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About the Institute
The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

...endirá Homenaje al Sabio Naturalista Spegazzini la Universidad de La Plata

LA PLATA, 28 (De nuestra agencia). — El rector de la Universidad Nacional de La Plata, ingeniero Carlos Pascali, dió a conocer una resolución por la que se rendirá homenaje al sabio naturalista Carlos Spegazzini, que fué profesor de esa casa de estudios y fundador de tres de sus facultades, las de Agronomía Medicina Veterinaria y Química y Farmacia.

El homenaje se realizará el primero de julio próximo, a las 11, en oportunidad de cum...

Acto en la Sede de las

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STATE OF LOUISIANA:

PARISH OF EAST BATON ROUGE:

BEFORE ME, the undersigned Notary Public, personally came and appeared DR. BERNARD LOWY, who, after being by me duly sworn, deposed and said:

In the hearing of Mr. William Szabo to be held on January 7th, 1953, since I shall be unable to appear in person because of family and University responsibilities, I would like instead, to make the following statement in his behalf.

It is my understanding that Mr. Szabo is charged with being sympathetic toward communism and is therefore considered to be a poor security risk. I wish to base my statement refuting this allegation, upon some thirty (30) years of personal experience, during which time I have known Mr. Szabo intimately and therefore believe myself qualified to state my views concerning those attributes of his character which are most pertinent to this inquiry.

As children, we lived in the same community (Elmhurst, New York) and attended neighboring public schools. I think it is significant to mention something about the background of his parents and the influence they exerted on his thinking in those early, impressionable years. Mr. Szabo's parents emigrated from Hungary in the hope of finding a better life and a better world in which to raise their family. Since I am also acquainted with the parents of Mr. Szabo, I know something of the pride and reverence which animates their feelings toward their adopted land. These sentiments of love and devotion for America were imbued into their children at an early age. With the passing of years, this early emotional response found its full justification in reason and it is my firm conviction that Mr. Szabo now is and has always been devoted to the best interests of his country. The tenets of communism, far from

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ever having attracted him, have always been repugnant to him and in the innumerable opportunities I have had to discuss such questions with him through the years, he has never failed to repudiate that malignant philosophy.

I can recall an incident, even from High School days, (1930-1934 Newtown High School, Elmhurst, New York) which clearly revealed the trend of his thoughts on the question of communism. Mr. Szabo headed a scholastic debating society and I recall it was during one of the sessions of that organization that he had the opportunity to publicly analyze the defects and point out the dangers of communist doctrine. I have never known him to take any other stand. His knowledge and experience rather have deepened his earlier convictions.

We were classmates throughout this period and came into daily contact with each other both during school hours and afterward. Mr. Szabo actively participated in school affairs and soon distinguished himself by achieving the highest honor the school conferred upon its outstanding atudents. This was membership in "Arista", an organization which especially emphasized good citizenship and high scholastic attainment. Looking back over the years, it is my firm conviction that these two qualities best characterize Mr. Szabo's personality. Above all, I would say first, that he is a good citizen, with everything this phrase implies. He is honorable in his relationship with others, eager to accept responsibilities and to discharge them to the best of his capacity and loyal beyond a shadow of a doubt to his country and its ideals.

Throughout his college days and later, while serving in the U. S. Army, his attitude toward communism was that it embodied the antithesis of the American Way of Life. In 1944, I had the opportunity of visiting Mr. Szabo (then Major Szabo) while he was stationed at March

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Field, California. In conversations we had at that time, his outlook was as strongly anticommunist as it had always been. I am convinced that this fundamental belief is firmly rooted in his personality and all my association with him has shown that this is as true today as it was twenty (20) years ago.

In closing, I wish to emphasize that in my best judgment, based upon a lifelong acquaintance with Mr. Szabo, he has at all times conducted himself honorably, both as a civilian and as a member of our armed forces. Such an individual, far from representing a security risk to our nation, strengthens it by combatting its true enemies and dignifies it by his exemplary conduct.

Baton Rouge, Louisiana, this the 2nd day of January, 1954.

Bernard Lowy

SWORN TO AND SUBSCRIBED before me on this 2nd day of January, 1954.

NOTARY PUBLIC

AUTOBIOGRAPHICAL INFORMATION -- Dr. Bernard Lowy

I was born in New York City on February 29, 1916. In 1921 my family moved to Elmhurst, New York (8250 51st Avenue) which has since been my permanent residence. Present residence: 3350 Lake Street B-1, Baton Rouge, La. 1922-1930 attended Primary School (P. S. 89, Elmhurst, N. Y., Queens County). 1930-1934 attended Newtown High School (Elmhurst N.Y.,) 1934-1938 attended Long Island University (Brooklyn. N.Y.) where I received the B. S. degree. 1938-1942, technical research assistant and Laboratory instructor in Biology, Long Island University. 1942-46 served in the U. S. Army, attached to Medical Corps. 1946-1948, Instructor in Biology, Long Island University. 1949 M. S. degree in Botany, State University of Iowa (Iowa City, Iowa.) 1951, Ph. D. degree, State University of Iowa, 1951 to present, Assistant Professor of Botany, Louisiana State University, (Baton Rouge, La.).

Member of Sigma Xi, American Association for the Advancement of Science, American Bryological Society, Botanical Society of America, Mycological Society of America, Torrey Botanical Club and Argentine Association for the Advancement of Science.

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2385 Williamsbridge Road
Bronx 69, New York
December 30, 1953

Dear Butch,

I will have a hearing before the military and civilian security boards on the 7th of January and I need your help in the form of a sworn afidavit to present to the boards.

I have been charged with having maintained sympathetic interest in communism and pro-Russian sentiments; with associating with my wife's family who have maintained sympathetic interest in communism and with having been a member of Book Find Club, a communist front organization. I hope to show through the testimony of witnesses and through statements such as yours that for more than twenty years I have been anti-Marxist and anti-communist and in consequence I could not possibly be guilty of the charges. With respect to you Syd and Slvia the only thing I ca think of is Syl may have had some friends when she was in radio who may have had left-wing associations but in any event I know of no communist associations or sympathies and none of the chance meetings I may have had with friends in any way influenced me.

Mr. Foley, my attorney, recommends that the statement be so worded as to convey your own personality and your honest opinion of me in relation to the charges made against me. He suggest that you start by stating that you are aware that I am about to have a hearing to determine whether I am a good security risk and that I have been charged with etc..and that you wish to make a statement in my behalf. Then, give a thumbnail sketch of your own personal history emphasizing positions of trust, service record and pro-ressional status. Then tell how we met, how intimately we knew each other and what we may have said to each other upon which you base your knowledge of my beliefs and sentiments.

Please try to get the statement (original and 2 carbons, notarized) to me before Tuesday, January 5, 1954. And thanks, mio.

Love to you, Sara, momma and the little one.

Willie

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ABSTRACT FROM : INDUSTRIAL PERSONNEL AND FACILITY SECURITY CLEARANCE PROGRAM

Section III
STANDARD AND CRITERIA

11. Standard for Denial of Clearance. The Standard for the denial of clearance shall be that, on all the information, the granting of such clearance is not clearly consistent with the interests of national security.

12. Criteria for Application of Standard in Cases Involving Individuals.

A. The activities and associations listed below which may be the basis for denial of clearance are of varying degrees of seriousmess. Therefore, the ultimate determination of whether clearance should be granted must be an over-all common-sense one, based on all available infomation.

(1) Commission of any act of sabotage, espionage, treason, or sedition, or attempts thereat or preparation therefor, or conspiring with, or aiding or abetting, another to commit or attempt to commit any act of sabotage, espionage, treason, or sedition.

(2) Establishing or continuing a sympathetic association with a saboteur, spy, traitor, seditionist, anarchist, or revolutionist, or with an espionage or other secret agent or representatives of a foreign nation, or any representative of a foreign nation whose interests may be inimical to the interests of the United States, or with any person who advocates the use of force or vilence to overthrow the government of the United States or the alteration of the form of government of the United States by unconstitutional means.

(3) Advocacy of use of force or violence to overthrow the government of the United States, or of the alteration of the form of government of the United States by unconstitutional means.

(4) Membership in, or affiliation or sympathetic association with, any foreign or domestic organization, association, movement, group, or combination of persons which is totalitarian, Fascist, Communist, or subversive, or which has adopted, or shows, a policy of advocating or approving the commission of acts of force or violence to deny other persons their rights under the Constitution of the United States. or which seeks to alter the form of government of the United States by unconstitutional means.

(5) Intentional, unauthorized disclosure to any person of security information, or of other information disclosure of which is prohibited by law.

(6) Performing or attempting to perfom his duties, or otherwise acting, so as to serve the interests of another government in preference to the interests of the United States.

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(7) Participation in the activities of an organization established as a front for an organization referred to in subparagraph (4) above when his personal views were sympathetic to the subversive purpose of such organization.

(8) Participation in the activities of an organization with knowledge that it had been infiltrated by members of subversive groups under circumstances indicating that the individual was a part of of sympathetic to the inflitratigng element or sympathetic to its purposes.

(9) Participation in the activities of an organization referred to in subparagraph (4) above, in a capacity where he should reasonably have had knowledge of the subversice aims or purposes of the organization.

(10) Sympathetic interest in totalitarian, Fascist, Communist, or similar subversive movements.

(11) Sympathetic association with a member or members of an organization referred to in subparagraph (4) above. (Ordinarily this will not include chance or occasional meetings, nor contacts limited to normal business or official relations.)

(12) Currently maintaining a close continuing association w with a person who has engaged in activities or associations of the type referred to in subparagraphs (1) through (10) above. A close continuing association may be deemed to exist if the individual lives at the same premises as, frequently visits, or frequently communicates with such person.

(13) Close continuing association of the type described in subparagraph (12) above, even though later separated by distance, if the circumstances indicate that renewal of the association is probable.

(14) Willful violation or disregard of security regulations.

(15) Any behavior, activities, or associations which tend to show that the individual is not reliable or trustworthy.

(16) Any deliberate misrepresentations, falsifications, or ommission of material facts from a Personal Security Questionaire, Personal History Statement, or similar document.

(17) Any criminal, infamous, dishonest, immoral, or notoriously disgraceful conduct, habitual use of intoxicants to excess, drug addiction or sexual perversion.

(18) Acts of a reckless, irresponsible or wanton nature which indicate such poor judgment and instability as to suggest that the individual might disclose security information to unauthorized persons or otherwise assist such persons, whether deliberately or inadvertently, in activities inimical to the security of the United States.

(19) An adjudication of insanity, or treatment for serious mental or neurological disorder without satisfactory evidence of cure.

(20) Any facts which furnish reason to believe that the individual may be subject to coercion, influence, or pressure which may cause him to act contrary to the best interests of the national security

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(21) The presence of a spouse, parent, brother, sister, or offspring in a ntion whose interests may be inimical to the interests of the United States, or in satellites or occupied areas of such a nation, under circumstances permitting coercion or pressure to be brought on the individual through such relatives.

b. Legitimate labor activities shall not be considered in determining whether clearance should be granted.

13. Criteria for Application of Standard in Cases Involving Contractors/ The granting of a clearance to a contractor would not be clearly consistent with the interests of national security if the clearance of an officer, director, owner or key employee of the contractor who is required to be cleared in connection with a facility security clearance has been or would be denied under the standard and criteria contained in paragraphs 11 and 12 above.

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466 Jordan Hall, Stanford Univ., Stanford, Calif.

Dear Mr. Lowy:

Thank you for the reprint order. There is no trouble at all involved -- the printer is apt to become confused with reprint orders before an issue is actually set up for final printing.

I enjoyed your article on Barro Colorado in "Turtox News," and am writing to ask if you collected any mosses or liverworts. One of my students, Dr. Howard A. Crum, Museums Annex, Univ. of Mich., Ann Arbor, is working on Panama bryophytes and would welcome any collections for naming.

Sincerely yours,

W R Taylor

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UNIVERSITY OF TOKYO

FACULTY OF AGRICULTURE

DEPARTMENT OF
AGRICULTURAL CHEMISTRY

BUNKYO-KU TOKYO JAPAN

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, LA
U. S. A.

January 9, 1953

Dear Dr. Lowy :

Thank you very much for sending of your reprint " The Genus Auricularia ".

With best wishes,

Yours truly,

Yusuke Sumiki

Yusuke Sumiki, Professor
Department of Agricultural
Chemistry

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Dr.C.V.Subramanian Univ.Botany Lab.,

UNIVERSITY OF MADRAS.

TRIPLICANE P. O.,
MADRAS. 5

Dated 14 March 1953.

No.

Dear Dr.Lowy,

I would very much appreciate receiving a reprint of you paper "A morphological basis for classifying the species of Auricularia" (Mycologia,43:351-58.1951), and any other papers on the subject.

Thanking you,

Sincerely yours,

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UNIVERSITY OF TOKYO

FACULTY OF AGRICULTURE

DEPARTMENT OF
AGRICULTURAL CHEMISTRY

March 15, 1952

BUNKYO-KU TOKYO JAPAN

Dr. Bernard Lowy
College of Arts and Sciences
Louisiana State University
Baton Rouge, LA.
U. S. A.

Dear Dr. Lowy :

Mr. Syney Lowy, your brother, called on me in my laboratory about one month and a half ago. At that time, he requested me to send you the following specimens as soon as possible.

Certobasdiaceae, Tremellaceae, Dacrymycetaceae, Sirobashidiaceae, Tulasnellaceae, Hyloriaceae, Phleoenaceae, Auriculariaceae and Septobasidiaceae.

I examined the type cultures of my Department and Faculty, but, sorry, I could not find any specimens which you want in all my college. But I found the following three specis in the Forest Experimental Station of Japan--Chief : Dr. Rokuya Imazeki-- located at Meguro-Ku, Tokyo.

Tremella mesenterices --- isolated from Castanopsis in 1948 at Chiba Prefecture

Tremella fuciformis --- isolated from Dystilium racemosum in 1950 at Miyazaki Prefecture

Helicobasium mompa --- isolated from Sweet potato at Kyushu District

I am sending them to you as agar plates under the separate cover by sea mail to-day.

I attended the World Chemical Conclave which was held in New York and Washington last year as the Japanese delegate. Making the most use of that opportunity, I visited the Southern Regional Research Laboratory in New Orleans, LA. and I wanted to visit your College but I could not on account of having no time. It was a great regret.

With my best wishes,

Sincerely yours,

Yusuke Sumiki

Yusuke Sumiki, Professor
Depart. of Agricultural
Chemistry

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April 24, 1952

Dr. Yusuke Sumiki
Department of Agricultural Chemistry
Faculty of Agriculture
University of Tokyo
Burkyo-ku, Tokyo, Japan

Dear Dr. Sumiki:

The cultures of the heterobasidiomycetes, Tremella mesenterica, Tremella fuciformis and Helicobasidium Mompa have arrived in good order.

I wish again to express my thanks for your kindness and interest in sending me these specimens. Please consider me to be at your disposal for whatever service I may be able to perform for you here.

Sincerely yours,

Bernard Lowy
Asst. Prof. of Mycology

hfp

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GEORGE K. SMALL

3282 PERRY AVENUE
NEW YORK 67, N. Y.
TEL. OLINVILLE 5-7694

May 10, 1951

Bernard Lowy
Dept. of Botany
State University of Iowa
Iowa City, Iowa

to

George K. Small, Dr.

1 set Hepatics of Eastern North America 1-25 $5.00

Received payment,

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GENERAL BIOLOGICAL SUPPLY HOUSE

Incorporated

761-763 EAST SIXTY-NINTH PLACE

CHICAGO 37, ILLINOIS

Founded 1914 By Morris Miller Wells, Ph. D.

April 25, 1952

Prof. Bernard Loury
Department of Botany
State University of Iowa
Iowa City, Iowa

Dear Professor Loury:

We are mailing under separate cover the cuts used to illustrate your article "Impressions of Life in Tropical American", which appeared in the January, 1951, issue of Turtox News. It is possible that you may have some use for them.

Sincerely yours,

Ruth L. Shepherd

RLS:emh

Answered May 6, 1952

TURTOX PRODUCTS

THE SIGN OF THE TURTOX PLEDGES ABSOLUTE SATISFACTION

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STANFORD UNIVERSITY
STANFORD, CALIFORNIA

DEPARTMENT OF BIOLOGICAL SCIENCES

12/12/50

Dear Mr. Lowry:

Thank you for the prompt return of the proof. Since you did not order reprints, I feel that I may have forgotten to send you an order blank — enclosed here.

Sincerely

W. Stone

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THE UNIVERSITY OF THE STATE OF NEW YORK
NEW YORK STATE MUSEUM
ALBANY 1

June 25, 1951

Dr. Bernard Lowy
82-50 51st Avenue
Elmhurst, N. Y.

Dear Dr. Lowy:

Our Director, Dr. C. E. Guthe, has asked me to inform you that your name is being placed on the list of people interested in the forthcoming examination for the position of State Botanist. When the announcement of the examination is formally published you will be forwarded a copy.

In the meantime, we should be glad to have a statement of your general background and training for the Museum files.

Respectfully yours,

Stanley Jay Smith

Stanley Jay Smith
Senior Curator, Botany

SJS:MS

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June 29, 1951

Dr.Stanley Jay Smith
Senior Curator, Botany
New York State Museum
Albany, New York

Dear Dr. Smith,

In response to your recent letter, I would like to make the following statement regarding my background and training and refer you to Prof.G.W.Martin of the Botany Department of the State University of Iowa for further pertinent information.

My undergraduate work was done at Long Island University where my cheif interests were in the biological and chemical sciences. After receiving the B.S. degree in 1938, I was appointed Technical and Research Assistant in Biology at L.I.U. and held this position till 1942. During this period I taught classes in General Biology and was responsible for carrying out a research program in muscle physiology of vertebrates under the direction of Dr.R.H.Cheney, now Professor of Biology at Brooklyn College.

In 1942 I enlisted in the U.S.Army and served as a laboratory technician, working in Bacteriology, Serology and Parasitology.

Following my Army discharge in 1946, I rejoined the Biology Staff at L.I.U. as Instructor in Biology and remained there till 1948, when I took up my graduate studies at Iowa.

In 1949 I received the M.S.degree and was appointed Instructor in Botany the same year. In June, 1951, I received the Ph.D. degree. My graduate major was in Mycology with Bacteriology as a minor.

During the summer of 1950, I was engaged in a botanical research and collecting program at the Canal Zone Biological Area and in Panama.

My doctorate thesis deals with the taxonomy of the genus Auricularia. A paper based upon part of this work will appear in the May-June issue of Mycologia.

I am a member of Sigma Xi and of several Botanical Societies.

I will be glad to provide you with such other information as you may require.

Sincerely yours,

Bernard Lowy

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GEORGE K. SMALL

3282 PERRY AVENUE
NEW YORK 67, N. Y.
TEL. OLINVILLE 5-7694

February 13, 1952

Dr. Bernard Lowy,
Dept. of Botany,
State University of Iowa,
Iowa City, Iowa

Dear Dr. Lowy,

I am writing regarding a set of Lichens of Eastern North America which I sent you last May. My records indicate that I have not yet received payment for this set. It may be that you never received the bill for $7.60 or it could be that I didnt receive your check.

I did receive a check for $5.00 on May 16th for a set of Hepatics.

The sets of Lichens have been exhausted. However there are sets of mosses available should you want them.

Sincerely yours,

George K. Small

GKS/SE

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OREGON STATE COLLEGE
SCHOOL OF SCIENCE
CORVALLIS, OREGON

DEPARTMENT OF BOTANY
HERBARIUM

November 12, 1952

Dr. B. Lowy
Division of Botany
University of Louisiana
Baton Rouge, Louisiana

Dear Dr. Lowy:

I am writing at the suggestion of Dr. Helen M. Gilkey to inquire if someone at your institution would be interested in an exchange of botanical teaching material for herbarium specimens.

We are desirous of securing good specimens for the Herbarium reference~~s~~ and for class~~es~~ ~~to~~ use in our course~~s~~ in systematic botany. The immediate cause for this inquiry is the discovering of the fact that we do not have material for:

Leitneria floridana

of which we would like to have specimens showing both flowers and fruit. I would be glad to take up correspondence with someone who might be interested in an exchange of botanical specimens.

Your interest in referring my letter to some such person will be very greatly appreciated.

Very truly yours,

Albert N. Steward

Albert N. Steward
Curator

ANS:dmg

(Dr. Brown + Dr. Moreland cannot help!)

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The Florida State University
Tallahassee
DEPARTMENT OF BOTANY

March 13, 1952

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, La.

Dear Lowy:

There is not a copy of Dr. Fitzpatrick's lectures in mycology here and I would like to have the statement ~~in it~~ you called to my attention - Thaxter's remark about Spegazzini's work on Laboulbeniales. If it would not be too much trouble, would you please copy it and send it to me.

Things go on about as usual here. The last few days have been cool and rainy but the weather has been nice for the most part.

Hope all goes well with you.

Most cordially,

Leland Shanor

Leland Shanor

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March 15, 1952

To Dr. Shaw. —

Fitzpatrick's quotation 1:304.

On thinking over the quotation, I believe there may be reason to doubt the credibility of assigning it to Thaxter. I hope you will not mind my making a few animadversions concerning it.

From the form of the quotation, some doubt is left as to whether Fitz. is relating this to us at first hand or whether it represents hearsay. The reason I raise the question is that I find it hard to imagine Thaxter, dignified, sensitive, reserved, almost the personification of high ethical conduct uttering such a flippant, crude remark. The effect of the statement is to arouse one's laughter, very much at the expense of Spegazzini. It seems even less credible when one considers that Thax & Speg. (both born in 1858) were well past middle life at the time when the latter's work was published and presumably beyond the petty foibles and jealousies of younger men. Whatever Th. might have thought of Speg's work on the Laboulbeniales, it seems unlikely that he would express himself in any way which might have been interpreted as being finicky or not thoughtful toward a colleague. Speg. thought very highly of Th.'s work (and he says so, on the first page of his 1917 monograph). It seems plausible that Th. at least tolerated the Argentinean and was certainly above the use of the modern "smear"; however, it is likely that it was heard by

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present day standards. In short, the statement, coming from Thoreau, I think would have been incongruous, quite irreconcilable with his character. As with Swift among The Houyhnhnms, I must conclude that Fitz. has said "the thing that was not."

B.L.

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2753 Fairview Street
Allentown, Pa
October 7, 1958

Dear Butch & Sara,

I can't remember when I wrote you last but it seems to me that it was a very long time ago and that much has happened since. Of course the inter family correspondence & phone calls keeps us pretty much abreast of your activities and I suppose it works the other way around. But it is indeed a rare month that goes by ~~that we do not~~ without a reason the fact that you are there and we are here and that we can't get together and talk now and then.

We are delighted to learn that your plans for buying the house are underway. The literary ban mats the financing engendered rolled us, or Babs at least, rereading them last time we saw Syd and Margaret. I think, "ez is jal kezdö dik," and I hope you will have as much happiness as our house is giving us. We are at least a season ahead of you so I guess it is premature to swap notes of gardens. However, if you are interested I will be glad to send you some seeds from our garden: giant zinnias, single bearded pinks, asters and a few agaricus campestres spores (these latter seem to pop up on our lawn here and there.).

There is another area that I would like to swap notes with you, Butch. I finally got around to making a deal with Harold and now own a Leica IIIF w/f:2 Summicron. I have been trying the new faster color films and have, on the basis of early roll,

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concluded that the Anscochrom is more faithful than either Kodachrom or Echtachrom, which might be due, however, to the fact that factory processing is available from Binghamton while the Kodak materials are being processed locally. You can't imagine how utterly divine it is to own this Leica. God knows - we needed it. uh uh. Can't wait to show you our pictures taken with same. Both of them. There he comes so I better scram. Busy as beaver preparing for a meeting of the play reading + ~~group~~ poetry group we are a part of - 5 couples. This is meeting #1. Thousands more cookies to make + another ~~happy~~ buffing with the water is of course always in order. Very. XXX to you all.

Sally

It's now 4 hours of chaos etc later & with our friend Tauber plugging the "Lauban" & other similar Viennese delights perhaps I can get in a few more paragraphs before the "readers" gather.

I think more important than the Leica is the status of our phonograph. There are still a few things like a new turntable, a professional type which has been gathering dust around the shop, plus a new arm & cartridge to go with the T.T. but the major portion is complete and..... it a really fine sounding system. After all these years with second best equipment I decided to get the best... not Rolls Royce.. just good reproduction, easy like a Cadillac. I wish you could be around to enjoy it. both of you.

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Since it is rarely that ones life is without problems one biggest one is again with in the clearance. As you know I have the anamalous distinction of being cleared to retain my commission in the Air Force but denied clearance for access to classified U.S. info. by the Civilian Security Board. Last November I called this anamaly to the attention of the Director of Natl. Security and this month I am to have another hearing to determine my clearance status. Having had no luck with my previous attorney (Ray Cohen's associate) I've retain Victor Rabinowitz, Leonard Boudin's partner. I shall have a hearing Oct 24th and perhaps this time Justice may prevail.

As you know I could earn much more in engineering situations with a clearance and I am certain that this knowledge keeps my present employer from giving me the monetary advancement I feel I deserve. The clearance therefore would mean much in terms of our earning potentials apart from the devastation it wreaks on ones psyche.

But when we add it all up, the job

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the house, the clearance, the fixing etc, ect. I think that this last year in Allentown has been among the happiest that Gracie and I have spent. (It might just be that the year-plus I spent with the board in N.Y. & Phila. has contributed.) We have made some real friends here, mostly among the M.D.'s as well as some very pleasant acquaintances. Being as close as we are to N.Y. we still enjoy much of what the big town has to offer and at the same time I, like you, can get to my job without the time and trauma inherent in N.Y. commuting.

Since I have never been much of a penman you must be tired of interpreting these hyroglyphics. Do you have a tape recorder there Mio? If you would have it would send you these on tape. If you don't I'll send them on LP's (which I know you can play). (If you sent me tapes I could dub them to records which we could play for now).

Basta ahora.

Much Love to all three of you

Love

Willie

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United States Department of Agriculture

Bureau of Plant Industry, Soils, and Agricultural Engineering

Mycology and Disease Survey

Dr. G. W. Martin
Department of Botany
State University of Iowa
Iowa City, Iowa

Loan No. 377

Date Nov. 28, 1950

The following specimens are sent to you herewith as a loan for not to exceed sixty days. Earlier return will be appreciated.

Mycological Collections:
574 packets and 95 boxes

Chinese Herbarium:
19 boxes

Lloyd Herbarium:
242 packets and 181 boxes

U. S. National Herbarium:
69 packets

Total packets	885
" boxes	295
	1180

Principal Mycologist in Charge
Mycological Collections.

Received _____ 19

_____

Sign and return this copy on receipt.

Retain this copy for your records.

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Dear Sir:

One of the benefits which any herbarium derives from the loan of its collections is the critical annotations or identifications attached to the specimens by special students of the various groups. We, therefore, request that you annotate as fully as your time and information will allow the material being sent on loan. Identification, acceptance or rejection of previous identification, revision of nomenclature, notes on characters are all valuable.

If there is room on the packets or mountings of individual specimens, you are invited to write notes there. If there is not, and more than one specimen is attached to a sheet, please make any notes concerning specimens on slips--your own or those enclosed---and attach to the envelopes. Notes referring to the species rather than to the individual specimen may be made on the herbarium sheet.

Since the value of annotations is small unless the person making them is known, we request that such notes be signed. The date may be added if desired.

Donald P. Rogers,
Curator

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SHIPPING NOTICE

New York Botanical Garden
Bronx Park
New York 58, N. Y.

Date January 10, 1951

No. of Packages three

Shipped by { Parcel post / Express prepaid / Freight collect }

To Mr. Bernard Lowy
State University of Iowa
Department of Botany
Iowa City, Iowa

The New York Botanical Garden is sending you herbarium specimens as indicated below. Upon the arrival of the shipment, kindly verify its contents and *acknowledge by signing the blue sheet* and returning it to the Head Curator.

(1) Gift.
(2) Exchange.
(3) For identification.
(4) Return of borrowed material.
(5) Loan no. 2680 .. Return is expected by prepaid express or parcels post before May 1, 1951. Extension of this period may be granted on request to the Head Curator. The New York Botanical Garden will appreciate having every sheet of the loan annotated, and will be glad to receive a copy of the publication in which these specimens are mentioned. All material included in this loan must be returned at one time. Packing should be carefully done to avoid breakage of specimens.

The *pink duplicate sheet* is to be retained by the borrower as a record of the loan and is to be mailed under separate cover when the specimens are returned. The pink duplicate will be remailed to the borrower when the returned loan has been received and checked, indicating cancellation of the loan.

HEAD CURATOR.

Ret. Mr. 1, 1951

DESCRIPTION OF SPECIMENS

Ret'd Mr. 1951

69 sheets of Auricularia containing 258 sp. plus 4 boxes containing 4 sp.

For detail of loan see Cryptogamic files

Received the above in good order

All correspondence concerning the herbarium should be addressed to the Head Curator.

March 1, 1951 ... Rosalia Weikert
Date Signed

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SHIPPING NOTICE

New York Botanical Garden
Bronx Park
New York 58, N. Y.

Date February 19, 1951

To Dr. Bernard Lowy
State University of Iowa
Dept. of Botany
Iowa City, Iowa

No. of Packages ... Two

Shipped by { Parcel post / Express prepaid / Freight collect }

The New York Botanical Garden is sending you herbarium specimens as indicated below. Upon the arrival of the shipment, kindly verify its contents and *acknowledge by signing the blue sheet* and returning it to the Head Curator.

(1) Gift.
(2) Exchange.
(3) For identification.
(4) Return of borrowed material.
(5) Loan no. 2708. Return is expected by prepaid express or parcels post before June 1, 1951. Extension of this period may be granted on request to the Head Curator. The New York Botanical Garden will appreciate having every sheet of the loan annotated, and will be glad to receive a copy of the publication in which these specimens are mentioned. All material included in this loan must be returned at one time. Packing should be carefully done to avoid breakage of specimens.

The *pink duplicate sheet* is to be retained by the borrower as a record of the loan and is to be mailed under separate cover when the specimens are returned. The pink duplicate will be remailed to the borrower when the returned loan has been received and checked, indicating cancellation of the loan.

HEAD CURATOR.

DESCRIPTION OF SPECIMENS

94 sheets of Auricularia containing 352 sp.

9 sp. in boxes of Auricularia

For detail of loan see Cryptogamic files

Received the above in good order

All correspondence concerning the herbarium should be addressed to the Head Curator.

1 III '51 — Date

B. Lowy — Signed

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Loan No. 353

Date December 21, 1960

Regulations Governing the Loan of Herbarium Specimens From the Farlow Herbarium

This loan is for a period not to exceed 2 months. It is, however, desirable that the specimens be returned as promptly as possible without regard to the length of time of the loan. If for valid reasons it is desired to retain the material for a longer period, an extension of time may be granted on request to the Farlow Herbarium.

All material included in this loan must be returned at one time. Transportation, normally by express or insured parcels post, is to be covered by the borrower. Packing should be carefully done so as to avoid undue breakage of specimens. If possible the specimens should be arranged in the sequence in which they were originally packed.

It is requested, if microscopical preparations are made of material borrowed from the Farlow Herbarium, that an adequate duplicate slide showing important diagnostic features, be returned with the specimens loaned.

Immediately after the arrival of the material the recipient should carefully verify the number of sheets. **The blue sheet must be signed by the borrower and returned to the Farlow Herbarium as a receipt. The pink duplicate sheet** is to be retained by the borrower as a record of the loan and is to be mailed under separate cover to the Farlow Herbarium when the specimens are returned. The pink duplicate will be remailed to the borrower when the returned loan has been received and checked, indicating cancellation of the loan.

Received the herbarium packets listed below:

Date of receipt .....

Returned .....

Name Mr. Bernard Lowy

Address Department of Botany

State University of Iowa

Iowa City, Iowa

FUNGI: 1 sheet, 6 specimens General Herbarium

Auriculariа

returned

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GEORGE K. SMALL

3282 PERRY AVENUE
NEW YORK 67, N. Y.
TEL. OLINVILLE 5-7694

May 18, 1951

Bernard Lowy
Dept. of Botany
State University of Iowa
Iowa City, Iowa

to

George K. Small, Dr.

1 set Lichens of Eastern North America 1-38 $7.60

Received payment,

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INTERNATIONAL ASSOCIATION FOR PLANT TAXONOMY

Office:
International Bureau for Plant Taxonomy
and Nomenclature
106 Lange Nieuwstraat
Utrecht
(Netherlands)

Bankers: Messrs Vlaer & Kol, Utrecht
Telephone: 030-15891
030-12686

UTRECHT, 17 August, 1960.

Dr B. Lowy

Louisiana State University

Baton Rouge, Louisiana - U.S.A.

Dear Dr Lowy,

We are very sorry that owing to your temporary change of address to Lima there has been made an error on our side which was the cause of your not receiving Taxon since August 1959. Please accept our apologies, we have already sent under separate cover the numbers issued since then. The interruption had nothing to do with arrears in payment of dues: in that case you would first have received a reminder!

Yours sincerely,

F.A. Stafleu.

M

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The Florida State University

Tallahassee

DEPARTMENT OF BOTANY

February 29, 1952

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

I appreciate your recent letter and your report of the activities of the"other old timers!! Just wait until you can do the same!

Things are going along about as usual - I am still plucking beetles and looking at water fungi. There is a nice Rhipidium here and a species of Mindeniella that I have not seen and believe is unreported. Ziegler and Linthicum of this department will likely work it up before long.

The boys have both had mumps since we got here and now the younger one has picked up some kind of intestinal infection that we have been struggling with for over a week now. In view of the uncertainties of the childrens health and the difficulty in getting help for Mary should they be sick, I have definitely given up the proposed trip to Barro Colorado this spring.

Please convey greetings to Mrs. Lowy.

Most cordially,

Leland Shanor

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The Florida State University

Tallahassee

DEPARTMENT OF BOTANY

March 20, 1952

Dear Dr. Lowy:

Thank you very much for your exceedingly prompt response to my recent request for the quotation. Your comments also are welcome for I am inclined to agree with you. It would be interesting to know whether and under what circumstances Thaxter made such a statement. I have not run across it in any of his wtitings which I have read. I wanted it for the record - not for publication or anything like that.

Today feels just like a summer day in Illinois but,until now, the days have been somewhat cooler than I ha I had expected. I have been out several days but have not picked up anything particularly exciting. I'm hoping that the boys are over their children's diseases for this season. After the mumps they were in with bad colds for about ten days and now have been exposed to red measles. We have given them the shot to lighten the case and as yet no sign of symptoms.

I have had a couple of letters from Zetek since coming here. He is still swamped! He says he is having trouble with one eye but did not say what the nature of the trouble was.

With best wishes,

Sincerely yours,

Leland Shanor

Leland Shanor

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UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

July 10, 1952

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton, Rouge, Louisiana

Dear Dr. Lowy:

Under separate cover I am sending you cultures of three mucoraceous fungi which I think you might use. I am sorry that we did not have all the others in our collection, or viable, at the present time. We did have them but somehow or other they died off during this past year. Eventually we probably will get them and I could send them to you then.

With best wishes,

Sincerely yours,

Leland Shanor

Leland Shanor

LS/ss

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UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

June 19, 1952

Dr. Bernard Lowy
Department of Botany and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Lowy:

As soon as we are able to get the mess straightened out in my laboratory from remodeling, repainting etc., I shall look into the cultures and we will be glad to send you as many of those which you requested as are on hand. Some have not been transferred for quite a long while and we will want to check them as to their viability before sending them. I am sorry that we could not forward them to you promptly but we will try to get them to you as soon as possible.

I hope you have a good summer and I shall look forward to seeing you at Ithaca.

Cordially yours,

Leland Shanor

Leland Shanor

LS/ss

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The Mycological Society of America

Founded December, 1931

Office of the Secretary-Treasurer

Dr. Bernard Lowy
Department of Botany and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Lowy:

I am sending your letter of October 28, on to Dr. Donald P. Rogers who is the Managing Editor of MYCOLOGIA, so that he may send the bill to you right away in case it is supposed to be paid by a given time. It is possible, of course, that bills have not been mailed since your paper came out in the last number of the journal. It could be that such bills are not mailed until after actual costs have been presented by the printer. At any rate, you should hear from Rogers on the matter.

It was good to see you at Ithaca, and I hope that you will plan to be at Madison next September. Possibly you will have an opportunity to stop here either on your way to Madison or on your return. We would be very happy to have you do so.

It is beginning to get a little wintery here, and I long for some of that Louisiana sunshine and balmy autumn weather that we enjoyed last year.

With all good wishes,

Sincerely yours,

Leland Shanor

Leland Shanor
Secretary - Treasurer

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UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

December 8, 1952

Dr. Bernard Lowy
Department of Botany and
Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

I want to thank you very much for the reprint of your excellent paper "The genus Auricularia" which was published in the September-October number of MYCOLOGIA.

With Season's Greetings and best wishes,

Cordially yours,

Leland Shanor

Leland Shanor

LS/mr

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Burgaw, N.C.
July 25, 1953

Dear Mr. Lowy:

My assistant, Bot Lichtwardt, writes that you have sent me a slide of a Labouleniella that you want me to check. As soon as I get back to Urbana I shall do so. I can hardly wait to see it.

Have you found any trifles in La.? I found my first in Urbana this summer and without a trained trifle hound or pig!

I assume you plan to be in Madison for the meetings. Why not stop by the Univ. of Illinois? We are on the main line of the I.C. and you would probably take it to Chicago.

With best regards.

Cordially yours.

Leland Shanor

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UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

August 13, 1953

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Congratulations on becoming a father! After all of the sleep that I expect you to lose between now and the Madison meetings when I see you, I shall be surprised if you are any more than a mere shadow of your former self.

Upon getting back to the laboratory I have examined the slide with the Laboul which you sent to me and find it to be Laboulbenia variabilis Thax. When I was in Baton Rouge and also in Florida, I found specimens of the same host very frequently infected with this species of Laboulbenia. It is quite variable in general form but the arrangement of cells of the receptacle and the general character of the appendages are diagnostic.

With best wishes,

Cordially yours,

Leland Shanor

Leland Shanor

LS/dp

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The ACADEMY of NATURAL SCIENCES
of PHILADELPHIA
FOUNDED 1812
NINETEENTH AND THE PARKWAY
PHILADELPHIA 3, PA.

TELEPHONE, Rittenhouse 6-7622 CABLE ADDRESS, Acadsci Philadelphia

February 1, 1954

Dr. Bernard Lowy
Assistant Professor of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Mr. Githens has informed me that a collection of 16 packets of mosses from Louisiana has come to him. Thank you very much for this valuable addition to our herbarium.

Hoping that we may repay you in exchange material, I am

Sincerely yours,

C. Earle Smith, Jr.

C. Earle Smith, Jr.
Assistant Curator of Plants

CESjr/C

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The ACADEMY of NATURAL SCIENCES
of PHILADELPHIA
FOUNDED 1812
NINETEENTH AND THE PARKWAY
PHILADELPHIA 3, PA.

TELEPHONE, Rittenhouse 6-7622 CABLE ADDRESS, Acadsci Philadelphia

January 29, 1954

Dr. Bernard Lowy
Assistant Professor of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Your letter to Dr. Githens has come to my attention. As Dr. Githens may have told you, we are very pleased to receive specimens of mosses from the region of Louisiana. Should you wish to acquire material from this area, we are able to offer you a number of collections from New Jersey, Pennsylvania, and Delaware. I note that your interest is primarily in fungi. We also keep collections of fungi and lichens, and would be pleased to receive specimens of the more unusual finds which you make. I am afraid I cannot offer you much in the way of exchange of fungi.

Thank you very much for your kind offer to share your duplicates with us.

Sincerely yours,

C. Earle Smith Jr.

C. Earle Smith, Jr.
Assistant Curator of Plants

CESjr/C

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16 Moss sent to:

Dr. ~~[illegible]~~ Thomas S. Githam

Jan. 1954

Fissidens taxifolius
F. obtusifolius
F. virgens
F. Ravenelii
Fruellania ~~[illegible]~~
Pallavicinia Lyellii
Hygroamblystegium virescens
Thuidium delicatulum
Oxyrrhynchium hians
Entodon seductrix
Fontinalis tehuacana
Dicranum pallidum
Anomodon rostratus
Pogonatum brachyphyllum
Mnium affine
Funaria hygrometrica

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Bryophyta to
Dr. Smith -

L 83 - Brachythecium oxyclados

L 82 - Cyrtiaea nervosa

L 77 - Encalypta sp. c.N.

L 75 - Fissidens minutulus c.f.

L 78 - F. Arcuatti c.N.

L 76 - F. Asmundeoides

L 79 - Mnium affine

L 81 - Pelaeziopsis Lyellii

L 80 - Pogonatum brachystephyllum c.f.

L 82 - Weissia viridula c.f.

Sent to Dr. C. Earle Smith

June 15, 1954

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EXCHANGE

THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA
Founded 1812
Nineteenth and the Parkway
PHILADELPHIA 3, PENNA.

INVOICE OF SPECIMENS

To Louisiana State University
Department of Botany
Baton Rouge, Louisiana
Att'n: Dr. Bernard Lowy

No. ____ Date May 7, 1954

[7] Approved C. Earle Smith, Jr.
Curator

Authorized H. Radclyffe Roberts,
Director

1 Loan at request of consignee
2 Loan at request of consignor
3 Exchange XX 4 Gift
5
6 Prepaid X Collect

Contained in one package
Shipped (Date) 5-10-54
By Parcel Post
Value - $10.00

99 packets of mosses (exchange)

[8] This loan is made for a period of

Received in good order 19

~~Return this copy to the Academy~~
Retain this copy for your records

FORM 2-9-49

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The ACADEMY of NATURAL SCIENCES
of PHILADELPHIA
FOUNDED 1812
NINETEENTH AND THE PARKWAY
PHILADELPHIA 3, PA.

TELEPHONE, Rittenhouse 6-7622 CABLE ADDRESS, Acadsci Philadelphia

May 7, 1954

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

We are sending on to you shortly 99 packets of mosses on exchange. I believe that Dr. Githens has written to you concerning this material.

Hoping these prove acceptable to you, I am

Sincerely yours,

C. Earle Smith Jr.

C. Earle Smith, Jr.
Assistant Curator of Plants

CESjr/C

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The ACADEMY of NATURAL SCIENCES
of PHILADELPHIA
FOUNDED 1812
NINETEENTH AND THE PARKWAY
PHILADELPHIA 3, PA.

TELEPHONE, RIttenhouse 6-7622 CABLE ADDRESS, Acadsci Philadelphia

June 22, 1954

Dr. Bernard Lowy
Assistant Professor of Botany
College of Arts and Sciences - Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

The ten packets of Louisiana mosses have been received and accessioned. Thank you very much for this material.

Dr. Githens will attend to the exchange situation within a short while.

Sincerely yours,

C. Earle Smith, Jr.

C. Earle Smith, Jr.
Assistant Curator of Plants

CES/c

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UNIVERSITY MUSEUMS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN, U. S. A.

UNIVERSITY HERBARIUM

March 2, 1955

Mr. Bernard Lowy
Assistant Professor of Botany
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Professor Lowy:

By air mail I just sent you the bulletin of our Biological Station. I think it will cover your general questions.

As I recall it, you were interested in a rather concentrated program on fleshy Basidiomycetes. If this is correct, and in view of your position on the staff at LSU, I would recommend your signing up for as many hours as you want (up to eight) under Course 296. This is the course number under which advanced students register.

If there are questions which the bulletin does not answer please feel free to write to me about them.

Sincerely yours,

Alexander H. Smith

Alexander H. Smith

grp

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UNIVERSITY MUSEUMS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN, U. S. A.

UNIVERSITY HERBARIUM

May 6, 1955

[Postmark on letter - May 11)
Received May 12

Mr. Bernard Lowy
Assistant Professor of Botany
College of Arts and Sciences
(Botany)
Louisiana State University
Baton Rouge, Louisiana

Dear Mr. Lowy:

I am pleased that you will be able to come to Douglas Lake this summer. I gave Dr. Stockard's secretary the information on you this morning and she will no doubt write to you soon. If you do not already have a Ph.D. degree, you should send transcripts of your records at once to Dr. Stockard.

I tentatively registered you for 2 hrs. in lichens and 4 hrs. on fleshy fungi which is a full program. We shall divide your 4 hrs. on fungi up into 2 hrs. in 190 and 2 hrs. in 296, but it will make no difference in the actual work. Be sure to pick up an old hollow ground straight edge razor before coming north. They are hard to get up here now.

If I can be of any further help, please feel free to write.

Sincerely yours,

Alexander H. Smith.

Alexander H. Smith

AHS:js

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UNIVERSITY MUSEUMS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN, U. S. A.

UNIVERSITY HERBARIUM

May 27, 1955

Dr. Bernard Lowy
Dept. of Bot., Bact. & Plant Path.
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

As soon as I saw your reprints I remembered which Lowy you were! Your comments about taking my beginning course put me on the wrong track and I did not take time out to look you up.

I just checked with the director of the Biological Station and the Graduate School and all you need by way of credentials is to have the registrar at the University of Iowa write a letter to Dean Ralph Sawyer, Horace H. Rackham School of Graduate Studies, University of Michigan, stating that you have received the Ph.D. degree from that institution. Have him write to Dean Sawyer right away.

It may be that you can get some interesting material in your own field this summer. No one in Michigan has ever touched your stuff and the south shore of Lake Superior <u>is</u> interesting.

Sincerely,

Alexander H. Smith

AHS:js

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DEPARTMENT OF AGRICULTURE

SCIENCE SERVICE

BOTANY AND PLANT PATHOLOGY

LABORATORY

CANADA

QUOTE FILE

OTTAWA, ONTARIO

May 12, 1955

Prof. Bernard Lowy
Botany Department
Louisiana State University
Baton Rouge, La.
U.S.A.

Dear Professor Lowy:

Many thanks for your letter of May 3rd and the reprints. I have put a copy of the paper that you asked for in the mail.

Obviously few phytogenetic contentions in mycology are susceptible to anything approaching mathematical proof. Even in the vertebrates, with a comparatively lavish fossil record, much of the phytogeny is speculative. I do not agree with either of the extreme views that seem to hold among mycologists, either that the whole subject of phytogeny is valueless because of the lack of a fossil record or that since it is speculative one guess is as good as another. Speculation there must be, but let be guided by the manifold aids that exist. When getting my phytogeny together I was appalled at how few mycologists gave evidence in their papers of having been concerned with any guiding principles.

Actually in its broad outlines my phytogeny is not very revolutionary. In fact, it is not unlike de Bary's arrangement. Apart from listing my guiding principles, which was admittedly an overdue revolution, my only startling departure, to judge from reactions, was abandonment of the clamp-hook homology. So far the latter step has not aroused the opposition in correspondence that it might have (no doubt there will be a bombshell in print eventually from some quarter), and several people have indicated at least tacit agreement. Without accepting the non-homology it seems impossible to make any logical derivation of the basidiomycetes. Further, under urgent need it is easy to visualize the repeated production of a mechanical bypass by

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controlled activity of the cytoplasm, when it is considered that in the rusts and smuts controlled activity of the cytoplasm has produced reticulate spore coats at least three and probably several more times. (See my paper in Mycologia Nov-Dec. 1954, for which a series of accidents has left me still without reprints.)

Now if we accept the origin of the basidiomycetes from a lower ascomycete, and accept the rodent-transfer of the hypogocous forms and the other evidence that the gasteromycetes are a young polyphyletic group, then the basidiomycetes as a whole (less the rusts), which form a reasonably well-defined and connected series, can only be arranged in one direction. Thus it seems inevitable that the trend must have been in general from parasitic to saprophytic, for this trend is correlated with other tendencies. Individual reversals may have occurred, just as is true in the case of such reliable tendencies as woody to herbaceous and many to few flower parts; but one should be cautious about invoking reversal without excellent reason; and one should remember that the reversal is seldom if ~~very~~ after exact, the derived organism being very different from the ancestor. I do not think we can get away from the correlated tendencies from parasitic to saprophytic, from simple to elaborate fruit bodies, and from clampless to clamp-bearing mycelium early in the basidiomycetes. In recent times, after various major groups reached a climax, there has been some simplification of structure, but that does not deny the early elaboration (see principle 7).

I may say in conclusion that I have found more and more evidence in support of my contentions concerning convergent evolution. I led a discussion in a local group embracing all groups of biologists, including paleontologists, recently; and, although we covered a lot of ground, all the examples brought up for which there were adequate data seemed to reinforce my contentions. The joker in looking for convergence is the necessity for recognizing function, and function may be very hard to detect unless it is explained by detailed natural history studies. I expressed a view some time ago that, as in Tiarella, splash-dispersal devices other than the splash-cup would be found to exist, and promptly Harold Brodie came out with his last paper in Can. J. Bot. showing almost the same device in two other families. Without the clue from observations and habitat correlation, the similar structures in such organisms would pass for chance resemblance or homology, according to the other morphological evidence for or against relationship.

Please excuse this mess; we have some very new typists and not enough of them.

Yours very truly,

D.B.O. Savile

D.B.O. Savile
Senior Mycologist

DBOS/IL

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UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

October 6, 1955

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

I'm sorry that our culture of Cokeromyces seems to be no longer viable, but I think that Dr. Poitras still has a culture that he is maintaining. I shall write to him, requesting that he send a transfer to you as soon as possible if he has it available and I hope that he will have. We have found Cokeromyces rather difficult to maintain, because of the necessity of frequent transfers. I guess this time we just let it go a little too long.

It was good to see you at East Lansing and I hope you have a most successful year.

Cordially yours,

Leland Shanor

LS:baj

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UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

October 18, 1955

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Thank you very kindly for the kodrachrome duplicate of a shot which you took while on the Mycological Society Foray. I am delighted to have it and sorry that I could not attend the foray myself.

I hope that the culture of Cokeromyces from Poitras has reached you. He wrote a few days ago that he was making transfers and would send one off to you very soon.

With best regards.

Cordially yours,

Leland Shanor

Leland Shanor

LS:baj

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
HORTICULTURAL CROPS RESEARCH BRANCH
BELTSVILLE, MARYLAND

Plant Disease Epidemics
and Identification
Section

November 2, 1955

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

I am glad to send you, on loan, our material in the genus Tremella in order that the specimens may be worked over by your graduate student. I am sure that the material which we have includes many specimens which should properly be referred elsewhere and we will be glad to have the necessary corrections indicated. I would appreciate it if all comments, corrections, and annotations in general, were placed on slips duly initialled or signed and placed inside of the packets.

At the moment, I am sending you material from the general herbarium, but there will be some delay before the Lloyd material can be prepared for shipment. We are in the midst of moving and other re-adjustments, which will prevent getting out the Lloyd material. I suspect that the material sent will keep your Tremella specialist busy for some time.

Very truly yours,

John A. Stevenson

John A. Stevenson
Principal Mycologist in Charge

JAS:dr

Enclosure

Please address reply to:

The National Fungus Collections
Plant Industry Station
Beltsville, Maryland

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Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

United States Department of Agriculture

Horticultural Crops Research Branch

Mycology and Disease Survey

Loan No. 630

Date 11/2/55

The following specimens are sent to you herewith as a loan for not to exceed sixty days. Earlier return will be appreciated.

USDA GENERAL HERBARIUM

96 Tremella Sheet Specimens

1 tray (20 boxes) Tremella specimens

1 tray (18 boxes) Tremella specimens

2 box specimens - Tremella

Jas

Principal Mycologist in Charge
~~Mycology and Disease Survey~~ National Fungus
Plant Industry Station Collections
Beltsville, Maryland

Received _____ 19

~~Signature and return copy~~

Retain this copy for your records

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Louisiana Academy of Sciences

December 16, 1955

Dr. Barnard Lowy
Dept. of Botany, Bacteriology
and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

I am trying to make a deadline so that the 'Proceedings' will be published in 1955 and so I am requesting that all manuscripts and galley proofs be returned to me by December 22. If I do not receive the galley proofs or instructions to do otherwise by December 22, I will advise the printer to go ahead with the printing from the original galley.

Please reply promptly so that I won't have to take the alternative step mentioned above.

The printer has Greek letters and chemical symbols available so that any discrepancies will be taken care of.

Sincerely yours,

Royal D. Suttkus

Royal D. Suttkus
Department of Zoology
Tulane University

RDS/cr

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Campus Correspondence

LOUISIANA STATE UNIVERSITY

FROM: Sidney B. Smith
Director of Libraries

TO: Prof. Bernard Lowy
Botany

DATE: January 18, 1956

At the Library Committee meeting on January 17 the following, which had been given interim approval, was finally approved for purchase:

Sowerby Coloured figures of English fungi or mushrooms $106.40

Sidney B. Smith

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Wheldon & Wesley Cat. No.83

No 2082 Sowerby (J) Coloured figures of English Fungi, or Mushrooms, 3 vols., with 400 hand-coloured plates, 1797-1803 - Supplement with 40 hand coloured plates on 36 leaves (1803-15) together 4 vols in 2, sm folio, new calf 1797-1815 £ 38

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Dear ~~Sir~~ Dr. Lowy:

~~We should appreciate receiving for official use a copy of~~
~~the following publication:~~

Our culture QM 381, sent to you in 1952 as Pestalotia palmarum, recently has been redetermined by R.L. Steyaert as Pestalotiopsis westerdijkii Steyaert.

Very Truly yours,

EMORY G. SIMMONS
Pioneering Research Division

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HEADQUARTERS QUARTERMASTER RESEARCH & DEVELOPMENT COMMAND
QUARTERMASTER RESEARCH & DEVELOPMENT CENTER, US ARMY
NATICK, MASSACHUSETTS

QMRDO-PRB 7-65-01-003-C
Culture Collection

21 May 1956

Prof. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Professor Lowy:

Your letter of April 21, 1956 addressed to Miss Downing and requesting cultures eventually has reached us. The Quartermaster Culture Collection and associated activities now are operating at the address of this letterhead. Miss Downing did not come with us from Philadelphia.

Under separate cover we are shipping 18 of the isolates requested. This includes all of those needed to replace former cultures you had plus most of the others listed. The accompanying isolation data sheet will indicate what background information we have on these isolates. Those which are not included either have been lost from the Collection or now are considered to belong under other names.

Sincerely,

Emory G. Simmons

EMORY G. SIMMONS
Mycologist (Taxonomy)
Pioneering Research Division

1 Incl
data sheet
u/s/c cultures

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CULTURE ISOLATION DATA

NAME	NO.	QM NO.	OTHER NO.	SUBSTRATE	LOCALITY	DATE	ISOLATED BY	IDENTIFIED BY	REMARKS
Botryosporium pulchrum		907		paper				S. C. Damon	
B. pulchrum		965		dead tomato plants				S. C. Damon	
Cephalothecium roseum		6811	NRRL 1665				G. T. Brown		
Epicoccum humicola		1049		potato			Frank Raymond		C+ W+
Memnoniella echinata		1c		tent canvas	Bougainville Island	1944	E.T. Reese	W. L. White	C+ W+
Mycogene perniciosa		516		mushroom		1941	E.T. Reese	E. T. Reese	
Myrothecium verrucaria		460	ATCC 9095 NRRL 2003	bale of cotton	Washington, D.C.	1944			C+ W+
Nigrospora sp.		785		Jap socks	New Guinea	1944	JQMD		
Periconia pycnospora		1216		Squash					
Phialophora verrucosa		264		Wood pulp	Sweden	1937	E. Melin		
Sepedonium chrysospermum		1056		Boletus sp.	Penn.	1951	S. C. Damon	S. C. Damon	C- W-
Spegazzinia tessarthra		371e		cardboard		1947	W. L. White	W. L. White	
Stachybotrys atra		94d	ATCC 11695	green trousers	New Guinea	1944	E. T. Reese	W. L. White	
Thielavia sepedonium		46a		tent rope	Ledo Island	1944	E. T. Reese	C. W. Emmons	C+ W+
Tilachlidium salmosynnematin		6889	NRRL 2271				H. D. Anderson		?Cephalosporium
Tritirachium dependens		4g-2		Side leather of shoe	Bougainville Island	1944	Weston and White	W. L. White	C-
Tubercularia sp.		848		tent	New Guinea	1944			
Verticillium malthousei		515		mushroom beds		1941	E. T. Reese	E. T. Reese	

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BROWN UNIVERSITY

PROVIDENCE 12, RHODE ISLAND

June 13, 1956

Dear Lowy:-

I would very much like to have reprint of your article on the tremellaceous fungi of Louisiana in the December 1955 number of Lloydia, when the reprints are available.

Also, would you kindly give me a definition of "dicaryoparaphysis" and the worker who originated or first used the term. I do not have it in my list of mycological terms. I never saw or heard the term before, but of course there are many others, even tho the new edition of our glossary will contain over 7,000 terms. This is expected to come out of the Harvard Press late this year or thereabouts.

With kindest regards
Sincerely

Walter H Snell

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BROWN UNIVERSITY

PROVIDENCE 12, RHODE ISLAND

June 27, 1956

Dear Lowy:-

I am grateful for your letter of June 18 with explanations of the term, and also for the reprints and the promise of the other one.

I shall be glad to see your boletes and to do with them what I can, descriptions or notes or not. I would not want to promise immediate attention to them but we shall be glad to look them over as we can.

With kindest regards

Sincerely

Walter H Snell

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HEADQUARTERS QUARTERMASTER RESEARCH & DEVELOPMENT COMMAND
QUARTERMASTER RESEARCH & DEVELOPMENT CENTER, US ARMY
NATICK, MASSACHUSETTS

QMRDO-PRB 25 July 1956

Dr. Bernard Lowy
Department of Botany, Bacteriology and Plant Pathology
College of Arts and Sciences
Louisiana State University
Baton Rouge, Louisiana

Dear Doctor Lowy:

Your soil isolate 65I is Myrothecium verrucaria (Albertini and Schweinitz) Ditmer ex Fries (syn. Metarrhizium glutinosum Pope). It appears fairly commonly as an isolate from soil or from fabrics that have been in contact with soil and, among the fungi, is one of our most active degraders of cellulose and of wool. (If interested, cultivate it on a strip of cotton cloth partially suspended in a mineral salt solution. After a week or so the area of cloth where the fungus grew practically should disintegrate.)

Sincerely,

Emory Simmons

EMORY G. SIMMONS
Mycologist (Taxonomy)
Pioneering Research Division

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The Florida State University

Tallahassee

DEPARTMENT OF BIOLOGICAL SCIENCES

November 27, 1956

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Thank you very kindly for your letter of November 20, calling my attention to the method which you use for getting clean cultures of aquatic Phycomycetes. I have not used this method. Dr. Ziegler, who has a student right now interested in isolating aquatics, may wish to try it so I shall turn your letter over to him for his information. I have done little with aquatic Phycos in the last few years.

With kindest regards.

Yours sincerely,

Leland Shanor
Professor of Botany
Head, Department of
Biological Sciences

LS/ml

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HEADQUARTERS QUARTERMASTER RESEARCH & DEVELOPMENT COMMAND
QUARTERMASTER RESEARCH & DEVELOPMENT CENTER, US ARMY
NATICK, MASSACHUSETTS

9 January 1957

Dr. Bernard Lowy
Dept. of Botany, Bacteriology & Plant Pathology
College of Arts and Sciences
Louisiana State University
Baton Rouge, Louisiana

Dear Doctor Lowy:

Your nine tubes of the three isolates from sugarcane arrived in good condition today. I wish I could promise immediate attention to them but cannot. I have just returned to my laboratory from a seven-weeks work trip to 15 laboratories and herbaria in Europe. It certainly will be a few weeks before I can consider myself nearly caught up.

I will, of course, make transfers of the isolates at once. If they are not too difficult, we may get an identification quickly; if they are very unusual, no promise can be made.

Sincerely,

Emory G. Simmons

Emory G. Simmons
Mycologist (Taxonomy)
Pioneering Research Division

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HEADQUARTERS QUARTERMASTER RESEARCH & DEVELOPMENT COMMAND
QUARTERMASTER RESEARCH & DEVELOPMENT CENTER, US ARMY
NATICK, MASSACHUSETTS

QMRDO-PRB

29 January 1957

Dr. Bernard Lowy
Dept. of Botany, Bacteriology and Plant Pathology
College of Arts and Sciences
Louisiana State University
Baton Rouge, Louisiana

Dear Doctor Lowy:

I have just finished looking over the three isolates which you sent us earlier in the month. All of them are growing well; here are some comments on them:

Isol. 1 - no spores yet; have you seen spores or fruiting structures of any sort in this isolate?

Isol. 2 - a very nice Phomaceae (probably Phoma sp.); I don't know offhand who can name these from culture; I certainly can't. The pycnidia are produced abundantly on a weak medium (such as a solidified hay decoction).

Isol. 3 - Fusidium sp.; very good for the genus but there is no authoritative modern literature that I know of that would permit a specific identification. This also sporulates to best advantage on a weak hay agar, on which it has a chance to fruit without being heavily overgrown with mycelium.

If I have luck later on with your Isol. 1, I will let you know. If you have any clue to the type of spores it produces, I would be glad to hear about it.

Sincerely,

Emory G. Simmons

EMORY G. SIMMONS
Mycologist (Taxonomy)
Pioneering Research Division

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
HORTICULTURAL CROPS RESEARCH BRANCH
BELTSVILLE, MARYLAND

Plant Disease Epidemics
and Identification Section

February 14, 1957

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

I am glad to send you, on loan, the three Lloyd types listed in your letter of February 11.

Very truly yours,

John A. Stevenson

John A. Stevenson
Principal Mycologist in Charge

Enclosure

Please address reply to:

The National Fungus Collections
Plant Industry Station
Beltsville, Maryland

Digitized by the Hunt Institute for Botanical Documentation

Department of Botany
Louisiana State University
Baton Rouge, Louisiana

United States Department of Agriculture

Horticultural Crops Research Branch

National Fungus Collections

Loan No. 696

Date February 14, 1957

The following specimens are sent to you herewith as a loan for not to exceed sixty days. Earlier return will be appreciated.

LLOYD HERBARIUM

1. Tremella sparassoides (box) = T. reticulata
2. Tremella flavidula (packet) = T. fuciformis
3. Exidia duthiei (packet) = E. glandulosa

J.A.S.

Principal Mycologist in Charge
National Fungus Collections
Plant Industry Station
Beltsville, Maryland

Received 18-II 1957

B.L.

~~Sign and return this copy on receipt~~

Retain this copy for your records

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CENTENARY COLLEGE OF LOUISIANA

Established 1825

SHREVEPORT

March 27, 1957

Dr. Bernard Lowy
Department of Botany, Bacteriology and
Plant Pathology
Louisiana State University
Baton Rouge 3, Louisiana

Dear Dr. Lowy:

In reference to your letter of March 26, I am happy to learn that you have scheduled Saturday, May 4, as the date of the final examination. Apparently, this date will be quite satisfactory to me.

My minor will have to be considered as Agronomy. I am somewhat at a loss to know how to respond to the question under whom I took my minor; therefore, below, I am listing the courses and their respective instructors as follows:

Agr. 155	Chem. Prop. Soils	Dr. Walter J. Peavy	Fall 1947
Agr. 163	Field Plot Tech.	Dr. Merlin T. Henderson	Fall 1948
Agr. 164	Crop Breeding	Dr. C. C. Murray	Spring 1948

In addition, some Agronomy courses were taken at North Carolina State College in the period 1941 to 1943. With this information at hand, I am sure that you and Dr. Chilton together should be able to determine the individual to be considered as my minor professor.

As usual, I am planning to be in Baton Rouge this weekend.

Sincerely,

Dick

Richard K. Spearis, Jr.
Associate Professor
of Biology

RKS/bja

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PAUL O. SCHALLERT, M. D.
P. O. BOX 262
ALTAMONTE SPRINGS, FLORIDA

March 25,1957

Curator Bernard Lowy;
Baton Rouge,La.
Dear Fellow Botanist;

Yoyr letter of 21 st duly received and in reply I wish to state that since I have a fungi set ready to mail I am sending such to you on approval as that is the best and quickest way for you to determine their value for your desires.

There are 70 plus in the larger collection,mostly collected by myself;these sell for 10 cts each.

Then I added 5 foreign fungi which sell for 20 cts each;so that this particular sending sells for $8.00 plus postage.

I can get about 100 of the foreign specimens similar to these sent;and about 100 of the local kinds,at present;as I have just sold many to various institutions,thus cleaning my fungi specimens for the present.However if you will give me a standing order for any of these,I will lay such aside as these again become available through exchanges and purchase.

I would also like to send to you a package containing about 200 Florida vascular herbarium specimens on an exchnage basis;or if you so wish,for purchase at $10.per hundred plus postage.

At present I also have on hand several thousand Australian,Chinese,and Japanese vascular specimens for sale at $10.per hundred plus postage.These are all unmounted;the mounted ones sell for twice that.

I am glad to make this contact with your institution;Yours truly;

Paul O.Schallert.

Paul O. Schallert

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June 25, 1957

Dr. Paul O. Shallert
Altamonye Springs, Florida

Dear Dr. Shallert,

I have examined the specimens of fungi sent to me and have decided to keep 50 and return the rest. Many of those being returned are in deplorable condition, especially the agarics (look inside the large envelope near the top of the package, labeled Amanita phalloides). They are overgrown by aspergilli and penicillia and are a danger to any herbarium since they serve as a source of further contamination. These and similar specimens shpuld be discarded.

Regarding payment for the specimens kept, since this will be a University purchase, I need 2 copies of an invoice stating that 50 specimens were offered @ 20¢ each for a total of $10. A check will be sent to you.

Sincerely yours,

B. Lowy
Curator, Mycological
Herbarium

Digitized by the Hunt Institute for Botanical Documentation

PAUL O. SCHALLERT, M. D.
P. O. BOX 262
ALTAMONTE SPRINGS, FLA.

July 1.1957.

Dr.B.Lowy;

As per your suggestion I am inclosing in this letter the duplicate invoices for the Fungi that youhave retained. I am also inclosing a list of books which I am offering for sale?If this contains anything in which you are interested please let me kaow,and return this list?

I think That I have mentioned it to you before; I am 78 yrs old, a nd should dispose of most of my large library;as well as the same, if not all, of my large private herbarium of well over 100,000 specimens from all over the world.

Just recently sold many to Bailey Hortorium; Illinoist University;Wisconson University; Stockholm Museum,and several others.I must continually sell,or stop cpllecting ,which I find difficult to do, since I am a retired M.D. with plenty of spare time on hand;and still in fairly good health.

So please look over your needs in any of these suggested lines and let me know your wishes. I will sell the entire Herbarium for $5000.which has taken me over 50 yrs.to build up;and now growing faster than ever before.

Yours very sincerely
Paul O.Schallert.

Paul O. Schallert

P.S. Perhaps you can suggest others who might be interested in buying Herbarium Specimens? Please

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P.O. SUBLENT

Botany Books for sale.

Bound vol. brown buckram;
Containing the following parts;
The Western Hemlock; with list of trees of Oregon and Wash. 55 p
Eucalypts Cultivated in the United States; 105 pages;
Shade Trees for North Carolina; 74 pages;
The Hardy Catalpa; 58 pages. All the above with many illustrati
Bound vol. brown buckram;
Vol. 1. European Mosses (Europaischen Laubmoose); 598 pages; 52 plates.
Vol. 2. European Mosses; 733 pages; 62 plates.
Paper-covered vol. Europaischen Torfmoose; 80 pages; 11 plates.
The above three vols. are in German, and the plates illustrate all the moss species noted.
Hard-board Covered Vol; Pflanzen-Atlas nach dem Linneschen System; in German; 80 fein kolorierte Tafeln mit mehr als 800 Abbildungen.
Very old, but no date given. In good condition.
Small hard-board covered vol. Schmeil-Fitschen Flora von Deutschland; mit 1000 Abbildungen; pub. in Leipzig 1919.
Bound vol. in green cloth; Myoporinous Plants of Australia.
by Baron Ferd. von Mueller, Government Botanist for Victoria.
Pub. 1886 in Melbourne; 74 full-page plates. In good condition.
Bound vol. in greencloth; Beautiful Flowers and How to Grow Them.
Bound vol. in greencloth; vols. 1 and 2; each containing 200 pages besides 100 plates in full colors in each vol. pub. in London, England, 1909.
Smaller size vol. brown buckram; containing the 3 parts of American Grasses by Lamson-Scribner; full illustrations; Wash. in 1900. Good condition.
This vol. has 867 pages.
Paper-covered vol. Catalogue of the FloweringPlants and Ferns of Conn.
569 pages; no illustrations. Hartford; 1910.
Paper-covered vol. Marine Diatoms of the Philippine Islands;
by Albert Mann; Wash. 1925; 180 pages; 39 plates.
Three paper-covered vols; Flora Des Oesterreichischen Kuestenlandes;
von Eduard Pospichal; pub. Leipzig und Wien; 1898.
over 1500 pages in the three vols. no illustrations; but with colored map and very many additional outlines of the plants.
Paper-covered vol. Flora von Deutschlamd und Fennoskandinavien, sowie von Island und Spitzbergen; von Hermann; Pub. Leipzig, 1912.
524 pages; no illustrations.
Bound vol. in green cloth; A Practical Course in Botany; by Andrews;
Pub. Amer. Book Co., 1911. 368 pqges; with many illustrations.
5 bound vols. containing numerous Bulletins and Publications of the U.S. Dept. of Agriculture, Plant Industry Bureau; each vol. of about 1000 pages with very many illustrations in the numerous bulletins.

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The ACADEMY of NATURAL SCIENCES
of PHILADELPHIA
FOUNDED 1812
NINETEENTH AND THE PARKWAY
PHILADELPHIA 3, PA.

TELEPHONE, RIttenhouse 6-7622 CABLE ADDRESS, Acadsci Philadelphia

May 3, 1957

Dr. Bernard Lowy
Assoc. Prof. of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Please excuse the delay in answering your letter. I have done considerable checking and can not find any Agarics among the material collected by Rev. Langlois. We do have a set of his lichen collections, but I am afraid they are of no use to you in your current project.

I am sorry that we are unable to help you.

Sincerely yours,

C. Earle Smith, Jr.

C. Earle Smith, Jr.
Assistant Curator of Botany

CESjr/c

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CENTENARY COLLEGE OF LOUISIANA

Established 1825

SHREVEPORT

May 28, 1957

Dr. Bernard Lowy
Department of Botany, Bacteriology and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Enclosed is one version of the copy that might be submitted to Dr. Cole for inclusion in the forthcoming issue of the proceedings of the Louisiana Academy of Sciences. I am planning to arrive in Baton Rouge late Friday afternoon, so perhaps we can go over any alterations at that time, or on Saturday.

I regret that I was so rushed the Saturday morning when I took the final examination that I didn't take ample opportunity to thank you for the many kindnesses and courtesies that you have shown me in the past, and the opportunity of sharing an office with you for the past two years. I am hoping to be able to pick up your copy of my dissertation from the bindery tomorrow afternoon, and will bring it to you when I return on May 31.

I am planning to have my parents accompany me to Baton Rouge for the graduation exercises on June 1 and would like very much to have you and your wife as my guests at dinner Saturday night at the conclusion of the graduation exercises.

Sincerely yours,

Dick

Richard K. Speairs, Jr.
Associate Professor
of Biology

RKS/bja
Enclosure

Digitized by the Hunt Institute for Botanical Documentation

ER 101 20

Argentine and Bolivian fungi identified for Dr. Rolf Singer

Myxomycetes

B 1058 -- Hemitrichia leiocarpa (Cooke)Lister
B 872 -- Didymium clavus (Alb.& Schw.)Rab.
B 1024 -- Hemitrichia clavata(Pers.)Rost.
B 1816 -- Arcyria cinerea (Bull.)Pers.
B 1894 -- Ceratiomyxa sphaerosperma Boedijn
B 2148 -- Arcyria cinerea(Bull.)Pers.
B 2133 -- Arcyria denudata(L.)Wettst.
B 1571 -- Ceratiomyxa sphaerosperma Boedijn
B 990 -- Comatricha typhoides (Bull.)Rost.
B 683 -- Ceratiomyxa sphaerosperma Boedijn

Tremellales

M 1038 -- Dacryopinax Spathularia(Schw.)Martin
M 917 -- Auricularia delicata (Fr.)Henn.
B 2004 -- Dacryopinax Spathularia(Schw.)Martin
B 12492 -- Auricularia fuscosuccinea(Mont.)Farl.
Ciudad Universitaria; 1180 m. Feb. 1957. Auricularia polytricha(Mont.) Sacc.
B 966 -- Pseudohydnum gelatinosum (Fr.)Karst.
T 2837 -- Tremella lutescens Fr.
B 1157 -- Dacryopinax Spathularia(Schw.)Martin
T 3016 -- Tremella aurantia Fr.
B 1249 -- Auricularia delicata(Fr.)Henn.
T 2988 -- Auricularia mesenterica Pers.
B 1862 -- Dacryopinax Spathularia(Schw.)Martin
B 619 -- Auricularia fuscosuccinea(Mont.)Farl.
M 995 -- Auricularia polytricha(Mont.)Sacc.
B 898 -- Calocera cornea(Fr.)Loudon
B 993 -- Auricularia fuscosuccinea(Mont.)Farl.
B 695 -- Exidia nucleata(Schw.)Burt
B 1680 -- Auricularia fuscosuccinea(Mont.)Farl.
M 1048 -- Auricularia polytricha(Mont.)Sacc.
T 2827 -- Dacryopinax Spathularia(Schw.)Martin
B 664 --possibly Galzinia sp. sent to Dr. D.P.Rogers
B 1279 -- Calocera cornea (Fr.)Loudon
B 2002 -- Auricularia delicata(Fr.)Henn.
B 1332 -- Dacryopinax Spathularia(Schw.)Martin
B 712 -- Auricularia fuscosuccinea(Mont.)Farl.
M 926 -- Auricularia fuscosuccinea(Mont.)Farl.
B 689 -- Dacryopinax Spathularia(Schw.)Martin
T 2955 -- Tremella lutescens Fr.
B 2165 -- Calocera cornea(Fr.)Loudon
B 749 -- Dacryopinax Spathularia(Schw.)Martin
B 813 -- Tremella fuciformis Berk.
B 908 -- Pseudohydnum gelatinosum (Fr.)Karst.
B 1553 -- Pseudohydnum gelatinosum(Fr.)Karst.
B 1756 -- Dacryopinax Spathularia(Schw.)Martin
B 622 -- no Basidiomycete found; mixture of Algae, Hepatic & Discomycete
B 117 -- gelatinous exudate
B 1329 Platygloea sp. nov. (to be described)
B 1642, B 1953, B 2512 a new member of the Dacrymycetaceae (under study)
B 614 -- a new Dacryopinax ? (under study)

Digitized by the Harvard University Herbaria for Botanical Documentation

16-V-58 B.L.

May 30, 1958

TO WHOM IT MAY CONCERN:

During the three years that I have known Dr. Panaghiotis D. Stathis, from 1955-1958, he has made an enviable record for himself both academically and as a member of the student community. I have had ample opportunity to evaluate his ability and in my opinion he has an excellent working knowledge of the fields of Plant Pathology and General Mycology.

Quite apart from his high competence in these areas, he is cooperative, friendly and dedicated to his chosen field of work. He is as eager to learn as he is to teach and in my judgement, he would be a valuable asset to any organization able to use his talents. It is a genuine pleasure to be able to recommend him without reservation.

Sincerely yours,

Bernard Lowy
Assoc. Prof. of Botany

ljl

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
[redacted]
BELTSVILLE, MARYLAND

Crops Protection Research Branch
Mycology and Plant Disease
Reporting Section

August 15, 1958

AIR MAIL

Dr. B. Lowy
Escuela Nacional de Agricultura
Apartado 456
La Molina
Lima, PERU

Dear Dr. Lowy:

I was glad to learn that you had arrived safely in Peru and that your work is getting under way in such excellent fashion.

I regret the news about Garcia Rada but, as you say, it is not for us to discuss such matters.

I actually have two copies of the Peru List including the one which is officially deposited in our library so I believe this will cover our needs. Thank you very much for looking into this matter.

I have no doubt that you will have a number of successful collecting trips and will be able to add many new records to the Peruvian Fungus Flora.

With best regards,

Sincerely yours,

John A. Stevenson

John A. Stevenson
Principal Mycologist in Charge

Please address reply to:

The National Fungus Collections
Plant Industry Station
Beltsville, Maryland

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HEADQUARTERS QUARTERMASTER RESEARCH & DEVELOPMENT COMMAND
QUARTERMASTER RESEARCH & DEVELOPMENT CENTER, US ARMY
NATICK, MASSACHUSETTS

In reply refer to:

QMREL-PRB

31 July 1958

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Doctor Lowy:

A former student of yours, Yousef Al-Doory, has applied to us for a fellowship under which he could work in our taxonomic mycology laboratory for a year. We do have such fellowships available and could benefit from the work of a mature individual experienced with microfungi. Before we tell Dr. Al-Doory to apply formally (through National Research Council, which administers our fellowship program), we solicit your comments (positive and negative).

A definite history of culture work with fungi and of acceptable aseptic technique is essential. A personal ability to get along in a small working group at close quarters also is essential. Likewise, an ability to accept gracefully a percentage of tasks purely routine in nature is necessary. (Scarcity of technicians puts all of us in the position of doing some non-professional work; an associate unpleasant in this respect could ruin our entire group.)

I shall appreciate hearing from you as soon as possible. We will appreciate your help and comments.

Sincerely,

Emory Simmons

EMORY G. SIMMONS
Mycologist (Taxonomy)
Pioneering Research Division

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Received: 4-21-58

THE FLORIDA STATE UNIVERSITY
TALLAHASSEE

DEPARTMENT OF BIOLOGICAL SCIENCES

October 1, 1958

Dr. Bernard Lowy
Excela Nacional De Agricultura - Apartado 456
La Molina
Lima, Peru

Dear Bernie:

I appreciate very much your letter of September 5 giving me a report on your exciting experiences south of the border. Sometime I hope to get down in that part of the world again for we certainly enjoyed our few months at Barro Colorado in the Canal Zone. From what you say, it sounds like you are having a most profitable and enjoyable time. Dr. Singer and Dr. Wright I know and would be happy to be remembered to them. Professor Lindquist is an acquaintance only through correspondence and his work. We hope the rest of your stay in South America will be as pleasant and that you have a good return trip to the States.

I shall look forward to seeing you at the next ASB meetings in Knoxville, if not before that.

With kindest regards,

Yours sincerely,

Lee

Leland Shanor, Head
Department of
Biological Sciences

LS/md

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19 Oct. 1958

THE UNIVERSITY OF TENNESSEE
KNOXVILLE
DEPARTMENT OF BOTANY

Dear Bernard:

Enclose a measly specimen which I recently picked up in the Smokies. If it is of interest I would like to know its identity.

I had a good time in Alaska this summer except for the few minutes I found myself in a dense Willow thicket with a big grizzly bear.

What did you do? How are things going? Etc.?

With all best wishes,

Jack Sharp

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18 Feb. 1959 POST CARD

Department of Botany
The University of Tennessee
Knoxville 16, Tennessee

KNOXVILLE TENN. FEB 18 5 PM 1959

Dear Bernie:- Thanks for your letter. It sounds as if you had a good time in S. Amer. I would like to go there myself sometime. I am returning to UMBS and hope to see you in Montreal.

Regards, Jack Sharp

ARTVUE POST CARD CO. 23 FIFTH AVE., NEW YORK, N.Y. ARTVUE

Dr. Bernard Lowy
Dept. of Botany
La. State Univ.
Baton Rouge
Louisiana

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28 Apr. 1958

POST CARD

Department of Botany
The University of Tennessee
Knoxville 16, Tennessee

KNOXVILLE TENN. APR 28 7 30PM 1958

ARTVUE POST CARD CO. 225 FIFTH AVE. NEW YORK, N.Y.

Dear Bernie: Thanks for the determ. of Tremella fimbriata. At times we have good collecting here. I hope you'll come to A&B meetings next spring. Regards, Jack

Dr. Bernard Lowy
Dept. of Botany
L. S. U.
Baton Rouge
Louisiana

ARTVUE

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BROWN UNIVERSITY
PROVIDENCE 12, RHODE ISLAND

March 21, 1959

Dear Dr. Lowy -

We are now in the midst of examining the Boleti which you sent in July, 1956. I regret that it has taken us so long to get at them but I can assure you that we have material that has been here longer than yours.

The reason for this letter is to inquire whether or not you want these collections returned, or merely want an identification by number. In case you want everything returned, would you mind if I took a specimen or two from some of the collections? A few of them, as we have identified them, have never been reported farther south than Tennessee or Georgia, etc.

I may say that I have been able to work on your collections at this time only because I am having greater freedom in this last semester before my retirement than I have ever had before. I have been trying to clean up a lot of things as well as to make a little progress here and there.

With kindest regards,

Sincerely,

Walter H. Snell

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
BELTSVILLE, MARYLAND

October 9, 1959

Dr. Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

I appreciate very much your thoughtfulness in sending us the series of type specimens and phototypes of your new Bolivian fungi. They make a very welcome addition to the National Fungus Collections. It is perhaps needless to say that we will always appreciate any additional fungus material which you can supply.

Very truly yours,

John A. Stevenson

John A. Stevenson
Principal Mycologist in Charge
Mycology and Plant Disease Reporting Section
Crops Protection Research Branch

Hope you will be able to visit us in the near future.
S.

Please address reply to:

The National Fungus Collections
Plant Industry Station
Beltsville, Maryland

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The President and Corporation of Brown University

wish to express grateful appreciation to

Dr. Bernard Lowy

for the gift of

$5.00 for the Walter H. Snell Fund.

March 20, 1959

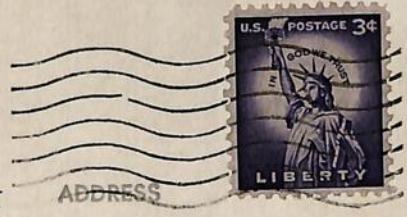
For the University

Digitized by the Hunt Institute for Botanical Documentation

UMBS, Pellston, Mich.
17 July 1962

PHOTO POST CARD

PELLSTON JUL 17 5 30PM 1962



Dear Bernie:- ~~That was~~ a nice specimen of Zygodon obtusifolius that you sent me. Many thanks! I hope you are having as good a time in Mexico as I do. Give my greetings to my friends there. I have lots of students this summer.

Best wishes, Jack Sharp

Dr. Bernard Lowy
Instituto de Biología
Universidad de México
Ciudad Universitaria
Distrito Federal
México

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Prof. Dr. Bernd Stille
Inst. f. Pflanzenkrankheiten
der Universität Bonn
Nussallee 9

Herrn Dr. B. Lowy
Agricultural Experiment Station
Plant Pathology
Louisiana State University

Baton Rouge, La.

Bonn, den 29. Okt. 1959

Sehr geehrter, lieber Herr Dr. Lowy !

Es war mir eine ganz besondere Freude, als ich kürzlich von Ihnen einen Brief erhielt, und zu meiner grossen Überraschung fand ich darin noch das Farbfoto und das Farbdia als gelungene Erinnerung an die herrliche Exkursion, die uns in traumschöne kanadische Landschaften führte. Ich danke Ihnen sehr herzlich für diese freundliche Aufmerksamkeit; leider kann ich mich nicht mit einem entsprechenden Foto revanchieren.

Hoffentlich sind Sie von der Teilnahme an dem Kongress und an der Exkursion ebenso befriedigt wie ich selbst. Ich war anschliessend noch 3 Wochen in den USA (Cornell-Univers., Rockefeller-Institute / New York, Rutgers-University und in Philadelphia), wo ich sehr viel angenehme Eindrücke von dem Land und seinen Menschen gewonnen habe. Und dann war die Heimreise nach Europa mit einem Schiff der Holland-America-Line eine wunderschöne Erholung.

Ich wünsche, dass es Ihnen in jeder Hinsicht ausgezeichnet gut geht, und ich würde mich sehr freuen, wenn die Verbindung auch in Zukunft zwischen uns nicht völlig abreissen würde.

Mit den besten Grüssen und guten Wünschen für Ihre Arbeit bin ich

Ihr sehr ergebener

Bernd Stille.

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SOCIEDAD ARGENTINA DE BOTANICA

San Isidro, 13 de noviembre de 1959

Sr. Bernard Lowy
Botany Department
Louisiana State University
Baton Rouge, Louisiana

De mi consideración:

Tengo el agrado de dirigirme a Ud. para comunicarle que la Srta. Bacigalupo me ha entregado su cheque de US $10.- para cubrir su deuda con la Sociedad Argentina de Botánica.

A la cotización del día ha resultado a $ m/n 82.40. A continuación paso a detallarle como se han cubierto sus cuotas.

Año 1954.....$ m/n 60.-
" 1955.....$ m/n 60.-
" 1956.....$ m/n 60.-
.....$ m/n 180.-
" 1957.....$ m/n 100.-
" 1958.....$ m/n 100.-
.....$ m/n 200.-
" 1959..... US $ 3.- .....$ m/n 247.20

Total.....$ m/n 627.20

Quedan $ m/n 196.80, equivalentes a US $ 2.40 acreditados para 1960.

Quiero hacerle notar que desde este año la cuota para socios extranjeros ha aumentado a US $ 3.- según se informa en la contratapa del Boletín.

De acuerdo a su pedido he hecho enviar el Boletín a la Universidad.

Sin otro motivo lo saludo muy atentamente

María M. Correa

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SOC. ARGENTINA DE BOTANICA María Noemí Correa

SOCIEDAD ARGENTINA DE BOTANICA

Bernard Lowy

Socio ~~ACTIVO~~ PROTECTOR

Año 1959 U$S 3.—

SOCIEDAD ARGENTINA DE BOTANICA
TESORERIA
Tesorero

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SOCIEDAD ARGENTINA DE BOTANICA

Bernard Lowy

Socio ~~ACTIVO~~ PROTECTOR

Año 1954-1958 $ 380.—

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Jan 24 - 1960

Amigo mio

I had intended long since to acknowledge your New Year's card with the friendly message but a period of illness and resulting accumulation of neglected duties has forced postponement. I certainly enjoyed our visits in Montreal and hope we can repeat. It would be an especial pleasure to have you visit us at Beltsville. The collections will be there for several years to come, since the proposed new Smithsonian building has been delayed.

My successor has arrived (C. W. Benjamin - another of those Martin products!) and he is being oriented.

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Ere long – around June 30 – I will step out into retirement but I hope not into complete oblivion. I have had a strong feeling for years that this mycology business would be interesting if I could but study it. Possibly I can now get at some such activity.

I had not known of the foray plan for Baton Rouge, but being a free agent at that time, the idea of attending appeals to me.

With all best wishes

John A. Stevenson

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REEVES SOUNDCRAFT CORP.

FOR EVERY SOUND REASON

204-214 WALNUT STREET
ALLENTOWN, PA.

HEMLOCK 3-4267

February 11, 1959

Dr. Bernard Lowy
Department of Botony
Louisiana State University
Baton Rouge, Louisiana

Dear Butch:

I had expected to hear from you ere this but I am sure getting back into the swing of ~~this~~ things consumes all your time - probably even to answering this short note - but I would want you to know that we are anxious to hear from you and also to let you know that I plan to be at Biloxi from March 10 - 20. Of course, we would like to come and visit with you the week end of the 14th. Is this the time Sara plans on being in New York? Will you be in Louisiana then?

Since the visit to Biloxi will be a short active duty tour in the Air Force Reserves, I do not know what my program will be during our stay. Naturally, one of the things we would like to do most is to visit with you so can you suggest what kind of arrangements we can make. Perhaps you would prefer to spend the week end of the 14th in New Orleans, but I am sure Gracie and I would like to see your house and perhaps to visit on the evening of Friday the 13th of March. Would that be satisfactory. Let me hear, Butch, what the best arrangements would be.

Love to Sara and the children.

Regards,

Will

WS/ec

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REEVES SOUNDCRAFT CORP.

FOR EVERY SOUND REASON

204-214 WALNUT STREET
ALLENTOWN, PA.

HEMLOCK 3-4267

February 27, 1959

Mr. Bernard Lowy
534 Highland Park Drive
Baton Rouge, Louisiana

Dear Butch:

I received both your letters and I am indeed happy that we will be able to get together soon. Here is my itinerary: We will leave Allentown Thursday afternoon, March 5 and arrive at Biloxi before noon March 9. Sometime during that day we will call you at home to discuss more definite plans. Tentatively, this is what I would like to do. From Monday thru Friday I will be attending classes at Keesler Field, and we will probably spend all our spare time picture taking or fishing the Gulf Coast. On Friday, March 13, we would like to spend the night in New Orleans; and, indeed, we would be very happy if you and Sara could be with us then. Saturday morning, the 14th, we would like to do a little sightseeing around New Orleans and sometime during the afternoon come to Baton Rouge. I hope my class schedule will make it possible for us to remain with you until Monday morning, but this I will have to resolve after I have reported to Keesler. I will again attend classes from the 16th to the 20th and then leave for home Friday evening, the 20th.

Driving my car

If you and Sara can spend Friday night with us in New Orleans, would you select a suitable place, either a hotel or a motel, and make a reservation for the four of us, of course, Mio--this will be our treat.

Unfortunately, I doubt whether you will have time to reply before the 5th; but, at any rate, we will be in touch as soon as we get to Biloxi.

Love to Sara and the Children,

Will

Will

WS/e c

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REEVESOUND COMPANY, INC., MANUFACTURERS • 35-54 THIRTY-SIXTH ST., LONG ISLAND CITY 6, N. Y.

CABLE RESOUNDING N.Y.

ASTORIA 8-0433

December 27, 1962

Dr. Bernard Lowy
Botony Dept.
Louisiana State University
Baton Rouge, La.

Dear Butch,

Here is the 35mm lens which you have been expecting. You will notice that it is the lens that I had on my camera, which I am sending you. Unfortunately, Harold was not able to obtain this lens for you, nor could he get the Imarect finder which you asked for. He did bring a 35mm F28 lens for which he paid $50. Since I did not know whether you wanted to pay this much, you may have my lens for the $30 you had anticipated paying, together with the filter adapter, which makes it possible for you to use the filters you are using on your 50mm lens, ~~which I am also sending you~~. The combination should be a good value since, as you can see, the lens is practically unused. If you would prefer the F28 lens at $50, return this one to me and I'll send you the other. I would suggest that you obtain a finder for this wide angle lens locally and that you look into the bright line finder for 35mm lenses which I personally would prefer if I did not already have the Imarect.

Harold and Jay spent the week with us prior to the 17th when Harold departed and Babs and her "beaus" had a ball. This week Sees and Jool with the kids are spending the Christmas Holidays with us and I am sure that Baby will fill you in on all the details when she writes next.

My best wishes to you, Sara and the children for a Happy Holiday and Feliz Nuevo Año.

Love,

Will

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CABLE RESOUNDING N.Y.

ASTORIA 8-0433

February 26, 1963

Dr. Bernard Lowy
Botony Dept.
Louisiana State University
Baton Rouge, La.

Dear Butch:

I too would like to be as prompt as you in replying to your letter but it seems that my good intentions have been temporarily delayed because in the last three weeks, the pressure of business has been great.

In fact, I have been in and out of Chicago three times, Racine twice and Detroit once. I did, however, get a chance to spend an evening or part of it with Jay in Detroit and as always, it's a pleasure to talk with him.

Incidentally, if you haven't been in Detroit recently, there are some very interesting buildings going up, most outstanding of which are the two Yamasaki Buildings on the Wayne University campus and his Bank Building downtown. Both of these were pictured in a Time Magazine article of a couple of weeks ago.

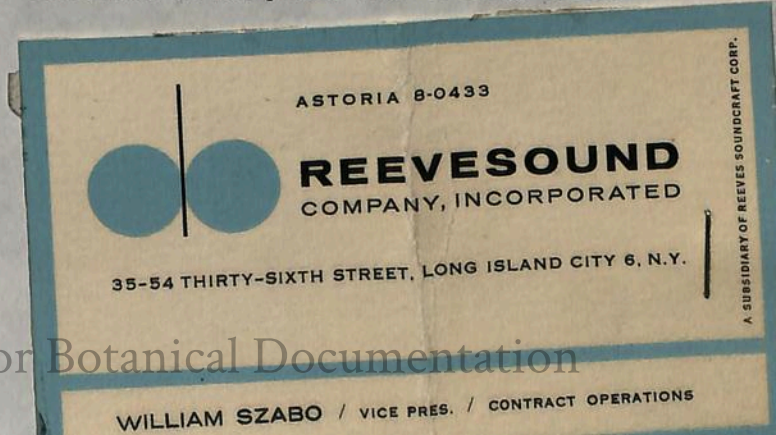
Syd and Margaret, with Mama and the kids visited with us a week ago and it was all together a very pleasant day. Perhaps in our mature years (sic) we may be able to restore some of the camaraderie which was so important in our earlier lives.

In case you are not familiar with the revolutionary new stainless steel razor blades, I am enclosing, herewith, one, which even on your impossible beard, should give 15-20 days worth of shaves.

We were all delighted to hear about Sara's commission to teach in Mexico this summer. We hope that this kind of good fortune will continue to be yours for a long time.

Much love to you, Sara and the children.

Wm



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CABLE RESOUNDING N.Y.

ASTORIA 8-0433

March 29, 1963

Dr. Bernard Lowy
Botony Dept.
Louisiana State University
Baton Rouge, La.

Dear Butch:

I am sure you must still be working on the one blade that I sent to you some weeks back (since I now get about 30-40 days from a blade), but in the event that you have worn it out and cannot replace it in Baton Rouge, here is another pack of five blades.

Gracie left today with two friends for a week's visit with Syl in Atlanta. Perhaps she will give you a call while she's there.

I have just returned from an exciting two weeks in Chicago where we installed a most unique system of motion picture, slide projection and sound for AT&T. I'll tell you about it when we see you this summer.

Maw is well and with the beautiful Spring weather we are having, will be able to get out into the fresh air again. I too look forward to a bit of gardening this weekend.

Do let us hear from you soon.

Love.

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REEVESOUND COMPANY, INC., MANUFACTURERS • 35-54 THIRTY-SIXTH ST., LONG ISLAND CITY 6, N. Y.

CABLE RESOUNDING N.Y.

ASTORIA 8-0433

June 7, 1963

Dr. Bernard Lowy
Botony Dept.
Louisiana State University
Baton Rouge, La.

Dear Butch:

Thanks muchly for the record hunter catalog. Since all of my money now is going into the garden and house painting, it is doubtful that I shall buy any phonograph records for some time to come, but it's nice of you to have thought of us.

As I recall, you haven't yet answered my last letter in which I inquired about your plans for Mexico. In fact, it occurs to me that by this time you may be well on your way.

I wonder if you have come across Norman O. Brown's book, "Life Against Death". It is an extension of the Freudian theory to the general philosophy of history and although it is immensely difficult reading for me, I consider it one of the most significant books of our generation. In a similar vein, I have been reading a compendium of essays entitled "Freud and the 20th Century", edited by Miller (I think). Both of these books are paperbacks and are well worth your time.

Much love to you, Sara and the children. Do let us hear from you soon.

Love,

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6 Aug. 1961

University of Michigan
BIOLOGICAL STATION
~~Cheboygan~~, Michigan
Pellston

Dear Bernard:

Enclosed in this is a gelatinous, yellow fungus (somewhat stipitate & now a little molded - I had no way of drying it) from decaying wood of Tsuga mertensiana on Marks Butte (among snow patches above 6000 ft.), Shoshone Co., Idaho - I collected it on July 23. If useful keep it - otherwise throw it into the waste basket.

I hope to see you during the A.I.B.S. meetings at P.U.

Best wishes,

Jack Sharp

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CABLE RESOUNDING N.Y.

REEVESOUND COMPANY, INC., MANUFACTURERS • 35-54 THIRTY-SIXTH ST., LONG ISLAND CITY 6, N. Y.

ASTORIA 8-0433

January 8, 1963

Dr. Bernard Lowy
Botony Dept.
Louisiana State University
Baton Rouge, La.

Dear Butch:

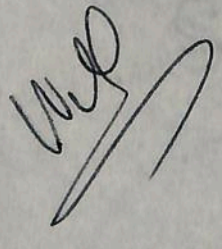
Gracie still assures me that she will write you with the current gossip and a report on family affairs. Since her promises are well intentioned but often unfulfilled, I am sending you this brief note to let you know that I received your letter with the check and am very happy that the wide angle lens is what you wanted.

We were both delighted to hear that your stipend for Mexico came through and that you plan on going back this summer. Watch out mio, with that mustache, they might mistake you for a matador.

I am quite busy working primarily on jobs that relate to the New York World's Fair 1964-1965, and with a reasonable amount of luck, I think that we will be able to put Reevesound in a really enviable position in the next two years.

What's new in Louisiana? I see by this morning's paper that Mr. Meredith is not going to enroll for the next semester at Ole Miss. Is this some kind of deal between Barnett and Robert Kennedy? Has Meredith's entrance into the University influenced integration? I am sure that being as close to it as you are, you have the answers to these questions.

Until I hear from you, much love to you, Sara, and the children.



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UNIVERSITY OF MICHIGAN HERBARIUM
NORTH UNIVERSITY BUILDING
ANN ARBOR, MICHIGAN, U. S. A.

February 28, 1963

Dr. Bernard Lowy
Department of Botany and Plant
Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Bernie:

Thanks for the data and correspondence from Bohus. I have a student on Agaricus now so we shall give the man some action - to the best of our ability.

You should be up here this year. We are really having winter.

Sincerely,

Alex Smith

Alexander H. Smith

AS:dd

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ESSO CHEMICAL COMPANY INC.
15 WEST FIFTY-FIRST STREET • NEW YORK 19, N. Y.

May 9, 1963

Mr. Luis Solorzano Mata
Esso Standard Oil, S.A.
Apartado 87
Guatemala City, Guatemala

Dear Mr. Solorzano Mata:

I am taking this opportunity to introduce to you Dr. Bernard Lowy, Associate Professor of Botany at Louisiana State University.

As you can see by Dr. Lowy's letter, he is interested in collecting fungi from various ecological habitats.

I think it would be to your advantage and general interest to assist Dr. Lowy in any way possible during his stay in Guatemala. I am sure you will find it interesting and instructive.

The staff at Louisiana State University was very gracious, and helpful during the training course that took place there, which was sponsored by Esso International in March.

Sincerely,

R. T. Smith

RTS:mm

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THE SZABOS
121 WELLINGTON AVENUE
NEW ROCHELLE, NEW YORK

Jan 28

Dearest Sara and Sidsy –

Don't be unduly alarmed – all is well. God knows I'm the world's worst correspondent but believe me it's not because of disinterest. It's just plain laziness (new spelling) Actually I was about ready to go off marketing and called Fannydale to check in about Ma (I'll be going tomorrow, which makes this a 'calling' day and not a visit day) Anyhow, you know how she's always got a little something gone and now it's "why don't I hear from Butchie". That's been a pretty steady nudge for a few weeks now + it causes them quite a bit of difficulty over there in allaying her anxieties! So please, please Sidsy do drop her a post card immediately + send it air mail. And could you

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please put it on your calendar to send her one every week in your own fine hand + that would keep everyone happy up here. She loves hearing from Sara + the kidgek but of course it's the note from you that she wants to see. Syd is just a lost cause + there's nothing I can do about that. When she gets in a real state she has Mrs Cemel call his office + then she gets to talk to him - Right now I think he's in Calif. & she won't start on him till she knows he's back. I'm going to tell her tomorrow that we got a letter from you in which you said you were writing to Ma so she'll look forward to your note. I sure wish you could all come over here. We are so very happy in our house + love it so. What's the latest with the Rockefeller grant? Is Mexico a certainty this summer? Sarita my dear - what are doing? How good it would be to have a real talk -- I love the notes + pictures that the dear little ones send Ma. I understand that Dorie + Laurie Lesser are having a correspondence —

Are your camellias blooming? Flash - my gardenia plant is in bud then should be true flowers on it any day - couldn't be more thrilled —

Much love to y'all from us up north - Hot day today it's up to 80 -- love + kisses

Baby

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Mt. Fuji seen from Mitsu-toge (Mitsu Pass), Yamanashi Prefecture, Japan.

POST CARD

FOR ADDRESS ONLY

Dear Dr. Lowy:

This is to acknowledge the receipt of your reprint entitled "NEW OR NOTEWORTHY TREMELLALES FROM BOLIVIA" which is very interesting to us.

With kindest personal regards,
Sincerely yours

Yusuke Sumiki

Yusuke Sumiki
The Institute of Physical & Chemical Research
Komagome Bunkyo-ku,
Tokyo, Japan

Dr. Bernard Lowy
Department of Botany
Bacteriology & Plant Pathology
Louisiana State University
Baton Touge, Louisiana
U. S. A.

郵便はがき

三ノ峠の富士山

VIA AIR MAIL

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Universidad Nacional de Tucumán
Fundación = Instituto Miguel Lillo
(LEY 12.935)

San Miguel de Tucumán (R. A.), 5 de Junio de 1963

MIGUEL LILLO 205

Dr. B. Lowy
College of Arts and Sciences
Botany and Plant Pathology
Louisiana State University
Baton Rouge, La.
U.S.A.

Estimado Dr. Lowy:

Acabo de recibir su muy amable carta del 28 de Mayo pasado. Su trabajo acaba de aparecer en estos días. Le incluyo un ejemplar del mismo; los separados que le corresponden se le enviarán a la brevedad por correo corriente.

Nos sentimos sumamente afligidos por la demora en la publicación de su trabajo, sólo nos cabe decir para disculparnos, que los factores responsables de dicho retraso fueron por completo ajenos a nuestra voluntad.

A la espera de sus gratas noticias saluda a Ud. con su más distinguida consideración

Marta M. Grassi

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14 de Septiembre de 1962

Estimado Dr. Sanchez:

Despues de un viaje muy tranquilo (no corri demasiado) regresamos a nuestra casa el 30 de Agosto. Fui entonces en avion a New York para visitar a mi familia y al regresar me aproveche de la oportunidad de pasar al National Fungus Collections en Beltsville donde revise algunos Tremellales de America Central y de Mexico. Hace pocos dias que estoy otra vez en Baton Rouge y pronto comenzaremos el semestre nuevo.

Segun sus sugestiones le mando aqui un pequeno "outline" de las conferencias del curso de micologia que pienso presentar en Mexico en el caso que tenga la oportunidad. Como Vd. sabe, presente un cursillo similar en la Universidad de Cuzco en 1958 cuando me invitaron a iniciar el Programa Fulbright en esa Universidad. He indicado en forma concentrada los subjetos generales que pienso tocar. Si le conviene tener otros informes en cuanto al contenido del curso se los mando a Vd. con mucho gusto.

Tengo muchos lindos recuerdos de su hermoso pais que recien empiezo conocer un poco. Reciba los afectuosos saludos de

B. Lowy

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14 de Junio de 1963

Estimada Dra. Grassi:

Acaba de llegar la separata de mi trabajo que Vd. ha tenido la cortesia de mandarme. Me alegro haberla recibida hoy porque manana viajo a Mexico y a Guatemala y no regresare hasta fines de agosto. Quiero agradecerle mucho su cooperacion durante estos meses y especialmente su valiosa ayuda en hacer los cambios editoriales que faltaban en el articulo.

Reciba los cordiales saludos de

B. Lowy

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BROWN UNIVERSITY
PROVIDENCE 12, RHODE ISLAND

March 27, 1959

Dear Lowy -

I received your letter this morning. I am glad to be able to keep the specimens you sent.

Below are the results of our efforts with your collections. As you will see, we are not too certain or too well satisfied in some cases. Naturally, we have done the best with species that we know in the northeast. We do not feel competent, for example, with Singer's species in Florida because we have not seen them fresh. Furthermore, unquestionably there are many undescribed species in the southern states. Also, we are much handicapped by the absence of notes on odors of the flesh and changes in color.

550. Tylopilus Ballouii (Pk.) Sing. - a welcome extension of range.

551. Pulveroboletus auriporus (Pk.) Sing.

552. Could be Xerocomus chrysenteron (Bull. ex Fr.) Quel. - if the cracks on the surface of the pileus were red and if the flesh changed to greenish or bluish and the spore print were olivaceous,- otherwise it could be a new species.

553. Might be Leccinum rubropunctum (Pk.) Sing. but is too immature to have spores.

554. Could be Phlebopus sulphureus (Fr.) Sing. - uncertain in view of small size, lack of notes, and possible parasitism.

555. Nothing we know, especially in view of lack of notes.

556. Might be Tylopilus plumbeoviolaceus (Snell & Dick) Snell & Dick, or something that we do not know that is near to it.

557. The two smaller specimens look like Boletus rubellus Krombh. subsp. fraternus (Pk.) Sing.; the largest specimen we do not know. We do not know to which specimens the descriptive notes apply.

558. Looks like a subspecies of Boletus rubellus - whether fraternus or bicoloroides or one of the others we cannot tell without notes as to fresh colors, color changes, etc.

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559. Tylopilus Ballouii (Pk.) Sing.

7795. A new species - tentatively Tylopilus subunicolor Snell & Dick.

7796. Tylopilus plumbeoviolaceus (Snell & Dick) Snell & Dick

7797. Looks very much like Leccinum rubropunctum (Pk.) Sing.

7799. Looks like Boletus separans Pk., with spores small.

5598. Large specimens with reddish tinge - Boletus rubellus Krombh. subsp. bicolor (Pk.) Sing.; smaller and darker specimens without red appear to be Xanthoconium affine (Pk.) Sing., if the spore-print was rusty-yellow.

We can identify a goodly proportion of the species in the east by just looking at them, and perhaps by checking the spores. On the other hand, there are many cases where notes on certain features are of definite assistance and there are other cases where certain information is absolutely necessary. For example, the 3 subspecies of Boletus rubellus which we have in the north can be distinguished with certainty only if we know whether or not, how much and how rapidly the flesh and tubes turn to blue. The information which we need for quite definite certainty is the following: 1) external colors in the fresh specimens more particularly only if these colors change or fade in drying - otherwise not important because we can usually be reasonably certain of fresh colors; 2) fresh colors of flesh of pileus and stipe; 3) changes to blue or greenish-blue of flesh and tubes, if not of external surfaces especially, and also other oxidative changes in the genera Tylopilus and Leccinum; 4) as good spore-prints as can be obtained on white paper, not only for mature spores but also for color of spore-print, which is very important for the distinguishing of genera; 5) tree associates - species if possible - very important in some cases.

We shall be glad to have some of your more recent collections. It may be sometime, however, before we would be able to give very many of them our concentrated attention.

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Here is something that might be of interest or of importance to you, especially as you collect more and more material that is strictly southern and more and more which is likely to be undescribed. We learned recently that a student of Alex Smith's, Harry D. Thiers of the A&M College of Texas, College Station, Texas, has a 3-year grant for the study of the Boleti of the Gulf coastal region. He was interested primarily in the agarics with Alex but did make a study of the Michigan Boleti, x and of course before long ought to know more about the southern species than anyone else.

Many thanks for your felicitations and kind wishes.

With kindest regards,

Sincerely,

Walter H. Snell

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BROWN UNIVERSITY
Bicentennial 1764-1964
PROVIDENCE 12, RHODE ISLAND

February 1, 1964

Dr Lowy -

Does your herbarium have any collections of Pulveroboletus hemichrysus (= P. sulphureus Fr.)? I would like to see more material than I have.

If you have nothing that you vou could divide or that you would want to lend for a few days, I would be only too glad to have tubee-scratchings ~~of this~~ so that I could get some spores.

I should have said above that this is the species that grows on wood, stumps or sawdust of southern pines, in case you do not have these things in your mind.

Whenever I think of you, I always thing of good old (too young) Sam Damon, who always spoke in glowing terms of you.

Thanks for anything you could do - or for your efforts in case you can do nothing.

Kindest regards

Walter H Snell

Walter H Snell

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Feb. 4, 1964

Dear Dr. Snell,

There is nothing among my scant collections of boletes under the name Pulveroboletus hemichrysus or P. sulphureus. The only species I find is P. auriporus (Pk.) Sing. which you identified in 1959, along with several other boletes I had picked up around here. A few years ago, G. Bohus of Budapest sent me the following spp. of Boletus from Hungary: bovinus, edulis, chysenteron, erythropus, flavis, luridus, piperatus, radicans, rhodoxanthus, sanguineus, tridentinus, pseudo-scaber and viscidus. Harry Thiers stopped by a few years ago and put some tentative names on other things I had collected. I'll gladly send you any of the above spp. if you think they might be of any use to you.

It seems like a thousand years ago that Sam and I were together in Iowa. Much of our pleasure came from culturing a serio-comical sort of cynicism about almost everything under the sun. Sam's famous "do you want you nose fattened" delivered in his mock-serious way was always good for a laugh and often served as punctuation before going on to the next point in a discussion. Sam would have been great at anything he tried because he had uncommon ability. As his friend, I'll always be indebted to you for having aroused Sam's first interest in Mycology which drew us together for a short time.

yours,

B. Lowy

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June 1, 1964

Dear Emory,

Thank you for the notification of my nomination for Councilor-East .. again. I accept.

This summer I have an NSF for study in Costa Rica (with Jay Savage's group) and since the program runs through until the end of August, I'll not be at Boulder. The country there is extremely attractive and I regret having to miss this one.

With kindest regards and best wishes for another successful meeting.

yours,

B. Lowy

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From Mr. M. Slatle — June 3, 1964

Ivory & mother-of-pearl circular
plaque, from U.K. — In
appreciation of "all that I learned"
in my course in mycology.

Also an ivory letter-opener - carved
camels.

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LOUISIANA STATE UNIVERSITY
BATON ROUGE, LOUISIANA

COLLEGE OF ARTS AND SCIENCES
BOTANY AND PLANT PATHOLOGY

AGRICULTURAL EXPERIMENT STATION
PLANT PATHOLOGY

May 13, 1963

Dr. Robert T. Smith
Esso International Inc.
15 West 51st Street
New York 19, N.Y.

Dear Dr. Smith:

I want to thank you for your courtesy in sending me a letter of introduction to Mr. Louis Solorzano Mata. From my previous experience in various parts of Latin America, I deeply appreciate the value of such an introduction and know that it will contribute greatly toward the successful implementation of my project.

Sincerely yours,

Bernard Lowy
Assoc. Prof. of Botany

ESSO

DR. ROBERT T. SMITH

TECHNICAL SERVICE AND NEW PRODUCTS
CHEMICALS DEPARTMENT
ESSO INTERNATIONAL INC.

15 WEST 51ST STREET
NEW YORK 19, N. Y.
PLAZA 7-3000

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UNIVERSIDAD DE COSTA RICA
Ciudad Universitaria "Rodrigo Facio"
Costa Rica, América Central

Estimado Dr. Lowy:

El día 6 del presente mes salgo en disfrute de 22 días de vacaciones. Espero pasar del 6 al 11 con mi familia y el resto estaré disponible para giras de colecciόon de material. Si le parece bien podemos ir el día 20 a una región costera llamada Tivives o bien a Tilaran en Guanacaste. Si acaso esta de acuerdo, le recomiendo avisarme con tiempo para reservarle el alquiler del Jeep. He conseguido una tarifa de $10.oo diarios sin gasolina, lo cual me parece justo dado que el vehiculo esta en buenas condiciones. También confío en que podamos llevar a la Monjita a hacer alguna colecta de Tremelales por las vecindades de heredia, alajuela y Cartago.

My best wishes for a good collecting season

Prof. Sáenz R.

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UNIVERSIDAD DE COSTA RICA
Ciudad Universitaria "Rodrigo Facio"
Costa Rica, América Central

Estimado Dr. Lowy:

Vine en la mañana de hoy para hablar con usted. Le ruego me disculpe no poder ir a Tilaran debido a que tuve un ligero accidente en mi última gira; ademas estoy afectado del estomago, posible mente debido al golpe que recibé en esa región. Si usted desea conseguir vehículo para esta semana, puede hablar con Pedro Vieto en este mismo edificio.

Mis sinceros saludos,

J.A. Sáenz R.

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SMITHSONIAN INSTITUTION
SCIENCE INFORMATION EXCHANGE

209 MADISON NATIONAL BANK BUILDING
1730 M STREET, N.W.
WASHINGTON, D.C. 20036

Telephone: 881-5511

MONROE E. FREEMAN, PH.D., *Director*

29 October 1963

Dr. Bernard Lowy
Louisiana State University
Baton Rouge, Louisiana

Dear Doctor Lowy:

Your cooperation in completing the enclosed Notice of Research Project at your earliest convenience would be greatly appreciated by the Science Information Exchange. The registration of your research is voluntary and only with your permission. If you have not yet received final notice of the award or contract, please return the summary when you initiate the research work.

The Notice will be included in the collection of up-to-date information on current research which is maintained by the Exchange for the entire scientific research community. The enclosed brochure describes this service, and notes that the information you furnish will be released only to officials of recognized research agencies and to scientists associated with recognized research organizations. Please note the following suggestions for completing the form:

1. The summary of your proposed work (200 words or less) should describe the research problem clearly, indicate purposes or scope, showing any direct relationships to other aspects or broad areas of research, and identifying techniques and/or organisms to be used. The more informative the summary, the more complete the indexing of it will be, which will lead to a more effective distribution within the recognized scientific research community.

2. Your summary should not contain information you do not want given to other research scientists. It should not include progress reports or research results.

3. If you have submitted a Notice of Research Project for this particular project in recent months, do not fill out this form again, but please note the approximate date it was submitted so we may check our records for completeness.

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In any case, the services of the Exchange are available to you without charge. Simply write or telephone the Exchange, defining as concisely as possible the problem in which you are interested. Pertinent Notices will be forwarded promptly.

Please note that the information furnished by the Exchange may not be used for publication nor referenced in any publication without the express permission of the principal investigator whose work is concerned.

Thank you for your cooperation with the Exchange.

Sincerely,

Monroe E. Freeman.

Monroe E. Freeman
Director

Enclosures
MEF/

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SMITHSONIAN INSTITUTION
SCIENCE INFORMATION EXCHANGE
NAtional 8-1810, Extension 514

Mailing Address

SUITE 313 UNIVERSAL BUILDING
1825 CONNECTICUT AVENUE, N.W.
WASHINGTON 9, D. C.

MONROE E. FREEMAN, PH.D., *Director*

SUPPORTING AGENCIES

ATOMIC ENERGY COMMISSION
DEPARTMENT OF DEFENSE
PUBLIC HEALTH SERVICE
VETERANS ADMINISTRATION
NATIONAL SCIENCE FOUNDATION
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
FEDERAL AVIATION AGENCY

17 November 1961

Dr. Bernard Lowy
Associate Professor of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

In reply to your request of 31 October 1961, we are enclosing Notices of Research Projects registered with the Exchange concerning the taxonomy of the Tremellales, although neither is on South American species.

The policies of the Exchange preclude the use of the information on the Notices for publication or publication reference without the permission of the principal investigators concerned.

We hope that this selection will meet your present needs and that we may be of service again.

Sincerely,

Jack Wolk

Jack Wolk
Professional Assistant

JW/ig
Enclosures

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NOTICE OF RESEARCH PROJECT

BIO-SCIENCES INFORMATION EXCHANGE

SMITHSONIAN INSTITUTION

NOT FOR PUBLICATION OR PUBLICATION REFERENCE

PROJECT NO. (Do not use this space)

GS 3525

NSF 14126

SUPPORTING AGENCY: National Science Foundation

TITLE OF PROJECT: Cultural studies of the Tremellales (Heterobasidiomycetidae)

Give names, departments, and official titles of PRINCIPAL INVESTIGATORS and ALL OTHER PROFESSIONAL PERSONNEL engaged on the project.

Kenneth Wells, Ph.D., Asst. Prof. of Botany

Don C. Prusso, Research Assistant I

NAME AND ADDRESS OF INSTITUTION:

University of California
Davis, California

SUMMARY OF PROPOSED WORK — (200 words or less—Omit Confidential data.)

In the Bio-Sciences Information Exchange summaries of work in progress are exchanged with government and private agencies supporting research in the bio-sciences and are forwarded to investigators who request such information. Your summary is to be used for these purposes.

By utilizing the techniques employed in the induction of basidiocarp formation in the Homobasidiomycetidae, it has been possible to obtain sporulation of one strain of Exidia nucleata on a synthetic medium. Additional studies of this type are contemplated with E. nucleata and with other species of the Tremellales. Such studies should determine more precisely the environmental and nutritional requirements for sporulation. These studies consist essentially of varying the temperature, light, concentration and type of carbon source, concentration and type of nitrogen source, amount of media per container, and pH. When basidiocarps can be readily produced in culture, examinations of the life cycles and experimental taxonomic investigations will be conducted. Detailed studies of the various phases of the life cycle of E. nucleata are presently being made.

It is felt that such investigations will be of value in defining more accurately than is presently possible the limits of the various genera and species and in understanding the relationships of the Tremellales with other groups of fungi.

SIGNATURE OF PRINCIPAL INVESTIGATOR: Kenneth Wells

Submitted January 1961

Identify the Professional School (medical, dental, public health, graduate, or other) with which this project should be identified:

SCHOOL Department of Botany

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NOTICE OF RESEARCH PROJECT

BIO-SCIENCES INFORMATION EXCHANGE

SMITHSONIAN INSTITUTION

#

NOT FOR PUBLICATION OR PUBLICATION REFERENCE

PROJECT NO. (Do not use this space)

TL 182

SUPPORT FROM THIS SOURCE TERMINATED 4/61

SUPPORTING AGENCY: American Philosophical Society - Johnson Fund

TITLE OF PROJECT:

Collection and study of fungi in the Caribbean

Give names, departments, and official titles of PRINCIPAL INVESTIGATORS and ALL OTHER PROFESSIONAL PERSONNEL engaged on the project.

Lindsay S. Olive, Ph.D., Prof. of Botany

NAME AND ADDRESS OF INSTITUTION: Columbia University
Graduate School
New York, New York

SUMMARY OF PROPOSED WORK — (200 words or less—Omit Confidential data.)

In the Bio-Sciences Information Exchange summaries of work in progress are exchanged with government and private agencies supporting research in the bio-sciences and are forwarded to investigators who request such information. Your summary is to be used for these purposes.

This is a travel grant to be used for the following purposes:

(1) Collection of cellular slime molds (Acrasiales). These will be studied from the standpoint of taxonomy, phylogeny, developmental history, nutrition, and genetics.

(2) Taxonomic studies of the Tremellales of the area.

(3) A search for various fungi that are of interest to us for purposes of genetic study, especially Spermophthora gossypii, and species of Sordaria and Ascobolus.

SIGNATURE OF PRINCIPAL INVESTIGATOR Lindsay S. Olive

Identify the Professional School (medical, dental, public health, graduate, or other) with which this project should be identified:

Graduate

Submitted May 1960

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INFORMATION SERVICES

Research investigators associated with recognized research institutions may request information on who is currently working on a specific problem. These questions are answered by a staff of professional scientists who select and forward copies of pertinent Notices of Research Projects.

Research directors and administrators of cooperating agencies may request combinations of data and subject matter information compiled to meet their specific need. This kind of information, furnished only on demand, is developed in each case to meet problems in program management. Since the possible applications are many, the potential value of the Exchange in this respect is best appreciated by consultation with staff members or by a visit to the Exchange.

For further information about its operations and services, you are invited to write, telephone or visit:

THE SCIENCE INFORMATION EXCHANGE

Suite 300 Madison National Bank Building

1730 M Street, N.W.

Washington, D. C. 20036

TELEPHONE

381-5511

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UNIVERSIDAD DE COSTA RICA

FACULTAD DE CIENCIAS Y LETRAS

CIUDAD UNIVERSITARIA

Departamento de Biología

May 24, 1963

Dr,
Bernard Lowy
Department of Botany
Louisiana State University
Baton Rouge, Louisiana
U.S.A.

Dear Dr. Lowy:

Our Biology Department is very interested in the publication of a new Costarican Flora, more complete and very well ilustrated.

We are aware with the fact that it is a job for many generations, but we want to have the honor of starting it. For the above purpose, several members of our Department have obtained the valuable cooperation of some specialists, in different fields of Botany, from your country. With regard to Fungi, I have the cooperation of Dr. C.J. Alexopoulos for Myxomycetes and Ascomycetes, and up to now we have collected and clasified several species. Dr. Alexopoulos will be co-author of the work. Now we are searching for a grant to cover travel expenses.

Dr. Alexopoulos has suggested me your name in order to establish a similar cooperative program for Basidiomycetes of this country. Unfortunately I am not a taxonomist in fungi, so I need the cooperation of an authority like you, to complete the work of identification. As I did with Dr. Alexopoulos, I want to suggest you the possibility of requesting a grant from one of the scientific institutions of your country. If you agree to work with me on the basis previously mentioned, please let me know your comments, and any other suggestions, such as the type of material you would like to receive from me, and some other little details as kind of preservative for the species (when it is not possible to send fresh material), and so on. I do hope that we will be able to reach an agreement, to start a scientific cooperation for a mutual benefit.

Looking forward to the pleasure of your reply, I remain,

Sincerely yours,

Prof. José A. Sáenz R.
Department of Biology
University of Costa Rica.

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May 30, 1963

Prof. Jose A. Saenz R.
Department of Biology
University of Costa Rica
San Jose, Costa Rica

Dear Prof. Saenz:

I am glad to know of your interest in planning a new Flora of Costa Rica, especially with respect to the fungi, which (except for some of the rusts) have been largely neglected throughout Central America. For several years I have been interested in some of the Basidiomycetes of tropical America, mostly the Tremellales, their taxonomy, morphology and phylogeny, and hope to continue studying them in the future.

On June 14 I am leaving for Mexico and shall be at the University briefly, in Dr. Teofilo Herrera's laboratory (en el Instituto de Biologia). Most of the summer, however, will be spent in Guatemala. For the summer of 1964 I have tentatively planned to visit your country, having previously made studies in Argentina, Bolivia, Peru and Mexico. I think it is desireable, whenever possible, to be on the spot myself for making collections and studying them. In any case, I shall certainly be glad to cooperate with you and your colleagues in this project. The participation of Dr. Alexopoulos in your proposed work is an excellent augury for your success!

I expect to return to Baton Rouge late in August but will leave almost immediately for Amherst University and then the New York Botanical Garden for about 10 days more. In the fall I shall be occupied (when not teaching) with my Guatemalan and Mexican collections and therefore cannot promise immediate attention to specimens you may wish to send me. I would like to suggest, however, that any material you care to send should be perfectly dried- preferably air-dried rather than by artificial heat - and notations made at the time of collection concerning the approximate color of the specimen together with the name of the substrate, when this is known.

Wishing you every success,

Sincerely yours,

Bernard Lowy
Curator, Mycological
Herbarium

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November 19, 1963

Prof. Jose A. Saenz R.
Department of Biology
University of Costa Rica
San Jose, Costa Rica

Dear Prof. Saenz:

In my letter of last May, in response to your invitation to have me contribute to the writing of a mycological flora for Costa Rica, I mentioned the possibility of visiting your country to continue my work on The Tremellales of the American tropics. I now have a travel grant for this project, so that I expect to be in Costa Rica next summer.

With your cooperation in such matters as providing laboratory facilities, I think that considerable progress can be made in the time available for this work. I would be glad to have any suggestions or comments from you or any new information concerning the project since our last correspondence.

Sincerely,

B. Lowy
Associate Professor

mrp

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UNIVERSIDAD DE COSTA RICA

FACULTAD DE CIENCIAS Y LETRAS

CIUDAD UNIVERSITARIA

Secretaría de la Facultad

December 9,1963

Dr.
B. Lowy
College of Arts and Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
U.S.A.

Dear Dr. Lowy:

Thank you for your letter of Nov. 19,1963.

I am glad to learn by your letter that you will have the opportunity to come to this country next summer. Last summer I had the pleasure to have Dr. Josiah L. Lowe at my laboratory, working with Polyporaceae. During his visit Dr. Lowe received our best cooperation and he and I reached to an agreement in the sense that a complete set(duly clasified) of the collected fungi would be for the University of Costa Rica. Some profesors(when their grants permits them) pay a reimbursment to the University for the physical facilities offered to them, of course it is not a rule.

I am not sure if it will be possible for me to offer you a place at my lab., however, you can be sure that you will not have problem on this respect.

For the present time, I would like to make you a suggestion with regard to your field work; first of all, it will be winter time when you come, that means, a fair rainy season. If you plannning to make fields trips far into the country, you will need a car, I should say a"Jeep". It is possible to rent one here in San José. In order to make any other suggestion it will be nevessary for me to know exactly the kind of work you are planning.

Yours sincerely,

Prof. J.A. Saenz R.

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STATE UNIVERSITY COLLEGE OF FORESTRY

AT SYRACUSE UNIVERSITY

SYRACUSE 10, NEW YORK

January 17, 1964

Dear Bernie:

My apologies for not writing long ago. I am leaving in 3 days for 7 months in Europe (on sabbatical leave) and I have been in an all-out race to clean up all obligations before leaving this place for such a long period.

I found excellent cooperation from Drs. Saentz and ~~Rz~~ Rodriguez. But I think I can understand his letter well enough. First, and I hardly need tell you this, biological science rarely gets a strong backing from University authorities in Spanish-speaking countries, and my memory is that Dr. Saentz felt that there was rather little sympathy from the Rector on down for this work. Also Univ. authorities everywhere view grants as gold mines to be worked as much as the traffic permits. Actually Saentz does not have the space you should have; I had about 4 ft. square space for a work desk, shared a refriferator, and unhooked his drier to operate my own. The arrangement was not as crippling as it might have been, as he was between grants (from U. S. Public Health) and his work was pretty much at loose ends from June to October. Saentz is in the Microbiology Bldg; the Botany Bldg. simply has no suitable space nor do I know where else in the Univ. you could find suitable facilities. I judge that in the last 2-3 years such a flood of U. S. students and professors have come that the Univ. is badly overextended.

The Inter-American Institute of Agricultural Sciences at Turrialba, C. R. had ample space and fine facilities for Don (at College Station, Texas) last summer, I strongly recommend that you spend at least one month there. It is distictly more tropical there than at ~~Costa~~ Rica. (The dangerous wildlife is distinctly more abundant, too). Perhaps you can find space at the National Museum in San José, but it unlikely that they would be satisfactorily equipped. I heard a lot about private companies providing space, but no one came forward with free-will offers, and ~~the~~ United Fruit was notably reticent about offering anything. Even their advice was poor, I found.

As Dr. Saentz is building up mycology from scratch, I suggest that you obligate yourself to providing their herbarium with named samples of all species you find, (excepting probably some rarities), and that you will be glad to help him in every possible way to improve his course. I gave him a lot of things from my summer's collections, and will send much more from here in time.

Saentz is a fine fellow and I suspect he is being pressured from above. But they are really desperate for space.

J. L. Lowe

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UNIVERSITY OF COLORADO

BOULDER, COLORADO

80304

DEPARTMENT OF BIOLOGY

August 8, 1964

Dr. Bernard Lowy
Department of Botany and Plant Pathology
Louisiana State University
Baton Rouge 3, Louisiana

Dear Bernard:

At long last I have accumulated enough duplicates to send you a package inaugurating our cryptogamic exchange. A package containing 46 lichens and 3 fungi was mailed on the 23rd of July. I hope it reaches you in satisfactory condition.

Although I do not have your form for the foray, I am still hoping that you will be able to attend and that I will see you then.

Sincerely yours,

Sam

Sam Shushan

Digitized by the Hunt Institute for Botanical Documentation

September 21, 1964

Dr. Sam Shushan
Department of Biology
University of Colorado
Boulder, Colorado 80304

Dear Sam:

I hope you will excuse my delay in answering your note of August 8. I returned from Costa Rica and New York only a short time ago and am still answering summer mail.

The package of 49 collections arrived in superb condition. It was something of a challenge to open the bullet-proof box, but well worth it! The stiff card and cotton pad keeps the specimens in excellent shape and no doubt prevents fragmentation during shipment. These duplicates will be put on herbarium sheets and go into the permanent LSU collection. I have very few lichens and yoursrrepresent a fine addition which I am very happy to have. Should you be interested, I have some fungus duplicates to send you in exchange.

With kindest regards.

Sincerely yours,

B. Lowy
Professor

mrp

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November 23, 1964

Dr. D. B. O. Savile
Canada Department of Agriculture
Plant Pathology Division
Ottawa, Ontario, Canada

Dear Dr. Savile;

The enclosed Exobasidium on Persea palustris was collected and sent to me by Dr. H. S. Conard of Lake Hamilton, Florida. I find no reference in the usual host indices to the occurence of Exobasidium on Persea although I notice you include the family Lauraceae among the hosts for the genus, in your 1959 paper.

Should you have the time to examine it, I would appreciate your comments. The specimen, of course, you may keep.

Sincerely yours,

B. Lowy
Associate Professor

amk

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CANADA DEPARTMENT OF AGRICULTURE
RESEARCH BRANCH
PLANT RESEARCH INSTITUTE
CENTRAL EXPERIMENTAL FARM

YOUR FILE No:

OUR FILE No:

OTTAWA, CANADA

December 15, 1964

Professor Bernard Lowy,
Botany and Plant Pathology Department,
Louisiana State University,
Baton Rouge, La., 70803,
U.S.A.

Dear Professor Lowy:

I apologize for taking so long to check your specimen on Persea palustris. I expected that it would need something of a literature search, so put it off until I could finish with a lot of rusts borrowed from George Cummins. As these were on Umbelliferae and the complex taxonomy and nomenclature of the rusts is equalled only by that of the hosts, confusion has reigned supreme for quite a while and I have only now emerged into comparatively fresh air.

At first glance the specimen looked very promising, with the whitened epidermis and the nearly complete suppression of leaf hairs. However, the whitening seems to be due to air spaces forming below the epidermis and not to a fruiting fungus. Shavings of epidermis revealed no mycelium. I accordingly split a gall and found a few very small mites in the cavity. They may, of course, be visitors, but the implication is that it is an animal gall.

The mites are pretty shrivelled, but I shall give our acarologist the privilege of disposing of the specimen.

Thanks for letting me see it.

Yours very truly,

D.B.O. Savile

Excuse the spelling. Christmas seems to have struck early in the steno-pool.

D.B.O. Savile,
Principal Mycologist.

DBOS/cm

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Dr. Bernard Lowy
Botany Dept.
Louisiana State Univ.
Baton Rouge, La.

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121Z—STATE CAPITOL,
MADISON, WISCONSIN

This outstanding view of the Capitol, shows its unique construction and massive dome. Parts of downtown Madison, and Lakes Mendota and Monona are in the background.

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MADISON
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TO THE NEW
MARCH

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POST CARD

Dr. Bernard Lowy.
Botany and plant pathology
Dept.
L. S. U. Baton Rouge, La

Dr Lowy.

I would like to express my Gratitude to you for your help and advise during my stay at L-S-U. I arrived Madison safely. The weather was very cold. The temperature was 30 below on the first day of my arrival.

My best wishes to you and your wife and your Children,

Yours Sincerely
Ahmed N. Shattla

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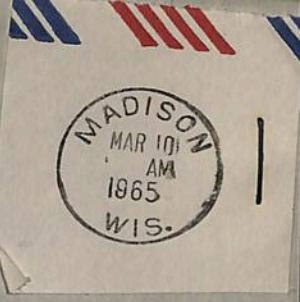

March 9, 1965.

Dear Dr. Lowy.

It is a great pleasure for me to write to you after I have settled in Madison Wisconsin. Since I left L.S.U I am always anxious to hear the news about our department. I hope that everything is going fine with you and your family. I heared that you are going to Brazil soon, I hope that you and your family enjoy your stay over their and have a very nice time.

As you may know I am going to stay in Madison till July 15, 1965 then I am going home hoping that I will be in Egypt by the beginning of August 1965. I am working now in a project with Dr. J. E Mitchell who is acting as Chairman of the plant pathology Dept in Wisconsin. I am trying to study the nuclear behavior during morphogensis of Aphanomyces euteiches. I enjoy my work hoping that I can do this work by the end of my stay in Wisconsin.

I hope that I will always here from you and be always in Contact. I deeply appreciate your wonderful gift to me in the day of my graduation. This book will remain always as a sign of gratitude and thankfulness to you all my life. I hope all my best wishes for you, your wife and your Children.

Sincerly Yours
with my deepest regards. M. N. Shatla

Digitized by the Hunt Institute for Botanical Documentation

15 March 1965

Dear Bernie,

Your notice of temporary change of address received. Do you wish your MSA Newsletter and Mycologia sent to Brazil? Or shall we keep sending them to Louisiana to await your return? Either is OK with me, but printed matter to S. America is extremely slow and occasionally uncertain of delivery.

Best regards.

Emory G. Simmons
Secy.-Treas., Mycol. Soc. Amer.

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MADISON. WIS.

MARCH 22, 1965.

DEAR DR. LOWY:

THIS TO ACKNOWLEDGE RECEIPT OF YOUR NICE LETTER DATED FEBRUARY 19. 1965 AS WELL AS THE REPRINTS OF YOUR LATEST PUBLISHED WORKS.

PLEASE ACCEPT MY SINCEREST THANKS FOR YOUR VALUABLE ADVICE CONCERNING THE LATEST 'CLASSICAL' WORKS OF THE 'FRENCH MYCOLOGIST GROUP'. I FINALLY MADE UP MY MIND FOR LANGERON'S "PRÉCIS" (2nd. Ed.) AND ORDERED IT IN FRANCE. ALSO, I AM MOST SINCERELY APPRECIATIVE OF YOUR THOUGHTFULNESS IN KEEPING ME ON YOUR REPRINTS MAILING LIST. I FOUND THEM MOST INTERESTING AND ENJOYABLE READING. AND, I AM GRATEFUL TO YOU FOR ENLIGHTENING ME ABOUT THE 'NEW' MEMBERS OF THE FASCINATING WORLD OF MYCOLOGY.

I IMAGINE YOU MUST BE BUSY THESE DAYS MAKING THE FINAL PREPARATIONS FOR YOUR TRIP TO BRAZIL. DOUBTLESS. YOU MUST BE EAGER TO EXPLORE THE 'VIRGIN' AMAZONE COUNTRY, AND I SINCERELY WISH YOU HAVE SUCH

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AN OPPORTUNITY BEFORE 1966.

HERE I AM ENJOYING MY STUDIES AND RESEARCH AS WELL AS THE NORTHERN HOSPITALITY. WINTER is HOLDING ON THOUGH THE CALENDAR OFFICIALLY SAYS SPRING IS HERE. BUT I IMAGINE IT WON'T BE LONG BEFORE SPRING SHOWERS NATURE WITH HER WARM AND RADIANT SUNSHINE, MELTING AWAY HER WHITE SNOW BLANKET.

BUT "! BASTA!" OF MY 'REVERIES' ABOUT MY FRIEND, NATURE. BEST WISHES FOR A WONDERFUL STAY IN SAO PAULO AND I AM SURE YOU WILL FIND IT MOST STIMULATING AND REWARDING.

PLEASE GIVE MY BEST REGARDS TO MRS. LOWY AND A FRIENDLY 'HELLO' TO MY 'BOT-POT' FRIENDS AT AUDUBON.

YOURS VERY TRULY,

J. BERNARD RAFFRAY.

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REEVESOUND COMPANY INCORPORATED 35-54 36 STREET LONG ISLAND CITY NEW YORK 11106 • 212 ASTORIA 4-1500

REEVESOUND

March 30, 1965

Dear Butch,

So that we get off on the right foot with our vows to correspond, let me be the first.

As you know, we are all very proud that the Fullbright came through although somehow this one is different because you will be away fifteen months instead of the usual three, but I am sure that it will be an opportunity for you to do the kind of work that you do so well. I know next to nothing about Brazil so you will have to tell us all about it.

About the job here, there is nothing really exciting to tell you and anyway, you will be seeing Babs and she will fill you in on all of the details of my trips to Canada and plans for the future.

I will not expect to hear from you soon but hopefully, as soon as you get settled in Sao Paulo, you will have time to write.

Love,

Will

Love to Sara & The children

W

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12 de Abril de 1965

Dr. Bernard Lowy y Familia
Botany and Plant Pathology
Louisiana State University
Baton Rouge 3, La. U.S.A.

Muy estimados y finos amigos:

Muchisimas gracias por las publicaciones sobre Tremellales que, junto con la noticia de su proximo viaje a San Paulo, llegaron a la oficina hace algunos dias. Le suplique a Jaime Delgado me hiciera favor de saludarlo y darle las gracias por el envio de las publicaciones mencionadas.

Ya me imagino que el viaje a Brasil les dará oportunidad de ir a saludar a sus familiares en la Argentina; si lo llegan a hacer, les ruego que, si la oportunidad se presenta, saluden a la familia Guerineau (Carlos y Maria).

Aquí en México continuamos trabajando y pensamos que, gracias a ustedes (LSU) podemos realizarlo con más efectividad para - bien de la Patria.

Un abrazo y nuestros mejores deseos porque su viaje sea fecundo y benéfico para Brasil y para ustedes de sus amigos

los Sánchez Navarrete

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April 22, 1965

Dear Dr. Lowry.

I would like to begin my letter to you by thanking you for sending me your papers and the monograph of the Genus Aphanomyces. I greatly appreciate your help and sincere advice in my work. How is everything going with you. I hope for you and your family all my best wishes. I think that you are now starting your preparations for your visit to Brazil. I hope for all of you a very nice trip and a wonderful stay over there. I would like to inform you that I am still working in my problem of the morphogenesis of Aphanomyces.

I am going to do as you suggest for me by taking in consideration the structure under the phase microscope and try to correlate it with the killed materials. I greatly appreciate your advice and help. My stay in the U-S is getting short as you know I am going to leave in the beginning of this coming August. I am going to write you about all my work and my future plans. I would like to repeat my deepest gratitude and thankfulness to you for your kindness and help. I hope for you and your wife and your children all my best wishes.

with my regards, I remain Sincerely Yours

M. A. Shalla

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Wed. July 13- at home

1966

Dearest Sarah and Bidsy,
Suddenly realized that if I don't answer your post card of a few weeks back you might not realize that we are eagerly awaiting your arrival in August. You mentioned Aug. 6- was that the date you are going to call from Md. or is that the date you are planning on being in N.Y.? At any rat e should you call and we are not at home -nil desperandum. We have a telephone answering service for Will Szabo and they pick it up. And be a little patient- from reports that I've gotten from friends they aren't always in a hurry to pick it up too soon. And be sure to bring all your latest pictures from Brazil. By the time you come we ; should have a new Kodak carousel. The one that was here before was the property of Reevesound and of course is no longer with us. We do have a projector but Willie wants another carousel- if he can just get the time to call the Kodak folk.. He's so busy there's barely time for anything.. He spends most of the week in Canada but he does come home Thurs. or Friday and stays until Mond. That's the way it's been working out lately. Hopefully he won't have to spend more than three days a week there and god knows that's hectic enuf... Anyway you'll hear all the details when we see each other.. Hot dawg. A new victim to whom we may show our EUROPEAN SLIDES. How did you find the house on your return? I hope it was a nice quiet older couple sans children or animals- preferably who barely shuffled from one room to the next.... Now tell me what they really did....Too bad you had to come home to all this horrid heat. Am sure it's no worse in B.R. than it is here. Absolutely beastly- you may have seen in the paper that it went up to 106 last week.. And the high 90's have been going on and on. How are Maxine and Dorrie. When are we ever going to see them? First thing ya know we'll be hearing they're about to get married..... Just looked out the window and saw the poor ol mail man shufflin down. If the poor bastard ever makes it I better hurry and put this in the mailbox. Everyone is well. Sis, Jool the kids etc.. Clif and Heidi are both at camps this summer for the first time... Heidi is at a special music camp at Interlochen Mich.. You may have heard of it. One has to ae be pretty hot stuff to qualify so of course she made it with ease// She's taking harp and piano. Sarita - how are you spending the remainder of this wretched summer? Hope you go to the faculty pool every day. It would be nice to be able to sit down and have a long long talk. Maybe one of these years we can do that lil ol thong...Bidsy dear - what can I make for you? How about some matzo ball soup? Willie's idea of heaven on earth! Anyway- come-come-come. Will wait for exact

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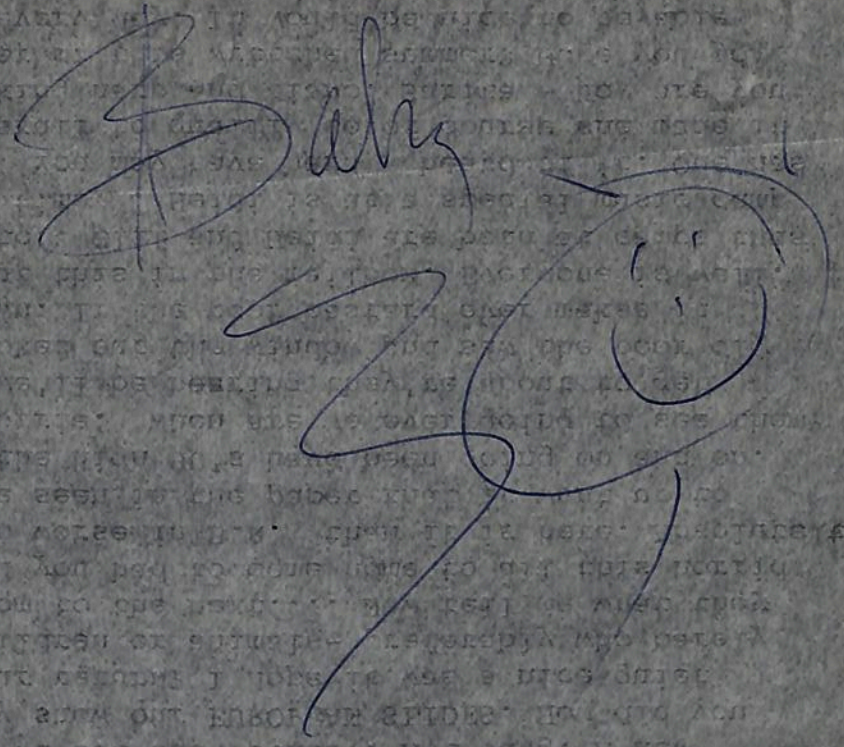
date soI can meet you at the airport . With any kind of luck at all it may go down to 92... ta ta. and much love to yiz all



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POSTAL PANORAMICA

REPUBLICA DE CHILE

¡Ola Bernardo!

¡Saludos de la país de chanchitos de terra — Chile! De todo el mundo, en la playa y en la montaña, muchas especies de chanchitos de terra venga a me por ciencia.

Chow.

Jorge

VIÑA DEL MAR
Playa de Cochoa
520/32

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CODA Y CIA. - EDITORES - VIÑA DEL MAR

HARGREAVES

DEPARTMENT OF BOTANY
UNIVERSITY OF TENNESSEE
KNOXVILLE ~~16~~, TENNESSEE 37916

21 Feb. 1966

Dear Bernard:

Thanks! for your letter of Feb. 3, 1966. I'll let the Mexican Botanists resolve the problem they are in (if they are) on their own. They need a little better organization with clear lines of duties and authority.

The U. of Tenn. made me a Distinguished Service Professor (retroactive to last Sept.) on Jan. 26 with a nice annual supplement in addition to my regular salary.

Of course I am interested in Brazilian mosses, although I don't get them named very fast.

With all best wishes,

Jack.

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Rec'd: 1-III-66

September 15, 1965

Dear Willy and Baby,

Three months in Brazil and I'm just getting around to writing to you ! A pretty slovenly record, I must say. Now that I think of it, I wrote you a card (big deal) from Brasilia, that much talked of and overrated place which is supposed to be the Architect's Dreamland of the Future. It is the easiest thing in the world to take "arty" photographic shots of a few of the buildings to give you the impression that you're in a little bit of heaven but the truth is, in my opinion, that most of it looks like hell. In a way, this can't be helped. A couple of square miles of earth were scorched and bulldozed to make way for the major government buildings and the ground left completely barren. This was only about 5 years ago and nothing much has had a chance to grow. There is not even a grass cover in most of this area, only the red, still raw clay that has been steamrollered so that it can be walked on. Botanically, the region is of great interest because the predominant vegatation is made up stunted, scrubby trees generally not taller than about 25 to 30 feet, spaced at wide intervals (50 or 100 feet or more) and the "spaces" liberally dotted with the most interesting little old termite mounds that you ever saw; 6 feet and higher. A wonderful place for the botanist and zoologist ... to visit, of course, not to live there. Well, yes, I found a few little things there, including a surprising collection of Auricularia polytricha unknown from the region heretofor simply because no mycologist has ever taken the trouble to look before. Well, that was way back in July and I have since been to many more interesting and mycologically productive areas. In a country that is as large as the U.S. all I can hope to do is to hit the high spots (plus a few low ones, like Brasilia) in the year that I have. At the moment I am between trips, having returned from a recent tour of a wonderful place called Blumenau.

I think I wrote Sees a note from there, in something of a

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comic vein, with very little real information. In any case, the name Blumenau looms big on the mycologist's horizon because in the 1890's a German Mycologist (Alfred Moller) lived in the area for almost 3 years and made a windfall that is still being talked about today. Dozens of new species came out of Blumenau and most of them haven't been found since. I attacked the surrounding hills with some vigor and came up with a bagful of things most of which are now under study. A few of Moller's things are almost sure to be among them and even some that he overlooked. The next time we meet I would like to tell you about Blumenau and the nearby botanical towns of Itajaí and Brusque (home of an outstanding Brazilian botanist, Padre Raulino Reitz, who treated me to the best single day of mycological fare I have so far enjoyed here). The German influence is very strong in Blumenau (founded by its namesake over 100 years ago)and I suspect it must be the only place in Brazil where you may walk into a shop in town, almost any shop, and be greeted with a "Guten Tag". Pottery and textiles are the main industries. This is a place that I will probably revisit for further collecting with Padre Reitz. Of course, it isn't all collecting; I also live between times in São Paulo, which is really most of the time. We have a fine apartment, with an attractive view of the city (from the 5th floor) and most of the things in it are functional and handsome. The same cannot be said about the maids (now on our 3rd) who are hard to find and harder to keep. Well, this is one trouble we don't have in Baton Rouge. But these are minor details. Maxine and Doris are satisfied and even happy with their American School which has the reputation of being the best of its kind in this city. I have met many members of the staff, the Principal as well, and my impression is that they are a very competent and conciencious crew. We have already attended a PTA meeting. Probably 95 percent of the teachers are of American origin where they have had their training but have been living in Brazil for some years. Portuguese is mandatory in the curriculum and the children are learning fast. Sara has taken a great interest inthe language too and she is taking a course for beginners offered by the Brazilian-American Cultural Institute. The city is generally considered by most foreigners to be culturally dead, a verdict not warranted by the facts. There is a good city symphony orchestra and visiting orchestral groups as well. In July the New York Pro Musica was sponsored here by the State Dept. They make magnificent music with their recreated ancient-modern instruments and played to a packed and enthusiastic audience. I Musici were also here, in August, with a similar reception. Theatrical works are almost entirely in Portuguese or German .. now that I think of it, tonight we are going to see "Quem Tem Medo de Virginia Wolff"?

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I have an idea we are going to miss a few things in this Portuguese version. The restaurants here specialize in carne a la parilla.. barbeque; wonderful filet mignons and Chateaubriands very much like the Argentine style, but really not quite up to that standard though very close. Not long ago I took Sara to the one and only Hungarian restaurant in town, called curiously enough the Hungaria where we had a fine Székelyi goulyás to the accompaniment of A vén tzigány, akátzos ut, ot fogs majd sirni and many other of our old favorites. Sara was thousands of miles away but you were very close by. The Hungarian colony here is large and so is the German, Italian and Japanese, much like New York in this respect. Public transportation is by bus or taxi and we find it fairly adequate except when you have to get to the "downtown" area where there is an impossible congestion during most of the day and part of the night. The Institute where I work is luckily off the beaten track and it takes me about 45 minutes by combined walk and bus to reach it. Our day begins early, mostly regulated by the fact that the school bus picks up the children at 7:30, so 6:30 is the regular rising time. We have breakfast at 7 and out of the house by 7:20. I usually leave at the same time as the children and am at the office by 8:15. Sara leaves the house at about 8:15 for her daily lesson in Portuguese. The school bus returns at about 3:45 with the kiddies and I am generally home by 5:30. Well, that accounts for everyone's activities during a "typical working day." Pretty dull, just like most day to day living anywhere, with of course certain compensations and "fringe benefits." Speaking of the latter, the children's schooling, a very expensive item (about $1000. each for the school year) is generously paid by the Fulbright Commission, a new liberal policy that went into effect for the first time this year. But when it comes to my traveling expenses (within the country) they have set a limit of $250. for the year, which is unrealistic. Most of this is already used up and the major trips are still to come. The most important single collecting trip I expect to make will be to the Amazon and I plan to leave within three weeks. I'll probably stay for about two months with Manaus as headquarters, but I think you already know about this. In December and thereafter the heavy rains begin and transportation collecting and living in general will be more difficult, so it is best to go now. I have a number of contacts in Manaus and I will need all the cooperation I can get because transportation up and down river will be my number one problem. I have a tentative arrangement with my missionary friend there to let me accompany him to the villages he visits and live with the natives, who,

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judging by past performance in other areas (Peru, Bolivia, Mexico) will guide me through the forest and even teach me something of their mycological lore. The prospect is exhilarating. In the meantime, I have a short trip to make to a little place called San José de Rio Preto, about 300 miles northwest of São Paulo where I have been invited to give a lecture on the fungi at a college that is training secondary school teachers. I leave tomorrow night by train (10 hours) and will stay with the group there for 4 days which I expect will be full of mycological activity, including collecting, demonstrations in laboratory, informal and formal lectures and talks. I am also taking some of my Kodachromes on fungi just in case they have a projector. Speaking of Kodachromes, it is a nuisance to have this film because I did not realize that it is not processed here. It must be sent either to Panama or to the States and I recently sent 5 rolls to Rochester. I still have a good supply with me which I'll treat in the same way, but I have already begun to stock up on Agfa which is processed here. The first trial roll worked out fine. The colors I think are somewhat more subdued but entirely satisfactory. The price is about the same as at home; about $5.50 for a roll of 36 including processing. Incidentally, my cheap little Sekonik light meter which I have been using for over two years now apparently still gives true values and if it conks out I think I'll get another. The old Weston Master (I think you gave it to me, Willy)needs repair and I found it would cost more to repair it (in B.R.) than the cost of my Sekonik. As I was saying, I'll be rather busy for a spell and I thought I would write you in time for this to be received by Baby's birthday, but Baby dear, receive anyway our best belated birthday wishes. We had a little celebration of sorts here on Aug. 30, our 15th Anniversary at which a happy time was had by all. In case I haven't conveyed the idea, I've been working hard and joyfully. As you know, all the material I collect has to be worked over microscopically and very often I don't know what I have until I see it under the microscope. There is a great backlog of things to examine. It takes moments to collect but hours to study. Earlier this week I completed work on the first new species I have found in Brazil. It just happened to coincide with an invitation I received from the Japanese Mycological Society to submit a paper on Tremellales for their 10th Anniversary issue to be published in the spring of 1966, so that Stypella robusta sp. nov. may now be considered to be in press. Well, you-all, I am trying to wind up things here in preparation of the big trip and I'm glad to get this

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off to you before leaving for Amazonas, where I expect to be on the move most of the time and will probably write little other than mycological notes. Should you see Sees and Jule and Kid and Margrit in the interim, I send my love, as I do to/ you.

Con abrazos y mucho amor,

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LOUISIANA STATE UNIVERSITY IN SHREVEPORT
1800 Line Avenue
SHREVEPORT, LOUISIANA 71101

September 9, 1966

Dr. Bernard Lowy
Department of Botany & Plant Pathology
117 Stubbs Hall
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Lowy:

Mr. James Lewis Robbins has applied for a faculty position in the field of Botany at the Shreveport branch of Louisiana State University.

Your evaluation of this person as a scholar, as a prospective college teacher, and as a contributor to the community will be helpful to us.

Any other comments that might be of assistance to us in considering this person for employment will be greatly appreciated.

Sincerely yours,

Donald E. Shipp

Donald E. Shipp
Dean

DES:fl

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Instituto de Botanica
Caixa Postal,4005
Sao Paulo,Brasil
I4.I0.66
B.V.Skvortzov

Dr., B. Lowy
Louisiana State University
Department of Botany and Plant Pathology
Baton Rouge, Louisiana. 70803
USA.

Dear Prof. Lowy,

I have the honour to write you. Your letter of Oct. 6.66 with an intersting enclosure have been received.Thank for it.

From 3I.5.66 up to I4.7 66 9 separate covers with specimens have been send to you and thise sending were stoped by the administration.

During July,August,Sep up to present each day I am collecting fungus and all are given to Dr.Furdago.He told me what he is sending some specimens to you.The last two weeks jelly fungus began to be common. It will be good to find another way to send you specimens.

Boris position have not changed and he is working hard as usual. With best wishes, yours sincerely

B.Skvortzov

B.Skvortzov

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Will Szabo

121 Wellington Avenue
New Rochelle, New York 10804
Telephone 914 235 6332

Dec. 5, 1966

Dearest Bidsy,

I know you like to get mail at the university so thought I would oblige- Gawd knows it's little enough mail that I send and that's fer sure. A few days ago we received your deelightful package of shelled pecans. Heavens you all, three pounds of shelled nuts is approximately sufficient to supply the whole Wykagyl area in New Rochelle.. They're beautiful nutz and Angel just adores them. Have already used them in baking brownies with great success. Thank you so much for thinking of us my dear Igloo.. Xmas is coming real soon and we haven't made any plans to go anywhere or anything. I guess this will be the first time in about 18 years that we haven't spent it with Sis and Jool and the kids. Willieke is so busy right now that we decided not to take a trip southwards. The way we carry on about this holiday you'd think it was really ours... Whenever we get together- that's when Xmas is... How goyish can you gett.... As a matter of fact Hankie won't even be at home this Xmas- hes going to the Grand Bahamas with a group of his friends and they come back the first or second of Jan. Then, on about the third or fourth he goes to Florida to go to school. He's been enrolled in a school down there- a prep school and hopefully if he works hard he'll be able to qualify for some half way decent college. The school is somewhere in the Orlando area- he and Julian just came back from a trip down down there to look the place over and meet with the folks who run it. Spoke with Sissie last night- everyone fine- Marianne going hot and heavy at Emory. I went down there for the "capping" ceremony. That's a very important part of the whole deal - that's when they take their "vows" as it were. Now I know what it's like when they vow to: never answer a patient's call- bring water, bedpans,pills or anything else the poor bastard might want in the way of comfort or attention..Which brings me back to my lil ol eye.. I've been consistently boring the pants off one and all and see no reason why you should be spared..... I know I sent a note from Montreal, so you do know all about it -ah but do you know the degree of redness which does or does not exist... Aha- see- you don't. So Iill tell you. There still is a red area in the tippy corner of the eye on the temporal side. I think this is the term used for the side opposite the nose. And now that I have a Polaroid "swinger" I'll have Willie take a picture so you can appreciate the change...

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Will Szabo

121 Wellington Avenue
New Rochelle, New York 10804
Telephone 914 235 6332

2

Did I tell you that we took a trip to the Barnes Museum in Phila. with the Friedmans and the Cammers?? Willie had to stay in Canada that week end so I went with the four of them. It was real nice but on the subject of five in one car we decided not to try for Alaska the same way. Most especially not with Moe and Syl Friedman.. There was a bit of fur flying there but nothing lethal....
Bidsy dear, isn't it time we were getting another of your reprints as a result of your last trip??? When we get enough of them I think I'll have them all done up in a nice binding- how about that???? Willie's article is now in the Nov. issue of Progressive Architecture. We'll surely have reprints as soon as he can get to it and of course we'll send one along. One gross that is... They also sent Willie an honorarium of $50 -unsolicited- and Angel is so thrilled with the whole thing that he just doesn't know what to do. It's marvelous prestige =wise just to get published in that periodical but the fact they saw fit to even pay him something was quite overwhelming. He still hasn't cashed that check because it's so nice just to look at ..... This is all old hat for you my Goofus- but maybe you can still recall the first time you busted into print.....
We visited with Fellers and Magrit and the kidzek a few weeks ago. We had a fine old time of course but wait till I tell you who we called that nite...No, not Rudy Klein.. But damn close to it.. For years now Fellers has been wondering what became of Albert Besckehazy and the czimbalom and vice versa. He's been threatening to call and we've wondered if he was still alive much less where he might be. So ki samitva on that Sunday I was elected to go to the phone and start on the research. The first place to try was the address he lived at some twenty years back - which was Horseblock Rd. in Centereich L.I. So to make a long story short (too late?) I asked information for the number. What can I tell you. She gave it to me! I dial the number and the high pitched hysterical voice at the other end was unmistakable... Mrs. B.. I was so flustered. How does one go about picking up after an absence of twenty some-odd years.. And some of them have been odd to be sure! So when I told the poor broad that I was Gracie Szabo nee Lowy I thought she'd have a stroke on the spot.... Nagy volt az orem. And I don't have to tell you that sitting right beside her hale and hearty was Albert himself. Remeber how they said thirty years ago he could die of his heart ailment at any moment?? So there they are and in pretty good shape it seems. Poor Albert has lost a leg and must be in a wheel chair (she didn"t say why the amputation) but other than that they seem to be fine.. She inquired of course about

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Will Szabo

121 Wellington Avenue
New Rochelle, New York 10804
Telephone 914 235 6332

and they both wish to be remebered to one and all with much fondness. And the old czimbalom is still there. Fellers would just adore buying that so I told them if they ever considered selling it to remeber that Syd would like first crack at it.. One of the girls and her husband still lives in the original house in Flushing . Rosalie, the youngest.. Tzuma is married to an Englishman, has four kids and lives in Fla.. Sonny was married and his wife died about a year ago and he has one child.. Csorba (Lizzie) is married (remeber her husband?) and no kidzek....
And egy szep napon we'll go out to see them. Oy- I wouldn't like to hang by my thumbs till then- still, it isn't beyond the realm of possibility. Let's see. We had the meeting with Emory Deutsch , we called the Besckehazy's so the only other unfulfilled bit of nostalgia is to try and locate Rudy Klein..... I'm gonna wrap it all up now Bidsy dear. Angel is coming home for "sopper" so I'll be going into the kitch and start rustlin.. All our love and good wished for a nize heppy holiday my Gahd to you and Sara and our dear little nieces.

love and kisses
yer sister
Zalz

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SMITHSONIAN INSTITUTION
SCIENCE INFORMATION EXCHANGE

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WASHINGTON, D. C. 20036

Telephone: 381-5511

MONROE E. FREEMAN, PH.D., *Director*

16 December 1966

Dr. Bernard Lowy
Department of Botany and Plant Pathology
College of Arts and Sciences
Agricultural Experiment Station
Louisiana State University
Baton Rouge, Louisiana 70803

Dear Dr. Lowy:

In reply to your letter of 9 December 1966, requesting "...information on the taxonomy of Tremellales (Fungi), particularly about projects that may currently be under way on South American species", we have carefully searched our records, but find no studies concerning the taxonomy of this group. Our only record of such a study is that of a grant made to you by the Society of the Sigma Xi for the period of September, 1963, to August, 1964, and entitled, "Taxonomy and morphology of the tremellaceous fungi of Guatemala and Mexico."

Should you have other requests in related or different fields, we would be happy to have you use our services again.

The Exchange appreciates this opportunity to be of service, and regrets that in this instance the most relevant research information is not available.

Very truly yours,

Edith E. Scott

Edith E. Scott
Botany Section
Biological Sciences Branch

EES/ig
SR#8280
Telephone: 381-5717

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The Mycological Society of America
Founded December, 1931

Mycology Guidebook Committee
Department of Botany
George Washington University
Washington, D.C. 20006

27 January 1965

Dr. Bernard Lowy
Department of Botany and
Plant Pathology
Louisiana State University
Baton Rouge 3, Louisiana

Dear Dr. Lowy:

Thank you ever so much for your contribution on the "jelly fungi", which we shall be incorporating into the Mycology Guidebook. Material is accumulating at present, but I must confess that not all solicited items have been received so promptly as was yours.

When we have a sufficient bulk on hand, the Committee will reassemble and begin what will probably be a rather extensive job of revision, addition, and deletion. At that time, if it seems necessary, we shall be calling on you once again for assistance.

In the meantime, all good wishes,

Sincerely,

Russell B. Stevens
Chairman

RBS:eeb

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January 18, 1967

Dear Dr. Stevens:

I have recently returned from a 14 month stay abroad and am still in the process of catching up with my correspondence. I have just come across your letter of January 27, 1965, in which you acknowledged the receipt of a paper I sent to you in answer to your request for a contribution to a Mycological Guidebook, then in preparation.

It is quite possible that a communication sent to me here during my absence was not fowarded or failed to reach me in Brazil for some other reasons. In any case, the Guidebook project seemed to me to be a very worthy one and I am interested in knowing whether you are still going foward with it. If I can be of assistance to you in any way, please do not hesitate to call on me.

Sincerely yours,

Bernard Lowy
Professor of Botany

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The Mycological Society of America
Founded December, 1931

Mycology Guidebook Committee
Department of Botany
George Washington University
Washington, D.C. 20006

February 4, 1967

Dr. B. Lowy
Department of Botany
Louisiana State University
Baton Rouge, La. 70803

Dear Dr. Lowy:

We are by all means going ahead with the Mycology Guidebook although it is a long, long ways from completion. At the moment there are about 1,000 pages of material, and at the most recent meeting of the Committee we identified about 40 gaps that we felt needed to be filled. I am now in the process of contacting persons who can help with that job.

In due time I am convinced we shall produce a volume that will be of real benefit to mycology, and I am pleased to have your expression of continued interest and support.

Cordially,

R. B. Stevens

Russell B. Stevens
Chairman

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Sofia, Nov. 10, 1961

Dear Dr. Lowy,

Thank you for your kind letter of Oct 3. It made me very happy to hear from a colleague from the States. I noted with great interest that you have devoted some years to the study of tremellaceous fungi. In this respect I shall be very glad to give you any information about the specimens found in Bulgaria and the Balkans.

I am now working on the third revised and supplimented edition of my book. Here enclosed you will find a detailed description of its contents. I shall be very much obliged if you would send me your opinion of it and some suggestions. And if possible - some more materials and some old (or newer) copies of the magazine MYCOLOGIA.

In the sent reprint from Mycologia, about the 1960 Louisiana Foray, I read that at the time of your visit to the OKLey Plantation House "there were scores of specimens of Amanita caesaria..." Are they, by any chance, cultivated artificially or natural grown?

I shall be very glad to send you a copy of my book and shall do that in the near future. As far as I understand from

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Mr. Lubrecht of the HAFNER Publishing Company you can make use of the Bulgarian language. Please excuse me if I have misunderstood this information. Whether so, or not – it will make no difference for our future collaboration in the field of Mycology. But I shall be very happy if it is true.

Please let me know if there is something which would be of interest to you from the Balkan mycological horizont.

Very truly yours
Ivan Sechanov

Ivan Sechanov
"Antim Parvi" 23
Sofia, Bulgaria.

P.P. Please send me, if it is possible, some articles by your colleagues, who took part in the 1960 Foray.

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Sofia, Sept. 27. 1967

Dr. Bernard Lowe,
Louisiana State College
Baton Rouge, La.

Dear Dr. Lowe,

Your address was sent to me by Mr. Harry Lubrecht of the Hafner Publishing Company in New York, where I have submited my book "Foundations of Mycology for publication in English.

I am glad to hear that you also work in the field of Mycology and shall be very happy to establish a personal contact with you.

Please be so kind and send me some of your publications on Mycology. It would be very useful for me to get acquainted with your approach to the subject.

Hoping to hear from you in the near future, I am

Faithfully yours,
Ivan Sechanov

Ivan Sechanov
Ul. Antim Parvi 23
Sofia, Bulgaria.

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Dear Dr. Lowy
Estimado

Many thanks for the reprint (s)
Mucho le agradecemos la (s) separata (s)

That you so kindly sent me.
Que tuvo la gentileza de enviarnos.

Very truly yours
Muy atentamente

Prof.: J.A. Saenz R.

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Sofia, Oct 3, 1968

Dear Dr. Lowy,

Some time ago you were so kind as to send me a Reprint from the Mycologia magazine giving information about the 1960 Louisiana Foray. In this short information it is said that while touring the Oakley Plantation House at the Audubon Memorial State Park there were scores of specimens of AMANITA CAESARIA on the park grounds.

I shall be very glad to know could those specimens of Amanita caesaria be cultivated or are they naturally grown? If they are cultivated please be so kind and send me some literature on this matter.

Thanking you very much I am

Sincerely yours,
Ivan Ivanov.

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SECRETARIA DA AGRICULTURA
INSTITUTO DE BOTÂNICA

Caixa Postal,4005,Sao Paulo,Brasil

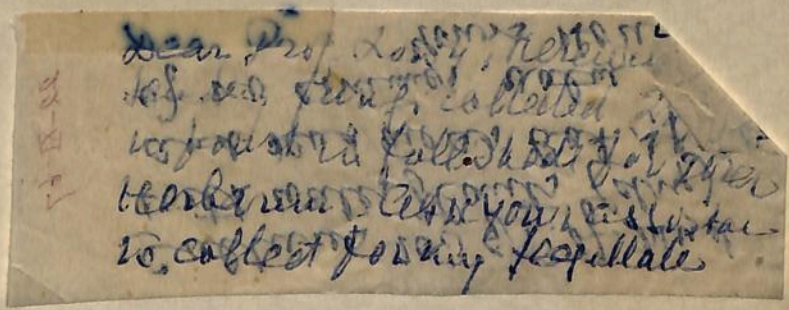
N.º.....

27.I2.67 B.V.Skvortzov

Dear Prof. Lowy,

Herewith I am sending you 7 boxes with fungi collected in the forest of Parque do Estado Sao Paulo, 23.I2.67. Please name for me two fungi one red another not red very common on barck of local trees. I am growing my flagellata on it. With best wishes, yours soncerely

B.Skvortzov



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from D. Boros: 22-XI-67

SECRETARIA DA AGRICULTURA
INSTITUTO DE BOTÂNICA

Caixa postal 7005
São Paulo, Brasil

N.º.....

30.4.68

Dear Dr. Lowy

I have the honor to write your Your last letter with a present I have received.

To day I began to send you samples collected the last 2 weeks.

The last 2 months I am working with flagellata of new type. 4 new classes I have made. One manuscr I have send to print to Japan.

With best wishes

B S Kirby

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SECRETARIA DA AGRICULTURA
INSTITUTO DE BOTÂNICA

Caixa Postal,4005,Sao Paulo,Brasil

N.º.....

Prof.Dr. B.Lowy

Mycological Herbarium
Louisiana State University
Baton Rouge,Lousiana,USA

Dear Prof.Lowy,

Herewith I am sending you different fungi collected in Parque d Estado in Sao Paulo I5.I.68. Plese writ libels fot.it.Boris is collecting fungus each day and please write hime what kind do you like to have.

Yours soncerelt

B.Skvortzov

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SECRETARIA DA AGRICULTURA
INSTITUTO DE BOTÂNICA

N.º.....

Caixa Postal, 4005
São Paulo, Brasil
26.7.68 B. V. Skvortzov

Dear Prof Lowy

I have the honour to send you N 1-18 samples in 2 separate covers.
It possible collect for my flagellate cultures 2 samples 50 g. dry each.
1/ mud from a polluted pond with water plants,
2/ moss on soil in shade with cyanophyceae

With best wishes
B. Skvortzov

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SECHANOV

BASES OF THE MYCOLOGY OF HIGHER FUNGI

Third revised and supplemented edition

C O N T E N T S

INTRODUCTION:

1. Foreword to the third edition.
2. Difficulties encountered in publishing this work.
3. Foreword.
4. The economic significance of mushrooms.
5. List of abbreviated names of authors.
6. Mushrooms gathering and growing in Bulgaria by eng. B. Aleksandrov

SECTION I.

SCIENTIFIC BASES OF THE MYCOLOGY OF HIGHER FUNGI

1. The Science of Fungi.
2. The life of Fungi.
3. Conditions for the Development of Fungi.
4. Distribution of the mushrooms with spores.
5. Origin of the Fungi.
6. Historical Review of Mushrooms through the Ages.
7. The Development of Mycology.

SECTION II.

GENERAL KNOWLEDGE ON THE PRACTICAL USE OF MUSHROOMS.

1. Scientific Bases (of the Mycological School)? for the Recognition of the High^er Fungi (Flora)?
2. Instructions to the Collectors of Mushrooms.
3. The Necessity of Recognizing (the) Mushrooms.
4. Ways of Getting to Know the Mushrooms.
5. Connoisseur of Mushrooms.
6. How to Become^A Connoisseur of Mushrooms.

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7. Composition of Edible Mushrooms.

8. Mushroom Poisoning.

9. Cure of Mushroom Poisoned Persons.

10. Healing Qualities of Mushrooms.

11. Bioluminescent Mushrooms.

12. Amanita muscaria in Ancient Times.

13. Distinguishing between Edible Mushrooms and their Poisonous Counterparts.

14. Mydrography - Iconography of the Fungi.

SECTION III.

DESCRIPTION OF MUSHROOMS - MORPHOLOGY.

1. The Formation of the Scientific Names of Mushrooms.

2. Basis of the Botanical Classification of Mushrooms.

3. Names of the External Parts of Mushrooms.

A. EXTERNAL MORPHOLOGY

B. Different Shapes of Mushroom Caps.

4. Systematic Classification of Mushrooms.

A. The Ascomycetes Class.

a/ Family of Tuberaceae.

b/ Family of Pezizaceae.

c/ Family of Helvellaceae.

B. The Basidiomycetes Class.

a/ Family of Tremellaceae.

b/ Family of Clavariaceae.

c/ " " Hydnaceae.

d/ " " Polyporaceae.

e/ " " Agaricaceae.

f/ " " Phallaceae.

g/ " " Lycoperdaceae.

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h/ Family of Sclerodermaceae.

5. Description of Separate Particularities of Mushrooms. - Morphology.

6. Table of the Systematic Classification of 210 Varieties of Mushrooms.

SECTION IV

THE CULTURE OF UNDERGROUND MUSHROOMS. - /TUBERACEAE/

a/Kinds of Winter Tuberaceae.

b/ Kinds of Summer Tuberaceae.

c/ Under what Trees Tuberaceae Grow.

d/ Soil in which Tuberaceae Thrive.

e/ Climate Suitable for Tuberaceae.

f/ How the Presence of Tuberaceae is Found out.

g/ The Culture of Tuberaceae.

h/ Abundance of Tuberaceae.

i/ Gathering of Tuberaceae.

j/ Preserving the Tuberaceae.

k/ Enemies of the Tuberaceae.

SECTION V.

GROWING OF CHAMPIGNON MUSHROOMS

1. Artificial Growing of the Champignons.

a/ What Champignon is Suitable for Artificial Growth for Trade.

b/ Conditions Necessary for the Good Thriving of Champignons.

c/ Time for Growing the Champignons.

d/ Economic Forms of the Growth of Champignons.

e/ Industrial Growing of Champignons.

f/ Home Growing of Champignons.

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g/ Amateur Growing of Champignons.

h/ Enemies and Deseases of the Champignons.

2. Growing of Forest Edible Mushrooms.

3. Growing of the Japanese Mushroom "Shitake".

4. Growing of the Tea "Mushroom".

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Some Interesting Characteristic Properties of Mushrooms

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2. Looking for Mushrooms in their Places of Growth.
3. Edible Mushrooms.
4. Mushroom Collecting Calendar.
5. Worm-eaten Mushrooms.
6. Organization of the Collection of Edible Mushrooms.
7. Collecting Mushrooms for Sale.
8. Drying of Mushrooms for Sale.
9. Preserving of Mushrooms for Sale.
10. Explanation of the Technical Conditions for the Preparation of Mushrooms for Marinading.
11. Naturally Frozen Mushrooms.
12. Artificialy Frozen Mushrooms.
13. Advice to the Housewife for the Preparation of 50 varieties of meals from First Quality Mushrooms.
14. (The) Mushrooms as Fodder.

SECTION VII.

ECONOMIC SIGNIFICANCE OF THE MUSHROOMS

ACCORDING TO DISTRICTS

1. Climate and Mushrooms in Bulgaria.
2. Mushrooms in the Forests of the Sofia District.

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3. Mushrooms in the Forests around Sofia.
4. Mushrooms in the Forests of the Vratsa District.
5. Mushrooms in the Forests in the Danube Valley and the Rousse District.
6. Mushrooms in the Forest of the Danube Islands.
7. Mushrooms in the Forests of the Pleven District.
8. Mushrooms in the Forests of Loukovit and Teteven.
9. Mushrooms in the Forests of Troyan.
10. Mushrooms in the Forests of Gabrovo.
11. Mushrooms in the Forests of the Kolarovgrad District.
12. Mushrooms in the Forests of the Bourgas District.
13. Mushrooms in the Forests of the Stara-Zagora District.
14. Mushrooms in the Forests of the Plovdiv District.
15. Mushrooms in the Forests of the Blagoevgrad District.
16. Mushrooms in the Forests of Macedonia.
17. Mushrooms in the Forests of Aegean Thrace.
18. Possible Annual Income from Fresh Mushrooms in Bulgaria.

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MYCOGEOGRAPHY OF THE MOUNTAINS AND ECOLOGY OF MUSHROOMS

1. Mushrooms in the Forests of Vitosha.
2. Mushrooms in the Forests of Plana Mountain.
3. Mushrooms in the Forests of the Lozen Mountain.
4. Mushrooms in the Forests of Stara-Planina.
   a/ Western Stara-Planina.
   b/ Central Stara-Planina.
   c/ Eastern Stara-Planina.
   d/ Forest Zones in Stara-Planina.
5. Mushrooms in the Forests of Sredna-Gora.

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6. Mushrooms in the Forests of the Osogovo Mountain.
7. Mushrooms in the Forests of Rila Mountain.
8. Mushrooms in the Forests of the Pirin Mountain.
9. Mushrooms in the Forests of the Rhodopa Mountains.
   a/ Western Rhodopa.
   b/ Eastern Rhodopa.
   c/ North Eastern Rhodopa.
   d/ South Eastern Rhodopa.
10. Mushrooms in the Forests of the Strandja Mountain.
11. Forest Zones and Ecology of the Mushroom Flora in the Temperate Continental Climat.
   a/ Sub-Balkan Flora Zones.
   b/ Sub-Alpine Flora Zone.
   c/ Mountainous Flora Zone.
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KEY TO THE DETERMINATION OF MUSHROOMS.

1. Necessary Data for Full Macroscopic Description of Mushrooms.
2. Difficulties in an Infalible Distinction of Mushrooms.
3. Colour Chemical Reactions for the Distinction of Edible Mushrooms.
4. Colour Scale of Mushrooms.
5. Odour of Mushrooms as Means of Distinguishing their Family and Kind.
6. Preliminary Notes on How to Use the Keys for Distinguishing the Mushrooms.
7. Key for Distinguishing the Mushrooms.
8. List of the Families, Genera and Varieties of Fungi.

   I-st Family of Tuberaceae;

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II-nd Family of Pezizaceae.

III-rd Family of Helvellaceae.

IV-th Family of Tremelaceae.

V-th Family of Clavariaceae.

VI-th Family of Hydnaceae.

VII-th Family of Polyporaceae.

VIII-th Family of Phallaceae.

IX-th Family of Lycoperdaceae.

X-th Family of Sclerodermataceae.

XI-th Family of Agaricaceae.

XII-th Family of Cantharellaceae.

XIII-th Family of Paxillaceae.

XIV-th Family of Boletaceae.

Kinship and Heritage in Mushrooms.

9. Family tree of the Mushrooms.
10. Collection, Preparation and Preservation of the Mushroom Herbarium.

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1. Recommendations.
2. Some Necessary Measures Connected with Mushrooms in Bulgaria.
3. History of Mycology in Bulgaria.
4. Conclusion.
5. Index of Bulgarian Names of Mushrooms.
6. Index of Latin Names of Mushrooms.
7. Bibliography.
8. Industrial Use of Fungi in World Economy.
9. Bibliography of Bulgarian Literature on Mushrooms.
10. Notes of a Mycologist.

SUPPLEMENT Atlas for detail studying of 210 varieties of Mushrooms.

Iconography of Mushrooms with 20 (Mycologie) coloured pictures.

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October 3, 1967

Dear Mr. Sechanov:

It was a pleasant surprise to hear from a colleague in Bulgaria and I am happy to reciprocate my interest in mycological matters.

From the title of your book, "Foundations of Mycology", I would assume that you take a historical approach to the subject. My own interest, for some years, has been in the taxonomy of tremellaceous fungi, particularly those of the American tropics where I have traveled and collected extensively. At the moment, I am at work on a paper which will include descriptions, keys and illustrations of the neotropical Tremellales. The enclosed reprints are all that I have left for distribution.

Thank you for your thoughtfulness in sending me a set of mushroom stamps from your country.

With best wishes for the success of your new book,

Cordially yours,

Bernard Lowy
Professor of Botany

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October 15, 1968

Dear Dr. Sechanov:

Your inquiry concerning Amanita caesaria reminds me pleasantly of the few occasions when I have eaten it, but as to its cultivation, I am afraid that I am quite ignorant. It occurs naturally in Louisiana and seems to grow best here beneath Quercus virginiana. In 1963 I made a large collection of A. caesaria in Guatemala, in the low mountains surrounding lake Atitlan. The native people there know the species very well (just as they do in Mexico, where it is offered for sale at the market place) and correctly consider it to be one of the finest of all edible mushrooms. When I am here in summer(rarely) I collect Cantharellus cibarius for the table. As you know, most North Americans (not including Mexico)are mycophobic, which turns out to be an advantage to the few mycophagists among us. There is plenty of Agaricus bisporus available here (fresh and canned) and most people seem to be satisfied with this.

Have you published your "Foundations of Mycology" ? I am at work on a monograph of neotropical Tremellales. The enclosed paper gives my suggestions for some changes in the classification of Heterobasidiomycetes.

With kindest regards,

Cordially yours,

B. Lowy

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by William Szabo, P.E.

Introduction to AUDIO-VISUAL ENGINEERING

A consulting engineer specializing in audio-visual communications discusses the role of the audio-visual engineer in the planning, designing, and coordinating of an audio-visual communications facility.

In the past five years, the profession of audio-visual engineering has changed from the writing of specifications for hardware and designing projection systems, to a discipline which coordinates the activities of the many specialists who contribute to the field of audio-visual communications.

Theoretical Background

Before presenting details of how the audio-visual engineer works, it would be helpful to examine the theoretical basis for audio - visual communications, since the theory underlies the practice.

Figure 1 shows an audio-visual communications network in schematic form. Based on the original scheme by Dr. Finn which he prepared for the National Education Department in 1963, it has been redrawn by the author for this article. The model is derived from information theory originally advanced by Claude Shannon in 1945, modified to include the feedback loop suggested by Norbert Wiener in 1948.

It is significant to note that the model requires the audio-visual engineer to be concerned with the total presentation system, which includes media preparation and design of the viewing-listening environment as well as mechanisms and methods of presentation. In addition, he must be able to talk the language of the producer (sender) and the training specialist (feedback analyst), since the elements of the network are interconnected by the feedback loop. Also, it is implicit in the model that the objective of the system is to influence behavior. Hence, the effectiveness of any part of the system cannot be properly evaluated until the effect on behavior is known.

Having established this brief theoretical background, let us examine the role of the audio-visual engineer at the various phases of a project; i.e., planning, design, and implementation.

The planning stage of a project is the most critical one, since it is at this point in time when decisions are made with respect to concept, space. and budget. At this stage the audio-visual engineer serves his client (it may be the owner or the project architect) by: participating in the preparation of a statement of functional requirements for the A-V presentation system; preparation of a feasibility study relating to the requirements; preparation of preliminary data relating to space, power, mechanical, and structural considerations for the A-V pretation facility, which will enable the architect to prepare prelim-

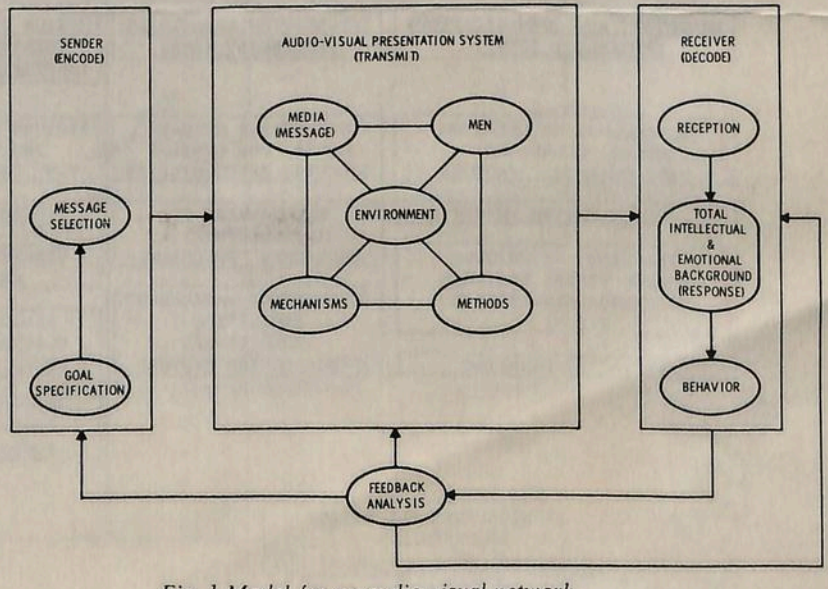

Fig. 1 Model for an audio-visual network.

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inary budget estimates; and preparation of preliminary budget estimates for the audio-visual presentation system.

Functional Requirements

Note that at the planning stage the statement of requirements relates only to the objectives to be achieved by the facility, and does not include specification of equipment. It is a statement of the functional requirements of all the persons involved with the facility, put into terms which can be used by architectural, engineering and operating personnel to establish physical and dollar requirements. After the requirements have been clearly spelled out, the feasibility study determines if the requirements can be achieved with state-of-the-art techniques and equipment, and how much it will cost. The feasibility study may require a revision of the statement of requirements because of technical or economic factors. To start with a list of equipment in lieu of a statement of requirements is an error which planners should carefully avoid.

Assuming a project moves from the planning to the design phase, the audio-visual engineer is commissioned to design, engineer, and prepare specifications for the audio-visual presentation system. He should also be engaged to consult with producer, architect, consulting engineers, and management on matters relating to the audio-visual facility so that he may coordinate for the project director the related activities of the several disciplines working on the project. The results should be a complete specification for equipment, installation, and demonstration for acceptance of an audio-visual presentation system, which may be contracted for on a negotiated or competitive bid basis compatible with the architect's specifications.

As part of his services, the A-V engineer should also be retained to review drawings by others (architecture, structures, HVAC, accoustics, and lighting) to insure compatability with the A-V system, and to assist in evaluating the bids of A-V contractors. (Whether the A-V contractor should be independent or sub to the general contractor, is usually determined by management with the advice of the architect and A-V engineer.)

During the installation phase of a project, the audio-visual engineer should be given the responsibility of overseeing the A-V contractor's work, and of representing the owner during demonstration and acceptance of the system.

The use of sophisticated techniques in audio-visual communications has given rise to the systems analysis approach in designing A-V presentation facilities. Integration of remote controls, automation, random access to stored and "on the line" data, live and taped video, CCTV, motion picture, and slide and overhead projection require commercial equipment to be customized to meet the functional requirements of a system. Non-commercial controls and consoles are usually required to complete a system. Figure 2 — Interdisciplinary Aspects of Audio-visual Engineering —shows how the audio-visual engineer works to "team the specialists.

●

A-V Communications

June 1968

Will Szabo Associates Ltd.

121 Wellington Avenue
New Rochelle, N.Y. 10804

Tel: 914 235-6332

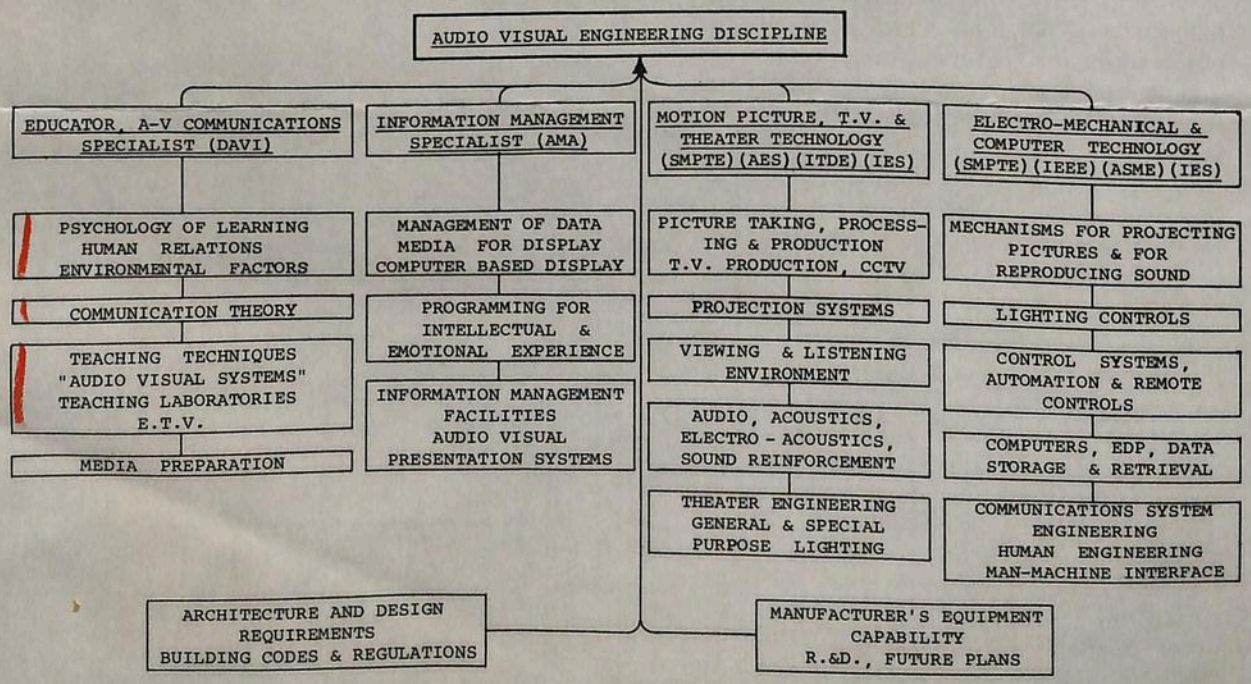

Fig. 2. Interdisciplinary aspects of audio-visual engineering.

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Bob Steamer 21-IX-67

LAKE FOREST COLLEGE / LAKE FOREST, ILLINOIS

DEPARTMENT OF GOVERNMENT

Bernard —

So sorry to have missed your call — but Jean gave me a verbatim description.

How I wish the four of us could get together for a long talk.

With best wishes —

Bob

Sara — your letters are great!

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a/v commentary

by William Szabo, P.E.

TOP LEVEL PLANNING

In a previous article we reviewed the theoretical basis for audio - visual communications, and discussed the role of the consulting engineer in planning, designing, and coordinating an audio-visual presentation facility. This article considers a corollary need: Top-management planning to insure effective and economical utilization of AV technology as part of an organization's overall communications system.

The industry is using AV communications technology increasingly for:

- efficient delivery of business information to management.
- effective marketing of products and services
- training of personnel
- storage and retrieval of data and information
- communicating the corporate image

New and sophisticated techniques, using available media (see Table), are developing rapidly, increasing the usefulness of AV display at all levels of management and operations. The increasing complexity and costs, together with the differing constellation of display requirements at various levels, indicate a need for top-level planning to incorporate AV technologies into corporate communications systems.

Basic Analysis

Although the range of requirements within an organization may vary greatly — i.e., for the top executive, conversion of data into information and its efficient delivery to provide maximum comprehension in minimum time; for the trainee, the acquisition of new skills—the basic analysis for stating AV requirements remains constant. These are:

- *Who* is involved?
- *What* kind of messages will be displayed?
- *When* is the information required? The urgency of the message will profoundly influence media selection.
- *How* is the message to be encoded? Selection of media will be influenced by who, what, when, and will also consider available facilities for the preparation of media and the mechanisms and methods for presentation.
- *Where*? The use of audio-visual communications technology in industry, postulates that the eye and ear working together are far more effective conveyors of understanding than either one separately. It follows that the environment for the display of audio-visual information must assure that everyone sees and hears well. Planning for effective display of AV media must deal with factors like room acoustics, lighting, ventilation and physical comfort, as well as methods and mechanisms for presentation.
- *Mechanisms, Methods & Manpower.* As previously stated in this column last month, devices or hardware should be designed for specific presentation facilities. At the planning stage, a knowledge of the costs in terms of dollars for equipment, space allocation, and payroll are needed for a proper analysis.

The analysis, when properly made with the assistance of specialists from the related disciplines of AV communications, information management, and presentation systems engineering, should lead to a basic corporate philosophy relating to the use of audio-visual communications at the many levels of management and operations. Such an analysis will reveal where specialized for-

MEDIA, METHODS AND MECHANISMS FOR AUDIO-VISUAL COMMUNICATIONS

Audio tape, phonograph records, and related storage and retrieval of audio information with and without random access.

Closed-circuit television, video-tape recording, and TV projection systems.

Computers and computer-based display, including CRT, to film conversion systems.

Film strips, with and without sound. Large-scale storage and retrieval film-strip systems.

Flip charts, graphics, and transparencies.

Microfilm and high-density film data storage and retrieval systems.

Motion pictures, single-concept films, and variations on start-stop and slow-motion moving pictures.

Non-photographic reproduction systems for information storage and retrieval.

Overhead projector transparencies, and opaque projector visuals.

Slides and sound slides, with and without random access. Large-scale storage and retrieval slide projection systems.

Sound reinforcement and recording systems.

"Teaching machines," "multi-media" programmers, "dial-access systems," "Automation."

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mats for display may be required and, conversely, how standarized formats can be used to serve many levels of management with the same information. Similarly the "overview" resulting from the statement of requirements will provide improved places to communicate, expanding the uage of expensive facilities to "lower" operating levels whose budgets could not support the more sophisticated facility. It will show how high-cost systems—such as CCTV interfaced with EDP—with little additional investment can be made to service additional activities. Finally, such analysis will avoid the current error of providing for facilities based on a single department or division's requirements, which could become inadequate or obsolete with the introduction of new and more modern display techniques.

Certainly the use of television for internal communications is now part of near-range planning. The recording of video (slow scan) and audio on ⅛" tape in inexpensive easy-to-handle cassettes, already in prototype production, must be considered in any medium-range planning. The "paperless" office with it's access to such varied forms of information as "on line" and "programmed strategy" computer data is only a generation away.

The demands that these new technologies will make on company budgets and on long-range planning decisions suggest that audio-visual facilities be rapidly incorporated into top-level management's communications systems planning. □

A-V Communications

August 1968

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New Rochelle, N.Y. 10804

Tel: 914 235-6332

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Will Szabo Associates Ltd. 121 Wellington Avenue, New Rochelle, New York 10804 / Telephone 914 235 6332

Performing professionally in the field of Audio-Visual Communications WILL SZABO Associates Ltd. applies a coherent body of technical knowledge to the solution of problems involving media, methods, mechanisms, men and environments.

Serving architects, designers, educators, corporation planners, government agencies, advertisers, film producers, exhibit builders, information managers and AV consultants WILL SZABO Associates offers services in these categories:

ENGINEERING CONSULTATION AND PLANNING	Functional analyses of communications objectives and audience character; definition of technical criteria and media requirements; preparation of feasability studies, preliminary engineering data and budget estimates; "creative thinking".
SYSTEM DESIGN	Engineering systems for communication facilities including seating and sightlines, acoustics and lighting, projection and sound, television, control, audience comfort and traffic flow. Preparation of sketches, design control drawings and/or complete drawings and specifications for procurement.
COORDINATION	Coordination among owner, architect, designer, media producer, project manager, suppliers and contractors to assure overall technical integrity of system and program.
IMPLEMENTATION	Practical implementation of the system design including production of hardware and/or construction of physical facilities. Systems are installed and made operational by experts to meet professional standards of performance.
TRAINING AND OPERATIONS	Quality inherent in the technical system and program media are realized in actual practice by qualified operating personnel. Owner's employee's are trained "on-the-job" or, contract operators can be furnished as required. Operational back-up is provided by the engineers and technicians who created the system on short or long term.

Some representative facilities designed by WILL SZABO are:

AUDITORIUMS AND SCREENING ROOMS–
Agfa-Gevaert Executive Theater; Deere & Company Corporate Theater; Dupont Auditorium, Expo '67; Expo Theater, Expo '67; General Motors, Frigidaire Division, Auditorium; LIBRA (Bert Stern) Screening and Conference Rooms; Ontario Center for Science and Technology; Science Theater, Century 21; S.C. Johnson & Son, Golden Rondelle Theater; Xerox Auditorium.

CONFERENCE ROOMS–
AT&T Executive Training Center; Bell System Business Communications Seminar; Eli Lilly Sales Conference Center; International Paper Company Creative Marketing Center; N.Y. Telephone Company Conference Rooms; Sperry & Hutchinson Information Management Center; Xerox Corporation Board Room, Executive Conference Rooms and Audio-Visual Center.

LECTURE HALLS–
Cloud County Community Junior College; Ferris State College Learning Center; Ontario Center for Science & Technology; Parson Junior College; Whitson College.

EXPOSITIONS–
Century 21, Seattle Washington 1962; United States Science Pavilion, Eames Theater, Children's Area.

New York World's Fair, 1964 - 65: Bell System Pavilion; Dupont Theater; Eastman Kodak Pavilion; Electric Power and Light Pavilion; General Cigar House of Magic; General Motors Futurama; Government of Ireland; IBM Pavilion; Johnson Wax Company Golden Rondelle; Travelers Insurance Pavilion; United Airlines Jetarama.

Expo '67, Montreal 1967: Canadian Pacific-Cominco Pavilion; C-I-L Kaleidoscope; Ontario Pavilion Theater; Theme Pavilions Man and Community, Man in Control, Man and Health, Man and Life, Man and Oceans, Man his Planet and Space, Man the Provider, Resources for Man, Youth Pavilion; UN Theater.

Hemisfair '68, San Antonio, Texas 1968: Canadian Participation; IBM Theater; Italian Pavilion; United States Pavilion Confluence Theater.

WORKING ARRANGEMENTS – Following preliminary discussions with a prospective client WILL SZABO Associates Ltd. will prepare a proposal defining the scope of work at no cost. Fees for services may be perdiem or negotiated lump sum and equipment may be purchased for the owners account or delivered on a turn - key basis.

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Hi Goofsy dear - Like a rat I never thanked
ym n Donie pr the birthday greetings -
Belatedly many thanks. It was dear of ym to think of me.
FROM **WILL SZABO** DATE 6 Nov 68
TO B. Lowy PROJECT #
SUBJECT
Love to all
Baby

Dear Doc,

For those night that you might have difficulty falling asleep here are a couple of reprints. Not quite as esoteric nor as artistic as yours but they may serve to answer the question "What does he do?"

Also enclosed is a prospectus. I'll be glad to send one to any prospective client.

Seal is still in the hospital in Atlanta hopefully

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121 WELLINGTON AVENUE 914 235 6332 NEW ROCHELLE, N.Y. 10804

well on his way to recovery from near death, albeit his prognosis is for something like semi invalid.

Grace and I are well. Syl is visiting with us to rest up after the ordeal of Julians illness and she too is well. Marianne's husband is now at Fort Dix and she will be coming to Short Hills to stay with Syd and Margit for a while.

We were not happy to see Nixon win the election having preferred Humphrey but this tweedle-dee tweedle-dum choice we are given doesn't lead to much enthusiasm either way. Give our love to Sara and the children — Will

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SECRETARIA DA AGRICULTURA
INSTITUTO DE BOTÂNICA

N.º.....

List of ferns collected
By H. Sternberg in forest remnants
On dead wood and bark of trees
15.9.68 in Parque do Estado de
S. Paulo

1. old palm leave
2 rotten tree
3 Bark
4 —
5 —
6 —
7 rhizome of a epiphyt fern
8 rotten wood
9 Bark
10 ~~rotten tree~~
11 rotten tree
12 Bark
13 —
14 wood

15 wood
16 Bark
17 —
18 wood
19 —
20 Bark

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DR. BORIS SAVORTZOV

NORTH DAKOTA STATE UNIVERSITY
OF AGRICULTURE AND APPLIED SCIENCE
FARGO, NORTH DAKOTA 58103

COLLEGE OF PHARMACY

November 29, 1968

Dr. Bernard Lowy
Associate Professor of Mycology
Agricultural Extension Service
University Station
Baton Rouge, Louisiana 70803

Dear Dr. Lowy:

We are doing research on several species of Boletus and would appreciate it if you could supply us with 500 grams of fresh, frozen, or dried specimens of Boletus edulis since the season for collecting mushrooms in North Dakota is over. If this amount is not available, we would appreciate any amount which you may be able to send -- even one fresh specimen. We would be ready to pay whatever the cost may be.

Sincerely,

Leo J. Schermeister

Dr. Leo J. Schermeister
Chairman, Dept. of Pharmacognosy

LJS:pjr

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Received 11 - XI - '68

Dr. Leo Schermeister
College of Pharmacy
N. Dakota State Univ.
Fargo, N. Dak.

Dec. 12, 1968

Dear Dr. Schermeister:

I regret that I am unable to supply you with specimens of Boletus edulis. Although we have some mushrooms coming up throughout most of the year, there is generally a distinct falling off in the agaric flora in this area beginning in November. Boletes particularly, flourish best from about July to September, provided that we have normal rainfall. In any case, I shall keep an eye out for any "stray" specimens I may come across and gladly send them to you with my compliments.

Sincerely yours,

B. Lowy

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