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Kew - 22 June 1950 : Hirneola

~~Auricularia~~ Hirneola amplaⁿ (Pers) Fr. : 1 spec. Philippines - Kraff - Bur. Sci 16797

H. nobilis (Lév.) Fries. Syst. F. exs. Exs. 322 - Hawaii

H. auriformis (Schw.) Fr. = Auricularia Lesueurii Bory

1 spec. from ~~Schw~~ Schw. herb. to Berkeley - Salem - glued to sheet herb. A. auricularis

1 - H. of Columbia 457 - C. Allen 1924 - thin, red = A. rosea ?

6 spec. from Berk. coll. as A. Lesueurii, ~~from~~ Ex. protracta Lév. from Sumatra, Brazil, Cuba, ?, Panama, "Centre des etats unis". Note in pencil on sheet in hand Wakefield's hand: "Burt calls this A. rosea n. sp."

4 spec. 2 Brazil, 2 Cuba (both Wright 479

1 spec. "Toowoomba, Hartman [Australia?] prob. not same.

1 spec. Brazil - Glaziou - OK.

4 " Brazil 2, ~~OK, Columbia~~ 1 OK, 1 perhaps delicata; Colombia, Holton 1853 OK.

1 Sikkim as Ex. protracta prob. delicata

1 " Panama as Ex. Lesueurii OK.

H. protracta (Lév.) Fr. = Ex. p. Lév.

Guadeloupe - Black hym. dense tomentum. Not same as preceding probably orig. from Lév. to Berk.

3 spec. Spruce 84 [Brazil?], Madagascar, Baron, Voyage of Hms. Herald John Mac Gillivray Nov./53 as Peziza Auriteum - All bright red-brown, rather thick, tawny tomentum

H. polytricha (Mont.) Sacc. = Ex. pol. Mont.

9 sheets: Cuba, Puerto Rico, Bermuda, Brit. Guiana, Mexico, Tahiti, Brazil, Argentina, St Vincent, "Whoohahoo" [Oahu?], Paraguay, ex '40 coll. Practically all the form with dark purple-brown hymenium and dense tawny tomentum - like Smittis mexicana & hic. specim

2 sheets, 13 coll., from Africa - : Madagascar, Mauritius, Distr. Kentani, Congo, Cape, Uganda. Majority same as preceding - Maitland 541, Mauritius with pale, almost whitish tomentum Pegler, Distr. Kentani (Cape?) changed by P.H.B. Talbot to "H. fusco-succinea Mont.", probably correctly = A. rosea Burt?

8 sheets, 38 coll. Australasia - Mostly same

10 sheets, 37 coll. Asia, Australia, Pacific Isl. Mostly same.

(over)

Hirneola auricula-judae (L.) Berk.

Exidia Auricula Fr.

" auricula-judae Fr

Peziza auricula DC.

Many trop. coll. OK; a few tropical doubtful – Borner. One "Port Famine, May, 1833. C. Darwin" not in very good condition but may be this sp.

Auricularia Sambucina (Scop) Mont.

auricularia auricula-judae (Fr.) Berk.

Folder 8312 Asia: Specimens from Cyprus, Malaya, Singapore Japan (10 spec. on two sheets) very doubtful.

Folder 8312 Australasia: Specimens from Solomon Isl., N.Z., Queensland, ~~Fiji Isl.~~ Tahiti (7 spec. on 3 sheets) very doubtful.

Folder 8312 Africa: (15 spec. on 5 sheets) doubtful.

" " America (30 spec. on 6 sheets) majority tropical and doubtful –

Hirneola nigra

One spec. only Pl. of Pac. Cent. Am. C. F. Baker 2510 Nicaragua – det by E. A. Burt – as Auricularia nigra (Swartz) – Whitish Tomentum, cupulate –

Hirneola fusco-succinea Mont. – 8319

Jamaica 1946 doubtful –

Exidia fusco-succinea Mont. Cuba label in Mont. Herb. possibly part of type. M. to Berk.)

Spec. from S. Africa and Australia mostly not the same

One certainly delicata.

Hirneola rufa Berk. 8320

Exidia rufa B.

Ceylon (type?) other spec. from Ceylon Cuba, Hawaii, variously labeled E. auriformis Fr. H. polytricha Mont

Also Peru, Pacific Isl.

Mostly same spec. with red tomentum and blackish hymenium

H. porphyrea (Lev.) Fr.

1 spec. only Lepu, Hawaii. Very thin

H. vitellina [Berk.?) 0328

~~Ex~~. mellea Berk. Sheet contains only drawings of mycelium and spores by Berk. Spores allantoid, 4-6 septate, septa thick. Tasmania. No specimen.

↑ unfit?

One of the Dacrymycetaceae?

Hirneola auricularis Fr. 8329

Aur. brasiliensis Lk. 4 spec. Brazil (type?) Malaya, N. Borneo.

Brazil coll. labelled R. brasiliensis Lk. is annotated by L & L. [Lloyd] "This is in reality a co-type of H. [auricularis] Fr. which was based on this collection".

Lloyd wrote "auriformis" corrected by someone else to "auricularis" and noted by Lloyd "Correction accepted".

If this is the type of H. auricularis it is a tropical form quite distinct from our common temperate species.

Hirneola scutellaeformis B. & C. 8330

Type - Alabama, Peters, on Reimeria - Small, black disks becoming more or less auriculate - 4 other coll - 3 from S.C. one? All similar but more perigynid and smaller - Note by J. de Seynes "an Exidia rather than a Hirneola".

Hirneola delicata B. a single small specimen glued to sheet, hymenium down - Of doubtful value for study.

Hirneola natalensis B. Labelled "Not a true Hirneola" but it probably is. Two very small fructification

---

Tremella puberula Berk. Port Natal

"Cfr. H. natalensis" "Hirneola polytricha" ~~Aur~~ Auricularia

but sp. doubtful -

Exidia tenuis Lév (~~Ba~~ Hirneola 8322)

Java (small) Philippines Baker, F. Mahayana 402

Hirneola hispidula Berk 8323

~~25~~ spec on 4 sheets, mostly other spp, mostly tropical -

H. blepharistoma ~~Berk~~ . 8325

Cuba (1) India (2) - Pezizoid - Should be studied

Auricularia Syringae Ickl. Symb. Myc. 2 Nachtr. 9

Type Ickl. Fungi Rhen. 2508. A few small disks or fronts, largest about 2 mm. Hymenial surface minutely floccose, white, horny, yellow beneath. Does not look like an Auricularia

Aur. albicans Berk. Australia

Hymenium black, shining; abhym. minutely floccose, pallid ochraceous. Resembles "A. lobata" from tropics

Aur. minuta Berk. Tasmania

Very small, mostly 3-5 mm., densely clustered. Abhymenial hairs white, very long, in one spec., brown in other. If an Auricularia, a distinct sp.

Aur. fusca Berk. 869 Rockhampton

Originally 3 small fragments, now but one. Note in margin "Est un avorton de Auricularia mesenterica dont etre a la couleur, la structure etc. Bresadola."

Aur. Butleri Massee, Herb. Crypt. Isl. Orient. No. 255a. Sebath un Sept 2, 1903. E G Butler. Strongly applanate, imbricate. Upper surface zonate, tomentose, gray to pinkish gray or pinkish at margins. Hymenium blackish. Probably distinct.

Aur. Carteri Berk. Bombay

Small individual disks, closely appressed. Looks like small sp. described by Lloyd as A. peltata

Aur. corium Berk. (Merulius corium Grev.) "On dead trunk of tree near the summit of the Race", July 1858 [Cooke]. Label in Berkeley's hand. Hymenium radiating, merulioid, fuscous; it would be necessary to see the hymenium to determine genus, but probably Merulius.

Aur. epitricha Berk. "Beecher E S B." Small, up to 15 mm. Narrow reflexed margin with coarse hairs. Probably an Aur.

Aur. [laevis?] herb. Sowerby. Almost certainly a Stereum.

Aur. Emini P. Henn.

Two packets, both from S. Nigeria 1916, labelled "Hirneola floccosa Wakef." Printed description pasted on sheet describes it exactly, but says nothing about basidia. The curious tomentose upper surface looks like the coat of a shaggy cow. If an Aur., very distinct. It seems probable that the tomentum may fall off; if so, 2 spec. labelled "Plantae Angolensium Gossweileri No. 8" What is certainly the same – all under Emini from Cape Prov., Belg. Congo, Angola (in addn. to above), Uganda

Aur. indica Mass. Singapore 29 Oct. 1913. E.M. Burkill. Type! Pale mineral gray hym. Sterile surface tomentose, tawny ochraceous, subzonate. Probably an Auricularia and probably distinct.

Aur. Malleri [Lloyd?] Fraser Hill, Pahang, Malaya. det C. G. Lloyd. Coll. R. E. Holttum. 13 Sept '23 (Kew 11348). Note in margin "cf. A. tremellosa" Certainly = A. delicata. det C. G. Lloyd

Aur. reflexa – same locality ~~and coll~~. 17-Sept, 1922 Coll. J.H. Birkill and R. E. Holttum. det C. G. Lloyd. Very thin hym. blackish, irregularly and radiately furrowed. Sterile tomentum but. red-brown, fading to gray.

Aur. rugosissima Lév. or (Kew.) Bres. Natal – W. Rump. 1934 – Comm. A.M. Bottomley 1935. Black, charcoal-like, much broken but probably Aur.

A specimen from Singapore, Bot Gard. 20 Dec. 1919 coll Koppen labelled A. strigoso-zonata Lloyd looks above like "A. Butleri Massee but is probably a Stereum. May be Aur. Not Phlebia s-z.' Various collections from Malaya, India, Philippines (Baker Fungi Malayana 210) seem to represent various spp.

Aur. tremellosa Petch Sarawak, Synge No 139. 8 Aug 1922

Very similar to if not identical with A. delicata

Mr. Bernard Lowry
Department of Botany
State University
Iowa City, Iowa, U.S.A.

Hold

72, Houston St.
London. W.8

KENSINGTON
9.45 AM
14 AUG
1950
W.8.

Department of Botany
State University of Iowa
Iowa City, Iowa

March 1949

Second Ward Aldermen —

City Council Candidates

Democratic

Prof. G.W. Martin of the SUI botany department is seeking his first political office in his campaign for election as alderman from the second ward on the Democratic ticket.

For 25 years a resident of Iowa City and the second ward, Martin bases his candidacy for alderman on his belief that "it is the duty of every citizen to take part in the administration of government."

Martin says his candidacy stands for improvement in the parking situation and for extension of surfacing improvements in the second ward without additional burden to property owners.

MARTIN

A graduate of Rutgers in New Jersey and the University of Chicago, the 62-year-old candidate has been affiliated with the botany department of the university since coming to Iowa City, and is now curator of the cryptogamic herbarium.

Martin was an infantry officer during World War I and during the last war was in charge of the government biological laboratories at Jeffersonville, Ind.

Martin says he has watched local problems with close attention and as councilman from the second ward endorses and will support the city Democratic campaign for the continued progress of the city.

Republican

Wilbur J. Teeters, the Republican candidate for second ward alderman, has seen an active civic life in the 54 years he has lived in Iowa City.

The 82-year-old candidate was elected mayor in 1943 and was re-elected in 1945. He served as councilman from the second ward from 1941 through 1942.

Teeters said he is "firmly behind the GOP platform" and is in favor of the manager plan of city government.

TEETERS

The white-haired Republican was born in Alliance, Ohio, where he attended junior college after graduation from high school.

After graduation from junior college he went to the University of Michigan.

Teeters came to Iowa City in 1895 and was Dean of SUI's college of pharmacy from 1904 until 1937.

In referring to his candidacy, he said, "I will try to do something about garbage and trash collection and the parking problem."

He said he would try to see that the streets were cleaned and the paving fixed.

Teeters also promised an "honest business administration" for Iowa City.

Teeters, who lives at 301 Main street, has two sons. One is a research chemist for the Sun Oil company and the other is a freshman at SUI.

Committee Okays SUI Library Bids

Bids on the revised plans for SUI's new $1.3-million library were approved by the legislative

Police Say Basketball Stolen near Fieldhouse

A report that someone stole a basketball from near the fieldhouse was received by Tuesday afternoon.

Mrs. Vern C

THE STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

July 4, 1949

Dear Bernie:

I was delighted to get your note and to learn that you are pleased with the Laboratory. It does have possibilities that have never been fully utilized. I expect to leave here the 14th and don't know just when I shall return but any specimens sent will be kept of course.

We have had lots of rain, but I have been so busy doing things that have to be done before I leave to do any collecting. Hot as Hades here, especially on the top floor and no lake

in which to cool off.

Best wishes

Sincerely yours

Gwm

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

November 21, 1949

Dear Dr. Dodge:

Mr. Lowry is one of my students working on Auricularia. I shall appreciate any courtesies you may be able to show him.

Sincerely yours

E. W. Martin

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

November 21, 1949

Dear Bob:

Mr. Lowry is a student of mine and is trying to straighten out Quiscalaia. I shall appreciate it if you will let him examine your collection of this and related genera.

Sorry I cannot come down with the Iowa delegation this time.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

December 14, 1950

Dear Dr. White:

This will introduce Mr. Bernard Lowry of this department who would like to look over the Auricularias in the Farlow Herbarium. I shall appreciate any courtesies you may be able to show him in that connection.

Sincerely yours

E W Martin

Christmas greetings
from the Martins

DEPARTMENT OF BOTANY
STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

Prof W. Lawrence White

Introducing Mr. Lowy

VII INTERNATIONAL BOTANICAL CONGRESS
STOCKHOLM 1950

July 14, 1950

Dear Bernie:

Your welcome letter reached me last night after taking more time than it should from London. I was sure you would find Barro Colorado interesting but am delighted to have your confirmation. Aren't the early morning sounds out of this world?

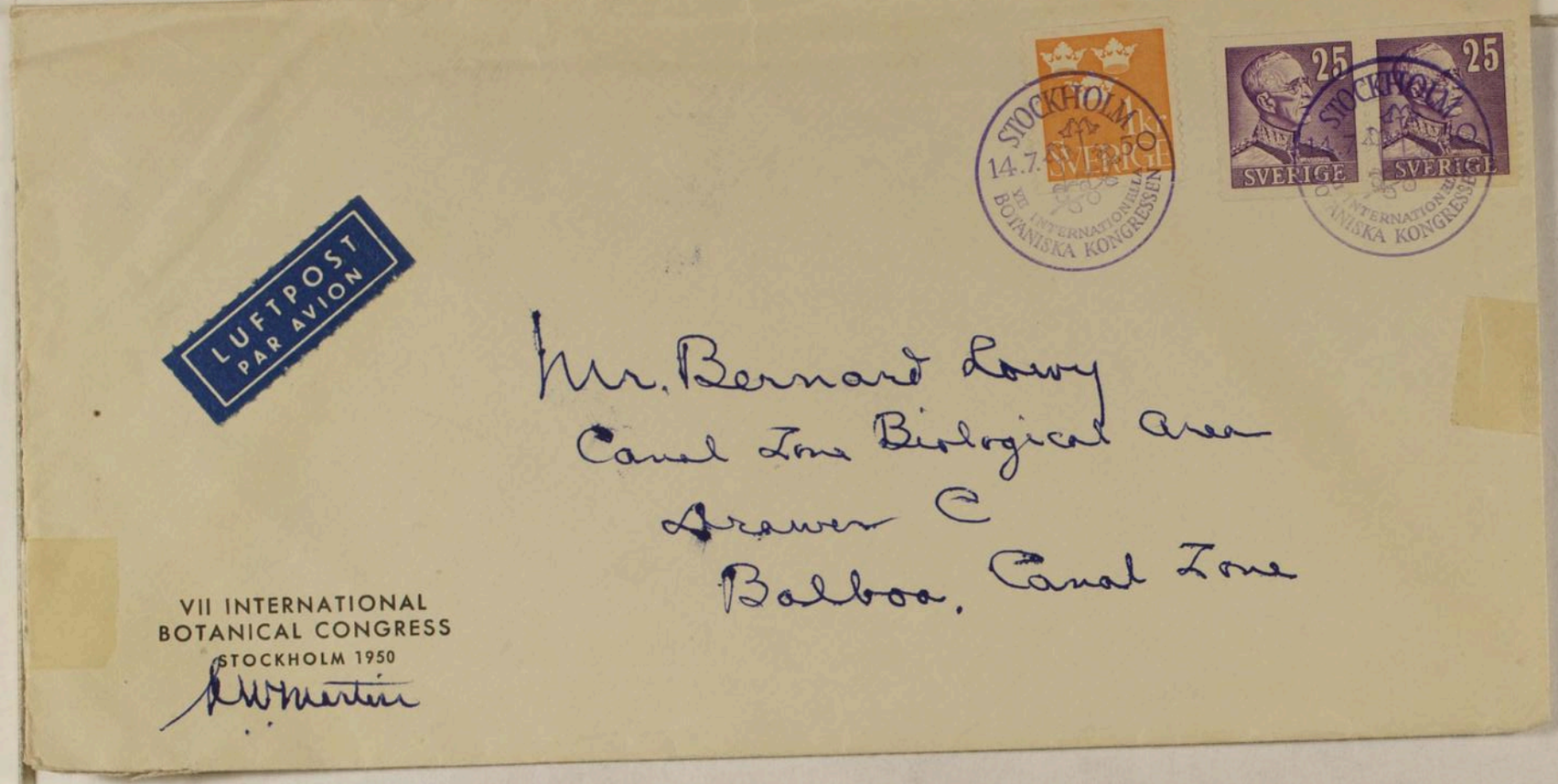
It seems to me that Aux. delicata is not reported from B.C. although I cannot be sure. The hidularia is perhaps that curious thing with reticulate peridioles I found scantily at Balboa. I hope you can get a lot and that we can culture it. Don't forget to include a few promising lots of dead material for culture. Rotted palm stems and the ~~ou~~ outer layer of Cecropia would be desirable.

I have seen little of Stockholm. The nomenclature committee has been meeting all day and again until late at night. Lots of hot arguments. I think we have saved S. F. Gray but the new proposal is complicated and, if it is finally approved, I am not yet certain what the result will be.

Have met lots of interesting people. Have seen a great deal of Donk, whom I like, and I think that when we differ in the future, as we are sure to, it will be amicably.

Cordially

GWM



DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

July 21, 1951

Dear Bernie:

Your welcome letter was awaiting me when I returned to town after a brief absence. You must have had a most interesting time in Argentina. I am sorry to hear of the increasing difficulty of work in the country. That is becoming an all-too-familiar story in all totalitarian set-ups.

I am frankly disappointed that you have not heard from Louisiana. I had a letter from Dr. Chilton about two weeks ago asking for further particulars and answered it at once but have had no further word from him. Is the Vermont place out? My suggestion is that you take the appointment at Camp Detrick, if it is offered, as a temporary thing, and I shall keep you constantly in mind. Did you register with our local placement bureau? They sometimes get word of good openings and I think Miss Camp is really interested in furthering the interest of our graduates. If you haven't registered, it is not too late.

Best wishes

Yours

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

July 1, 1951

Dear Bernie:

Your very welcome letter came this morning. I wondered what the strike would do to your plans. Will the new arrangements alter your proposed time of return?

The report from Marlboro College is encouraging. Keep me informed. Nothing new has turned up here but I will let you know at once if I hear of anything likely to be of interest. I believe you would enjoy work in a good liberal arts college more than working for the government. The pay, of course, would be less. And then there is the opportunity for Sara to consider.

Sam had his operation. There was fear that it might be malignant cancer. The latest and probably authentic report is that it is Hendrick's disease, which is bad enough, but is apparently beginning to be controlled. He looks and feels very well. They left for Indianapolis early last week and he expects to report to Philadelphia to-morrow. If he can get through the physical, he will find competent medical advice in Philadelphia.

The foray must have been interesting. So Cutter is culturing rusts! I expected that would happen. It will be interesting

to see his report.

Best wishes for a good trip and safe landing!

Cordially

GWM

AFTER 5 DAYS RETURN TO
G. W. MARTIN
Department of Botany
University of Iowa
IOWA CITY

IOWA CITY, IOWA
JUL 1
1951

VIA AIR MAIL

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

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

September 23, 1951

Dear Bernie:

Your telegram reached me just before I left for Minneapolis. I need not say how happy I am that you got the L. S. U. appointment. From what I can find out, there is a real opportunity there. When you get settled and find the time I hope you will let me know just what you are doing. If there is anything in the way of material we can furnish or anything else I can do I know you will not hesitate to call for it.

How is the housing situation in Baton Rouge? That seems to be a major problem in all university towns these days.

The Minneapolis meetings were good. Sam was there, looking very well and cheerful. He is taking X-ray treatments and seemed hopeful that it might not be necessary to undergo another operation. Busy here, of course, with the new semester, and while total enrollment as a whole is down, the department shows a slight increase. The new crop of graduate students impresses me as excellent.

Best wishes and greetings to Sarah

Cordially

Bill

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

September 26, 1951

Dear Bernie:

Your letter crossed mine. This is just to say that we sent a lot of myxos to you yesterday for class use. Arthur Loveless packed them and sealed the package before I saw them but I think they are correctly labelled. I enclose a few spores of Reticularia Lycoperdon. If you put them in a watch glass with a drop of C water and make a paste with your finger, then add more C water they should begin to germinate in about an hour.

Southern Louisiana is wonderful for winter collecting. I found some hypogaeous gasteromycetes there during Christmas week the year the AAAS met in New Orleans —

Best wishes

G.W.M.

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

Omitted from letter

Profuse and humble apologies!
Prostration in dust !!

Etc etc etc

RWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 10, 1951

Dear Bernie:

I am glad to hear that the Quiricularia paper is coming along and especially to know that you can get help for the extra plates. That will leave no doubt of ~~the~~ its publication but you must expect a rather more rigorous editorial treatment than usual.

When I tried to germinate the Beticularia spores of which I sent you a sample, I found that they wouldn't respond. They had worked perfectly up to the present year. I shall try to get hold of some other material that will work, but the damned things are tricky.

So send me some cockroach antennae with labouls attached, determined if possible. I have made one or two attempts to find them here, but no luck. Have had some kind of a virus infection the last three weeks which has hampered me greatly. The medicine man is drugging me heavily with antibiotics and things are somewhat better but I am cut down to half-time work, which is something new to me, and decidedly unpleasant.

Don't forget to send me two copies of your preliminary paper on Quiricularia, one for my student file and one for use.

How is the work going?

Yours

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 14, 1951

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

Dear Bernie:

The Auricularia paper has arrived--not too safely, since some of the numbers had rubbed off the plates. What the cost of the plates will be and whether the distribution charts can be reproduced effectively I have not yet determined but will write later.

Yours,

G. W. Martin

GWM:vw

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 21, 1951

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

Dear Bernie:

I am returning your Fig. 15 for addition of figures 19, 38 and 39 which were rubbed off in the mail. As noted, this will have to be reduced to 5 3/4 inches in longer dimension to bring it down to the 4 inch width of the page. This will reduce the magnification from 1350 to 1150, according to your figures. Actually these do not seem to check with dimensions in text. Roughly, I should guess the magnification as reduced, would be about 1000. What was the magnification as originally drawn?

I am writing for a quotation on the cost of the illustrations and when I get it I will let you know. I am not at all happy about the distribution charts. At the high reduction called for, the different symbols are not going to be too clear. They could have been at least half again as large as they are to advantage.

Sincerely yours,

G. W. Martin

GWM:vw

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 26, 1951

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

Dear Bernie:

The plate received and seems to be in good order. I shall note the change in magnification as reduced in reproduction. Thank you also for the specimen from Teixeira.

I have had the estimate on the half-tones from the printer - $103.50 plus possibly a few dollars for reaming and retouching where necessary. Allowance for two half-tones would be 18.50, leaving a balance of $85.00 or slightly over.

There is another problem to be handled. It seems likely that Auricularia auricularis will have to be changed to A. Auricula. Just as soon as I have full information I shall send it to you. This will require a number of changes, but the format of the explanation of illustrations will have to be changed anyway. It won't delay the paper, since I am willing to accept it as of date of original receipt, provided you will guarantee payment for the extra plates.

Sincerely yours,

GWM

G. W. Martin

GWM:vw

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

Nov. 27. 1951

Dear Bernie:

I am returning the maps, with fresh copies. I suggest that they will be neater and less confusing if the symbols are all oriented the same way ▬ ▲ ▼ instead of at various angles ▬ ◆. If you use a stamp, be sure to blacken it with carbon ink. Do not fold, as it is apt to show in reproduction. Hold auricularis for further word.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

Nov. 27

Hypterium and Hypterographium sent to-day. Anything else we have and you want is yours for the asking.

Some time give me lowdown on situation at L. S. U.

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

Dec. 13, 1951

Dear Bernie:

I am mailing you 12 specimens of Auricularia from the University of Michigan collection. Tom has been over them and I suspect he is right so far as the western species on coniferous wood are concerned, except that, as of to-day, the species is A. Auricula (Hook.) Underw. rather than A. auricularis (S. F. Gray) Martin. We have not had good material on coniferous wood and I thought you might want to examine some of the collections. There are a couple of tropical things ~~the~~ that may prove interesting when soaked out.

Best wished

632 Conv.

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

7 Dec 51

Dear Bernie:

Your Exidia is certainly not "spicalosa" (i.e. glandulosa of current rules). It is much more like recisa but is too young to be sure. There are several related species which are hard to separate until well developed. Send me more, larger, if you find them, and indicate substratum.

Have you time to examine a lot of Auricularias? They have been on my desk since last summer and, as usual, I am swamped.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

July 14, 1951

Dear Bernie:

I am putting your note on the nomenclatural basis of Auricularia in the current Mycologia and shall not send you proof. Do you want separates? If so, how many? Sorry I didn't ask you before you left.

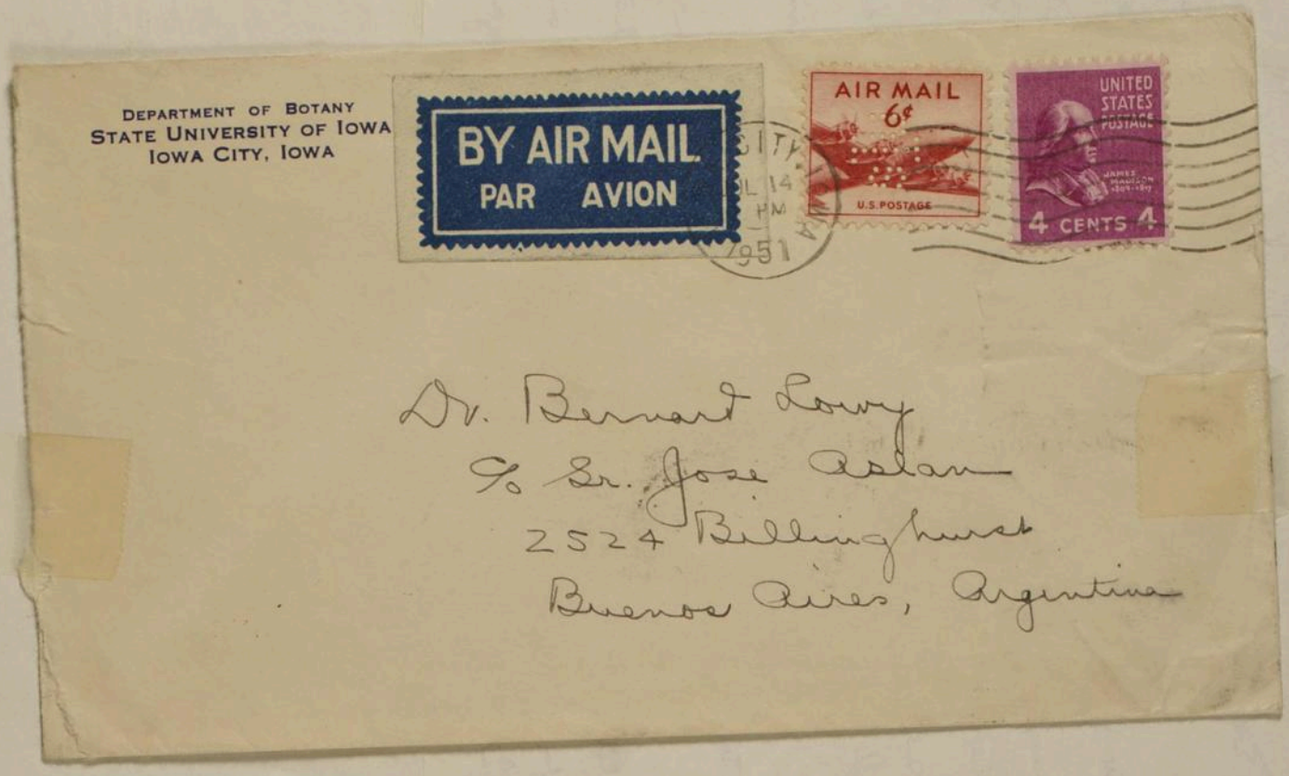
Any word from your Vermont College?

Lots of rain here — too much for the farmers — and the temptation to bring in fungi is irresistable. Still, I am making some progress.

Best wishes

Cordially

GWM



STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

July 23, 1951

Dear Bernie:

Since your note of the 17th reached me this morning, this will probably get to you before you leave for the north. Sorry you did not hear from Marlboro. The only thing that has turned up here is a part-time teaching and graduate study program at Louisiana State. As offered, it is not up your alley, but I am sending in your name with suggestion that they revise it a little. But if the international picture doesn't change radically between now and September, I look for a substantial improvement.

Best wishes

R.W.M.

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

July 29, 1951

Dear Bernie:

The opening at Louisiana State is for a man with Ph. D. in mycology, to give course in mycology and spend balance of time in research. Salary not mentioned but probably would be in line with other good state universities.

I am ~~writing~~ recommending you and asking Drs. Hubbard and Thorne to write. Suggest air-mail letter making formal application. The address is

Dr. S. J. P. Chilton, Chairman
Dept. Botany, Bacteriology and
Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Yours

GWM.

Earlier information wrong. I think the place is good.

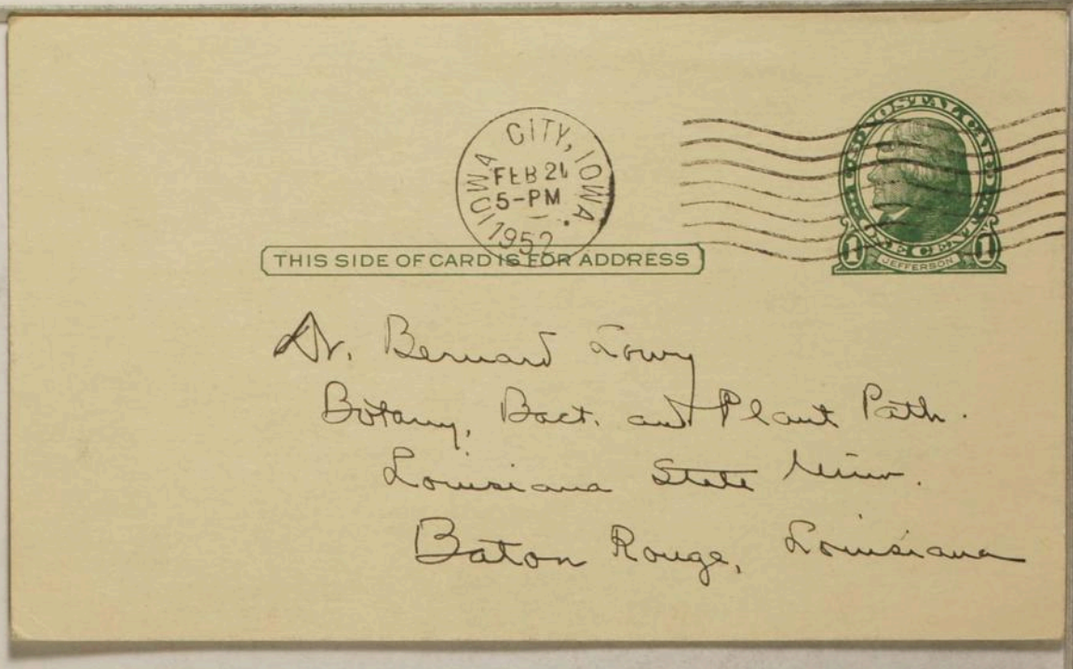
STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

21 Feb 52

Synchytrium Geranii rec'd. Thanks. Should be glad to have some for sectioning, preferably (for transportation) imbedded.

GWW



August 3, 1951

Dr.S.J.P.Chilton
Chairman, Dep't. of Botany
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Chilton,

Dr. Martin has informed me of the opening which is available in the Botany Department at Louisiana State and I am interested in being considered as a candidate for the position. I would like to give you the following summary of my background and training and refer you to Dr.G.W.Martin, Dr.R.L. Hulbary and Dr.R.F.Therne, all of the Botany Department of the State University of Iowa, for further details.

My undergraduate work was done at Long Island University and I received the B.S. degree in 1938. From 1938 to 1942 I was Technical and Research Assistant in Biology at L.I.U. working under the direction of Dr.R.H.Cheney. During this period I taught classes in General Biology.

In 1942 I enlisted in the U.S.Army and till the time of my discharge in 1946, worked as a laboratory technician in various Station Hospitals where my duties included the performance of appropriate diagnostic procedures in bacteriology, serology and parasitology.

I began Graduate work at Iowa in 1948, having served two years as Instructor in Biology at Long Island University, from 1946 to 1948. I received the M.S. degree in 1949, doing my thesis in mycology under the direction of Dr.Martin.

During the summer of 1950 I was at the Canal Zone Biological Area (Barro Colorado Island) and in Panama where I collected and worked on special problems in mycology.

In June, 1951, I received the Ph.D. degree with mycology as a major subject and bacteriology as a minor. My doctorate thesis was a monographic treatment of the genus Auricularia, part of which appeared in the May-June issue of Mycologia.

At the present time I am visiting various places of botanical interest in the Buenos Aires area including the Spegazzini Institute at La Plata.

I will be in New York on August 16 and expect to be available in September. If you care to communicate with me in New York my address there will be the following:

82-50 51st Avenue
Elmhurst, New York

My present address in Buenos Aires is:

c/o Sr.Jose Aslan
Billinghurst 2524
Buenos Aires, Argentina

Sincerely yours,

Bernard Lewy

72, Horton Street
London W 8

Dear Bernie:

I hope you have arrived safely and are finding the tropics all you had hoped for.

Mrs Martin and I are settled in lodgings in the heart of Kensington, not far from Hyde Park, and expect to keep this place until we leave England, making it our headquarters and taking short or long trips from London as a center. Mail should be addressed here rather than % Cook, to avoid delay.

The steamship voyage was restful and uneventful and during the past three days we have seen an amazing amount of London, very largely on foot. Yesterday afternoon we went out to Kew — a magnificent botanical garden — but located the herbarium and mycological institute too late to see anyone. I plan to go out to-morrow and hope to see Dr. Bisby and Miss Wakefield. I shall try to find out what the Auricularia situation is, among other things.

Please extend my warm greetings to Mr. Zetek

Cordially,

GWM.

DEPARTMENT OF BOTANY
STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

BY AIR MAIL
PAR AVION

IOWA CITY
JUL 19
1230PM
1951
IOWA

1

Dr. Bernard Lowry
c/o Dr. José Aslan
2524 Billinghurst
Buenos Aires, Argentina

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

January 22, 1952

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

Dear Bernie:

The charts have been received and are, I think, satisfactory. I hope we can get your paper in the September-October issue but it is near the bottom of a fairly big pile.

Thank you for the determination of the Auricularias. They have gone back to Michigan less the samples I have kept for our collection. I was particularly glad to have you verify the specimens of A. auricula on coniferous wood.

In one of your recent letters, which seems--as is not unusual with my correspondence--to have been mislaid--you reminded me of my suggestion that we cooperate on a report of Panama fungi. This, I am afraid, is indefinitely postponed. I simply do not have time to put it together. I suggest that you go ahead with your material for the present. There is another complication. I am seriously considering another trip to Panama this summer. If I do go, Mrs. Martin will go with me, and we shall make Barro Colorado our headquarters, but try to get to Chiriqui and to various localities in and near the Zone. This should permit a lot of checking and the filling in of a number of blank spots. My own collections of the Myriangiales and parisites in general is woefully incomplete and spotty.

Yours,

G. W. Martin

GWM:vw

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

January 27, 1952

Dear Bernie:

Two contributors to our collection have been noteworthy by reason of the very minute fragments they have submitted. It looks as though Bernard Lowy would be another. It is ~~high~~ distinguished company — A. Lister and J. Rick, so this is perhaps a compliment. Anyway, I opened your envelope and found three flakes of bark and one small fructification. You say it comes closest to Ceraceo. If you would look at Martin's paper on that genus (does anyone?) you would find that Ceraceo is a genus of imperfect fungi. Your fungus is Dacrymyces stillatus Fries (D. abietinus (Pers.) Schroet. of recent treatments). I hope some time you can send me a lot of it. The mature spores (there are many immature) I find somewhat larger than your figures: 20-22 × 8.5-10 μ, hardily 3-septate and finally ∞-septate. These dimensions include the thick, hyaline outer wall.

We have not had adequate material and I am glad to have this specimen, which permits some corrections in my notes.

Sincerely yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

February 4, 1952

Dear Bernie:

Do you remember what happened to the microscope you took to Barro Colorado? I cannot seem to find it and wanted to use it myself this summer.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

February 9, 1952

Dear Barnie:

The microscope is found: it had been tucked into an obscure corner and perhaps the painted box helped me to overlook it. Sorry I bothered you.

By all means, send the Peronospora and Plasmopara. We are terribly short of good material of this group for class use.

Have you time to examine Conner's Auriculerias? I had hoped to do it but just can't get ahead.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

13 February 1952

Dear Bernie:

Am mailing to-day 11 of Corner's Auricularias from Malaya and Brazil. Am not sending delicata, since that seems generally distributed in the tropics and common.

Yours,

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

February 19, 1952

Dear Bernie:

Thanks for the specimens. They will be most useful and portions will go into our permanent collection.

Am also interested in the folders, which indicate that you are going right-ahead with your class work. I should think you would find the association with an agricultural college helpful in getting material.

Yours

GWM.

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

Sorry, and, I fear, rather typical -

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

March 18, 1952

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

Dear Bernie:

I have been preparing your paper for the printer but there are a few things which take a lot of time and which you can do better than I can.

Auricularia "auricularis" should be changed to auricula. You have the new paper giving the synonymy as I have it. If you don't agree, O.K., but at least the present pages should be rewritten.

I don't like the indication of distribution as "see Fig." A general statement is desirable.

Reference to figures should be made under each species.

I am returning the paper for such correction as you care to make and should appreciate prompt return so I can get it to the printer.

Yours,

G. W. Martin

GWM:vw

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY IOWA CITY, IOWA

March 7, 1952

Dear Bernie:

Thanks for the Synchytriums. I hope we can cut them but just when I can't say. Work is piling up, as usual. I hope to edit the Auricularia paper soon. It should appear in the Sept.-Oct. issue or, just possibly, July-Aug.-

Yours

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

file

April 1, 1952

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

Dear Dr. Lowy:

With reference to the extra charge for illustrations for your paper on Auricularia, scheduled for publication in the September-October issue of MYCOLOGIA, it is impossible to say at this time what the exact charge will be. I can guarantee that it will not be in excess of $90 and suggest that if that amount is budgeted for the purpose it will be more than enough to care for the bill.

Very sincerely yours,

G. W. Martin
Editor, MYCOLOGIA

chge to 10-02-

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

April 9, 1952

Dear Bernie:

Your paper went to the printers last week. To-day I received from M. A. Donk a paper on the genera Auricularia, Hirneola and Laschia. I do not think we should recall your paper, but it might be desirable to insert a supplementary note briefly summarizing Donk's position. If he hasn't sent you the paper, or if you do not have access to it (Reinwardtia 1: 487-500. 1952), I can send you my copy. Since Reinwardtia is the successor to the Bull. Bot. Gard. Buitenz., you probably have it.

Sincerely yours,

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

April 22, 1952

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

Dear Bernie:

I am enclosing the Donk article, which I should be glad to have back as soon as possible. Our copy of REINWARDTIA is not yet on the shelves and won't be until the Library gets around to processing it.

I suggest you prepare your note in the following form:

Supplementary note: After the manuscript of this paper had gone to the printer, a paper appeared by M. A. Donk, Notes on Malesian fungi II. On the genera Auricularia, Hirneola and Laschia. Reinwardtia 1: 487-500. 1952. Donk believes that Auricularia and Hirneola (the latter including Laschia for the present) should be maintained as separate genera etc.

Don't make it too long, but give what you think are the essential facts, including, of course, his new combinations.

Sincerely yours,

G. W. Martin

GWM:vw

Double-space, of course

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

May 1, 1952

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

Dear Bernie:

Hirneola was published by Fries in his Fungi Natalenses, which appeared in the journal K. Vetensk. Akad. Handl. for 1848. Since there seems to be no volume number, 1848 is used instead of the volume. It did not appear until 1849, hence that is the correct date to cite. See p. 91 Rev. N. Cent. Trem.

I don't think you need worry about the validity of Hirneola nigricans. The name may be invalid, and I think it is on Donk's own showing, but it is validly published. There's a difference. You are free, therefore, to cite it and to express your reasons for not accepting it if you see fit. I am inclined to think it would be wise not to go into too much detail, but in fairness to Donk his views should be noted.

Yours,

G. W. Martin

GWM:vw

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

May 6, 1952

Dear Bernie:

Your note on Donk's paper came safely and I am forwarding it to the printer at once. I think you handled it very satisfactorily.

Work piling up! The usual year-end spate of examinations; some urgent committee work to whip into shape; preparations for the summer; as much on the next two issues of MYCOLOGIA as can be done and so on. How we are to get away when we plan to I don't know, but somehow or other I hope we shall manage. What are your plans for the summer?

We expect to land in New York on September 3 and I shall go on to Ithaca in time, I hope, for some at least of the foray. I shall look forward to seeing you there and learning all about everything.

Yours,

CANAL ZONE BIOLOGICAL AREA
ESTABLISHED BY ACT OF CONGRESS
(FORMERLY BARRO COLORADO ISLAND BIOLOGICAL LABORATORY)

DRAWER C, BALBOA, CANAL ZONE

June 8, 1952

Dear Bernie:

The Auricularia proof reached me here to-day and I shall go over it as soon as possible. I expect to go to Balboa to-morrow and to collect on the other side the following day, but I am trying to get the September-October mycologia into shape here.

In a little over two weeks we shall have accumulated over 500 collections. The rate will slow down as we get enough of the commoner things, but even so I find it hard to resist a good sample of something we already have collected several times. Each time out we find something new.

I needn't tell you about the damp and mold, but that must be taken with the rest and if things continue this way we shall have had a profitable summer. We expect to go Chiriquí and may make Darien.

For some reason, Auricularia is scarce this summer, but the picture may change before we leave.

Saw signs of Long on the sign indicating the Harvard trail!

Cordially

EWM

G. W. Martin
C. Z. Biol. Area
Drawer C, Balboa, C. Z.

Air Mail

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1952
CANAL ZONE

THE PANAMA CANAL
ATLANTIC
PACIFIC
GATEWAY OF WORLD TRADE

AIR MAIL
CANAL ZONE
6 CENTS 6

Dr. Bernard Lowy
Botany, Bact. & Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA
DEPARTMENT OF BOTANY

November 10, 1952

Dear Bernie:

Thanks for the photographs from Ithaca. I think they are extremely good and shall be glad to keep them. I have just finished going through my Ithaca collections and have determined as many as I could without spending an undue amount of time on them. Most of the Corticiums and Peniophores and quite a few of the Odontias remain undetermined. Now I am starting work on the tropical stuff. 1700 numbered collections and a lot of queer things coming up in cultures.

The biological sciences course ought not to be too difficult. You will have to make it semi-popular, I suppose, and entertain as well as instruct, but after all, there are a lot of entertaining things in botany.

Best wishes

Yours

EWM.

Have you time to look at the tropical Auriculariae and would you care to do so?

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

November 29, 1952

Dear Bernice:

The *Cavicularia* reprints came this morning. Thank you!

The myxos came yesterday. I shall go over them as soon as I can, but I was in Washington last week and shall have to be away three or four days next week-end since Ann is being married in Ann Arbor. Just now, I am typing the index for *Mycologia* Vol XLIV. The *Cavicularia* entries make quite an item.

Best wishes

RWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

December 16, 1952

Dr. S. J. P. Chilton
Department of Botany, Bacteriology and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Dr. Chilton:

In accordance with you letter to Dr. Harold C. Cook, I am enclosing galley proof of a paper by the late Dr. M. T. Cook "Species of Synchytrium in Louisiana. VIII." I do not ordinarily return the mss. unless a carbon copy was submitted, but in this instance I am sure you would like to have it. I shall appreciate return of the mss. for our files.

It is my understanding that 300 separates, without cover, will be wanted, to be charged to your department, but 150 sent to you and 150 to Mrs. Cook.

Sincerely yours,

G. W. Martin
Editor, MYCOLOGIA

Dr. Chilton asked me to read the proof. I also submitted the abstract. 12/23/52.

London 2 Sept. 1952

Dear Bernie:

A few days ago a big batch of mail arrived. It had been forwarded from London to Paris and the French hotel simply didn't deliver it. Your letter of June 14th was in the lot. In it you ask my opinion of Bulliard's work at $1100. In my opinion, this is a very reasonable price, and the work is of permanent value. Such an opinion is of academic interest only at this late date, but I should like you to know why I didn't answer your letter. I hope the L.S.U. library was the purchaser.

We sail for New York day after tomorrow and I hope to be back in Iowa City before the 20th

Yours

GWM

BY AIR MAIL

PAR AVION

AIR LETTER

AEROGRAMME

KENSINGTON 7 SEP 1954 W.8.

POSTAGE POSTAGE

E II R

6D SIXPENCE 6D

Prof. Bernard Lovy
Botany, Bact. & Plant Path.
Louisiana State University
Baton Rouge, La.
U. S. A.

Second fold here

Sender's name and address: S. H. Martin
Botany Dept SUI.
Iowa City, Ia. U.S.A.

IF ANYTHING IS ENCLOSED THIS LETTER MAY BE SENT BY ORDINARY MAIL

To open cut here

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

December 18, 1952

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

Dear Bernie:

Welden and I have gone over your myxomycetes and we agree with your determinations of the following:

Craterium leucocephalum
Lindbladia effusa
Oligonema flavidum
Physarum globuliferum
Physarum Serpula
Stemonitis nigrescens

We do not agree with the following:

"Badhamia microcarpa." This is Physarum didermoides. The semi-reticulate spore walls, the tendency of the spores to adhere in clusters and the great variation in size all appear to be due to over-rapid drying of the fructification.

"Badhamia Dearnessii." This is Badhamia gracilis.

"Physarum bitectum." This is Physarum bogoriense.

"Cribraria sp." Too old and scanty to determine. Certainly a Physarum. The limy stalks suggest P. tenerum.

"Comatricha sp." Prematurely dried. Probably a Stemonitis.

Do you want these returned?

Yours,

G. W. Martin

GWM/nlr

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

18 Nov. 52

Dear Bernice:

Send the Myxos and I will look them over as soon as I can. Expect to be out of town for a few days – to Washington for Council meeting of A.A.U.P. – but can probably handle them fairly promptly after my return.

Shall get Quincaloines to you as soon as I can.

Sincerely

GWM.

Foll. specimens sent:

Convolvulus sp.
Cratemium leucocephalum ✓
Oligoneuron floridum ✓
Bothriochloa macroura
Physanthum globuliferum ✓
P. Barbula ✓ P. bitectum
Bothriochloa Perrnesii
Stenomeris nigrescens ✓
Croton sp.
Lindheimera effusa ✓

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

December 29, 1952

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

Dear Bernie:

The only specimen of Badhamia Dearnessii we have is a scanty portion of the type, and I hesitate to send it away except for urgent reasons. The spores are exactly as Hagelstein illustrates them in his monograph, Pl. 7, f.1. The reticulation on the spores of B. gracilis is extremely coarse and one has to focus carefully on the upper surface to see them. Hagelstein thought them irregularities due to imperfect maturation, but I am sure he was mistaken, as we have material from a wide range all showing the same thing. Your material is typical gracilis in every respect.

Sincerely yours,

G. W. Martin

GWM/nlr

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

February 20, 1953

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

Dear Bernie:

In its present form, the paper on Louisiana Myxomycetes is not suitable for publication in either MYCOLOGIA or the MIDLAND.

Your statement about the lack of knowledge of the mycological "flora" of Louisiana is much too strong. Langlois sent innumerable specimens to Patouillard, Ellis and others and many have been written up, although it would be a difficult task to get all the records together. Later Harper and, I think, Murrill, collected there and more recently Shimek and Olive, to name only those who come immediately to mind.

As to the Myxomycetes, we have in our collection several species from Louisiana not in your list. Craterium paraguayense was known in the United States only from Louisiana until recently. Others are specifically mentioned in N. A. F., always on the basis of specimens or reliable reports. I think a first report should be as complete as possible.

I question the desirability of characterizing species by spore size, color, etc. unless the characters mentioned show some departure from the published descriptions. For example, the comment under Ceratiomyxa fruticulosa is entirely pertinent, but what is gained by that under Tubifera ferruginosa?

The photographs are excellent. There would, of course, have to be an extra charge if published in MYCOLOGIA.

Because of financial considerations, the MIDLAND is broadening its coverage, which means it can accept fewer mycological papers. MYCOLOGIA is filled or almost so for the current year.

Do you have a local Academy? The paper in its present form might well be acceptable in its journal. If not, I suggest that you shorten the paper by omitting repetition of known characters, add omitted species from the State and resubmit it to me.

Sincerely yours,

GWM

GWM/nlr

G. W. Martin

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA
DEPARTMENT OF BOTANY

Feb 28/53

Dear Bernice:

Myxo paper received. Will be accepted at future date in order of receipt.

Yours

Elbert

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

April 5, 1953

Dear Bernie:

The Times Magazine was in a pile waiting to be read. A good picture of Dm (he looks thin) but not a word about him in the text.

This is our Easter holiday also and I have been just as busy as ever. Three Ph.D's and a master's this June — no jobs, ~~also~~, but a few hopeful leads. Have barely scraped the surface of our tropical stuff.

Did you see Dwk's paper on Auricularia in a fairly recent ~~Bodia~~ Reinhardtia? I am sure he would send you a copy if you write him. He is now in Holland. Address at office; I can send it if you want it.

Best wishes to Sara. Babies are a nuisance and an expense but we all like to have them and get great enjoyment from them.

Yours

GWM

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA
DEPARTMENT OF BOTANY

April 21, 1953

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

Dear Bernie:

It sounds like an interesting fungus. I am mailing you our only collection of P. vestita; not the type, of course, which I suppose is in France.

The Donk paper in Reinwardtia you refer to is the one I may have mentioned, forgetting earlier correspondence. There is no later paper so far as I am aware, but one is promised. What will be left of Lowy's paper after Donk is through with it, I shudder to think.

Have you seen Sr. Mary Cecilia's paper on Heterochaete in the latest LLOYDIA? Perhaps I have mentioned that before. You should have more of those in Louisiana.

Yours,

G. W. Martin

GWM/nlr

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

4 May 53

Dear Bernice:

Your Platygloea paper is here and will undoubtedly be accepted in sequence — there are 15 earned papers ahead of it — ; it looks good to me. It can't appear before early next year.

Thank you for the specimen which I am glad to have. I hope to get time to look at it before I put it away.

Illustrations excellent! There must be a lot more of these things in Louisiana

Yours

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

June 1, 1953

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

Dear Bernie:

Your paper "A new species of Platygloea from Lousiana" is accepted for MYCOLOGIA as of this date.

I have changed the last paragraph to read: "The type is deposited _ _ _ _ _ _ University. Portions of the type have been deposited in the herbaria of the State University of Iowa _ _ _ _ _ ."

There are no paratypes of this species. See Art. 19, Rec. 19A.

Sincerely yours,

G. W. Martin

G. W. Martin

GWM/nlr

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

26 July 53

Dear Bernie:

Thanks for your note. It just means, I am afraid, more bothersome details and less research.

I doubt whether the hymenomycetes of Louisiana will appear before the Nov.-Dec. issue but will insert it in Sept-Oct. if there is room. Don't return ~~cuts~~ prints of illustrations if they are satisfactory.

Have been expecting a vital statistic from your part of the world.

Yours

GWM.

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

5 August 1953

Dear Bernie and Sara:

Congratulations from Mrs. Martin and myself on the safe arrival of Dianne Maxine. She will make an impact on your household out of all proportion to her size, but you will find it absorbing to follow her development.

With best wishes

Cordially

Glenn

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

August 31, 1953

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

Dear Bernie:

"The fungi are a treacherous and mutable tribe." This came to me from an antique sage but in an exotic rather than an antique land. I probably quoted it from one of Rick's letters. It may not have been original with him.

I am sorry that I will not see you at Madison but I can understand why you don't feel like taking such a long trip at this time.

Donk must be mellowing. I have not written to him for some time because I was not sure where he was working but I understand that he is back in Bogor.

With best wishes

Sincerely yours,

G. W. Martin

GWM:vw

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

August 31, 1953

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

Dear Bernie:

Your paper on Platygloea is scheduled for the January-February issue of MYCOLOGIA. In preparing it for the printer I have come across two items which I think should be brought to your attention before I send it in. First, in the description and discussion you use the term paraphyses. According to current interpretation of these structures, the term paraphyses should be restricted to the sterile elements in an ascomycete hymenium. In the Basidiomycetes various terms are used. In the present case, these structures, as described and illustrated by you, are scarcely basidioles although they arise from the same hyphae as the basidia. I would suggest the term paraphysoids as a substitute.

Second, at the bottom of page 2 you say "It cannot be seriously doubted that as Rogers (6) and others believe, the rusts have arisen from auriculaceous ancestors and, more specifically, the idea is defensible etc." This is perhaps scarcely in accordance with the facts. It has been seriously doubted and the alternative view that the origin is from the other side has been seriously proposed. Would it not be better to say something like this; "Rogers (6) and others believe that the rusts have arisen from auriculariaceous ancestors. More specifically the idea is defensible etc." Unless you want me to do so, I shall not return the paper but I would suggest that you consider the advisability of these changes.

Sincerely yours,

G. W. Martin

GWM:vw

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

September 11, 1953

Dr. Bernard Lowy
Botany, Bacteriology and Plant Pathology
Louisana State University
Baton Rouge, Louisana

Dear Bernard,

Your letter of the third was waiting for me when I returned from Madison. I am sorry you were not able to be there and understand that you had a smash-up in which the student riding with you was hurt and the car seriously damaged. I hope it isn't too bad.

You are perfectly right, of course, in saying that the term "Paraphysis" has been applied very generally to the sterile elements of Basidiomycetes and that I am one of those who has so used it. I am now convinced that this is wrong but cannot expect to reform the world overnight. How would "Sterile hyphae" do? The distinction of course is that the Paraphyses of Ascomycetes are derived from the monocaryon hyphae and the comparable elements of Basidiomycetes from dicaryon hyphae. I rather question, myself, whether the distinction is too important for taxonomic work especially as the word Paraphysoid is, as you indicate, ambiguous.

I think your addition of the phrase suggested in the other point would make it entirely satisfactory and shall enter the phrase.

Sincerely yours,

G. W. Martin

GWM:jbr

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

September 17, 1953

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

Dear Bernie,

Your two proposed terms are certainly mouth-fillers. At first sight I am not quite sure that they mean what I think you want them to mean, but with my limited knowledge of Greek I should have to work the thing out with the aid of a lexicon and after that probably try to get some expert advice. I suggest that you do not introduce them into your paper without full consideration. Meanwhile, would not the end I had in mind in writing you be attained by writing paraphyses in quotation marks?

I am glad to hear that the automobile accident was not too serious. You say that the student is out of the hospital; how about the car?

Several people asked about you at Madison. One of them was Jorge Wright from Argentina who is spending the year mainly at Michigan but hopes to travel to various places during the stay. Whether his funds would carry him as far as Baton Rouge I cannot say.

Sincerely yours,

G. W. Martin

GWM:jbr

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

October 5, 1953

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

Dear Bernie,

I am afraid that I can plead only pressure of other duties for not answering your letter on the proposed new terms. I do think that your second thought is better than your first suggestion. The Platygloea paper is already to go to the printer. If you want it returned to add a supplementary note I can send it back to you. Of course, that will delay publication. Why not let paraphyses go as it is, without the quotation marks I suggested, and write up your material carefully to insert in the Dacrymyces paper?

As you may know, a long paper by Paul Lentz on the sterile elements in the Basidiomycetes will appear in the Botanical Review early next year. I f you ~~would~~ care to have me do so I can lend you the summary giving the terms as he has defined them.

Sincerely yours,

G. W. Martin

GWM:jbr

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

October 15, 1953

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

Dear Bernie,

Your letter of the twelfth reached me yesterday with the note concerning the proposed new terms. I think there might well be a special term for the paraphysis-like structures sometimes found in the hymenium of Basidiomycetes and not covered by any of the terms in current use, and I do not see why there could be any objection to your word. I wonder, however, if it is necessary to coin a new word for the structure in Ascomycetes which has long been known as a paraphysis. All that would be necessary would be to follow current usage in restricting paraphysis to its original meaning. I am sending a copy of your note together with this letter to Don for his comment.

Sincerely yours,

G. W. Martin

GWM:jbr
cc: Dr. Donald P. Rogers

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

October 26, 1953

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

Dear Bernie,

Your latest reference to the sterile structures in the Platygloea hymenium came Friday. I have changed the last sentence substituting for "sterile elements which arise from the hymenium of Ascomycetes" the "sterile elements which occur in etc." These structures do not arise from the hymenium. As a matter of fact, they are the first elements in the hymenium. I think my rewording is an improvement.

This note seems to me to involve changes in the text using the new term in appropriate places in place of the old. Since there have been so many changes, I am returning the text to you for your final approval. Just as soon as I get it back it can go to the printer.

Sincerely yours,

G. W. Martin

GWM:jbr
Enclosure

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 2, 1953

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

Dear Bernie,

Your manuscript received. I am sorry about the mix up. I had forgotten about the Dacrymyces paper and read Dacrymyces as a slip of the pen for Platygloea.

The Platygloea paper will go to the printer with the next batch scheduled provisionally for the January-February issue.

Sincerely yours,

G. W. Martin

GWM:jbr

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

Jan. 26/54

Dear Bernie:

Thanks for the Auricularia note and the Myxo separates. I am passing on one of the latter to Arthur Weldon and shall have use for the others. The account of Auricularia is what I should have been inclined to expect, but it is good to see it verified.

Mrs Martin and I plan to spend most of the summer in England, going to Paris for the Congress. Must get Mycologia fixed up for the summer.

Best wishes

Yours

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

February 22, 1954

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

Dear Bernie:

A week or ten days ago someone from the Louisiana State University Press wrote me asking if I would look over your manuscript on the tremellaceous fungi of Louisiana. I was somewhat pressed for time so I simply scrawled a note on the bottom of the letter saying I would be glad to look at it. I have completely forgotten who sent it. This morning I received the manuscript with numerous alterations in red pencil which I assume are yours, particularily as there is a note on page 8 under Gloeotulasnella Rogersii, "do you have new collections of it?" I infer that this is a question addressed to me, and the answer is no, and I should like to have them.

I am glad to see this paper and think it will be extremely useful, however, before I pass judgment on it officially, I should like to see it in more complete form. Also, since the illustrations are an important part of a work of this sort, I think I should see the pictures. What am I to do? Shall I write out the corrections and send them directly to you, or shall I send my report back to whoever it was at the Press who sent the manuscript to me? In any event, I shall do neither until I hear from you.

Yours,

G. W. Martin

GWM:ph

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

October 14, 1954

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

Dear Bernie:

After careful examination of the specimen on angiosperm wood which you determined as Dacrymyces palmatus, Miss Kennedy and I have decided that the determination is correct. This leads directly to two ancillary conclusions. One, the supposed restriction to wood type is much less specific for this and other species than I have previously supposed; two, that the work we have in hand of re-describing many of these species is urgently needed.

It has been pointed out that the term "frondose" wood is not a very good one. We are now using angiosperm or angiospermous.

I am sure you sent me a specimen of Dacrymyces nigrescens and I thought I put it in the main herbarium. I am sure it is not lost but only mislaid. I suspect that the student to whom I gave it and who was helping me with the herbarium last year did not get around to mounting it and as she has now left there is not much I can do. I wonder if you could spare me another specimen for examination or if you do not have ample material just lend me one.

Sincerely yours,

G. W. Martin

GWM:kal

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

21 Oct 54

Dear Bernie:

Specimen of D. nigrescens came this morning. We shall use as little as possible and return the rest. Sorry about the other one. Several things that came this spring shortly before I left for the summer cannot now be located. I probably put them in some ultra-safe place to await my return.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

October 29, 1954

Prof. Bernard Lowy
Botany, Bacteriology and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Bernie:

Your sending us that specimen of "Dacrymyces palmatus" on angiosperm wood has started something. It has led to a re-examination of a lot of material which has been on hand from various sources for some time. Certain doubts as to its identity with that species are beginning to appear.

I think you said that the form you sent is common in your area. We should like to borrow a rather large range of material particularly including the young stages. I think that a difference is going to show up which may be significant.

Sincerely yours,

GWM

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 29, 1954

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

Dear Bernie:

This will acknowledge as of November 26th receipt of your manuscript "Some Louisiana Gasteromycetes".

This will have to go on the bottom of the pile of manuscripts received. At the present time MYCOLOGIA is running about eight months behind receipt of manuscripts and I am having to watch it very closely. It might save time, however, if I raise one or two questions in advance.

Have you checked the reports in Coker and Couch? I should suppose that the great majority of these species have been reported either from Louisiana or neighboring states. In any event, I think it would be well to note by an asterisk or in some such manner those which are here reported for the first time from the state.

Your photographs are excellent. But would it not be possible to arrange them so that the plate is full and uniform? For example, Figure 1 could be cut a little wider and would make a better looking plate if the black background came to the margins of Figure 2. Figures 3 and 4 could be reversed and put to one side and thus give room for Figure 5. Similarly Figures 6 and 7 could, it seems to me, easily go on the same page as Figure 8. In the case of Figures 10 and 11 a wider margin would make a better looking plate, or, possibly Figure 9 could be moved over to that plate. In any event, I am sure you could get the figures into three plates and make a better looking arrangement. Remember we have to charge extra for everything over two plates.

With best wishes,

Sincerely yours,

G. W. Martin

GWM/mn

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

April 7, 1954

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

Dear Bernie:

Thank you for the collection of Mycogloea. I am very glad to have it. Olive did send me a specimen, I think, but if so, it is somewhere amongst our unmounted specimens.

Sincerely yours,

G. W. Martin

GWM:ph

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

20 April 54

Dear Bernie:

Thanks for the Platyglea separates. They will be useful here.

Hope to get away early in June. We expect to sail from New York on June 11. Won't be back until after the Gainesville meetings. Millions of things to do to tie up summer affairs.

Yours

Glenn

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 19, 1953

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

Dear Bernie,

Your paper on the "Myxomycetes of Louisiana" will appear in the November-December issue of MYCOLOGIA. In the confusion following a fire in our laboratory, my files became disordered and I am unable to find your request for separates. Will you please fill out and return the enclosed form as promptly as possible.

Sincerely yours,

GWM

G. W. Martin

GWM:jbr
Enclosure

Enrollment figures up 473 over last year; total 7,686

FINAL ENROLLMENT figures show that a total of 7,686 students have registered for the fall semester at SUI. This represents an increase of 473 students over the figure of 7,213 for the fall semester of 1952-53.

Men students account for 5,292 of the total registrations, and women students number 2,394. Veterans enrolled in the current term number 970, while at this time a year ago there were 795 veterans attending the University.

Final enrollment for the University's other colleges is: Commerce, 363; Dentistry, 231; Engineering, 401; Law, 180, Liberal Arts, 3,610; Medicine, 459; Nursing, 465; Pharmacy, 172.

Chicago alumni to rally

THE 1953 CHI-HAWK RALLY, sponsored by the SUI alumni club of Chicago, will be held November 20 at the Sovereign Hotel, 6200 N. Kenmore Avenue, Chicago.

Alumni may choose between two tickets: $1.00 for admission; or $3.00 for admission and dinner. Dinner is at 6:30 p.m. For tickets contact Richard P. Runke, First National Bank Building, 38 S. Dearborn, Chicago 3; phone ANDover 3-3725.

Local SUI alumni club officers listed

FOLLOWING are the presidents and secretaries of active community groups of SUI alumni. Graduates and former students in these communities should contact the local club secretary if they are not familiar with the activities and regular programs of the club.

Within the State of Iowa

AMES—*President*, Dr. Keith McNurlen, 2318 Storm Ave; *Secretary*, John Egenes, 417 Washington, Story City.

ATLANTIC—*President*, Donald K. Henningsen, La Vesta Pl.; *Secretary*, Mrs. George Ahreus (Ruth Magill), 800 Plum St.

AUDUBON — *President*, John L. Rutherford, Route 1; *Secretary*, Mrs. Fred Sievers.

CLARION—*President*, Bert A. Samson; *Secretary*, Mrs. Jay M. Lewis.

DES MOINES — *President*, S. David Peshkin, 1000 Fleming Building; *Secretary*, Esther Immer, 3513 Kingman Ave.

MASON CITY—*President*, Cliff A. Rugger, 217 Federal Building; *Secretary*, Edna Carstensen, 325 S. Penn Ave.

MOUNT PLEASANT — *President*, Charles O. Garretson, 518 E. Webster St.; *Secretary*, Mrs. Walter Carper, Winfield.

SHENANDOAH — *President*, Ben W. Brown, Box 25; *Secretary*, Robert F. Tyson, Circulation Manager, *The Iowan* magazine.

In Other States

LOS ANGELES—*President*, Mrs. Wayne Tiss, 140 Acari Dr., West Los Angeles 49; *Secretary*, C. J. Mills, 2974 San Marino St.

SAN FRANCISCO—*President*, Mrs. B. A. Peeters, 36 Marietta Dr.; *Secretary*, William E. Gearhart, 240 Stockton St. (10th Floor)

DISTRICT OF COLUMBIA—*President*, Karl Hoffman, 1341 G St., N.W.; 919 Colorado Building; *Secretary*, Eleanor Sieg, 1634 I St., N.W.

CHICAGO—*President*, Ferris Hurd, Pope & Ballard, 120 S. LaSalle St.; *Secretary*, Patricia Campbell, 747 N. Wabash Ave.

DETROIT—*President*, F. M. Tousley, 264 Hamilton Ct., Grosse Point Farms 30; *Secretary*, Dorothy Copony, 7 Bennington, Ford Foundation, Dearborn.

ST. LOUIS—*President*, Darrell Wiles, Room 500, 408 Olive St.; *Secretary*, Frank Marlow, 826 Lilac Ave., Webster Groves.

MINNEAPOLIS-ST. PAUL—*President*, Mel Heckt, 5629 Vincent Ave. S.; *Secretary*, Lois Miller, 3139 Girard Ave., S.

NEW YORK CITY—*President*, Arlo Wilson, 4 West 43rd St.

COLUMBUS, OHIO — *Governing Board*, Mrs. Robert J. Murphy, 2011 Harwitch Rd.; Dr. & Mrs. Henry P. Worstell, 299 Walhalla Rd.

PHILADELPHIA — *President*, Dr. William H. Holst, 740 Bettlewood Ave., Collingswood, N.J.; *Secretary*, Mrs. Walter J. Landry, 301 Pleasant Valley Ave., Moorestown, N. J.

SAN ANTONIO—President, James M. Knouf, 603 Greenwich Blvd.; *Secretary*, James J. Feeney, 204 Bushness, Apt. 8.

SEATTLE—*President*, Baird McIlroy, 6827-19th Ave., N.E.; *Secretary*, F. T. Lindenmeyer, 719 2nd Avenue Bldg.

---

353 Trail Ridge Rd., S.E., Cedar Rapids; 1944—Mrs. Lewis M. Krohn, 140 East 28th, Apt. 7-D, New York City.

COMMERCE

1904, 1909, 1914, and 1919 — no organizer recorded, please address Alumni Office; 1924—Don Guthrie, 1634 Morningside Dr., Iowa City; 1929—Hugo F. Ostberg, 2744 Redick Ave., Omaha, Nebr.; 1934—Edwin Ruprecht, Lowden; 1939—no organizer recorded please address Alumni Office; 1944—Milton Albert Mazie, Sioux Apt. Hotel, Sioux City.

LAW

1904—no organizer recorded, please address Alumni Office; 1909—Atty. E. R. O'Brien, 1½ S. Frederick St., Oelwein; 1914—Atty. Harold D. Evans, 505 Oakland Ave., Iowa City; 1919—G. Stewart Holmes, 369 Forest Dr., Cedar Rapids; 1924—Pres. Virgil M. Hancher, Old Capital, Iowa City; 1929 — A. W. Bass, 515 Higley Bldg., Cedar Rapids; 1934—Stanley Merrill Corbett, 220 Security Bldg. Sioux City; 1939—Howard Siegel, 509 Holmes St., Bettendorf; 1944—Harold J. McNertney, Bancroft.

MEDICINE

1904—Dr. Agnes I. Safley, 202 12th St., N.W., Cedar Rapids; 1909—Dr. Royal F. French, Masonic Temple, Marshalltown; 1914—no organizer recorded, please address Alumni Office; 1919—Dr. Robert A. Buchanan, 76 Third St., S.W., Huron, S. Dak.; 1924—no organizer recorded, please address Alumni Office; 1929—Dr. Emory D. Warner, 1402 E. Court St., Iowa City, Dr. Eugene W. Scheldrup, Med. Lab. Bldg., Iowa City, Dr. J. W. Dulin, Dey Bldg., Iowa City, and Dr. Evelyn Dulin, 307 Beldon Ave., Iowa City; 1934—Dr. William Lloyd Randall, Hampton, and Dr. Robert E. Anderson, Chariton; 1939—Dr. Gerald Frances Keohen, 30 Nevada St., Dubuque; 1944—Dr. Thomas Bernard Summers, Box 4323, Atlanta, Ga.

DENTISTRY

1904—no organizer recorded, please address Alumni Office; 1909—F. B. Whinery, 1023 Kirkwood Ave., Iowa City; 1914—Dr. Roy Smith, Iowa Falls; 1919—Dr. H. H. Ozanne, 406 Capital City Bank Bldg., Des Moines; 1924—Dr. Leland D. Anderson, 430 E. Davenport, Iowa City; and Dr. Fred D. Francis, 529 E. College St., Iowa City; 1929—Dr. A. C. Naibert, Higley Bldg., Cedar Rapids; 1934—M. A. Dalchow, 128½ S. Main St., Maquoketa; 1939—Dr. James M. Walden, 1127 45th St., Des Moines; 1944—Dr. David E. Heller, 406 Washington, Stillwater, Okla.

ENGINEERING

1904—no organizer recorded, please address Alumni Office; 1909—Ray McMurray, 302 N. 3rd Ave. East, Newton; 1914—Lloyd A. Howell, 707 River St., Iowa City; 1919—C. E. Ewen, P.O. Box 794, Fort Dodge; 1924—Emmons Patterson, 1907 S. Lincoln Ave., Springfield, Ill.; 1929 — Mearl W. Tilden, 4 Haines Dr., Moorestown, N. J.; 1934—R. C. Judd, 2625 Ripley St., Davenport; 1939—Howard Kasch, 8 State St., Schenectady 5, N. Y.; 1944—Edward C. Larsen, 636 Graham Court, Council Bluffs.

PHARMACY

1904—Ed. S. Rese, Box 182, Iowa City; 1909, 1914, and 1919—no organizer recorded, please address Alumni Office; 1924—Charles E. Mott, 420 West Park Rd., Iowa City; 1929—E. G. Klein, Alton; 1934—Elmer J. Norgaard, Harlan; 1939—Mrs. R. D. Coghill, 701 Prospect Ave., Lake Bluff, Ill.; 1944—Donald V. Ward, 328 E. Arvada, Colorado Springs, Colo.

NURSING

1904 and 1909—no organizer recorded, please address Alumni Office; 1914—Sylvia A. Cairns, 1421 First Ave., S.W., Cedar Rapids; 1919—Mrs. B. C. Foster, Wellman; 1924—Mrs. H. Brown, 103 Highland Dr., Iowa City; 1929—Mrs. Bertil G. Anderson, P.O. Box 205, State College, Pa.; 1934—Mrs. Edwin S. Cane, 802 Manly Dr., San Gabriel, Calif.; 1939—Mrs. John Jackson Tilton, Bellevue; 1944—Mrs. Duane Everett Means, 445 Garden St., Iowa City (Elizabeth Keyser).

Neighborly departments make room for the displaced biochemists

THE WHEELS OF RESEARCH and instruction are turning normally in the State University of Iowa's Department of Biochemistry, despite crippling losses suffered in the $384,000 fire which ripped through the biochemistry section of the Chemistry-Botany-Pharmacy Building on Oct. 7. Even before the embers cooled, other science departments had joined with administrative officials in finding space so teaching and research could go on almost without interruption. A certain amount of crowding was inevitable as classrooms, offices, and laboratories in other areas "doubled up" for the displaced students and teachers.

The fire broke out in the biochemistry graduate research laboratory on the fifth floor of the building. The fire was caused by ignition of ether, apparently spilled during the course of routine laboratory work by a graduate student.

For some, the fire was more tragic than others. They are the professors and students who saw years of research work go up in smoke. Professor Henry Bull, head of the biochemistry department, said that losses varied. "Some research records are intact today, and some were completely destroyed." He himself lost valuable laboratory notes, teaching materials, and out-of-print books.

Graduate student Norman Trieff says he'll have to start all over again on a research project which had been two years in the making. Professor Rheinhold Benesch lost the results of research dating back to 1945. Records involved biochemistry methodology—highly technical, theoretical work on molecular research and electrochemistry, among other things. Work carried on by Instructor Gene F. Lata, detailed data on a three-year experiment involving the feeding of rats, was destroyed. The experiment dealt with controlled diet and brought out the relationship between vitamins and hormones.

The botany department, according to Professor G. W. Martin, lost some rare tropical specimens stored on the fifth floor which cannot be replaced.

The Legislative Budget and Financial Control Committee allocated $67,000 for emergency repairs and equipment replacements in the damaged laboratories. Additional funds are expected to be made available later for rebuilding the fifth floor and other expenses.

Cover photograph, courtesy of the *Des Moines Register*.

On Iowa
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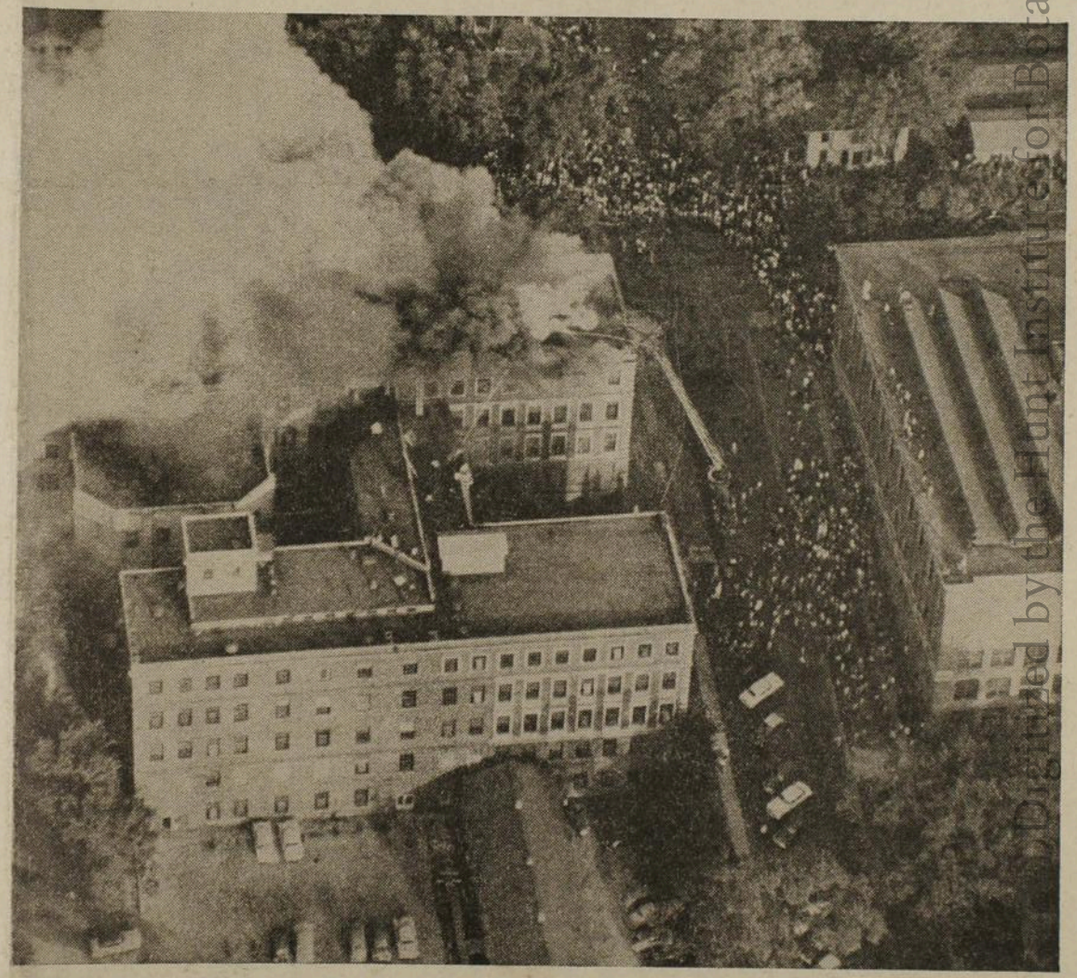
On Iowa

Published bi-monthly for alumni, parents & friends of the State University of Iowa



DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 23, 1953

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

Dear Bernie,

Thank you for the Septobasidium which arrived safely today. I shall put some of it in our main collection and hope to make some slides of part of it so that we can show a good specimen of this genus in our class. Thank you for thinking of me.

Sincerely yours,

G. W. Martin

GWM:jbr

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

December 6, 1954

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

Dear Bernie:

First, about the collections of Dacrymyces palmatus. I turned these over to Miss Kennedy, who is making a careful revision of the genus Dacrymyces, and she has been working on them. In all essential characteristics these specimens agree with the descriptions of palmatus. However, there also seem to be consistently a number of minor differences. The problem at present is to decide whether these constitute justification for the erection of a new variety or perhaps a subspecies or whether the definition of the species should be enlarged slightly to accommodate these variants on angiospermous wood.

The two collections of Exidia are on my table, but I have not been able to look at them. I have the usual large accumulation of material sent in from various places and the senders are all anxious to have word just as soon as possible. With the best will in the world these things take time, which I have not been able as yet to find. I hope to make some kind of a dent in this material during the Christmas holidays and hope that I may get at your specimens at that time.

About the paper. Until the index for the current volume of MYCOLOGIA is back in the printers hands, I cannot think of anything else concerned with the journal. I hope that that will be completed by the end of this week. The next step will be to review the big pile of unexamined manuscripts awaiting attention. I am going to have to refuse some of them and it may be that yours will be amongst the lot, due to the fact that it is perhaps of more local than general interest. This, however, is by no means final and I should like to wait until I have gone over the pile as a whole. This, again, will be part of my Christmas celebration.

Sincerely yours,

GWM

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

December 20, 1954

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

Dear Bernie:

The splendid specimens of Dacrymyces (palmatus?) arrived in good condition. I am glad to note that at least one collector of these things realizes the importance of spore prints. I hope you find the Mylittopsis.

Sincerely yours,

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

February 14, 1955

Prof. Bernard Lowy
Botany, Bacteriology and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Bernie:

I am mailing you two Herpobasidiums and three of the Sebacinas you asked for. Much to my surprise, S. atra is represented by only a minute fragment in our collection and the material of Cystobasidium and Helicobasidium is also extremely scanty. If you can use these I shall be glad to send them for your examination but not for more than a short time, since several people here are working on these things at present.

Sincerely yours,

GWM

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

February 17, 1955

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

Dear Bernie:

It is with great regret that I am returning your paper "Some Louisiana Gasteromycetes." I do this on the ground that practically all of the species are of wide-spread occurrence and that a report of this sort is better suited to a local publication. Your photographs are beautiful but with the journal crowded as is, I feel that I should be subjected to severe and merited criticism if I were to publish what is essentially a local list.

Sincerely yours,

G.W. Martin

GWM/mn

G. W. Martin

(paper given to Proc. La. Acad. Sci.)
BL.

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

February 21, 1955

Prof. Bernard Lowy
Botany, Bacteriology and Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Bernie:

Thank you for the beautiful collection of Polyporus sanguineus. This is not P. cinnabarinus. I believe it is a good species. It is abundant in the tropics and in the southern part of the United States, particularly the gulf area. We have one specimen from Iowa, correctly labelled, I think, but it has got to be reexamined. See page 381 in Overholts's new book.

Yours,

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

March 1, 1955

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

Dear Bernie:

I should consider both the specimens you sent as referable to Polyporus sanguineus despite the distinctly zonate margin of the larger one. I am enclosing portions of two collections of what I regard as typical P. cinnabarinus. It is possible that careful study of a large range of material would show that as one goes south, the two species merge one into the other. Just at present, however, I am inclined to doubt that.

Sincerely yours,

GWM

G. W. Martin

GWM/mn

Department of Botany
State University of Iowa
Iowa City, Iowa
March 8, 1955

To Graduates of the Department of Botany:

It has been some years since a departmental News Letter has been distributed and several of our graduates have asked when another one would be available. The members of the staff are agreed that the time is now. We should like to know what you are doing; we hope that some of you are interested in what we are doing, and that others will be interested in those who were their contemporaries. Will you, therefore, be good enough to write us a letter, giving us the salient facts of your activities during the past few years. It is suggested that these include degrees and dates (to check our own records, if from S.U.I.; for entry on our records if from other institutions); present work (we know it is not always in botany, particularly from some of our women graduates); marriages, children, war service, special assignments, travel, etc. This is not exhaustive and any items of interest will be welcome.

Please send your reply to the departmental secretary, Miss Marilyn Neuzil, who can, of course, be addressed at the Department office.

Sincerely yours,

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

April 28, 1955

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

Dear Bernie:

As you know, Exidia nucleata is extremely common around here. Rather than send you herbarium specimens, I am sending you some representative duplicates which you need not bother to return. If you want to see the material that has been studied enough to be put in the herbarium, I shall, of course, be glad to let you have it. We occasionally get specimens that I regard as nucleata which lack the calcareous bodies, but the size of the basidiospores seems to be constant.

Some time ago, you said you wanted to see some collections of Cystobasidium and Helicobasidium. I can send these to you at any time you will find it convenient to work on them.

Are you planning to attend the A.I.B.S. meetings in Michigan in September? If so, I shall hope to see you there.

Yours,

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

May 6, 1955

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

Dear Bernie:

Under separate cover I am mailing you the sheets of Helicobasidium and our one scanty collection of Cystobasidium as indicated in the enclosed sheets. The collections which you say are not E. nucleata sound interesting. The spores are certainly much too long for that species.

Congratulations on your plans for the summer. Smith is the best man on agarics in the country and I am sure you will get a great deal out of it. I haven't yet heard where the Jorey is to be, but it may well be at the Michigan Biological Station. If so, I shall plan to attend before the East Lansing meetings.

Yours,

G. W. Martin

GWM/mn

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

July 7/55

Dear Bernice:

Glad to have your note. If you are having good collecting weather you are better off than we are. Hot and dry here.

No, I hadn't heard about Sara and the boy going to Argentina. I doubt if they have had any difficulty but you must have felt uneasy when the news of the uprising broke. Perón seems to be firmly in control for the present.

I have been meaning to write and ask you to pick up some bark from cedars in a certain swamp where I know Smith collects. I got some extremely interesting myxos from it, and someone, perhaps Smith, sent me additional bark, but before I got around to culturing it, the fire intervened, so, if it was not destroyed, it is hopelessly mislaid and I can't remember the name of the swamp, or perhaps better, bog. If you find yourself in such a place, gather and dry some and send it to me. I won't culture it before fall. Too hot right now, and those things live for several years.

Shall look forward to seeing you at the foray.

Yours

Elvin

over

Arthur Weldon goes to Newcomb College, Tulane, in September. You will probably see him from time to time.

TUCK'S POST CARD

BY APPOINTMENT
FINE ART PUBLISHERS TO HER MAJESTY QUEEN MARY

CANTERBURY CATHEDRAL

CARTE POSTALE

FOR ADDRESS ONLY

KENSINGTON
9 45 AM
23 AUG
1954
W. 8.

2d POSTAGE REVENUE 2d

CANTERBURY CATHEDRAL
Early 13th c. Glass
in the East Window of the Corona.
THE SPIES WITH THE GRAPES OF ESHCOL—
"And they came unto the brook of Eshcol and cut down from thence a branch with one cluster of Grapes, and they bare it between two on a staff."
Numbers XIII. v. 23.

Greetings from England. We leave (alas) in two weeks. Sorry I cannot be back for Gainesville meeting. Thanks for reminding me of Phila. Sem opening.
GLWm

Raphael Tuck & Sons Ltd.
FINE ART PUBLISHERS TO THEIR MAJESTIES THE KING & QUEEN AND TO HER MAJESTY QUEEN MARY

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Printed in England

Prof. Bernard Lowry
Botany, Bact. & Plant Path.
Louisiana State Univ.
Baton Rouge, La.
U.S.A.

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

5 August 55

Dear Bernice:

Thank you for the cedar bark which arrived in good shape. I shall put it away until fall. The hot weather we have been having is pretty hard on mycos. Besides, I hope to start for New York in a week or two, returning to Michigan in time for the foray.

Hope you have had some rain.

Yours

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

September 21, 1955

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

Dear Bernie:

I hope Sara and the baby got back safely on schedule. It's too bad they had to be in Buenos Aires just when things exploded. Naturally, such events are not advertised in advance.

It was a great disappointment to me to miss the meetings. I am not used to having anything physically the matter with me but I suppose at my age it is time I was beginning to get used to it. I am now back on the job but try to keep stair climbing to a minimum and field work is going to be hampered.

Your specimens of Dacrymyces palmatus started a reevaluation of our collections. As a result, Lorene Kennedy has a paper on the species which should appear in MYCOLOGIA early next year.

Another student, Bob Bandoni, has completed a taxonomic survey of Platygloea, something like what Royall Moore did for the Helicosporae, and that also will appear as soon as space can be found. You should have a lot of species in Louisiana.

No one here is interested in Synchytrium, but there again you are in a better situation than we are. Karling's recent paper in the American Journal of Botany on the general classification of the genus seemed to me to represent a clarification. I am sorry to say that I do not think Cook's late papers on Louisiana species were very good.

Best wishes.

Yours,

GWM/mn

G. W. Martin

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

October 31, 1955

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

Dear Bernie:

Thanks for the type and photograph of Exidia compacta. I shall look forward to seeing the paper. You certainly take splendid photographs.

While sorting out material for students, I came across a number of collections of Auricularia from Argentine, sent some time ago by Singer. Would you care to work them over? I should think there is material there for a paper for Lilloa.

I must apologize for not replying sooner to your letter concerning Dick Spear's thesis. I was just about to write suggesting the Auricularias. A month on my back and the following slow-up has kept me consistently behind with anything beyond the necessary daily routine. Gradually, things are getting under control, but new things keep coming in.

Have you heard that Alexopoulos is to take over here? He will not arrive until June and meanwhile I am keeping mycology going.

Very sincerely yours,

GWM

G. W. Martin

GWM/dfc

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

November 29, 1955

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

Dear Bernie:

I am mailing you today 14 specimens of Auricularia from Argentina as follows:

M. Lillo Herb. Nos. 2669, 2801, 2847, 2906, 3070, 5383, 6249, 6753, 6863, 7907, 7914, 8039, 8590.
Singer & Digilio M-10.

I am afraid you will find most of them to be A. polytricha, but there are some that appear to be different.

You are, of course, at liberty to keep portions if you wish to do so. I hope you will leave enough for me to take a cut also. The bulk will be returned to Singer at Tucuman.

If you find enough material here for a brief note, I suggest you write it up in the form used in Lilloa, but I should appreciate it if you will let me send it in, since I am responsible for these collections.

I am somewhat troubled about your request for Tremellas for Mr. Speair's thesis. I thought I told you that I had assigned Bandoni to that genus and he has all our undetermined specimens of that and some Exidias and others. Somehow the lines can't be drawn between Tremella and its relations and that is one of his problems. Naturally he is consulting the material in the collection, but I see no reason why we could not lend you anything we have which he would like to see, provided it was for a limited time. It seems to me that there is plenty of work to be done in that area and your area must have lots of the species represented. Anyway, you may count on our cooperation up to the limit the situation imposes. I find no record of my letter, but I write so many in holograph these days that that is not surprising. However, it's sometimes a nuisance not to have a copy.

If my physical status continues to improve, I may drive to California in April via New Orleans. If I do, I shall certainly want to stop in Baton Rouge.

Yours,

G. W. MARTIN

GWM/dfc

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

December 6, 1955

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

Dear Bernie:

Your Sirobasidium paper is here. It is rather short for a regular paper. Why don't you alter it for the Notes and Brief Articles section? This will involve putting the citations to literature, in shortened form, as footnotes, and the other customary changes in format. I have made a few other changes in the copy to suggest things you should consider in rewriting.

On page 2, you say, "1-2-septate". You obviously are thinking of the old way of thinking of these as two intersecting septa. This is completely incorrect. I have examined, I don't know how many hundreds of these basidia, and invariably there is one primary septum, and usually two secondary septa, or one of these may fail to develop.

I am retaining the illustrations. We are grateful for the specimen and accompanying photo.

Sincerely yours,

G. W. MARTIN

GWM/dfc

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

13 Dec 55

Dear Bernie:

You were certainly prompt with the Curriculaires. Sorry there was nothing more exciting in the lot.

Yours

GWM

Copy

December 13, 1955

Dr. Rolf Singer
Instituto Miguel Lillo
Miguel Lillo, 205
Tucuman, Argentina

Dear Dr. Singer:

The Auricularis from you, which I sent to Dr. Bernard Lowy of Louisiana State University, have been determined by him as follows:

Auricularia polytricha (Mont.) Sacc.
Lil. C. Nos. 2669, 6753.

Auricularia fuscosuccinea (Mont.) Farlow
Lil. C. Nos. 2801, 2847, 2906, 3070, 5383, 6249, 6863, 7907, 7914, 8039, 8590; Singer and Digilio M 10.

The common and much-named North American species, A. auricula is not included and I have thus far no evidence that it occurs in South America, despite frequent reports, most of which are surely based on specimens of one of the two species named above.

Sincerely yours,

G. W. MARTIN

GWM/dfc

Ridge Road

Christmas Greetings
from the Martins
1955

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

DEPARTMENT OF BOTANY

December 30, 1955

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

Dear Bernie:

I had not had a chance to look at your Sirobasidium paper until now and hence failed to note that you had also enclosed a note on Auricularia. I shall forward the latter to Singer and hope that they will find place for it in LILLOA.

The Sirobasidium paper seems to be in excellent shape and will be published as soon as I can get it in -- perhaps before the May-June issue.

Yours,

G. W. Martin

GWM/dfc

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

3 January 55 6

Dear Bernice:

Bob Bandoni says he is sure this is A. peltata but zones do not agree with your account. I have had no time to study it, but thought you might be interested. Keep the specimen if you want it.

Yours

DEPARTMENT OF BOTANY
STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

11 March 56

Dear Bernice:

We have no staurosporous species in culture and some of our helicosporos have ceased to bear conidia on the prison diet we give them. I am sending two: Helicoma Morgani and Helicosporium Lindeni. As you recall, these things grow rather slowly and do better on a medium that has some sugar in it. I am sending fairly old cultures rather than fresh transfers.

The doctor says I can drive to California if I take it slowly, so we shall start as soon after Easter as I feel I can get away. Since I must be back for examinations early in May, we may decide that

we have to stick to the most direct route. If so, we will not be able to detour via Louisiana, much as I should like to do so.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

26 July 1956

Dear Bernie:

Sometime ago you sent me a small fragment of your Dacrymyces nigrescens. Unfortunately, it seems to lack both basidia and spores. We have another collection which may be referable to your species. May I borrow the type for examination? It will be returned promptly.

We expect to leave Aug. 20 for the east, going by easy stages to Storrs. Shall I see you there? We must hurry back as we move to Urbana about mid-September. I expect to spend the coming academic year there as visiting professor. I am cleaning up as much as possible here before we go and shall take quite a lot with us. The Exidia from Tunica Hills, coll. Oct 30, 1954 by R. Frederick and B. Lowy is, we are convinced, properly referred to E. nucleata. These things are so variable that we have got to allow for it in species limits. The same thing is true of the Exidia alba you sent with extra large gloeocystidia. The specimen is somewhere on my desk but I can't put my hand on it to give collection data.

Yours

GWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

August 3, 1956

Dr. Bernard Lowy
Botany, Bacteriology & Plant Pathology
Louisiana State University
Baton Rouge, Louisiana

Dear Bernie:

Thank you for sending the type of D. nigricans so promptly. Lorene Kennedy, who is here this summer working on the family, was able to see it before she goes back to Edmonton next week. This has enabled her to get a good idea of the species, which she thinks is valid. She does find some corrections necessary to your description. There were a number of spores in the very small fragment she mounted and some of them were distinctly 7-septate, evidently tardily so. Also she finds that some of the "dicaryo-paraphyses" are branched at the tips and some are septate with clamp-connections. Even more important, there are many swollen terminal cells with narrowed lumen and thick hyaline walls, suggesting the peridial cells of Guepiniopsis. I am enclosing some tracings of her drawings. I have seen the original mounts from which they were made. She was also glad to see your notes on D. pallidus.

At my suggestion, she is contracting your term to "dicarophyses" as less clumsy.

I hope you can find more of this species and work it out more fully.

I am enclosing fragments of Barro Colorado collection 8662. I have been on the point of describing this as a new species of Arrhytidia but Miss Kennedy is not satisfied that it fits in Arrhytidia as she believes that genus should be defined. We shall be glad to have your comments on it.

Yours,

G. W. MARTIN

GWM/dfc

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

11 August 56

Dear Bernice:

Thank you for your letter and the specimens. I shall take the lot with me to Urbana. I shall have no opportunity to do any work on them before I get settled there. Lorene has gone back to Edmonton. She hopes to finish her thesis next year and to be in residence next summer as the end of her PhD work.

I knew there would be a lot of work involved in moving, but I didn't realize quite how much. And the Stowe trip, to which I am committed, doesn't help.

Yours

GWM

There is no question of A B and C of the Barro Colorado specimen being all the same thing. I carefully selected what I sent you to show variation. We have plenty — could have had a bushel. A large fallen tree on the far side of the Island (Standley trail, I think) had a major branch nearly covered with it.

UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

12 November 56

Dear Bernie:

Thank you for the telegram. It was good to hear from my old students and to get the impression – which I hope is justified – that they bear no grudges.

I am keeping very busy here, but not going back to the office at night any more. I do bring some work home and sometimes get through a lot of editorial work. But I am not keeping up the pace as I used to.

Best wishes to you. I hope the Guggenheim grants comes through.

Yours

GWM

Marlin
405 Delaware Ave.
Urbana, Ill.

CHAMPAIGN, ILL. DEC 10 5 PM 1956

Mr. and Mrs. Bernice Lowy
Dept. of Botany
Louisiana State University
Baton Rouge, La.

UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

27 February 57

Dear Bernie:

It is always good to hear from you and we were pleased to learn about the new daughter. Sara is undoubtedly busy; I hope she is well and able to handle things. My daughter in California has 5 aged 10 to 1½ and, just back from an operation, she gave us a harrowing account of all that can happen in one night.

There are no really good exsiccati coming out at present. One of the best ways to build up a collection is to get a good supply of accurately determined duplicates and then arrange to exchange them with other places which are doing the same thing. We have gotten a lot of good stuff that way at Iowa and I hope to get more. I can send you some of our duplicates when I get back in June and when you are prepared to send material away. I am sure I can suggest places that would be glad to have your specimens and sooner or later would repay you.

I do hope the promotion comes through. There ought to be a good chance for future development at Baton Rouge. Any word from Guggenheim?

Yours

EWM

UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

URBANA, ILL.
FEB 28
6 30 PM.
1957

Professor Bernard Lowy
Botany, Bact. + Plant Path.
Louisiana State University
Baton Rouge, Louisiana

UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

25 March 57

Dear Bernie:

Good news about Guggenheim. There is still hope!

Did I say June? Sanity! I plan to arrive in New Orleans next Monday morning. Should be at Jung Hotel by 10 or 10:30. Not much to do on Monday, but absorb alcohol but shall be in meetings Mon. evening to Thursday afternoon when I leave for the north and Friday morning's class.

I should love to see you, but hate to think of your taking a special trip. How far is it?

Yours

GWM

Heavy snow and raw winds here. It will be pleasant to escape for a few days.

UNIVERSITY OF ILLINOIS
DEPARTMENT OF BOTANY
URBANA, ILLINOIS

URBANA, ILL.
MAR 25
7-PM
1957

Dr. B. Lowry
Botany, Bact. + Pl. Path.,
Louisiana State University
Baton Rouge, Louisiana

UNIVERSITY OF ILLINOIS

18 March 57

Dear Bernie:

Your myxo is Physarum gyrosum Rost. Not common as a rule, but occasionally abundant on leaves of cultivated plants, sweet potato e.g. Your specimen is interesting because of the consistently small spores, about 7 μ. Want it back?

I expect to be in New Orleans June 1-4. Sorry I can't stop off at Baton Rouge but must get back for Friday morning class.

Yours

GWM

UNIVERSITY OF ILLINOIS

16 April 57

Dear Bernice:

The Cronartium arrived just 10 minutes before the hour for the class in which I wanted to use it; the second lot of lichens and the Tomentellas etc. to-day. Thanks to you, I now have everything I really need for the rest of the mycology course.

Yours

BWM

UNIVERSITY OF ILLINOIS

31 May 1957

Dear Bernie:

Congratulations on the promotion! The Fulbright material came yesterday and will be forwarded as soon as I can get at it. Exams just now, then packing. We plan to return to Iowa City on June 14 – just 2 weeks.

Thanks for the word about Singer. I shall hope to see him.

Don Rogers comes here in September to carry on in mycology.

Yours

GWM

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

3 July 57

Dear Bernice:

Your note on Ex. hispidula came to-day via Urbana. I shall try to put it through as soon as possible – probably Sept. – October.

Yours

E.W.W.

Thank you for the specimen.

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

4 August 1957

Dear Bernie:

I have just been going over your note on Exidia hispidula, which I plan to publish in the November-December issue of MYCOLOGIA. The legend to Fig. 3 says: "Clavate probasidium with 2 oblique septa ..." The figure approaches the type of basidium found in Patouillardina and quite commonly in certain species of Tremella, especially those from the tropics. I have seen literally hundreds of such basidia and NEVER do the septa, when closely examined, intersect. What you show is, in my opinion, a basidium with a primary oblique septum and two secondary oblique septa approaching it at right angles. The reference made many time in the literature to two intersecting septa in the tremellaceous basidium has, in my opinion, absolutely no basis in fact.

Did Don see your Latin? It looks all right to me, but I usually have him check it. Just now, he is very busy getting ready for the move to Urbana. I was in New York last Tuesday evening and had opportunity to see him.

We plan to leave, by train, for San Francisco on the 20th. Will you be at the Stanford meetings?

Yours,

Gwm

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

16 Aug 57

Dear Bernie:

OK – 'twill go as you say! However, I think you are wrong and I warn you that when I get back from Stanford I shall examine your type and see what I find.

Quite a write-up of your mycological adventures. Do you want it back or does it go in the Lowy file?

Yours

RWM

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

16 September 1957

Dear Bernie:

I am very anxious to get as many tremellaceous fungi in fresh condition as possible, so that I may make cultures. I should particularly like to have Dicellomyces and Tremella aurantiaca, but any others would be welcome.

The Stanford meetings were enjoyable, as such things always are, but I heard no particularly outstanding papers. Of course, I heard only a very few of those offered.

Yours,

RWM

Is "Mycological Herbarium" your official address now?

STATE UNIVERSITY OF IOWA
DEPARTMENT OF BOTANY
IOWA CITY, IOWA

4 October 57

Dear Bernie:

Specimens arrived this morning. Thank you! I shall get to work on them as soon as I can.

Mycologia taking much time. Shall be glad to be rid of it after this volume is finished. I think you know that Jim is to take over then. He will have a busy year with that, carrying on business work until a successor is appointed and getting established at Urbana. Fortunately, I think he can do it.

Yours

GWM

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA
DEPARTMENT OF BOTANY

18 Oct. 57

Dear Bernie:

A pile of reprints has been waiting for stamping and sealing and I lifted yours and sent it on. Unfortunately, I neglected to include a definition of hypobrasidium. This will have to be added. It looks as though a supplementary paper will be needed.

Thanks again for the tremellaceous things. I am working on them. It is hard to get rid of bacteria without the rose bengal-streptomycin agar and I haven't had time to make it up.

Yours

RWM

GLWm

DEPARTMENT OF BOTANY
STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

IOWA CITY, IOWA
OCT
1 30 PM
1957

PRAY FOR PEACE

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2¢ U.S. POSTAGE

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

DEPARTMENT OF BOTANY

STATE UNIVERSITY OF IOWA
IOWA CITY, IOWA

2 November '57

Dear Bernie:

Thank you for the review of the Bohus and Kelmar book. The editor is always glad to get these. You did not mention the price. Is it given?

Sorry about the error in the title of Cooke's review. I never saw the book myself. Cooke is a man of great ability and tremendous energy, but he is careless, particularly in bibliography. His papers always have to be sent back for correction and it is impossible for the editor to check everything. It just takes too much time.

Yours

GWM