and electron microscope study of the genera currently included in the family. -- D. C. Prusso.

University of North Carolina, Dept. of Botany, Chapel Hill, N. C. 27515
Morphogenesis in Blastocladiella emersonii at the molecular level; The biochemistry of pigmentation in the Actinoplanaceae. -- A. Dommas.

University of Turku, Dept. of Botany, Turku, Finland
Mycological mapping of Finland; Mycofloristics of Finnish Lapland. -- Y. Mäkinen.

University of Vermont, Dept. of Botany, Burlington, Vt. 05401
Histochemistry of Phycomycetes parasitic on algae. -- P. W. Cook.
University of Waterloo, Dept. of Biology, Waterloo, Ontario, Canada
Morphological, chemical & numerical taxonomy of the genus Phialophora; Revisions of the genera Chalara, Chalaropsis and Thielaviopsis. -- B. Kendrick.

Utah State University, Dept. of Botany, Logan, Utah 84321
Fungus parasites of the alkali bee. -- G. M. Baker.

Washington State University, Dept. of Forestry, Pullman, Wash. 99163
Cytdology and biology of species of Hypoxylon. -- J. D. Rogers.

XI MYCOLOGICAL INSTRUCTION - SUMMER OF 1967

Duke University, Dept. of Botany, Durham, North Carolina 27706.
Research in marine mycology, Botany 225-226 or Botany 356-357. Graduate or advanced undergraduate. (Prof. T. W. Johnson, Jr.)

Ohio State University, Dept. of Botany & Plant Pathology, Columbus, Ohio, 43210.
Aquatic mycology (Botany 670) will be offered at the F. T. Stone Laboratory of the University, located in Western Lake Erie, during the 2nd term, Summer Quarter 1967. Inquiries and admission form requests should be directed to Dr. L. S. Putnam, Director of the F. T. Stone Laboratory.

University of California--Berkeley, Dept. of Botany, Berkeley, California 94720.
A course in Marine Botany will be offered during the second summer session of 1967. Marine fungi are treated along with marine algae and bacteria. (M. S. Fuller)

University of Michigan, Biological Station, Douglas Lake, Pellston, Michigan.
Beginning and advanced instruction in the taxonomy and ecology of higher fungi will be offered at the Biological Station, by Professor A. H. Smith. Contact the Herbarium, University of Michigan, Ann Arbor, Michigan 48104 for details.

Kew Botanic Garden Herbarium & Library: CLOSED this summer

The Herbarium and the Library of the Royal Botanic Gardens, Kew, Surrey, England, will be out of action from the end of June till September, 1967, according to late news just received as we go to press. The exact dates will be announced in TAXON. The cause is the upheaval involved in moving to the new wing of the Herbarium. "During this time we shall be unable to allow visitors access to the collection or to find specimens either for visitors or to send on loan. The library will also be moving, so books will be unavailable, too....No visitors this summer and no requests for loans, please!"

Book Exhibits

J. Heymann ("Lew's") held book exhibits in September for the first western meeting of the People-to-People Committee on Fungi, at Priest River, Idaho, under sponsorship of the Spokane Mushroom Club, and in November for the San Francisco Mycological Society in the Josephine D. Randall, Jr., Museum in San Francisco. It has been suggested that Lew operate a "Mycological Bookmobile!"

Directory of Naturalists

Free listings in the 40th edition of THE NATURALISTS' DIRECTORY (INTERNATIONAL) are available for professional and amateur mycologists. Each listing includes name, address, professional affiliation - if any, and subjects of special interest with appropriate notations, i.e., buy, sell, collect, exchange or correspond. Listing information should be submitted to The Naturalists' Directory (International), 17 Alfred Road West, Merrick, New York 11568.
The Director of the Plant Quarantine Division, USDA, requests that the following note be brought to the attention of members who offer to ship or request shipment of plant pathogenic microorganisms:

**Note:** The provisions of the Federal Plant Pest Act of 1967 and the regulations issued thereunder require that plant pathogens shall move interstate under a permit issued by the Plant Quarantine Division, USDA, Federal Center Building, Hyattsville, Maryland 20781. **Your request for permit will be given prompt attention.**

**Cultures, Specimens, etc., Available for Distribution**

*Anaylistes, Mycogynium* (plus algal hosts) for teaching. -- Dr. P. W. Cook, Dept. Botany, Univ. of Vermont, Burlington, Vermont 05401.

*Anxiopsis* spp., *Aphanoascus* spp., Gynnoascaceae, donate and/or trade. -- G. F. Orr, Biology Division, Dugway Proving Ground, Dugway, Utah 84022.

*Armillaria mellea, Taphrina deformans.* -- Dr. R. D. Raabe, Dept. Plant Pathology, Univ. of California, Berkeley, Calif. 94720.


*Botryodiplodia.* -- Dr. C. Blazquez, South Florida Field Laboratory, Univ. of Florida, Immokalee, Florida 33934.

*Colletotrichum gloeosporioides, Septogloeum gilli* on *Arceuthobium* sp. -- Dr. P. S. Rehill, Forest Research Laboratory, Victoria, B. C., Canada.

Dermatophytes and Dematiaceae from human infections, *Elytroderma deformans* from *Pinus ponderosa.* -- Dr. J. J. Taylor, Dept. Microbiology, Univ. of Montana, Missoula, Montana 59801.

*Fomes* sp. on *Prosopsis juliflora, Phyllosticta conoava.* -- Mr. W. R. Bennett, P. O. Box 926, Crosbyton, Texas 79322.

Homobasidiomycetes (Agaricales, Polyporales, Hymenogastrales, and Sclerodermatales), cultures available only to Universities, government or non-profit foundations. -- Dr. J. G. Palmer, Forest Disease Laboratory, Laurel, Maryland 20810.

*Homodendron dermatitidis* (Chinese strain). -- Dr. Tien-Ming Jen, Dept. Medical Biomorphics, National Defense Medical Center, Taipei, Taiwan.

*Orbimyces spectabilis;* culture. -- Dr. G. C. Hughes, III, Dept. Botany, Univ. of British Columbia, Vancouver, B.C., Canada.

*Thraustochytrium kimeii* (n. sp. described at the International Marine Meeting at Helgoland in 1966). -- Dr. A. M. Gaertner, Institut für Meeresforschung, 285 Bremerhaven, Am Handelshafen 12, Germany.

**Cultures, Specimens, and other Material Wanted**

*Anaylistes;* living collections wanted. -- Dr. P. W. Cook, Dept. Botany, Univ. of Vermont, Burlington, Vermont 05401.

*Armillaria mellea* and *Clitocybe tabescens;* please send cultures along with information on source, host, etc. -- Mr. O. D. R. Brown, Dept. Soil & Crop Sciences, Texas A & M Univ., College Station, Texas 77843.
Ascobolus magnificus; fruiting cultures or specimens. -- Dr. E. Silver Dowding Keeping, Genetics Dept., Univ. of Alberta, Edmonton, Alberta, Canada.

Ascocyanetes (bitunicate, coprophilous); cultures wanted. -- F. Reeves, Jr., Dept. Botany & Plant Pathology, Colorado State Univ., Fort Collins, Colo. 80521.

Botryodiplodia spp. and Sphaeropsis tumefaciens. -- Dr. C. H. Blazquez, South Florida Field Laboratory, Univ. of Florida, Immokalee, Florida 33934.

Botryotinia convoluta; from Iris rhizomes. -- Mr. J. L. Maas, Dept. Botany & Plant Pathology, Oregon State Univ., Corvallis, Oregon 97331.

Candida spp. (all identified species) and strains of C. albicans. -- Dr. J. J. Taylor, Dept. Microbiology, Univ. of Montana, Missoula, Montana 59801.

Cylindrocladium spp. and Colletotrichum graminicola from various hosts. -- Dr. E. K. Sobers, Georgia Coastal Plain Expt. Station, Tifton, Georgia 31794.

Darluca filum; living collections or cultures obtained from any rust. -- Dr. R. D. Raabe, Dept. Plant Pathology, Univ. of California, Berkeley, Calif. 94720.

Discomycetes (coprophilous, hyaline-spored); cultures or specimens. -- Dr. J. W. Kimbrough, Dept. Botany, Univ. of Florida, Gainesville, Florida 32603.

Fistulina hepatica. -- Dr. T. C. Davis, Forestry Building, Auburn Univ., Auburn, Alabama 36830.

Gliomastix spp. -- Dr. C. H. Dickinson, School of Botany, Trinity College, Dublin, Ireland.

Gymnosascaceae and related fungi; cultures and specimens. -- G. F. Orr, Biological Division, Dugway Proving Ground, Dugway, Utah 84022.

Homobasidiomycetes (Agaricales, Polyporales, Hymenogastrales, and Sclerodermatales); cultures and authoritatively identified basidiocarps plus detailed collection data. -- Dr. J. G. Palmer, Forest Disease Laboratory, Laurel, Maryland 20810.

Hymenomycetes; isolates of those having a Ptychogaster asexual stage. -- Dr. W. Merrill, Dept. Plant Pathology, Pennsylvania State Univ., University Park, Pennsylvania 16802.

Microfungi (periderm) from fallen forest hosts, particularly Populus tremuloides and P. balsamifera. -- Dr. B. C. Sutton, Dept. Forestry & Rural Development of Canada, Winnipeg, Manitoba, Canada.

Mucorales; any zygote-producing cultures. -- Dr. D. E. Anderegg, Dept. Botany & Microbiology, Univ. of Oklahoma, Norman, Okla. 73069.

Myxomycetes; any fresh collections, especially from tropical regions for use in genetic studies. -- Dr. O. R. Collins, Dept. Biology, Wayne State Univ., Detroit, Michigan 48202.

Myxomycetes; cultures other than Phycomitus polycephalus, for use with high school students. -- Mr. J. M. McCleary, Provisowest High School, Hillside, Illinois 60162.

Myxomycetes and Thelephoraceae; any specimens available. -- Dr. P. S. Rehill, Forest Research Laboratory, Victoria, B. C., Canada.

Penicillum spp.; any species corresponding to the Polyverticillata in Raper & Thom. -- D. T. Wicklow, Dept. Botany, Univ. of Wisconsin, Madison, Wisconsin 53706.

Peniophora spp.; any culture available along with basidiocarps of any species. -- Mr. R. J. Harris, Jr., Dept. Biological Sciences, Illinois State Univ., Normal, Illinois 61761.

Phycomycetes (marine); any and all species, preferably keyed to species. -- Mr. D. J. McGraw, Dept. Bacteriology, Utah State Univ., Logan, Utah 84321.

Phylocoelota opuntiae and P. opuntioida. -- Mr. W. R. Bennett, P.O. Box 926, Crosbyton, Texas 79322.
Pleurage taenioides; cultures. -- Dr. H. R. Mainwaring, c/o Dr. R. T. Moore, Dept. Botany, North Carolina State University, Raleigh, North Carolina 27607.

Podospora taenioides; culture wanted. -- Dr. I. M. Wilson, Dept. Botany, University College of Wales, Aberystwyth, Great Britain.

Rhizopus spp.; new isolates, along with a record of their source. -- J. J. Ellis and C. W. Hesseltine, Northern Regional Research Laboratory, Peoria, Illinois 61603.

Smut material on any host wanted. -- Dr. M. D. Whitehead, Georgia Southern College, Statesboro, Georgia 30458.

Tilletiopsis spp.; any cultures. -- Dr. D. C. Prusso, Dept. Biology, Univ. of Nevada, Reno, Nevada 89507.

Trichophyton rubrum; isolates that perforate hair; also soil isolates of T. mentagrophytes. -- Dr. L. Ajello, Communicable Disease Center, Mycology & Parasitology Sect., Atlanta, Georgia 30333.


MISCELLANEOUS:

Cultures of any species reproducing sexually (heterothallic or homothallic) are urgently needed for demonstration and survey purposes. -- Prof. R. R. Nelson, Dept. Plant Pathology, Pennsylvania State Univ., University Park, Pennsylvania 16802.

Thermophilic fungi; cultures or specimens wanted. -- Mrs. G. Rall, Dept. Biological Sciences, Michigan Technological Univ., Houghton, Michigan 49931.

**ABSTRACTS IN MYCOLOGY**

BioSciences Information Service of Biological Abstracts announces publication of a monthly abstract journal, ABSTRACTS IN MYCOLOGY. Beginning in January 1967 the first of three trial issues of this journal will be circulated to regular members of the Society. The trial period will be used to ascertain the value of such an information tool to mycologists and their reception to it, made possible by a National Science Foundation grant. The new mycology journal will represent studies of fungi in all subfields of biology including biochemistry, cytology, genetics, microbiology, and pathology, making available all abstracts dealing with fungi which now appear in the semimonthly BIOLOGICAL ABSTRACTS. It is expected that in 1967 at least 5000 mycology abstracts from more than 651 journals will be available for publication.

ABSTRACTS OF MYCOLOGY subscription rate will be $30.00 per year; an introductory price of $22.50 is available for 1967. For additional information, or to subscribe, please address:

Abstracts of Mycology
Professional Services & Education Department
BioSciences Information Service of Biological Abstracts
2100 Arch Street
Philadelphia, Pennsylvania 19103

**U. S. - CZECHOSLOVAK Scientific Exchange Program**

A three-year exchange program, providing for visits ranging from one month to one year by individual scientists to lecture, exchange professional views, and conduct research has been announced by the U. S. National Academy of Sciences and the Czechoslovak Academy of Sciences. Earlier, similar arrangements were concluded with the Council of the Academies of Yugoslavia, the Polish Academy of Sciences, and the Academy of the Socialist Republic of Romania with the U. S. Academy. Further information may be obtained from the National Academy of Sciences, National Research Council, 2101 Constitution Avenue N. W., Washington, D. C. 20418.
This feature of the MSA NEWSLETTER, which first appeared in the December 1965 issue, remains on a trial basis for evaluation. Note these "rules" to follow:

(a) Investigators agreeing to identify specimens of a genus or genera should never be sent more than 10 specimens for identification without prior correspondence.

(b) Specimens sent for identification should in all cases be ample, and unless each specimen is clearly marked for return, it should be assumed that the specimen will be kept by the identifier. Even if marked for return, the collection should be sufficiently ample for the identifier to retain part for his own herbarium.

(c) For living materials, see the note under "Research Materials" about shipping pathogens.

(d) In the list of genera (and other categories) below, each taxon is followed by one or more number symbols for the person(s) willing to identify the group.

Note: The National Fungus Collection's staff attempts needed identifications (in limited numbers) of specimens and cultures of most groups of fungi upon request.

<table>
<thead>
<tr>
<th>Mycetozoa</th>
<th>Phycomycetes</th>
<th>Ascomycetes</th>
<th>Basidiomycetes</th>
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<td>Dianema</td>
<td>Cunninghamella</td>
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<td>Lamproderma</td>
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<td>Phytophthora</td>
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<td>Hemiascomycetes</td>
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<td>Hydrocytis</td>
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<td>Leptophaeria</td>
<td>Rhytopogon</td>
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Note: The National Fungus Collection's staff attempts needed identifications (in limited numbers) of specimens and cultures of most groups of fungi upon request.
Fungi Imperfecti

- Alternaria
  - Marine
- Aspergillus
  - Melanconiales
- Bipolaris
  - Microsorum
- Botryodiplodia
  - Pestalotiopsis
- Cercospora
  - Pestalotiopsis
- Chrysosporium
  - Phialophora
- Cladosporium
  - Phyllosticta
- Cylindrocladium
  - Sclerotium
- Drechslera
  - Sphaeropoidales
- Epidermophyton
  - Sphaeropsis
- Fonsecaea
  - Trichophyton
- Helminthosporium
  - Truncatella
- Hyphomycetes (aquatic)
  - Tuberculina
- Hyphomycetes (of Capnodiales)

Actinomycetes

- Dermatophilus
  - Streptomycetes
- Nocardia

Lichens

- From Canada & Eastern U.S.
  - Stereocaulaceae

Miscellaneous

- Human & animal pathogens
  - Marine fungi

(1) Dr. C. J. Alexopoulos, Dept. Botany, Univ. of Texas, Austin, Texas 78716.
(2) Prof. L. R. Betra, Dept. Botany, Univ. of Kansas, Lawrence, Kansas 66044.
(3) Dr. J. W. Baxter, Univ. of Wisconsin, Milwaukее, Wisconsin 53221.
(4) Dr. M. E. Barr Bigelow, Dept. Botany, Univ. of Massachusetts, Amherst, Mass. 01003.
(5) Mr. W. R. Bennett, P. O. Box 926, Crosbyton, Texas 79322.
(6) Dr. C. Blazquez, Field Laboratory, Univ. of Florida, Immokalee, Fla. 33943.
(7) Dr. I. M. Brodo, National Museum of Canada, Ottawa, Ontario, Canada.
(8) Mr. H. H. Burdsall, Jr., Dept. Plant Pathology, Cornell Univ., Ithaca, N. Y. 14850.
(9) Dr. J. L. Cunningham, National Fungus Collections, Beltsville, Maryland 20705.
(11) Dr. K. P. Deshpande, Dept. Botany, Marathwada Univ., Aurangabad, India.
(12) Dr. M. L. Furr, Agricultural Research Service, USDA, Beltsville, Maryland 20705.
(13) Mr. J. S. Furtado, Cryptogamic Section, Instituto de Botanica, Sao Paulo, Brazil.
(14) Dr. J. W. K. V. Gordon, Cryptogamic Section, Instituto de Botanica, Sao Paulo, Brazil.
(16) Dr. J. F. Hendrix, Jr., Dept. Plant Path., Univ. of Georgia, Athens, Georgia 30602.
(18) Dr. Y. Hiraoka, National Museum of Canada, Ottawa, Ontario, Canada.
(19) Dr. P. Hirsch, Dept. Microbiology, Yale Univ. School of Medicine, New Haven, Conn. 06520.
(20) Dr. G. C. Hughes, III, Dept. Botany, Univ. of British Columbia, Vancouver, B.C., Canada.
(21) Dr. S. J. Hughes, Plant Pathology, Cornell Univ., Ithaca, New York 14850.
(22) Prof. C. T. Ingold, Birkbeck College, Malet St., London, W.C. 1, England.
(23) Dr. L. L. Kennedy, Dept. Botany, Univ. of Alberta, Edmonton, Alberta, Canada.
(25) Dr. J. Kohn, Dept. Botany, Univ. of North Carolina, Morehead City, N. C. 28557.
(27) Dr. D. T. Kowalski, Dept. Biology, Chico State College, Chico, California 95926.
(28) Dr. I. M. Lamb, Farlow Herbarium, Harvard University, Cambridge, Massachusetts 02138.
(29) Dr. J. A. Lyle, Dept. Botany, Auburn University, Auburn, Alabama 36830.
(30) Dr. G. F. Orr, Biology Division, Dugway Proving Ground, Dugway, Utah 84022.
(31) Dr. R. Petersen, Dept. Botany, Univ. of Tennessee, Knoxville, Tennessee 37900.
(32) Dr. P. S. Rehills, Forest Research Laboratory, Victoria, B. C., Canada.
(33) Dr. J. Rippon, Dept. Medicine, Univ. of Chicago, Chicago, Illinois 60637.
(37) Dr. R. Seymour, Dept. Biology, Virginia Polytechnic Inst., Blacksburg, Virginia 24060.
XIV PUBLICATIONS

Publications Available


CANADIAN JOURNAL OF BOTANY, vols. 34-43 (1956-1965), first 5 volumes bound individually, last 5 years bound 2 volumes per year. -- Mrs. Paul D. Keener, 605 East Adams Street, Tucson, Arizona 85705.


Dansereau, P. Biogeography and ecological perspective. pp. 1-393. 1957. $6.50. -- Prof. L. E. Wehmeyer (address above).

Darwin, C. The effects of cross and self fertilization in the vegetable kingdom. pp. 1-481. 1877. $6.00. -- Insectivorous plants. pp. 1-462. 1875. $6.00. -- Prof. L. E. Wehmeyer (address above).


Large, E. C. The advance of the fungi. pp. 1-448. 1958. $4.50. -- Prof. L. E. Wehmeyer (address above).


MYCOLOGIA, vols. 41-57 (no. 2) (1949- Apr. 1965). -- Dr. J. T. Middleton, Statewide Air Pollution Research Center, Univ. of California, Riverside, Calif. 92502.


PHYTOPATHOLOGY, vols. 46-56 (1956-66). To a bona fide graduate student for his personal use, $88.00; to a library or established individual, $150.00. -- Dr. R. P. Korf, Dept. Plant Pathology, Cornell Univ., Ithaca, N. Y. 14850.

REVIEw OF APPLIED MYCOLOGY, vols. 28-45 (1949-66), each year individually bound except last 2 volumes in numbers as issued. -- Mrs. Paul D. Keener, 605 Adams Street, Tucson, Arizona 85705.


Publications Wanted


DeRany, A. Comparative morphology and biology of the fungi, mycetozoa, and bacteria. 1887. -- Dr. D. T. Wagner, Dept. Biology, California State College, Fullerton, Calif. 92631.

Ellis, J. B. & B. M. Everhart. North American Pyrenomycetes. 1892. -- Mr. W. R. Bennett, P. O. Box 926, Crosbyton, Texas 79222.


Macbride, T. H. & G. W. Martin. The Myxomycetes. 1934. (3 requests) -- Mr. J. C. Krug, Dept. Botany, Univ. of Toronto, Toronto 5, Ontario, Canada; -- Dr. P. S. Rehill (address above); -- Dr. D. T. Wagner (address above).


Sabouraud, R. Les Teignes... 1910. -- Dr. D. W. R. Mackenzie, Dept. Microbiology, Queen's Univ. of Belfast, N. Ireland.


MISCELLANEOUS:

Any and all literature pertaining to myxomycetes and cellular slime molds. -- Mr. J. M. McCleary, Provisowest High School, Hillside, Illinois 60162.

Any publication available on mushrooms and other fungi; contributions appreciated. -- Mycological Society of San Francisco, 100 Museum Way, San Francisco, California 94114.

Any and all publications dealing with marine Phycomycetes. -- Mr. D. J. McGraw, Dept. Bacteriology, Utah State Univ., Logan, Utah 84321.

Myological Classics Reprinted

Not all mycologists may be aware that the following mycological classics are now available in reprint form, and may be ordered from Johnson Reprint Corporation, 111 Fifth Avenue, New York, N. Y. 10003, or from Stechert-Hafner, Inc., 31 East 10th Street, New York, N. Y. 10003 (and also possibly through your local bookseller):

BURT, E. A. The Thelephoraceae of North America. $22.50.

DeBARY, H. A. Comparative Morphology and Biology of the Fungi, Mycetozoa and Bacteria. $25.


FITZPATRICK, H. M. The Lower Fungi: Phycomycetes. $15.

FRIES, E. M. Systema Mycologicum. $75.


KARSTEN, P. A. Mycologia Fennica. Pre-publ. $120. Post-publ. $160.

KARSTEN, P. A. Symbolae ad Mycologiam Fennicam. Pre-publ. $40. Post-publ. $50.


STEVENS, F. L. The Fungi Which Cause Plant Disease. $25.


New Books


"The second volume of a three-volume compendium. Twenty-three authors contribute to major sections devoted to: The Protoplast; Cell Aggregates; The Multicellular Condition; Mechanisms of Morphogenesis; Physiology of Reproduction; Reproduction and Inheritance; Dissemination."


"A guide to modern biological studies of aspects of the culture, cytology, structure, development, reproduction, genetics, physiology, ecology, collection and identification of fungi."
XV POSITIONS OPEN AND WANTED

Vacancies for Mycologically Trained Personnel

**Auburn University**

- Full-time research position for a mycologist with a Ph.D. interested in fruit and nut disease control program. — Dr. J. A. Iyle, Head, Dept. Botany & Plant Pathology, Auburn Univ., Auburn, Alabama 36830.

**Buckman Laboratories, Inc.**

- Technical Representative. A position open to M.S. or Ph.D. trained in biological sciences (Bacteriology, Mycology, Phycolgy) for technical and sales service. Salary open. — Mr. C. A. Clemons, Buckman Laboratories, Inc., Memphis, Tennessee 38108.

**Georgia Experiment Station**

- Mycologist with a Ph.D. with training and a major interest in basic research concerning taxonomy and morphology. — Contact Dr. C. W. Kuhn, Georgia Expt. Station, Experiment, Georgia 30212.

**Illinois Teachers College, Chicago—South**


**Institut für Meeresforschung**

- A one-year position for a foreign scientist to work with lower fungi parasitic on phytoplankton. Payment equal to that of German scientists. — Dr. A. M. Gaertner, Inst. f. Meeresforschung, 285 Bremerhaven, Am Handelshafen 12, Germany.

**Michigan Technological University**

- Teaching-research position open for a microbiologist with a M.S. degree. Contact James D. Spain, Head, Dept. Biological Sciences, Michigan Technological Univ., Houghton, Michigan 49931.

**National Fungus Collections**

- Position for someone with a B.S. degree to assist Dr. Kent McKnight in studies of agarics. — Dr. C. R. Benjamin, National Fungus Collections, Beltsville, Maryland 20705.

**Ohio State University**

- Opening for a mycologist (Ph.D.) whose teaching and research interests are in the genetics of fungi. Qualified persons should write to Dr. C. A. Swanson, Chairman, Dept. Botany & Plant Pathology, Ohio State Univ., Columbus, Ohio 43210.

**S. C. Johnson & Son, Inc.**

- Opening for someone at the B.S. or M.S. level with training and/or experience for work with antimicrobials to prevent microbial degradation of leather, plastics, cloth, polymer emulsions, resins, etc. To coordinate with Senior Microbiologist on basic and applied research projects. — E. D. Kitzke, Biology Center, S. C. Johnson & Son, Inc., Racine, Wisconsin 53403.

**Southwest Foundation**

- Vacancy for a young Ph.D. for full-time research position. Also need a technician (B.S.) in mycology. — Dr. Y. Al-Doory, Dept. Mycology, Southwest Foundation, P.O. Box 2296, San Antonio, Texas 78206.

**University of Florida**

- Opening for a technician to assist in basic and applied research on problems of cabbages and potatoes. — Dr. R. M. Hosford, Jr., Potato Investigations Laboratory, University of Florida, Hastings, Florida 32043.

**University of North Carolina**

Arizona State University, Dept. Botany, Tempe, Arizona 85281.
One or two assistantships available annually. Contact Dr. C. R. Leathers.

Auburn University, Dept. Botany & Plant Pathology, Auburn, Alabama 36830.
A number of research assistantships are available for qualified graduate students interested in fungus ecology and physiology and the study of mycotoxins. Contact Dr. J. A. Lyle, Head.

Teaching and research assistantships in mycology (contact Prof. R. P. Korf) and in plant pathology (contact Prof. A. W. Dimock).

Research assistantships for 1967-68, working with aquatic fungi of Iceland. Contact Prof. T. W. Johnson.

Hunter College of City University of New York, Dept. Biological Sciences, Bronx, New York 10468.
Teaching assistantships available. Apply to the Graduate Office, 695 Park Avenue, New York, N. Y. 10021.

Ohio State University, Dept. Botany & Plant Pathology, Columbus, Ohio 43210.
General teaching assistantships will be available during 1967-68 for M.Sc. or Ph.D. students; research may be done in lichenology (E. D. Rudolph), medical and aquatic mycology (J. A. Schmitt), fungal morphology or taxonomy (J. A. S., E. D. R., or C. W. Ellett).

Ohio University, Dept. Botany, Athens, Ohio 45701.
Teaching and research assistantships available. Contact Dr. C. E. Miller.

Pennsylvania State University, Dept. Plant Pathology, University Park, Pennsylvania 16802.
Research assistantships available in plant pathology, i.e., physiology, ecology, or genetics of plant-pathogenic fungi; physiology of host-pathogen interactions. Contact Dr. W. Merrill.

Syracuse University, College of Forestry, Syracuse, New York.
Two assistantships will be available beginning February 1, 1967. Contact Dr. J. L. Lowe.

University of Alberta, Dept. Botany, Edmonton, Alberta, Canada.
Teaching and research assistantships and financial support from research grants to staff members are available for training in mycology. Contact Dr. L. L. Kennedy.

University of British Columbia, Dept. Botany, Vancouver, B. C., Canada.
Research assistantships available beginning June 1967 for students interested in marine mycology or biology of the Saprolegniaceae. Contact Dr. G. C. Hughes, III.

University of California--Riverside, Dept. Plant Pathology, Riverside, California 92502.
Research assistantships available for study of the physiology and genetics of Phytophthora under Drs. D. C. Erwin and G. A. Zentmeyer. Stipend $3542 per year.

University of California--Santa Barbara, Dept. Biological Science, Santa Barbara, Calif. 93106.
Teaching assistantships available for graduate students interested in growth and development of Myxomycetes and lower fungi. Apply to the Dean of the Graduate School.

Both teaching and research assistantships available to mycology students. Contact Dr. J. W. Kimbrough.

University of Maine, Dept. Botany & Plant Pathology, Orono, Maine 04473.

University of Nevada, Dept. Biology, Reno, Nevada 89507.
Teaching assistantship available to M.S. student interested in electron microscopy of fungi. Contact Dr. D. C. Prusso.
University of Vermont, Dept. Botany, Burlington, Vermont 05401.
Teaching assistantships and research fellowships available. Contact Dr. P. W. Cook.

University of Waterloo, Dept. Biology, Waterloo, Ontario, Canada.
Fellowships ($2000-3000 per year) available for M.S. and Ph.D. work in taxonomic mycology, fungal ecology, cinephotomicrographic studies and electron microscopy of spore ontogeny. Contact Dr. B. Kendrick.

Teaching and research assistantships, also fellowships available. Contact Dr. C. G. Shaw, Chairman.

Mycologists Available for Teaching or Research Positions

Bennett, W. R.: Box 926, Crosbyton, Texas 79322. M.S. Presently working with Phyllosticta concava.


Dr. D. G. Ahearn, Asst. Professor, Inst. Marine Science, Univ. of Miami, will leave on December 31, 1966 to join the Dept. of Biology, Georgia State College, Atlanta, Ga. Dr. Ahearn will continue his yeast studies in cooperation with work currently in progress at the Univ. of Miami.

Dr. J. M. Aronson, formerly at University of California, Berkeley has joined the Dept. of Botany, Arizona State Univ., Tempe.

Dr. L. R. Batra has accepted appointment at the National Fungus Collections, Beltsville, Md., but may not report to his job for some months. He is finishing his work in the Dept. of Botany, Univ. of Kansas, Lawrence.

Dr. C. H. Blazquez has recently joined the staff of the Gulf Coast Experiment Sta., Univ. of Florida, stationed at the South Florida Field Laboratory, Immokalee, Fla.

Dr. J. W. Brandsberg recently completed his Ph.D. and has accepted a position with the National Institutes of Health, Bethesda, Maryland.

Dr. T. Gilbert, Laboratory of Microbiology, Institute of General Botany, Univ. of Geneva, announces the addition of 2 mycologists to his laboratory: Dr. V. Del'Vecchio, Hahneman College, Philadelphia, Pa. and Dr. M. N. Ojha, Dept. of Microbiology, Strathclyde Univ., Glasgow, Great Britain.

Dr. K. L. Erb recently completed his Ph.D. in microbiology at West Virginia Univ. and is now teaching microbiology at Vassar College in Poughkeepsie, N.Y.

Dr. G. Guzman announces the appointment of Elsa Garcia Ramos as Laboratory assistant in connection with his work on micromycetes.

Dr. R. T. Hanlin, Dept. of Plant Pathology, Georgia Experiment Sta., Experiment, Ga. will become Associate Professor of Plant Pathology at the University of Georgia, Athens, Georgia, as of January 1, 1967. He will teach an advanced mycology course and will assist Dr. E. S. Luttrell in developing a graduate training program in mycology, especially in the taxonomy and morphology of Ascomycetes.

Mr. K. A. Harrison recently retired from the Research Station, Kentville, Nova Scotia, and is now a Research Associate at the University of Michigan Herbarium. He is working on the Hydnums of North America.

R. L. Homola completed his Ph.D. at the Univ. of Michigan and joined the Dept. of Botany & Plant Pathology at the Univ. of Maine as Assistant Professor.

Dr. J. W. Kimbrough has transferred from the Plant Pathology Dept. to the Botany Dept. at the University of Florida, Gainesville.

Dr. J. Lampky, formerly of Wisconsin State College, transferred to the Dept. of Biology, Central Michigan University, Mt. Pleasant, Mich. where he teaches bacteriology and mycology.

Dr. Kent H. McKnight, formerly Chairman, Dept. of Botany, Brigham Young Univ., has joined the staff of the National Fungus Collections, Beltsville, Maryland.

Prof. R. R. Nelson left North Carolina State Univ. to become Professor of Plant Pathology at Pennsylvania State Univ. He will continue working on the genetics and taxonomy of the genus Helminthosporium.

Dr. R. S. Peterson has recently transferred from the Forestry Sciences Laboratory at Utah Univ. to St. John's College, Santa Fe, New Mexico.

Fontaine Reeves, Jr. left the Botany Dept., Univ. of Illinois to join the Botany and Plant Pathology Dept., Colorado State Univ., Fort Collins.
Dr. J. M. Roberts has been appointed Chairman of the Division of Science and Mathematics, Olivet College, Olivet, Mich. Dr. Roberts had recently retired from the Michigan Dept. of Public Health after 20 years of service. He was Chief of the Diagnostic Microbiology Section. At his new position he plans to take some time for teaching specialty courses and act as consultant for fungus pathogens.

R. L. Seymour, formerly with the Dept. of Biology, Virginia Polytechnic Institute, has joined the staff of the Dept. of Botany, Duke University, where he serves as instructor.

Prof. W. G. Solheim, Dept. of Botany, Univ. of Wyoming, Laramie, has been appointed Visiting Professor of Plant Pathology at the Univ. of Arizona for the 1966-67 academic year.

Dr. D. T. Wagner, former student at Duke University, is now a staff member of the Dept. of Biology, California State College, Fullerton.

Mrs. Virginia Wells and Mrs. Phyllis Kempton, both from Alaska, are on research appointments in the University of Michigan Herbarium. Their project is to work up a manual on the fleshy higher fungi of Alaska.

XVII MYCOLOGISTS VISITING NORTH AMERICA

Dr. G. C. Ainsworth, Director, Commonwealth Mycological Institute, stopped in Canada for a short visit to the Plant Research Institute, Ottawa, the Prairie Regional Laboratory, Saskatoon, and the University of Alberta. He was en route to Australia.

Dr. J. M. Dingley, PDD, Auckland, New Zealand was a visitor at the Dept. of Forestry and Rural Development of Canada, Winnipeg. She also visited the Plant Research Institute, Ottawa.

Dr. Mihailo Krstic, Forest Pathology Research Institute, Belgrad, Yugoslavia, will be a Visiting Professor in forest pathology at North Carolina State University during the spring term of the 1966-67 academic year.

Prof. Dr. Otto Lange, Director of the Institut für Forstbotanik und Forstgenetik der Forstlichen Fakultät of the University of Göttingen, Germany, spent several days in the Department of Biology, Clark University, Worcester, Mass.

Dr. J. Rishbeth, Cambridge University, England will be a Visiting Professor in forest pathology, at North Carolina State University during the spring term of the 1966-67 academic year.

Dr. M. J. Thirumalachar, Director of Research, Hindustan Antibiotics, Poona, India, spent August and September visiting and consulting numerous mycology and microbiology research laboratories, The National Institutes of Health, and University of Wisconsin, and working in the Herbarium of the National Fungus Collections, Beltsville. Dr. Thirumalachar has now authored 4 new antifungal and antiamoebal antibiotics.

Roy Watling of the Royal Botanical Gardens, Edingburgh, Scotland, spent 2 months (September and October) at the University of Michigan Herbarium and in the Kaniksu National Forest in Northern Idaho, collecting fungi with A. H. Smith.

MYCOLOGIA Contributors Please Note

The Editor-in-Chief of MYCOLOGIA expects to be away from his home institution during the months of June and July, 1967. Persons intending to submit manuscripts are urged to do so as early as possible in the year. Arrangements will be made, during his absence, to acknowledge receipt of manuscripts and to begin the review process; however, the final disposition of manuscripts must await his return. By summer, the processing of manuscripts shall be well ahead of the publication schedule. Some delay may occur in notifying authors of manuscript acceptance, but it is anticipated that normal publication dates will not be delayed.
The following documents contain the first formal presentation of a contribution to mycological terminology that has been found in practice and over many years to be of the greatest utility. Since the matter is set forth in private letters, the names of author and recipients have been reduced to initials, a procedure that will sufficiently preserve their anonymity. — D. P. R.

Dear D--, 

In connection with some specimens sent to L-- K--, I told her that she might take smitches of those where the material was adequate; smiggles of the others. To my utter horror, she said she did not know what these terms meant. So I felt obliged to define them for her.

As I come to think of it, I have never seen a formal definition of the terms myself, and knowing your interest in such matters I venture to send you a copy of my letter to her.

Yours,

G-- W-- M--

Dear L--, 

Your statement that you do not know the meaning of smitch and smiggle leaves me shocked, surprised, chagrined, mortified, humiliated. In their mycological application, these terms have been used for many years in this laboratory, and I had supposed that all who have studied here knew what they meant. Your profession of ignorance is a grave reflection upon your former instructor. How did you manage to get your doctorate?

Here are the official definitions:

Smitch (in mycology): A portion of a collection, always less than half and traditionally much less, but adequate to verify, in itself, the characteristics upon which the determination is based.

Smiggle (in mycology): A very minute portion of a collection, usually inadequate, in itself, to verify completely the characteristics upon which a determination is based, and intended to supplement notes, particularly with reference to microscopic details.

In our herbarium and in my possession there are many smigglers. In connection with notes (when I am able to find the notes) they are of great help.

Naturally these definitions have not yet found their way into the dictionaries. It may take many years for these specialized technical terms to do that.

Sadly yours,

G-- W-- M--
Effective January 1, 1967, all bulk mailings of second and third class matter (which means magazines, journals, and reprints, sent at other than first class letter rate) must carry a ZIP CODE -- which is the five-digit number at the end of most U.S. addresses and which has served to puzzle some of our foreign members. Individual second and third class mail items will be accepted without the zip code provided they are paid at the individual piece rate rather than the bulk rate. Zip Codes are thus not yet essential, since nearly all members send their reprints at the piece rate. The Society, however, will mail the MSA NEWSLETTER at the bulk rate, and the New York Botanical Garden will mail MYCOLOGIA in this way, so that correct zip codes in our files are needed. The next listing of Society members (in the June issue?) will include the zip codes so that your mailing lists may be updated; zip coding will increase the speed of delivery, even though not a postal requirement for most mailings.

THE MYCOLOGICAL SOCIETY OF AMERICA
APPLICATION FOR MEMBERSHIP

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Linda Al-Doory was born Oct. 5, 1966 to Dr. & Mrs. Y. Al-Doory of San Antonio, Texas.

The first child of Dr. & Mrs. C. H. Blazquez is a daughter, Maria Isabel Christien, born October 25, 1966.

Daniel Robert Clausz was a new arrival to Mr. & Mrs. J. Clausz of Chapel Hill, N.C. on September 24, 1966.

Dr. & Mrs. O. R. Collins announce the birth of their daughter, Lila, on August 6, 1966.

A son, Kermit Chaffin, was born August 29, 1966 to Dr. & Mrs. T. C. Davis of Auburn, Alabama.

All persons interested in the study of fungi are eligible to membership.

Applications for membership must be endorsed by at least one member of the Society. Dues for regular members are $8.00. Members receive the official journal of the Society. Membership requests may be dated for the current year or may be designated to begin the following January.

Students and others not yet members of the Society may be elected to associate membership on payment of an annual fee of two dollars. An associate member may present a paper at the regular meeting but does not have the privilege of voting and does not receive Mycologia.

Mail check or money order for dues, payable to the Mycological Society of America, with application to:

Richard P. Korf
Secretary-Treasurer
Mycological Society of America
Department of Plant Pathology
Cornell University, Ithaca, N.Y. 14850

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Richard P. Korf
Secretary-Treasurer
Mycological Society of America
Department of Plant Pathology
Cornell University, Ithaca, N.Y. 14850
Dr. V. Ahmadjian was promoted to Professor of Botany in the Dept. of Biology, Clark University, Worcester, Mass., Sept. 1, 1966.

Dr. L. Ajello, Communicable Disease Center, Atlanta, Georgia, presented a paper on epidemiology of pulmonary mycoses at the XV Congreso Panamericano de Tuberculosis y Enfermedades Pulmonares held at Buenos Aires, Argentina during October 1966. Earlier (April 1966) he had been awarded a U. S. Public Health Service Commendation Medal.

Dr. T. Benedek, M.D., Mycology Section, Dept. Dermatology, Stritch School of Medicine, Loyola University, Chicago, Ill., was a U.S. representative at the IX International Microbiological Congress held in Moscow in July 1966. On this occasion Dr. Benedek visited various dermatology laboratories. In Moscow he visited with Prof. A. N. Arajевич in the Dept. Dermatology and Mycology. In Leningrad he visited the laboratories of Profs. A. N. Aravitski and P. N. Khashin. In October 1966 Dr. Benedek attended the III Symposium Dermatologicum Internationale held at Bratislava, Czechoslovakia, where he read an invitational paper titled: "Some remarks on cultures of dermatophytes on hair on soil medium."

Dr. C. R. Benjamin announces that the deposit of specimens and/or reprints in the National Fungus Collections is encouraged and appreciated. Lists of specimens and reprints available for exchange are supplied on request.

Dr. C. Blazquez, South Florida Field Laboratory, Univ. of Florida, Immokalee, has been appointed "Honorary Consultant" to the Botany Dept. of the Univ. of the West Indies, Kingston, Jamaica.

Dr. W. R. Cooke, recorder for the M3A Foeray lists, announces that he would appreciate receiving foray reports from Colorado, Illinois and Maryland. His address is 1135 Wilshire Ct., Cincinnati, Ohio 45230.

Dr. G. Guzmán, Depto. de Botánica, Inst. Politécnico Nacional, announces that the III Mexican Congress or Botany was held in Mexico on October 24-29, 1966. At those Meetings he presented 4 papers, all of which will appear in Mexican literature in 1967. His papers dealt with Cystomycetes, hallucinogenic fungi, Polyporaceae and other macrofungi.

Dr. C. W. Hesseltine presented lectures at 3 Japanese Universities, the Universities of Tokyo, Nagoya and Tohoku, on the topic, "Status of aflatoxin research in the United States" in July 1966. He also talked informally on Mucorales before the Tokyo branch of the Japanese Mycological Society. In October he gave part of the same talk at the American Public Health Meeting in San Francisco, Calif. In September, Dr. Hesseltine presented an invitational lecture at the American Chemical Society meeting on the subject, "Traditional fermented foods".

Dr. Chuh-wei Hwang, American Type Culture Collection, Rockville, Maryland, attended the IX International Microbiological Congress held in Moscow in July 1966 as part of her tour around the world. She presented several seminars in the Far East and Europe on the long-term preservation of microorganisms. In September she presented an invited paper at the Conference on Cultures and Collections of Algae, Hakone, Japan on the topic, "Preservation of algae by liquid nitrogen".

Prof. R. W. Johnson, Dept. of Botany, Duke University, Durham, N. C., announces that his Department will consider undergraduate students for independent study in mycology for the summer of 1967. A limited number of independent study grants is available. Interested undergraduates should contact Prof. Johnson for details.

Dr. B. Kendrick and Dr. Luella Wereesub, Univ. of Waterloo and Plant Research Inst., respectively, presented a paper entitled "An assessment of computer taxonomy in the fungi" at the meetings of the Canadian Botanical Association in Vancouver, Canada in June 1966. A short article, authored by Dr. Kendrick and titled, "Fungi unter dem Mikroskop" appeared in "Beiträge zur Lich- und Elektronenmikroskopie" to mark the 150th anniversary of the birth of Carl Zeiss. Dr. Kendrick has recently been promoted from Assistant to Associate Professor.
Dr. C. R. Leathers, Dept. of Botany, Arizona State University, Tempe, has been elected President-elect of the Arizona Academy of Science for the 1966-67 academic year.

Dr. J. L. Lowe, College of Forestry, Syracuse University, announces that "Polyporaceae of North America, The genus Poria" was issued at Syracuse, N.Y. on September 15, 1966.

Dr. E. Robena Luck-Allen, Dept. of Botany, University of Toronto, Ontario, spent July and August as a Research Fellow in the Dept. of Botany, Univ. of Calif., Davis.

Dr. Adauto Milanez has returned to Instituto de Botanica, SãO Paulo, Brazil, after completing requirements for a Ph.D. degree in mycology at Michigan State University.

Dr. Hazel H. McKay, a specialist in description and identification of Thelephoraceous fungi in culture and the preparation and use of haploid isolates in pairing for species delineation in the order Agaricales, will retire from the Beltsville, Forest Disease Laboratory on December 30, 1966.

Dr. S. P. Meyers, IMS, Univ. of Miami, participated in the First European Symposium in Marine Biology at Helgoland, Germany in August 1966. While there he visited the laboratories of Dr. A. Gaertner, Inst. f. Meeresforschung, Bremerhaven. In Holland, he visited with Miss Slooff of the Centraalbureau voor Schimmelcultures in Delft and with Dr. von Arx and his group in Baarn.

Dr. R. T. Moore, Dept. of Botany, North Carolina State Univ., Raleigh, attended the VI International Congress for Electron Microscopy in Japan. He talked on the fine structure of the nucleus of Basidiobolus ranarum. While in Japan he visited the laboratory of Prof. Hiroshi Iizuka, Inst. of Applied Microbiology, Univ. of Tokyo, who is Director of the IAM Culture Collection. On his return he stopped in Hawaii for a visit with Dr. Gladys E. Baker, Univ. of Hawaii.

Dr. G. F. Orr, Biological Division, Dugway Proving Ground, presented a lecture on the persistence of a microorganism as affected by soil type and climate, at Army Science Conference, West Point, N.Y., June 1966.

J. A. Schmitt has been given a co-appointment as Associate Professor, Dept. of Medical Microbiology, School of Medicine, Ohio State University, while retaining his appointment in Botany & Plant Pathology.


F. K. Sparrow, Dept. of Botany, Univ. of Michigan, attended and gave a paper at the "Symposium on Lower Fungi in Coastal Regions" held at Institut für Meeresforschung, Bremerhaven, Germany. The symposium was organized by A. Gaertner and sponsored by Deutsche Forschungsgemeinschaft, October 17-22, 1966.

R. L. Storck has been promoted from Associate Professor, Univ. of Texas, Austin, to Professor, Rice University, Houston, Texas.

A. L. Welden, Dept. of Biology, Tulane Univ., announces that through the kindness of Col. Parlow Burt, U.S.A., Ret'd., the approximately 3000 personal reprints of his father, Dr. E. A. Burt, have been deposited in the Meade Natural History Library of Tulane Univ. as a special unit, "The E. A. Burt Reprint Collection".

L. J. Wickerham of NRRL presented a lecture entitled "The evolutionary background of some industrially significant yeasts" in a symposium at the dedication of the new biology building at the University of Windsor. A seminar on the same subject was presented by him at the Biological Research Center, Michigan State University on October 19, 1966.

Prof. R. K. Zuck, Dept. of Botany, Drew University, Madison, N.J., announces that they are to have a new air-conditioned science building by the fall of 1967. It will include an Herbarium and a science library. There will be greenhouse facilities which will also be air-conditioned.