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

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

The ACADEMY of NATURAL SCIENCES  
of PHILADELPHIA

FOUNDED 1812

NINETEENTH AND THE PARKWAY  
PHILADELPHIA 3, PA.

TELEPHONE, Rittenhouse 6-7622

CABLE ADDRESS, Acadsci Philadelphia

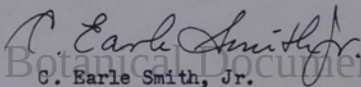
January 3, 1955

Dr. L. J. Gier  
Dept. of Biology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

Dr. Githens has asked me to send on to you 31 packets of hepatics  
on exchange. Hoping this material is of use to you I am

Sincerely yours,



C. Earle Smith, Jr.  
Assistant Curator, Dept. Botany

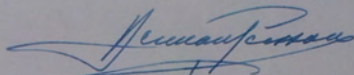
CES:ma  
ENC. 2

Stockholm 4. ~~III~~I. 1955

American Bryological Society  
William Jewell College  
Liberty, Mo. U. S. A.

I enclose a postcheck on  
\$ 5. 15 for subscription to the Bryologist  
Vol. 58, 1955 and postage on this volume

Sincerely yours

  
Herman Persson

Dr.

p27  
FEB 1 '55

adr. Paleobotaniska avd.

Naturhistoriska Riksmuse-  
um  
Stockholm 50

SWEDEN

321 SOUTH MAIN STREET  
WEBB CITY, MISSOURI

Jan. 6, 1955.

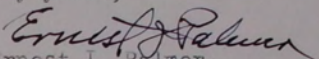
Dear Dr. Gier:

364 Some time ago I sent you a specimen under the name of Carex platyphylla Carey. When I found it I felt sure it was that species, and the size and shape of the achenes and other characters seemed to confirm it. But after studying it further and comparing it with a lot of material I have concluded that it is only a form of Carex anceps Willd, which is of course known from many localities in Missouri. So will you please change the name on the label, as I have done on the specimens here?

366

With best New Year's wishes, I am,

Sincerely yours,

  
Ernest J. Palmer.

*Try C. albusina*

MAATALOUSKOELAITOS  
PUUTARHAOSASTO  
PIIKKIÖ

State Horticultural  
Institute,  
Piikkiö, Finland.

N:o .....

Jan. 13, 1955.

Dr. L. J. Gier,  
William Jewell College,  
Liberty, Mo.

Dear Dr. Gier,

Enclosed follow the check N:o 71656  
for \$ 5.15 given by the Bank of Finland,  
and the filled form.

I was elected as member of the American Bryological Society in the year 1952 and I have paid the membership fee for this year. I have received, however, only the fourth issue of the 55th volume of The Bryologist. I should be therefore very grateful if it would be possible to get also the missing issues 1-3 of this volume. You can understand that it is annoying to see the incomplete volume in the bookshelf.

Yours very sincerely

*Antero Vaarama*  
Antero Vaarama  
Ph.D., Senior Research Officer

*wrote P26  
1.19.55*

P26



Dept. of Botany.

THE UNIVERSITY,  
GLASGOW, W.2.

16th January 1955

Dear Dr Gier,

Thank you very much for your interesting letter and for your promise to handle my exchange dues in the future.

I suddenly realised a few days ago that I have already paid my A.B.S. subscription for 1955; but as it was obvious that you would have written by then I delayed writing until I had your letter. I joined the A.B.S. in 1950, and have paid two years at a time from the start, so I only pay in even-numbered years. I have just checked up on my Bank Statement, and I find an entry for 12th January 1954, "Draft to American Bryological Society, £4. 4. 2.", which is obviously for two years subscription. I would have paid it to Dr Welch, and perhaps she did notify you that I had paid a year in advance.

I really must apologise for not having realised that I had paid when I wrote before, and thus causing you to write a quite unnecessary letter. I seem to have been very absent-minded just lately. In the past twenty-four hours I have twice caused great inconvenience to myself and to others by leaving my keys behind, have been to church without any money for the collection, and have tried to catch a train from the wrong station!

All best wishes for 1955.

Yours sincerely,

*A.C. Crundwell*  
A.C. Crundwell

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

Jan 18-1955

Dear L. J. Bier, - I am sending you  
21 Japanese Bryophytes which I think  
you should have as I find these more  
than interesting. You may send me  
any foreign specimen in exchange  
whether Cryptogamic or Phanerogamic.

I have written to Koch at Tulane  
who will gladly take over my Calif  
masses as he is working on these  
at present. Also Miller at Stanford is  
working on Haw. and Calif Hepatices.

Yours Sincerely

Paul O. Schallert

P.S. I have also looked over the very  
fine specimens you recently sent to me  
and value the specimens from Paraguay  
greatly. Many thanks. PJS

UNIVERSITY OF ARKANSAS  
COLLEGE OF ARTS AND SCIENCES  
FAYETTEVILLE

DEPARTMENT OF BOTANY  
AND BACTERIOLOGY

January 19, 1955

Dr. L. J. Gier, Secretary-Treasurer  
American Bryological Society  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

I find myself a member of too many organizations at the present time and simply have to withdraw from some. Hence please accept my resignation from the American Bryological Society, effective December 31, 1954.

Sincerely yours,

*George T. Johnson*

George T. Johnson  
Associate Professor of  
Botany and Bacteriology

Digitized by Hunt Institute for Botanical Documentation

GTJ:mh

HARVARD UNIVERSITY  
FARLOW REFERENCE LIBRARY  
AND  
HERBARIUM OF CRYPTOGAMIC BOTANY

20 DIVINITY AVENUE  
CAMBRIDGE, MASS., U.S.A.

January 20, 1955

Dr. L. J. Gier  
Department of Biology and Geology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

In response to the request in your letter dated 10 January 1955, we have made a search in the Herbarium for specimens named Physcomitrium platyphyllum and P. platyphylloides. We also looked under P. turbinatum, as you suggested. The results were I am afraid largely negative, for we succeeded in finding only one specimen, P. platyphylloides, which may be part of the Macoun collection which you already saw at Ottawa. However, I am sending you the specimen, in case it may be of interest to you.

Regretting that we are unable to be of greater assistance to you in this matter, I am

Yours very truly,

I. Mackenzie Lamb.  
I. Mackenzie Lamb  
Director

IML:RHN



THIS SIDE OF CARD IS FOR ADDRESS

Dr. L.J. Gier  
William Jewell College  
Liberty, Missouri

27 Jan. 1955  
DEPARTMENT OF BOTANY  
UNIVERSITY OF TENNESSEE  
KNOXVILLE, TENNESSEE

appl. sent  
FEB 1 '55

Dear Gier: - Many thanks for the  
reprints (algae + lichens)! If he isn't  
already a member, you might ap-  
proach Mr. Harold Robinson, Dept.  
of Botany, Ohio Univ., Athens, Ohio,  
on joining the A.B.S. He is interested in  
mosses. Regards, Jack Sharp

**BY AIR MAIL**

**AÉROGRAMME**

If anything is enclosed  
this form will be surcharged  
at rate for Air Mail letters.



Mr L.J. Gier

American Bryological Society

William Jewell College

LIBERTY No.

U.S.A.

Sealed fold here →

SENDER'S NAME G.O.K. Sainsbury

AND ADDRESS P.O. Box 86

WAIROA N.Z.

First fold here →

← To open cut here

→ To open cut here

P.O.Box 88  
WAIROA N.  
7th Februa

Mr L.J.Gier  
American Bryological Society  
William Jewell College  
LIBERTY Mo.  
U.S.A.

Dear Sir,

Will you please let me know if Doctor Whitehouse has paid my subscription for 1955. When she was in New Zealand recently she mentioned that she intended to pay it, and I reluctantly agreed to her doing this.

If the subscription has not been paid will you please advise me and I shall remit the amount. If Doctor Whitehouse has overlooked the matter please do not on any account apply to her. It was altogether too good of her to offer to pay it and I really hope that she has forgotten the matter. We enjoyed her visit immensely, though I fear that she worked far too hard at her collecting in such a short time.

Yours truly,

*G.O.K. Sainsbury*  
(G.O.K. Sainsbury).

II. 11.53

*Paid by Whitehouse*

SCIENCE MUSEUM  
THE INSTITUTE OF JAMAICA.  
KINGSTON, JAMAICA, B.W.I.

22. February, 1955.

Dr. Winona H. Welch, President,  
American Bryological Society,  
De Pauw University,  
Greencastle, Indiana,  
U. S. A.

Dear Dr. Welch:

Dr. T. C. Frye wrote me that you are compiling a list of bryologists who would be willing to determine various groups of mosses and liverworts.

We have in the Institute of Jamaica collection a large amount of undetermined hepatic material, which I have sorted into families and am anxious to send away for identification. Thus, such a list would be of tremendous help to me, and I would be grateful if you could send to the Institute one or two copies of the list as soon as it is ready for distribution.

Thank you very much.

Sincerely yours,

*Marie L. Farr*

(Mrs.) Marie L. Farr  
Assistant Botanist

IV.13.55

Dear Mrs. Farr,

Your letter to Dr. Welch about the list finally reached me and here is a copy of the list that I have at present. I hope to have this, and lists of mosses and lichens, printed in The Bryologist sometime soon, if I can get the time to go through the questionnaires for the other two lists. We have about 250 members in the Society at present, so you can see it will be a little bit of work.

Dr. McGregor is chairman of our herbaric exchange and spends quite a bit of time working over collections. If you have quantities of any of the collections that will be available for exchange, I am sure he will be willing to work with you. The large collections would be divided up into proper size packets and offered for exchange. If you have 100 packets of such to put into the exchange, you could draw out that number of species of which you had no specimen at present. This is a good way to build up a collection. I hope this will be of some help to you.

Yours truly,

L. J. Gier

THE INSTITUTE OF JAMAICA  
SCIENCE MUSEUM

25, September, 1955.

DEPAUW UNIVERSITY  
GREENCASTLE, INDIANA

Feb. 22, 1955

Dear Doctor Gier:

This is to report what we have done in the way of the meeting of the Central States Section for this year.

We have decided on a 3-day meeting just preceding the AIBS meeting at East Lansing. These will be the days of Aug. 29, 30 & 31. We have also decided to hold the meetings at our Turkey Run State Park and at the Dunes State Park.

It is proposed that we assemble at Turkey Run on the 28th so as to be ready on the 29th for a field trip in that general area. Collecting is forbidden in the park area but there are good places in the vicinity that may prove of some interest to the visitors. Monday evening Dr. Weatherwax is arranging for a program of speakers or speaker. On Tuesday, the 30th, we would move northward through some interesting places for stops for collecting, reaching the Dunes Park that evening. The following day would be devoted to a general collecting and field day in this interesting region. Then, on Wednesday those wishing to attend the AIBS meetings could go on to East Lansing easily in time to tie in with the Taxonomists or Ecologists or Bryologists trip there.

This arrangement will require a minimum of driving [about 150 miles from TR to the Dunes] and at the same time probably cover about as interesting an area in our state as any. Of course, we have other interesting places but they are scattered and we thought we did not want to drive hundreds of miles to get to them if we can concentrate in one general area.

I have suggested to Dr. Welch that perhaps some of the cryptogamic people might like to visit some of Underwood's old stamping grounds and that possibly we might arrange for them to be in Greencastle for a Sunday, (Aug. 28th) trip under her guidance.

We propose to get some of this information into the hands of the members before they leave for summer trips - perhaps by mid-May. Of course, you have the mailing list and know what has been done in the past. We could get any material mimeographed and sent you for mailing.

So far as accommodations for the visitors is concerned we think it would not be possible for us to make any definite arrangements. However, we can include a list of motels and prices near the places we will be and then each one could make his own arrangements.

2/22/55

DEPAUW UNIVERSITY  
GREENCASTLE, INDIANA

The park inns are very crowded at this time of year and motels will likely be the answer.

I have asked Dr. Sherff to act as chairman of the nominations committee for next year and he suggests that you would make a desirable member of this committee because you would likely know what was discussed in the past.

We have a man familiar with the Dunes area who has agreed to work out the itinerary of a good field trip there. We are now trying to line up someone for the TR region. Unfortunately Deam died also Friesner, our two best Indiana flora men. Potzger does not think he can help. He is so tied up with the ecologists to have time.

Let me have any suggestions you care to make and comments or criticisms of our proposals. I went down to Blawie to see Dr. Weatherwax last week and we had a thorough discussion of the matter.

Sincerely yours,

*T. G. Yuncker*  
(T. G. Yuncker)

Helsinki, February 28, 1955.

Dr. L.J.Gier,  
William Jewell College,  
Dept. of Biology and Geology,  
Liberty, Missouri, U.S.A.

Dear Dr. Gier:

Prof. Kalela leaved your letter to me for answering, and we send to day a specimen of Physcomitrium platyphyllum collected in Brazil to you. We hope you have some help of this loan. But if your Physcomitrium is taken in U.S.A. it, however, will hardly be identical to the Brazilian species. So far you have difficulties in identifying of your specimen, I will see it with pleasure, and I can tell you then my opinion in the matter.

Sincerely yours,

*H. Roivainen*  
H. Roivainen.

0128155

III.29.55

Dear Mr. Roivainen,

#94/ Hle =  
Type

I received the specimen of Physcomitrium platyphyllum C. M. last Friday and examined it rather carefully and photographed significant parts of it. I dissected a capsule and removed some leaves and mounted them in gum arabic solution between plastic cover glasses which is the method I use for preserving small parts. This mount is included in the packet, as are also the other parts of this plant. I wrapped them in a small piece of paper so they will not be lost.

I found some differences between this specimen and my nov. sp. that were not apparent in Brotherus' drawings in Engler Prantl: leaves are more definitely obovate, columella more pronounced and still attached to one operculum which I found, and there were several rows of transverse cells above the collenchyma which the drawing did not show. I am convinced this is not the same species.

When this species was found last summer, associated with P. turbinatum, it was first thought it may be a hybrid (Physcomitrium X Aphanorrhiza?) but we have been growing it in the greenhouse since last June and the offspring from the spores have now reproduced again and all the offspring are the same as the original. When I saw Brotherus' drawings, they resembled my specimen so closely, I resolved to check all leads in that direction before publishing this as a new species. We are now ready to publish. A specimen will be sent your herbarium as soon as the article is available. I have about 100 packets of it made up ready to mail out to the principal herbaria.

I wish to thank you for the privilege of examining this specimen and comparing it with my type for the new species. If I had not checked it, I would have always wondered if it were the same, although I agree with you that it is very improbable that the same species would be found in those two regions.

The specimen was returned to you yesterday by first class mail so should reach you before very long.

24 postage

Again thanking you, I am

Yours truly,

L. J. Gier

Digitized by Herbaria not Digitization



February 4, 1955

Dear Dr. Gier:

Thanks for your letter of January 31st and the information contained in it.

Yes, I'd be happy to examine all the verbenaceous material you have that has not been annotated by me as yet. Just sent it along and I'll return it in a few days after I receive it.

With all best wishes, I am,

Very sincerely yours,

*Harold N. Moldenke*

Harold N. Moldenke  
15 Glenbrook Avenue,  
Yonkers 5, New York

3/2/55

HAROLD N. MOLDENKE, Ph.D.

Director of the Trailside Museum

Watchung Reservation

Supervisor of Nature Activities

Union County, N. J., Park Commission

FORMERLY CURATOR  
NEW YORK BOTANICAL GARDEN

MAILING ADDRESS:  
15 GLENBROOK AVENUE  
YONKERS, N. Y.

March 2, 1955

Dr. L. J. Gier,  
Department of Biology and Geology,  
William Jewell College,  
Liberto, Mo.

Dear Dr. Gier:

Thank you for your letter of January 31 and card of February 14th. The parcel of plants arrived safely. I have studied and annotated all the specimens and they are being returned to you today via parcel post. Thank you for letting me see them. The second parcel arrived, too, and its two specimens are included in the one parcel I'm returning today.

I keep a rather complete list of collectors who have collected material of my groups and of people who have published on the group, done herbarium work on it, or have been connected in any other way with it. I try to get the full names of each, with year of birth, year of death, and list of states or countries in which the person worked. For this list, will you please try to supply me with this information for the following persons:

O. E. Thomas  
Wanda Ponder  
Cormeilo Alvarez  
Colleen Crowley  
Gura Galiano — *Paraguay*  
Cyril Lee Broussard  
Frances Church  
W. T. Elmore 1911  
C. C. Engberg

*Anna E. Allen*

Dr. Verdoorn thinks I have assembled so much material of this sort now that will be very valuable in future years that he wants to publish my list soon in his Chornica Botanica series.

With kindest regards and all best wishes, I am,

Very sincerely yours,

*Harold N. Moldenke*

III.8.55

Dear Dr. Moldenke,

The collection of plants came this morning. We very much appreciate your determinations on them. I shall give you the little bit of information about the various collectors which I have available.

- Olive E. Thomas, 1906 - Missouri. Assoc. Prof. Biology here.
- Wanda Ponder, 1925 - Missouri, Oklahoma, Costa Rica, Paraguay. Student and later instructor in Biology here. Now head of Nurses Training School, Asuncion, Paraguay.
- Cornelia Alvarez ????? Prof. Botany, Univ. Paraguay, Asuncion.
- Colleen Crowley 1931 -- Missouri, Illinois. Student here. Now teaching school near here.
- Gura Galiano ?????? Paraguay. Probably a student of Alvarez?
- Cyril Lee Broussard 1925 --- student in botany here 1941-45. Collected in Missouri. Have lost track of him since the Army released him.
- Frances Church about 1925 --- was a student in botany here. Now married and lives in Kansas City, Mo. Probably collected none except for the class here.
- W. T. Elmore 1880??? Collected in Nebr., England, France, Switzerland, Arabia, India. Was a missionary in India about 1910-1920? Collected specimens in his travels for his brother, C. J. Elmore.
- Clarence J. Elmore 1888?-1940. Nebr., Kansas, Missouri. Was professor of biology here 1923-1940. Student of Bessey at Nebr. 1889-1916, summers and some winters.
- Anna E. Allen 1890?-1919? Nebr. wife of C. J. Elmore.
- C. C. Engberg no information. Perhaps a student of Dr. Elmore? a correspondent of his? Missionary friend of W. T. Elmore?

Dr. C. J. Elmore's daughter is now teaching at Univ. Texas Med. School and may be able to give you some more info about her father and mother and uncle. She may also know something about C. C. Engberg.

I have no doubt you have amassed enough material on this project that it should be preserved in print. I have thought something of the same thing about Missouri botanists and various bryologists, about whom I have much information. I think you should go along with Dr. Verdoorn on this.

Again thanking you for your help, I am

Yours truly,

Dr. Elmore's daughter is  
 Dr. Mary Elmore Sauer  
 1115 Ave. E  
 Galveston, Texas

L. J. Gier

Department of Botany,  
University of Toronto,  
Toronto, Canada.

March 4, 1955

The Dept. of Biology,  
William Jewell College,  
Liberty, Mo., U.S.A.

Dear Sir:

We are studying the distribution and variation in some  
of the eastern North American species of Lilium.

We would very much appreciate it if you might give us some  
information about the locations and approximate time of blooming  
of the species Michiganense and its relatives if they occur in  
your region. We are interested in photographing and studying  
the variation of these species in Missouri this coming season.  
Any information that you might be able to send us would be most  
welcome.

Very sincerely,

C. A. Best.

C. A. Best.

in herbarium

*L. canadense* St. Charles Ill VII.18.93

various from J. Douglas collection no date

*L. michiganense* near cemetery Maple Park VI.23.47 escaped

*L. philadelphicum* ~~males~~ malden Mass VI.30.02

*L. tigrinum* Salma, Nbr. VIII.5.91 cult.

*L. verticillatum* Plot's Balsam, N.C. VII.2.37

*L. superbum*

Palmer & Steyer

*L. tigrinum* occasionally found as an escape from cultivation

*L. michiganense* general but not common

Wrote III/10/55

Dr Josef Duda, a., Opava, Czechoslovakia  
Zukalova 3, Opava, Czechoslovakia

L.J. Gier, Secretary of the American Bryological Society, William Jewell College, Liberty, Missouri, USA

Dear Sir,

I have pleasure in acknowledging the receipt of your favor, intimating that I was accepted as member of the American Bryological Society and shall become your periodical The Bryologist.

It is for me a great help in my studies and honor and I am very obliged to you for it. In this letter please find the index of specimens with number of pieces, which I am able to offer you at present time for exchange. I am very interested in exchange of liverworts eventually of mosses. Please let me know the conditions of this exchange.

Thanking you once more for your kindness and trouble and trusting to receive further news, I am

Yours truly

J. Duda  
Dr Josef Duda

38 Mosses:

Anisidium Mougeotii (2)   
Andreae rupestris (3)   
Atrichum undulatum (3)   
Bartramia pomiformis (1)   
Bartramia Halliana (20)   
Brachythecium populinum (1)   
Cynodontium polycarpum (9)   
Drepanocladus aduncus var. brevis (1)   
Drepanocladus uncinatus (3)   
Fissidens Julianus (5)   
Helodinium Blandowii (5)   
Heterocladium heterotrichum (5)   
Heterocladium squarrosum (1)   
Hookeria lucens (3)

Hygroamblystegium flunaticum (1)   
Xyrum eructum (8)   
Calludella squarrosa (5)   
Plagioopus Cederi (5)   
Plagioteichium denticulatum (3)   
Plagioteichium denticulatum (3)   
Plagioteichium neglectum (6)   
Plagioteichium undulatum (7)   
Pogonatum virgatum (3)   
Orthia humicola (2)   
Pseudopleurum callare (2)   
Rhabdonectia fugea (4)   
Rhytidadelphus squarrosus (8)   
Ruidium hamatocarpum (8)   
Torilella tothusa (6)   
Heterocladus uncinatus (3)





3/18/55

Dear Dr. Lier-

Belatedly I send you my thanks for answering the letter I wrote you, and for the reprint on "Short Cuts for the Herbarium", which contains many "helpful hints." I wish I had the time, equipment, and space to carry out all your directions.

I have tried to improve on the folding of my packets, but this just about doubles the time spent on each one. Perhaps the printer from whom I got my paper could run it through a creasing form. At present I use a cardboard pattern, marked, and laid on 24 or more sheets.

The sheets are spread a bit, the pattern laid on, a pencil line drawn down at 1 for the top fold, 2 for bottom fold, then they are folded & stacked, then one by one placed over the top of the pattern, 3, and it's done, — or was until your suggestion of folding the ends in. This folding adds to the time consumed but the results are better. So far I balk at mitering the corners!



My specimens are stored in boxes, exactly as they were received at the "Clinic." These boxes are conape boxes from the local florist, and have room to accommodate them. To begin with they open out flat & can be carried in my suitcase when going on vacation. They are then set up & hold the packets for storing and mailing home. Since they are uniform they don't make any room too untidy, — that's the only place I have to keep them in!

Each box has a paper label hanging down at one end which lists numbers, areas, & year of collection. White labels are field packets with general location and year but not indexed, yellow labels are field packets indexed & guessed at as to identity, blue labels are completed packets of masses with determinations, pink labels ditto, but Lincoments. Numbers I, II, III on packets mean, respectively Maine, Philadelphia, all other areas.

My general list is made in two columns, — the left hand indicates location, the larger right hand column the name of species. Thus I know when I look at

RHW THUIDIUM DELICATULUM it means it has been collected in Roxbury, Maine,  
The brass chicken. I indicate capsules, if it is particularly good } the index # of folios.  
The index is made so —

I at top

<sup>n</sup> C THUIDIUM DELICATULUM, Y.N.  
J E

Letter nearest number is initial of person making determination

J E means my own determination, checked by Dr Conrad etc.

Y.N. - Young's heck, particular area.

No field notes are given in index, — only on the packets. Notes given on field  
packets are generally reduced to symbols. This applies to various habitats, & in  
certain areas where I collect frequently, to specific locations. This is about  
the simplest method I could devise, for the present. If there is anything particularly  
notable about the specimen the name is underlined on the index.

When I was in Florida this winter I had the great pleasure and privilege of  
dinnering with Dr and Mrs Conrad. I asked for their opinion on an idea of mine as  
to putting up for the American Bryological Society, & he thought it was good. It occurred  
to me that a small insertion about the A.B.S. on "Ferns" in the Bulletin of the  
Philadelphical Academy of Natural Sciences might bring in new recruits (As I told  
you, it was just such a mention in the Fern Journal that brought me in as a  
member). I have no idea what it would cost, but probably Dr Thomas G. Thoms,  
curator of herbaria at the Academy, could find out for you. That is if you think  
worth of the idea. Dr. C. said to tell you it has his sanction.

I have had indifferent success in making slides, & I don't know how to smoky  
the various mounting media you speak of. No one seems to have heard of glycerin  
jelly! I had the Whipple make up the Hoyer solution according to Dr Anderson's  
formula, but I don't like it, as it seems to reduce the specimen to a mere skeleton  
of the cell structures. Perhaps this was to be expected, but I was disappointed to  
find that it bleached out the chlorophyll. Curiously enough it has not, so far,  
destroyed the rosy coloring in a specimen of Deschampsia, nor the red of the gamae  
of Sphenotus minutus.

Several years ago in working on my Fern Herbarium I tried Krylon  
clear spray for mounting some of the young and fragile fronds, by first  
spraying the herbarium sheet lightly, laying the frond on carefully and spraying again.

MRS. W. KEATING JOHNSON  
RIDGE PIKE ABOVE CITY LINE  
ROXBOROUGH  
PHILADELPHIA 28, PENNA.



IVY RIDGE  
2-1282

due  
on glass

why?

This worked out very well with the young funds and does away with the necessity of the ugly summered tops. I have tried whenever possible to start with the first fund stage & work up to the largest the hothouse street will accommodate. The large funds used the tops of course. This is unorthodox, but it is interesting to me to note the various stages of growth.

ok

I tried the Kym for mounting a specimen of *Uvas* on a card. Stupidly I selected a piece of *Bartramia pinnatifida*, which was all wrong, since the spray made it shiny, tho' it did stick properly. When I get time I will try it on some sort of *Hypocyrus* variety, to see what the result is.

I wrote you all this to show you how one amateur's mind works — whether the results are good or not. I have been told that the amateur often turns up good things in his very ignorance, which is comforting. The trial and error system is good training, tho' I rarely use it in my own field of gardening, as far as propagation goes at least.

Do forgive this long letter, which was intended to be a thank you note!

Yours most sincerely  
Phyllis Johnson

MISSOURI BOTANICAL GARDEN

"SHAW'S GARDEN"

2315 TOWER GROVE AVENUE

ST. LOUIS 10, MISSOURI

PROSPECT 6-5567

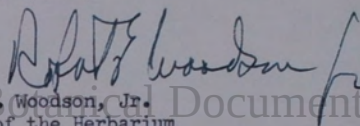
March 21, 1955

Dr. L. J. Gier  
Department of Biology & Geology  
William Jewell College  
Liberty, Missouri.

Dear Dr. Gier:

This will acknowledge  
the safe arrival of seven boxes of  
herbarium specimens.

Very truly yours,



Robert E. Woodson, Jr.  
Curator of the Herbarium

REW-Jr:C

EARL EDWARD SHERFF

CHICAGO TEACHERS COLLEGE

DEPARTMENT OF SCIENCE

Chicago, Illinois, March 21, 1955

Dr. L.J.Gier,  
Dept. Botany,  
William Jewell College,  
Liberty, Mo.

Dear Dr. Gier:-

Dr. Yuncker has asked me to appoint two members of our Central States Section of The Botanical Society of America to serve with myself as a nominating committee for the coming year. I am asking you therefore if you will please join us on this committee. I have not written a second party yet but have thought that Dr. Shinnners might make a valuable addition and so unless you have some better possibility that you wish to propose (and soon!) I shall write him. Dr. Yuncker's tentative plans in the winter called for a three-day session. The first to be in the Turkey-Run, Shades Parks area of southern Indiana, the second botanizing along the way north and the third day in the Dunes area, leaving the fourth day free for the East Lansing meetings of the AIBS.

I heard that the 1956 meeting of the AIBS would be at Storrs, Conn. If so, we could not well predict where the Central States Section might decide to schedule its 1956 summer meetings and whom therefore our nominating committee might logically consider for 1956 officers. I assume we pick a chairman, vice-chairman, and Secretary. Is this right?---I half suspect therefore that we must retain freedom of action up until the very meetings in Indiana are held this late summer and be free to nominate officers specially apt to fill the bill for the region or area designated for our 1956 meetings.

With all good wishes, I remain

Yours very truly,

*Earl E. Sherff*  
EARL E. SHERFF

EES/ips

III.22.55

Dear Dr. Sherff,

I was looking at the letter I received from you last winter only Sunday and thought I must answer it shortly and tell you of Dr. Yunker's plans for this summer. He wrote me also and I have asked him for copy for the announcements and have ordered the mailing list from AIBS. Plans sound good.

Had a letter from Dr. Bartoo last week wanting to know what plans were. She has served on Nominating Committee for last three years, I believe.

Officers to be elected are chairman, vice-chairman, secretary-treasurer, and councilor. I am not a candidate for re-election. I would like to see Bartoo given a job (vice-chm? I think she would be good at organizing a field trip). I am also in favor of promoting the chm to councilor and vice-chm. to chairman, probably, in most cases and I think this is one of them. What do you think?

Of course place for next foray is a major factor. We have had Big Bend State Park, Texas suggested but it is three or four days drive for most of us before we get there. Iltis was much in favor of our going to Rocky Mt. Biological Lab at Crested Butte, Colo. I have their colder for this summer and see he is on their staff for some summers ("occasional members"). It sounds good. Their summer school this summer doesn't begin until July 1.

It has been several years since the foray was held in Missouri so it could come back to the Ozarks. I don't want as rough a trip as last time, though when Steyermark led us all over SE Mo. I think a third of that will be enough if covered a little more thoroughly. What about Thorne to lead that? He has worked on that area some and knows it pretty well, I believe. He is very modest about it and will probably pretend he doesn't know much about it but he does.

Did you know Mr. Frank Gates died yesterday? I think you knew him. He was from Manhattan, Kansas.

I am now finishing up my Arkansas collections. Have a class in field work that works inside on stormy days. Yesterday we had a blizzard so had them checking identification on Arkansas plants. Got down to Grassy Lake so will soon be through. I had already checked some of them, down to Magazine Mt.

Mrs. Gier said tell your wife "Hi" and that we got an air-conditioner for our car before we made our next trip. We went to Iowa the last of July for 10 days at the Lakeside Lab and got the conditioner before going on that trip. It lowered the temperature of the inside of the car as much as 20° while we were driving. It was not so good coming back because the humidity was higher. It is one of the evaporative type tank structures that hangs on the outside of the car door.

I believe your library does not take The Bryologist so am enclosing a blank for you to hand them with your recommendation, of course!

As Ever,

L. J. Gier

HARVARD UNIVERSITY  
FARLOW REFERENCE LIBRARY  
AND  
HERBARIUM OF CRYPTOGRAMIC BOTANY



20 DIVINITY AVENUE  
CAMBRIDGE, MASS., U.S.A.

March 22, 1955

Dr. L. J. Gier  
Department of Botany  
William Jewell College  
Liberty, Montana

Dear Dr. Gier:

At the present time I am working on a taxonomic study of the lichen Parmelia dubia group. At least certain members of the group are represented in your local flora and I have thought that you might be willing to make available any collections (from any North American localities) which you might have in your herbarium. The specimens needed are those determined as any of the following:

Parmelia bolliana Müll. Arg.  
Parmelia borrieri Turn.  
Parmelia frondifera Merr.  
Parmelia rupecta Ach.  
Parmelia dubia auct.

Know that any materials you might be able to send on loan will be very much appreciated and will be returned to you as soon as possible with full printed annotation labels.

Sincerely yours,

*William L. Culberson*  
William L. Culberson

205162  
SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

March 23, 1955

Professor L. J. Gier  
Department of Biology and Geology  
William Jewell College  
Liberty, Missouri

Dear Professor Gier:

We are forwarding on loan 3 specimens of Physcomitrium from Brazil. This is all the material that we have of this genus from Brazil. It is not the species on which you are working, but these specimens may have some interest for you anyway. Shipment is in a small package by mail.

We shall be pleased to receive one of the duplicates of your collection from Missouri.

Yours sincerely,

*C. V. Morton*

C. V. Morton  
Acting Curator  
Division of Cryptogams

HARVARD UNIVERSITY  
FARLOW REFERENCE LIBRARY  
AND  
HERBARIUM OF CRYPTOGAMIC BOTANY

20 DIVINITY AVENUE  
CAMBRIDGE, MASS., U.S.A.

Dear Dr. Gier:

March 28, 1955

Thank you very much for  
your letter and for the 5  
*Parmelia boereri-videata*  
samples which you have sent  
on loan. Thanks too for  
your offer to send other  
*Parmelias* but right now  
I must confine the study  
to the "dubia" group or  
it will get out of all  
bounds.

Many thanks again  
Sincerely

Bill Culberson

DEPAUW UNIVERSITY  
GREENCASTLE, INDIANA

April 1, 1955

Dear Doctor Gier:

I have finally had a chance to talk with Dr. Weatherwax. I went down to Bloomington the other day for this purpose. We have come up with a suggested preliminary notice as enclosed and think the idea of sending cards early and then sending out mimeographed material to those showing an interest later. There will be plenty of motels, we think [have a committee checking this], and some suggested ones can be included on the mimeographed material. We think that it would be difficult or impossible to handling the housing from this end and each should take care of his own motel or hotel accomodations through reservation by correspondence direct with the motel.

I do not think there is likely to be much expense at this end of the line other than for paper and mimeographing.

I hope I am getting this information to you in time. The cards should be returned to you as Secretary and you can advise what happens when and if.

Sincerely,

*T. G. Yunker*

(T. G. Yunker).

## CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

6 April 1955

Dear Dr. Gier!

Sorry not to have got around  
to your letter of March 17 and your alga  
(no. 424) on *Leunna*. I'm sorry to have to  
report that it is not new and not a *Lyngbya*.

It is *Scytonema Guyanense* (MONT.)  
BORN. & FLAHL. growing somewhat out of  
its usual subaerial habitat. I am glad  
to see it from so far north.

I want to thank you for copies of your  
papers recently received.

Dr. Steyermark returned from  
Venezuela this past week, so you will  
find him available here from now on.

With best regards and wishes,

Sincerely,

Francis Drones  
1616 East 50th Place  
Chicago 15

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

April 28, 1955

Prof. L. J. Gier  
Department of Botany  
William Jewell College  
Liberty, Missouri

Dear Professor Gier:

We should like to acknowledge the return of the three  
specimens of Physcomitrium that were lent to you March 23.  
We are pleased that they were of interest to you.

Yours sincerely,

*C. V. Morton*

C. V. Morton  
Acting Curator  
Division of Cryptogams

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

May 6-1955

Dear Fellow Botanist -

I am retiring from VA office, this summer. So will have a lot of time on my hands to collect specimens, etc.

I am sending a parcel to you containing unnamed Musci which please report by number. My herbarium is increasing rapidly; and I fear I will soon have to sleep on specimens.

Years ago I sold my entire Herbarium to Duke University.

The present one is larger by far as it contains well over 100,000 specimens; most of these mounted; cryptogams in envelopes.

I will sell this Herbarium for  
\$5000. including some lovely  
wood cases I had built for 200-  
years ago. These are worth \$500  
today. If you can contact  
some rich tax payer to purchase  
this Herbarium, he could take that  
amount off his income taxes.  
Just now I am working on  
vascular plants from Japan,  
India, Congo Africa; besides some  
from Hawaii, etc.

Should you come to Florida  
please visit us and I will  
now have time to go botanizing  
with you.

Yours truly

Paul Schell

P.S. Many thanks for your specimens

(2002)  
19 September 11

YALE UNIVERSITY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

May 7, 1955.

Dr. L. J. Gier,  
William Jewell College,  
Liberty, Missouri.

Dear Dr. Gier:

The enclosed check is to pay for certain corrections in the proof of an article, which is to appear in the next number of the Bryologist. Dr. Crum has asked me to send it directly to you.

Sincerely yours,

Alexander W. Evans.

MAY 11 '55

#47<sup>0</sup>

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

May 10, 1955

Prof. L. J. Gier  
Department of Biology  
William Jewell College  
Liberty, Missouri

Dear Professor Gier:

In response to your request of April 23, I may say that we have no material of Physcomitrium subsphaericum. I regret that we are unable to be of assistance in this matter.

Yours sincerely,

*C. V. Morton*  
C. V. Morton  
Acting Curator  
Division of Cryptogams

DEPAUW UNIVERSITY  
GREENCASTLE, INDIANA

May 20, 1955

Dear Doctor Gier:

Thanks for the cards received a day or two ago. I have sent out information as per enclosed and hope it is adequate. If you have other suggestions let me know.

I had a letter sometime ago from Dr. Sherff relative to possible future meeting places. I referred him to you and presume you heard from him. I do not recall at the moment that you have given me any information relative to previous discussions and whether there is a plan or any kind or other as to meeting places. I note in the by-laws of our section that the Executive Committee selects the place of the meeting. I also note that the Exec. Comm. appoints a Program Committee; one member to serve 3 years, one to serve 2 years and the third to serve 1 year. According to this we inherit this committee on program. I had not been conscious of this fact until recently.

What does the Program Committee do other than what is stated in the by-laws. We have gone ahead with our arrangements, as indicated in the present enclosure. Dr. Weatherwax is arranging for the program the first night at Turkey Run. Apparently, we have a committee without using them. I am not clear how a committee which might be scattered could function in a local situation. However, if I need to I can apologize to the committee collectively or separately and lay it to my stupidity in overlooking them.

Are not the elections held at the business session? I was given that idea by Dr. Welch, I think.

Sorry that you are not going to be with us in August.

Sincerely,

T. G. Yunker.  
(T.G.Yunker).

CHICAGO NATURAL HISTORY MUSEUM  
FORMERLY FIELD MUSEUM OF NATURAL HISTORY  
ROOSEVELT ROAD AND LAKE SHORE DRIVE  
CHICAGO 5, ILLINOIS

June 29, 1955

Dear Dr. Gier:

Many thanks for the duplicates. I am working on your collections now and will soon send you the list of determinations. I will return the sheets that have your accession number on them.

I have watched the yellow-flowered columbine in my garden every season. Of the seedlings only one showed yellow and this season only the red and yellow combination turned up. I still have the original plant, however, of the yellow one I brought back from Clay Co. and am taking good care of it. Wish you and Mrs. Gier could come here sometime to stay with us on your way around these parts to see our wildflower preserve.

Have been on several Mo. trips thus far and have *Trisetum pensylvanicum* new to the state from this spring. Palmer & I are working on our revised catalogue with maps of each species. Would like to come out your way sometime this year, but cannot say when. Will let you know if I do.

Congratulations on your fine paper on the bryophytes of Mo! It is a real contribution to Mo. botany and has entailed an enormous amount of work. Your discovery of *Marsilea* was very fine and I enjoyed reading about it in the last Fern Journal. With you, Kucera of U. of Mo., Palmer, and myself working on the flora all the time, more and more finds are popping up. It is difficult, however, to keep up with the advance of "destruction" (synonym: civilization and all its inroads of industry, real estate developments, population increase, road cuts, etc.).

Best wishes to you and Mrs. Gier

Sincerely -

*Julian*

Julian A. Steyermark

Trusting to hear from you soon,

I am, sincerely yours,

*James B. McFarlin*  
James B. McFarlin

P.S. I have your acknowledgment of my  
remittance \$4.85<sup>00</sup> for the *Biologist* Vol. 58, 1955  
dated Aug 12, 1955.

Ltr. ack. Aug. 5, 1955  
Wrote Ltr. XI-28-55

NEWCOMB COLLEGE

*Tulane University*

NEW ORLEANS 18, LA.

*Department of Botany*

August 6, 1955

Dr. L.J. Gier  
Department of Biology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

Thank you for the prompt attention to the mosses sent you. Yes, I realize that some were not in fruiting condition and so hard to identify. They were all collected on recent volcanic extrusions, at Parícutín and Jorullo, Michoacan, Mexico.

Very sincerely,

*Willis A. Egger*  
Willis A. Egger

Are you planning to go to the Lansing meetings? If so, no doubt I will see you and we can talk over these matters further.

Very truly yours

*Dwight Moore*

D. M. Moore  
Professor of Botany

*Ans VIII. 8.53-*

DMM:all

*Univ. Ark. 5 Aug 1955*

7419 Stewart Ave.

## CHICAGO TEACHERS COLLEGE

~~DEPARTMENT OF SCIENCE~~

Chicago, Illinois, Aug. 8th, 1955

Dr. L.J.Gier,  
William Jewell College,  
Liberty, Mo.

Dear Dr. Gier:

As the month is running to a close, I am reminded that our Foray in southern Indiana is rapidly approaching. Your letter of Mar. 22 is before me. I was so much in agreement with all that you said therein, that I merely laid it in my file pending my next move, which was to write out to get a third member lined up. I wrote to Shinnars. Instead of answering me within a reasonable time, however, he let the request lie dormant until just recently and then wrote to decline appointment (especially so since he was not a member of the Bot. Soc. of America).---Since summer is so uncertain a time to reach botanists, and since you and I were already of a like frame of mind as to names for advancement, I thought that it would be simpler just to let matters drift or ride along till we get to Turkey Run. Then we can pick up a third member and finish out a slate without difficulty.

I did not consider Mrs. Bartoo for the Nominating Committee, since I agree with you in ~~him~~ hoping to put her up for Vice Chairman. As I recall, Weatherwax is now in that office. If so, that means that you are in favor of shoving him up into the Chairmanship. Well, so am I (assuming that he is Vice Chairman now, of course). I agree with you in wishing to shove each officer up one peg if he is efficient, although I can see how such a policy may not always work out smoothly.

I assume that you will be with us at Turkey Run. I have made a reservation for the Inn there (Mrs. Sherff cannot be with me this year, I am sorry to say) and shall try to get in touch with you promptly on arrival.

Mrs. Sherff appreciated the "Hi" relayed in your letter from Mrs. Gier and we both join in sending one back through your kindness to her.

Your mentioning of Thorne related I believe to a 1956 foray. Our committee has nothing to do as I see it with picking out a field leader. I take it that the elected Chairman exercises that prerogative. For the present year, I was called upon for advice by Dr. Yuncker and gave the name of young Floyd Swink for the northern Indiana region. Swink is young, amateurish, and rather unorthodox in method, but is freshest and keenest upon the native plants here in terms of Gray's Manual (8th edition), of anybody I know. He is an interesting speaker and has risen locally to rather high respect and esteem among the Friends of Our Native Landscape.

We are building a new ranch house in Hastings, Michigan and hope to move there in December if it is ready by that time. Hope to see you at East Lansing next month (if your classes do not conflict).

Thanks for the information about my good friend Gates. Yes I knew him---for as much as three or four decades. I retired for good from the Chicago Teachers College in June and so fear that their library authorities attached but little urgency to my recommendation for a subscription to the Bryologist.

I must quit before I too get askew. Yours very truly,

Earl E. Sherff

VIII.13.55

Dear Dr. Sherff,

Received your letter a couple of days ago as will answer it now before I forget it. That new house sounds good. Aren't you standing there supervising the construction? || Also, we are sorry Mrs. Sherff will not be with you on the foray for she seemed to enjoy them so much. We will not be there this time either so we will have to finish my part of this by correspondence. Mrs. Gier's hepatitis has been bethering her some more this summer and she can't stand to ride for the jolting of a car hurts the liver more. She has also had another round of nephritis recently. She is now much better but we are not planning on any trips to take chance on their making her worse again.

Weatherwax is now vice-chairman and I will approve moving him up. If we move up the others, Dr. Yunker will become our next Councilor. That is the method which has been used several times but Winters was not moved up when he was retired from chairmanship. I would like to see him given another office for he really worked on it the year we met in Black Hills. He also attends all the annual meetings of the Society so would be good on the council, perhaps as our official representative to the Bot. Sec. council. That office has not been elective from standpoint of the nominations but someone has been elected by motion at the meetings or he has been appointed by the chairman. Of course, it should be someone who attended the foray so he can give a report of our activities.

I still think Thorne may be a good man for the chairmanship for the following year if Weatherwax moves up this year. I believe the principal duty of the vice-chairman is to make plans for the foray.

It is recommended Colorado for our 1956 meeting. He has now gone to Wisconsin to take the place of Dr. Fassett. I think you and I are in agreement, however, in not wanting to nominate him for any office. He will probably be present again this summer and may now press the idea of the Colorado meeting or perhaps change his time to Wisconsin. Since the AIBS met in Wisconsin and most groups had forays there, I think that trip may be postponed for another year or two.

You didn't say anything about a new secretary-treasurer? I think it may be well to give someone else a chance at that. There isn't much work attached to the office except mailing out the some 600 notices of the meeting. I have tried to mail those out within a week after we get them printed. I did not print them either year until I had the mailing list from AIBS.

I have already sent my reports to Dr. Yunker for the meeting (minutes of last year and reports of the secretary-treasurer) so as soon as we can get this finished up, I will be through with my part of it, satisfactorily I hope.

Yours truly,

L. J. Gier

CHICAGO NATURAL HISTORY MUSEUM  
FORMERLY FIELD MUSEUM OF NATURAL HISTORY  
ROOSEVELT ROAD AND LAKE SHORE DRIVE  
CHICAGO 3, ILLINOIS

OFFICE OF  
THE DIRECTOR

24 August 1955

Dr. L. J. Gier  
Department of Biology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

This is to acknowledge  
the receipt of the 23 phanerogams sent  
to this Museum as a gift.

Thank you very much for  
sending this material. Your generosity  
is greatly appreciated.

Very truly yours,

*J. R. Millar*

John R. Millar  
Deputy Director

JRM:JF

DEPAUW UNIVERSITY  
GREENCASTLE, INDIANA

Sept. 10, 1955.

Dr. L. J. Gier  
Liberty, Missouri

Dear Doctor Gier:

We had our Central States field trip and, while the registration was only about 20, we had a very enjoyable and profitable time.

We were sorry to learn that you had decided not to continue as our Secretary-Treasurer. Dr. Howard R. Vouse of our department here was elected to succeed you. I presume there are some books or other material that should be turned over to him. Will you not, please, send whatever there is to him.

With best regards, and regretting that you were not able to be with us, I am,

Sincerely yours,

*T. G. Yuncker*  
(T.G. Yuncker)

THE UNIVERSITY OF WISCONSIN

MADISON 6, WISCONSIN, U. S. A.

DEPARTMENT OF BOTANY  
BIRGE HALL

September 20, 1955

Dr. L. J. Gier  
Dept. Biology  
William Jewell College  
Liberty, Mo.

Dear Dr. Gier:

Sorry but the specimens sent me from Montana do not contain more of the unknown Lecanora. The identifiable lichens in the batch were *Rhizocarpon geographicum* and *Lecidea russellii*. It is most unlikely that the youngsters can manage to find more of the Lecanora unless the hill is plastered with it. It is such an inconspicuous species. Many thanks for the thoughtfulness in any case. I am also glad to have the specimens of the other species to put in our herbarium.

We all missed you and Mrs. Gier at the meetings. Many were the questions "have you seen the Giers?". My reservations for transportation were made with the 7th in mind as the day for the foray and so I did not get to go on the foray this year. But Jack Sharp and Wm. Weber went and said that there were not many lichens seen on the trip. So I console myself with that.

We stayed home this summer instead of going on a trip. During 'vacation' I puttered around at home, working on projects to improve the place. I finished up the two car garage I have been working on since last summer. It is already full of bikes, garden tractor, a trailer, etc. In fact I began to wonder if I could get the car into it!

I still plod along on the *Physcia* paper whenever I get the opportunity. Am working over the material from the Yale herbarium now. Still have a lot of other herbaria to look through to get the distribution records mapped.

Our best regards to Mrs. Gier.

Sincerely,



John W. Thomson

Dr. J. Roelt  
Botanische Staatssammlung  
MÜNCHEN 38, Menzinger Str. 67

München, 20.9.1955

To  
Dr. L. J. G i e r  
Department of Biology  
William Jewell College  
L I B E R T Y, Missouri  
U.S.A.

My Dear Dr. G i e r ;

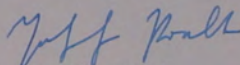
In connection with my work as curator of the cryptogams of the Botanische Staatssammlung, it has become my responsibility to review each year the work done in the Bryophyta, Lichens and Pteridophyta for the publication "Fortschritte der Botanik". And for that, I need the very interesting journal of your society "The Bryologist". But I need them also for my own work. I am engaged in the lichens and the Bryophyta, especially of the arctic and alpine areas, and the cool temperate region.

As treasurer of the Bryologist, would it be possible to arrange an exchange of the journal with the "Berichte der Bayerischen Botanischen Gesellschaft" (also for the last years)? While the "Berichte" is not exclusively about Bryology, in recent years, it has had always articles on Bryophyta and Lichens. Or is it better possible to become member in your Society? Dr. H. Persson/Stockholm, has written me your address.

I would be very glad and grateful to get the Bryologist in any way. I would like also to establish an exchange of reprints with you or members of your society.

Please, excuse my bad English, I can't do it better.

Most sincerely yours

  
Dr. Josef Roelt

Curator of Cryptogams

24 Merchiston St.

Andersons Bay, Dunedin

Otago, New Zealand.

3 October, 1955.

L. J. Eir Esq.

Sec. Treas Amer. Bryol. Soc.

Dear Sir,

For some years I have sought permission to forward the necessary dollars for membership of the Amer. Bryol. Soc. but was unable to persuade the powers that be in New Zealand to make the necessary dollars available. Through a Wellington firm I was later able to secure an almost complete set of the Bryologist and through the same firm have apparently been enabled to find the annual subscription. My own work has been that of a private individual. I presented my collection of native Phanerogams to the Dominion Museum some ten years ago and thereafter devoted what time was available to the moss flora which at that time was very imperfectly known. I now have nearly a complete collection of these and have already forwarded to various institutions in America (Stanford University, Nat. Herb. in Ottawa, to private Collectors) about 500 specimens. As some specimens are only to be had 100 miles distant from others, I

Cannot always be sure of supplying all wanted specimens. I have already obtained by exchange some four hundred American Mosses which with my own collections (about 10,000) will finally go to the Dominion Museum / Herbarium as part of the National Collections. However, a new difficulty has arisen in getting permission to send plants out of the Dominion, but if at any time you would indicate the names of such N.Z. Mosses as you may require, I will do my best to secure them for you. With correspondents in Britain, Australia, Indonesia, Hungary, Canada, U.S.A. considerable demands are made on my duplicate material but where plants are required for research purposes, I am always glad to send what I can.

I thank you for your greetings and hope to receive the *Bryologist* as the various numbers are issued.

I am  
Yours sincerely,  
W. Martin.

**JELENC**

24 Rue de Gascogne (Levignerie)  
MAISON-CARRÉE (Alger)

16. X. 55

Monsieur le Trésorier,

Je vous prie de bien vouloir  
m'envoyer une facture "pro forma"  
indiquant le montant de la cotisa-  
tion à l'A. B. S pour 1956.  
cette pièce est indispensable

pour l'envoi des fonds à l'étranger.

Veuillez agréer, Monsieur, mes  
sincères salutations

Edm. Jéru



ROYAL BOTANIC GARDENS  
KEW  
RICHMOND  
SURREY

All communications should be  
addressed to—THE DIRECTOR,  
quoting the following number:—

D.6629/55

17th October, 1955

Dear Sir,

Thank you very much for the  
co-type and topo-type material of  
Physcomitrium collenchymatum Gier  
you have sent for the Herbarium of  
the Royal Botanic Gardens, Kew. We  
much appreciate your sending this  
material which will be immediately  
laid into the Herbarium.

Yours faithfully,

Sir Edward Salisbury.  
Director.

Dr. L. J. Gier,  
William Jewell College,  
Department of Biology,  
Liberty,  
Missouri,  
U.S.A.

WBT/EJ

MUSEUM NATIONAL D'HISTOIRE NATURELLE



J. Vincent. Photo

LABORATOIRE DE CRYPTOLOGIE

12, Rue de Buffon, Paris V<sup>e</sup>

Téléphone : Gobelins 35-21

LES EDITIONS LCL - 22, Avenue des Gobelins, PARIS

Dr L.J. GIER

Department of Biology  
William Jewell College  
- L I B E R T Y -

- Missouri -  
Etats-Unis.

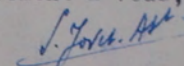
Modèle déposé

Paris, 17 octobre 1958

Cher Dr Gier,

Nous vous adressons nos remerciements  
pour les spécimens co-types que vous avez eu  
l'amabilité de nous envoyer.

Bien sincèrement à vous,

A handwritten signature in blue ink, appearing to read 'S. Jovet-Ast', with a horizontal line extending to the right.

Mme S. Jovet-Ast

Advise correspondents of  
publication of your  
correct address.

*Dept. of Biology*

*William Jewell College*  
*Liberty*

UPPSALA UNIVERSITETS  
INSTITUTION FOR  
SYSTEMATISK BOTANIK

*Miss., U. S. A.*

*MISSOURI*



Uppsala, 20. 10. 1955

I beg to acknowledge with many thanks the  
receipt of a co-type specimen of *Physcomitrium*  
*collenchymatum*  
that you have been kind enough to send.

Yours faithfully

INSTITUTE OF SYSTEMATIC BOTANY  
OF THE UNIVERSITY OF UPPSALA  
UPPSALA 1 (SWEDEN)

*Åke Nilsson*  
*Nilsson*

UNIVERSITETETS  
BOTANISKE MUSEUM  
OSLO

PS/ABE

Telefoner:

Professor Nordhagen personlig 68 29 06  
Museets kontor og vaktmester 68 25 01



OSLO October 21th 1955

Dr. L.J. Gier  
William Juvell College  
Liberty, Missouri  
U.S.A.

Dear Sir,

On behalf of our Botanical Museum of the University in Oslo, I wish to thank you for the specimen of the new species *Physcomitrium collenchymatum* Gier, which you have been so kind as to present to our herbarium.

Digitized by Hunt Institute for Botanical Documentation

Yours sincerely

Per Størmer  
curator

P.S.

In return I enclose a specimen of the species *Zoothamnium zethusdattii*, described by me in *Nytt Magazin for Naturvidenskaben*, 83, Oslo 1942

VILLE DE



GENÈVE

GENÈVE, 16 October 22nd, 1955.

CONSERVATOIRE  
ET  
JARDIN BOTANIQUES

ROUTE DE LAUSANNE 192

HERBIERS BOISSIER, DE CANDOLLE  
ET DELESSERT RÉUNIS

DIR. : PROF. Dr CHARLES BAENNI

Dr. L.J. Gier  
William Jewell College  
LIBERTY, Mo.  
U.S.A.

Dear Dr. Gier,

The specimen co-type of your Physcomitrium has arrived in good condition. May I express our thanks and appreciation of your generosity in depositing this valuable document in our herbarium.

We shall be very pleased to have a separate of your paper containing the description, in due course.

Thanking you once again,

Yours very truly,

C.E.B. Bonner.

P.S. If you should by any chance care to have any European Bryophyta, we have still some series of duplicates available for exchange. We should, in return, be very pleased to have any Bryophyta material from the Missouri area.

Hattori Botanical Laboratory,  
Obi-3888, Nichinan-shi, Miyazaki Pref.,  
Japan,

October 27, 1955

Dr. L. J. Gier,  
Department of Biology,  
William Jewel College,  
Liberty, Missouri,  
U. S. A.

Dear Dr. Gier:

We thank you very much for your co-type specimen of a new species of *Physcomitrium*. We are always grateful to your kindness to send us a duplicate specimen of such important material.

Under a separate cover we are sending you a set of *Musci Japonici Exsiccati*. Later we will send you some separates of our bryological papers.

With Best Regards and Compliments,

Faithfully,

THE HATTORI BOTANICAL LABORATORY

*S. Hattori*

Sinske Hattori

MISSOURI BOTANICAL GARDEN

"SHAW'S GARDEN"

2315 TOWER GROVE AVENUE

ST. LOUIS 10, MISSOURI

PROSPECT 6-5567

November 8, 1955

Dr. L. J. Gier,  
Biology Department,  
William Jewell College,  
Liberty, Missouri.

Dear Dr. Gier:

Thank you for your reprints. I was delighted to see how you are going in this field. I thought your experimental data on the effects of environmental conditions were interesting and I noticed the general professional air of your citation of type specimens and the like. Having had to learn these things for myself in middle life, I know from inside what it is like to polish these techniques at the same time that one is holding down a regular job of another sort. I think you are very much to be complimented.

Sincerely,

Edgar Anderson  
Director

EA:ep

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES

2000 P STREET, N. W.

WASHINGTON 6, D. C.

November 10, 1955

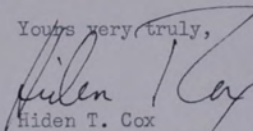
Dr. L. J. Gier, Secy.-Treas.  
American Bryological Society  
Department of Biology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

I am enclosing an invoice covering the dues of your Society of the period July 1 through December 31, 1955. The reason for submitting this invoice for a period of six months is that the AIES fiscal year is now on a calendar year basis. Obviously it will be more convenient for us to bill your Society in the future in January or February of each year. On the other hand, if it is more convenient for you to pay your Society's dues on a fiscal year basis then we shall gladly adjust our accounting to your convenience.

A word of explanation concerning this invoice is in order. At the April meeting of the AIES Governing Board it was voted unanimously that each society's dues to AIES should be computed on the basis of one dollar per member up to a maximum of one thousand dollars per year. Thus on your invoice you will find indicated the number of members of your Society according to our records as of July 1, 1955, and from that our computation of your dues. If there is any discrepancy between your records and ours, or if there is any other question concerning this invoice, I will be happy to hear from you.

Yours very truly,

  
Hiden T. Cox  
Executive Director

HTC:tu  
encl.

1242 Pawnee Street  
Lincoln 2, Nebr.  
Nov. 10, 1955

Dr. L.J. Gier  
Liberty, Mo.

Dear Dr. Gier:

Thank you for sending me the reprints. It is easy to see that you are keeping yourself busy. I appreciate the fine job in describing the new species of Physcomitrium. I would very much appreciate if you could send me a specimen for my collection. I may have it among my specimens. For some time I have quit identifying Physcomitria but kept collecting them. Now that I retired from employment I shall have time to work them up in the by and by. If I find it among my collections I will send you a specimens or any other that you might wish.

Yours for more and better Bryology,  
sincerely,

*Walter Kienner*

*sent X/15.53*

WELLESLEY COLLEGE

WELLESLEY 81, MASSACHUSETTS

DEPARTMENT OF BOTANY

Alexandra Botanic  
Garden

Hunnewell Arboretum

Margaret C. Ferguson  
Greenhouses

November 11, 1955

Dear Dr. Gier,

Enclosed please find my check to cover my own dues and also those for Dr. A. H. Magnusson in Sweden for the coming year. I would very much appreciate your informing Dr. Magnusson that his dues has been paid. Thank you very much.

I have been kept quite busy here in my new job at Wellesley. Things are very much to my liking and I think that they will continue to be so.

I hope all is going well with you. My very best regards to you and Mrs. Gier.

Sincerely,

*Emmeline M. Ferguson*

P34

NOV 15 '55

*Wrote* NOV 15 '55

*wrote* Nov 18 '33

Greetings! I got this Canadian "buck" from  
Crum in payment for a Bryologist Index.

Add it to the general fund.

Has Dr. Crum contacted you concerning the 50-year  
Bryologist Index? He wrote me and I have indexed  
the Authors names. I understand certain parts have been  
done, and therefore hesitate to do anything further  
until I know what to do.

Regards

*D. H. S. Flowers*

12 Nov. 1955  
THE UNIVERSITY OF TENNESSEE  
KNOXVILLE  
DEPARTMENT OF BOTANY

Dear Dr. Hier:

Here is the Fissidens  
sublimbatus Grout from Mo.

Thanks for the co-type of  
Physcomitrium collenchymatum  
which arrived just after we  
looked up the Fissidens. We  
are very glad to have it.

Regards,

Jack Sharp

TEL. KELVIN 2231.



Dept. of Botany

THE UNIVERSITY,  
GLASGOW, W.2.

18th November 1955

Dear Dr Gier,

I wonder if you would be so kind,  
as in former years, to emend the enclosed slip,  
which arrived a few days ago, so as to include  
the dues for the moss and hepatic exchanges.  
Getting very small sums in U.S. currency in-  
volves an enormous amount of labour.

If at the same time you can make out  
another similar slip for 1957 then I can do  
both at once, and we need not trouble each other  
again for a couple of years.

Yours sincerely,

*A.C. Grundwell*

A.C. Grundwell

*wrote X/11/8. 55*



No. \_\_\_\_\_

ROYAL BOTANIC GARDENS,  
KEW.

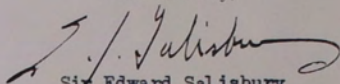
18th November, 1955

DEAR SIR,

Copy of your paper  
entitled "Physcomitrium  
collenchymatum" kindly  
sent for the Kew library.

I tender my thanks for the con-  
tribution mentioned in the margin, made  
by you to the Royal Botanic Gardens,  
which is much appreciated.

Yours faithfully,

  
Sir Edward Salisbury,  
Director.

Digitized by Hunt Institute for Botanical Documentation

To Dr. L.G. Gier,  
William Jewell College,  
Liberty,  
Missouri, U.S.A.

AEROGRAMME

LUCHTPOSTBLAD

Dr L.J. Gier,  
William Jewell College  
Department of Biology,  
L I B E R T Y (Missouri)  
U.S.A.

PAR AVION / PER LUCHTPOST

EXPÉDITEUR / AFZENDER

Rijksherbarium, J.J. Barkman, Nonnensteeg 1,  
L E I D E N - Holland

NIETS INSLUITEN!

INDIEN ZULKS TOCH GESCHIEDT, DAN WORDT DEZE BRIEF PER BOOT / TREIN VERZONDEN

← NIET / HIER OPENEN

R I U M - Nonnensteeg 1, LEIDEN (Hollan

st  
LEIDEN, 21 November 1955

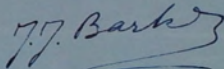
Dr L.J. Gier,  
William Jewell College  
Department of Biology,  
L I B E R T Y (Missouri),  
U.S.A.

Dear Dr Gier,

May I thank you most vividly for the cotype  
of your new species *Physcomitrium collenchymatum*  
Gier which you kindly sent to me, and for your  
reprint on the subject. I am most grateful indeed  
and will send you mosses in return if I would detect  
new or rare species.

Digitized by Hunt Institute for Botanical Documentation

Sincerely yours,



(J.J. Barkman)  
Curator

EBvP.

Prof. Dr. Th. Herzog  
Institut für Allgemeine Botanik  
Jena  
v. Saxe-Weg 3

Jena, den 29. November 1955  
Otto-Deubert-Straße 9

The American Bryological Society  
Mr. L. J. Gier  
William Jewell College

Liberty (Missouri)

Sehr geehrter Herr Gier!

Von meiner Ernennung zum Ehrenmitglied war ich schon vom  
Präsidenten Ihrer Gesellschaft in Kenntnis gesetzt worden,  
möchte mich aber bei Ihnen noch besonders bedanken für Ihre  
Mitteilung, dass ich in Zukunft Ihr wertvolles Periodicum  
"The Bryologist" erhalten werde. Ich bin darüber sehr glücklich.  
An einem Austausch von Lebermoosen hätte ich zwar lebhaftes  
Interesse, werde aber zunächst meine hepaticologische Tätigkeit  
infolge eines schweren Unfalles unterbrechen müssen.

Mit vorzüglicher Hochachtung  
ergebenst

Digitized by Hunt Institute for Botanical Documentation

Th. Herzog

Ernest Jesse Palmer  
321 South Main Street  
Webb City Missouri

Nov. 29, 1955.

Dr. L. J. Gier,  
William Jewell College,  
Liberty, Mo.,

Dear Dr. Gier:

On our return yesterday evening from a trip to Indiana and Ohio I found your letter, with the co-type specimen of your Physcomitricum collenchymatum. Thank you for the specimen. For I am glad to have this rare moss represented in my herbarium. It is possible, though perhaps not likely, that it might be found in parts of southern Missouri; and I will be on the lookout for it.

I am just beginning to label the plants collected last season. There must be several thousand sheets; and it is quite a lengthy job. But I always find things of interest- some of them unexpected ones.

Our trip was an enjoyable one. For we went to visit our eldest son, who has enrolled at Antioch College, Yellow Springs, Ohio. Our daughter, Grace, also flew out from Boston to be with us. She has a position now with the Childrens Museum of Boston. We all spent Thanksgiving day at Earlham College, with some of her friends. Then after visiting Antioch and a friend, Dr. Kenneth Hunt and family there, we returned by way of Danville, Illinois to visit Dr. Baldwin and family. And yesterday morning we stopped at the Missouri Botanical Garden where I met several old friends, including Dr. Edgar Anderson, the present director. Mrs. Palmer and I were also celebrating our twenty-fifth wedding anniversary.

At your convenience, I will be glad to have you determinations of the mosses and other things I sent this year.

Sincerely yours,

*Ernest J. Palmer*  
Ernest J. Palmer.

6 Dec. 1905

Dear Dr. Sien,

Yes, I became acquainted with John White during our brief stay together this last summer before he left for California. I'll get his address for you from Otto Kugler who is in charge of our course. I may say that John spoke highly of you and you may be pleased to know that you made an impression on him!

Greetings for the Holidays!

Geo. D. Koebe

KANSAS STATE TEACHERS COLLEGE

REES H. HUGHES, PRESIDENT  
PITTSBURG, KANSAS

DEPARTMENT OF  
BIOLOGICAL SCIENCE

December 6, 1955

Dr. L. J. Gier  
William Jewell College  
Liberty, Missouri

Dear Leland:

Thank you very much for the type specimen of the moss which accompanied your letter of November 21. I am most pleased to add it to our herbarium collection. We do not have any type in the herbarium, so far as I know. One lecto-type from along the Kansas River and this co-type of yours are at present our choice specimens. You may be sure it will be carefully housed in our collection at this college.

No action has yet been taken by our local group here concerning Tri-Beta. The group is considering it and are to receive a report concerning it at our next meeting. Whether or not final action will be taken at that time is still uncertain.

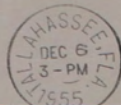
Sincerely,

*Ted Sperry*

Ted Sperry  
Associate Professor of Biology

TMS:pt

Ruth Brewer



THIS SIDE OF CARD IS FOR ADDRESS

Dr. L. J. Gier  
William Jewell College  
Liberty  
Missouri

Dear L. J.:

Sent & answer.

12/6/55

Do you have one more copy of the A. S. S. Constitution? Elbert L. Little, Jr. (U. S. Forest Service, Wash. 25, D. C.) has accepted my invitation to serve as our A. S. S. Executive Committee for the next two years. I doubt if he has a copy -

Lewis Anderson sent me a specimen of your *Phycomitrium calenchymatum* collected by Severin Rapp near Sanford, Fla. back about 1917. Now I want to look through my stuff and see if I have it too.

Arch

Hostinné 7.XII.1955

Dear Sir.

I have just got your information, that the subscription fee of The Bryologist costs \$ 10,30.

This journal is very important for my further scientific work but it will be impossible to pay the fee in dollars. Therefore I beg to make you the following offer:

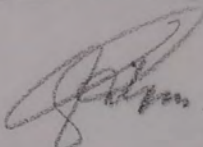
This year the new book of the famous bryologist Mr. Još. Podpěra under the title " Conspectus muscorum europaeorum" has been published in Czechoslovakia. This book of 697 pages contains the most complete list of the European Mosses with all their subspecies, varieties and forms. All denominations are with full citation and synonymy, with the very detailed geographical extension all over the world, with numerous notes and indication of the special literature. It is written in the Latin language and its price is Kčs -132 = \$ 18,62.

I would gladly send it to you, if you pay for me the subscription fee 18,62 \$ for The Bryologist.

Are you not interested in this book, be so kind as to hand this letter over to another bryologist, which would accept my offer.

I am thanking you in advance for supporting me in my work

Yours faithfully



P.S. Enclosed I send a specimen of the text of the book mentioned above.

In the year 1955 I have received not a single issue of The Bryologist.

Z.P.

1862  
1545  
3.17

UNIVERSITY OF ILLINOIS  
DEPARTMENT OF BOTANY  
URBANA, ILLINOIS

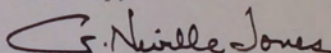
December 8, 1955

Professor L. J. Gier  
Department of Biology  
William Jewel College  
Liberty, Missouri

Dear Professor Gier:

Thank you for your comment about the name Leguminales. I suppose some sticklers for protocol might prefer Fabales or Papilionales, or something else, but to me names are for use, and the less unfamiliar and outlandish a name is the better are its chances of being used. I agree that in general family names should be based on the names of genera and ordinal names on the names of families, but this is always not the case, as Caryophyllaceae, Caprifoliaceae, Parietales, Cactaceae, etc. The Huelsenpflanzen are so well known as legumes that the appellation is likely to be permanent.

Sincerely,



G. Neville Jones  
Professor of Botany  
Curator of Herbarium

GNJ:baj

Dr JOSEF DUDA  
OPAVA, Zúkalova 3  
CZECHOSLOVAKIA

9.12.1955.

Titl.

Dr L. J. Gier

American Bryological Society  
William Jewell College

Liberty, Missouri, U. S. A.  
-----

Dear Sir,

I have received your request for payment of the  
subscription to The Bryologist, Vol. 59, 1956.

Since I am not able to remit the subscription in  
U.S. Dollars I offer you as equivalent bryological material  
/in number of pieces which you will quote/.

Please kindly let me know if this offer is accep-  
table for you. In other case I am forced to refuse the  
subscription.

I beg to note that I am very interested in the men-  
tioned Journal and await with the great interest your reply.

Digitized by Hunt Institute for Botanical Documentation

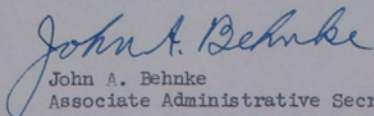
Sincerely yours

S. Josef Duda  
Dr Josef Duda

EXsiccata  
Centuria I  
Pars 1 et 2

With very best wishes, I am

Sincerely yours,

A handwritten signature in dark ink, reading "John A. Behnke". The signature is written in a cursive style with a large, looping initial "J".

John A. Behnke  
Associate Administrative Secretary

JAB:ehr

CC Dean Henry Bent, University of Missouri

ATLANTA MEETING • ANNUAL EXPOSITION OF SCIENCE AND INDUSTRY • DECEMBER 26-31, 1955

West Virginia University  
COLLEGE OF ARTS AND SCIENCES  
MORGANTOWN

DEPARTMENT OF BIOLOGY

Dec. 28, 1955

Dear Dr. Gier:

Enclosed is a check which will cover cost of plates for last Sept. Bryologist article.

I am working now on completing a list of Kansas corticolous lichens with complete keys. It should work for your area too and I hope be a really useful field guide. As I once told you, there will be no crustose lichens, one can retard growth of gray hair by ignoring them.

I hope your own work is going along fine. I also have in press (Castanea) my results of Ozark-Ouachita lichen collecting, including about 12 counties in SW Mo. If you want I'll send county records and packet numbers.

Very sincerely,

24/1  
DEC 30 1955  
Norman Hale

WALLACE and BETTY LILES  
NATURAL SCIENCE COLLECTORS  
*Quality Items Direct From The Field*  
1301 S. 10th MENA, ARK.

Mena, Ark.  
Jan 23, '56

Dr. L. J. Geyer, Dept of Biology  
William Jewell College  
Liberty, Mo.

Dear Dr. Geyer:

I was recently referred to you by Mr Dwight Moore, professor of Botany at our state University as the best source for identification of mosses in this area. For this reason I am writing to ask if I may send you a number of specimens for identification. I will deeply appreciate this favor and will send generous samples of the specimens for your use, if I may do so.

What could you recommend as a good field guide handbook on the commoner mosses in this area?

Most sincerely yours,

Wallace W. Liles.

wrote 1/28/56

Dr Josef Duda  
Zukalova 3., Opava  
Czechoslovakia  
-----

30. 1. 1956.

L. J. Gier  
The American Bryological Society  
William Jewell College  
L i b e r t y, Missouri, U. S. A.

Dear Sir,

I thank you very much for your letter of 3<sup>rd</sup> inst. informing me that it is possible to pay for me my dues for The Bryologist by bryological material.

According to this letter I beg to send you at the same post my exsiccates - Centuria I., pars 1., 2.

I am obliged to you for Co-typ of your new species Physcomitrium sent me by you.

Awaiting with pleasure our further collaboration, I remain,

Yours

*J. Duda*  
Dr Josef Duda,

THE 9 1956

ansd  
III-12-36  
Dear W. Gier

March 8, 1936

Thanks for your letter and  
for the new index of members. I  
have been at New York for the past  
week or so but my assistant wrote  
that they had arrived. I am  
now enroute to Duke U. for  
a stay of 3 weeks - a busman's  
holiday! It occurs to me,  
~~apropos~~ apropos of nothing at all,  
that you have probably collected  
<sup>no report</sup> Amphidrom and Anacamptodrom  
<sup>doubtful</sup> in Missouri. I have <sup>reported by E. B. Chanler</sup> not yet seen  
either from there and would be  
pleased to see yours while  
working in Grant's herbarium. If  
you would kindly send them to me.  
Steere will be giving a seminar  
at Duke, and it promises to be  
a great biological visit all around.  
Wareham sent the orders  
for the 50-year index - about  
150 of them!

You really sound busy -  
I hope you get some time for  
research and rest soon.

Best wishes,

Howard

Turanga Road,  
R. D. Henderson,  
New Zealand,  
9<sup>th</sup> March, 1956.

Secretary,  
American Botanical Society,  
William Jewell College,  
Liberty, Missouri, U.S.A.

Dear Sir,

It is with regret that I  
ask you to accept this letter as my  
resignation from the Society.

As you see from the above address  
I have now left Western Samoa to  
live in New Zealand where it is  
impossible to get U.S. dollars for  
subscription purposes.

I regret the unavoidable delay in  
notifying you but hope my small credit  
will cover the cost of the first number  
should it have been sent already.

Best wishes to the Society,

Yours faithfully,  
M. G. Irwin. (M. G. Irwin)

III.13.56

Suggested Whitehouse or Harvey Miller for exchange.

UNESCO?

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## UNIVERSITY OF CINCINNATI

CINCINNATI 23, OHIO

DEPARTMENT OF BOTANY—BIOLOGY BUILDING

March 27, '56

Dear Dr. Grev:

about your hepatics from Honduras - I've just about finished up my work on sporophytes & regeneration & hope to launch an "all out" attack on Tropical Amer. Hepatics, so if you want to send them along for det. some time - Ok.

Could you tell me the following:

1. Was Arzoni on the mailing list last year?
2. Is he on this year?
3. Did Hutton pay his dues? I want to pay them if he did not.

Sincerely  
M. F. Ford

MISSOURI BOTANICAL GARDEN

"SHAW'S GARDEN"

2315 TOWER GROVE AVENUE

ST. LOUIS 10, MISSOURI

PROSPECT 6-5567

May 7, 1956

Dr. L. J. Gier  
Biology Dept.  
William Jewell College  
Liberty, Missouri

Dear Doctor Gier:

I wish to thank you for your papers which arrived some time ago. I was very busy finishing a long manuscript and returning part of a large loan to Kew, and I am just beginning to get caught up on correspondence, before doctoral examinations begin. May is always a very busy month.

Sincerely yours,

*Carroll W. Dodge*

Carroll W. Dodge  
Mycologist

## CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

May 8, 1956

Dear Dr. Gier:

The grasses you sent for identification are two variations of Festuca ovina L. The one with normal flowers is typical F. ovina. The other with elongated flowers with an abnormal appearance approaches F. ovina var. vivipara L. of Gleason's new Britton & Brown manual, or as treated in the new Gray's manual it would be considered F. vivipara. I am following the treatment of Gleason. I have entered the F. ovina var. vivipara as a separate collection under your collecting number as 2041 A. 8041

Both are new to Missouri, so far as my records go.

I am taking lots of Missouri trips this year, but never know when I can stop around your territory. Being on the run, so to speak, on these trips, it is difficult to know when I can be around to see you. I would like very much to have a joint trip with you sometime this year. So many places need collecting, as usual, that it is uncertain just when I can make it.

Spring up here is two weeks behind normal and we still have Forsythia and bloodroot and hepatica in bloom. Lilacs haven't even started.

Best wishes,

*Julian A. Steyermark*

Julian A. Steyermark  
Curator of the Phanerogamic Herbarium

*Recommended by Fulford*

APPLICATION FOR MEMBERSHIP, AMERICAN BRYOLOGICAL SOCIETY

The Secretary of the American Bryological Society may present my name for election to the Society in accordance with the Constitution. I enclose dues for 195 6.\*

Name in full Mrs. Edith E. Scott

Date May 15, 1956

(Place parenthesis around parts of name usually omitted in correspondence)

Mailing address for The Bryologist 23 Webster Street; North Quincy 71, Mass.

Position and Institution Grad. Research Assistant - Gray Herk. - Harvard

Degree

B.A. - Marietta Col.  
M.S. - half completed -  
U. Conn.

In what bryological subjects have you special interest or work in progress?

Lepaticae - Am doing a  
monograph of the genus Lepicolea for Masters Degree.

In what localities have you carried on bryological work?

Univ. of Cincinnati; Bio. Station Univ. of  
Mich., collected in Ohio, Mich., Kentucky, New England, & Hawaii.

If no bryological work has been done, in which group are you especially interested?

\*Dues are Five Dollars per year, payable by December in advance, in U. S. Dollars or equivalent.

BY AIR MAIL

AIR LETTER

IF ANYTHING IS ENCLOSED  
THIS LETTER WILL BE SENT  
BY ORDINARY MAIL.

Cena - 66

First fold here

Sender's name and address:—

B. A. RAZI  
Central College  
BANGALORE  
(India).

Third fold here

Dr. L. T. Gier  
Dept., Biology  
William Jewell College  
Liberty, Missouri  
(U.S.A).

Second fold here

B. A. RAZI  
Dept. of Botany  
Central College  
BANGALORE (India)

May 21, 1954

Dear Dr Gier,

I have been a member of the American Botanical Society for some years past. Now I find that my financial position does not permit me the pleasure of continuing to be a member any more. I, therefore, request that my membership be cancelled with effect from January 1, 1954. I very much regret this decision of mine, but it is beyond me to continue to be a member.

I have so far not received any numbers of the Botanologist. If any number is got by me, I shall immediately return it.

Yours Sincerely  
B. A. Razi  
21-5-54

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

May 29, 1956

Dr. L. J. Gier  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

Am I behind in my dues to the American Bryological Society? If so, it is an oversight. I certainly did not intend to resign from the Society. This query is inspired by my noting that my name was omitted from the list of members published in volume 58, page 171, of The Bryologist.

Yours sincerely

*C. V. Morton*  
C. V. Morton  
Acting Curator  
Division of Cryptogams

Digitized by Hunt Institute for Botanical Documentation

*Ans'd  
Y 3/56*

VILLE DE MONTRÉAL



CITY OF MONTRÉAL

SERVICE DES PARCS  
PARKS DEPARTMENT

LE JARDIN BOTANIQUE DE MONTRÉAL  
MONTREAL BOTANICAL GARDEN

4101 EST. RUE SHERBROOKE

June 26, 1956.

Dr L.J. Gier,  
Department of Biology,  
William Jewell College,  
Liberty, Missouri,  
U.S.A.

Dear Dr Gier,

May I express a cordial word of thanks for the interest you have shown in my paper on Thelia which appeared in Le Naturaliste Canadien. Enclosed, as you requested but one, I am taking the liberty of sending you two copies of the reprint, one for yourself and the other for your College's library. Since the paper was published I have retraced, thanks to Bro. Fabius' good offices, the Dupret herbarium specimen of the other species and upon revision found its determination to be exact. A solid dot may now replace the open ring in the distribution map which accompanies the paper.

Also enclosed, please find all the checks which were forwarded to me by you some time ago. I'd greatly appreciate your informing me at your soonest convenience how I stand in my dues to the American Bryological Society after taking into account the enclosed.

Please forgive me for the long delay in replying to your kind request. We are having an unusually busy time here trying to get things done under the increased pressure resulting from a decrease of two members in our personnel upon whose valuable assistance we were able to count ever since I first took up duties here almost fifteen years ago.

With the pleasure of hearing from you, I remain,

Yours very truly,

James Kucyniak

lg/  
encl.

NEWCOMB COLLEGE

Tulane University

NEW ORLEANS 18, LA.

Department of Botany

June 30, 1956

Dr. L.J. Gier  
Department of Biology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

I have four or five mosses which I collected in the state of Michoacan, Mexico, in 1950. I am writing an ecologic report and need the identification of the mosses. I am wondering if you would care to try to identify them for me and if you have time during the next few weeks to do so? If you do I will send them to you. If you do not have the time would you recommend someone to whom I might send them?

Thank you.

Digitized by Hunt Institute for Botanical Documentation

Very sincerely yours,

*Willis A. Eggle*

Willis A. Eggle  
Associate professor of  
botany.

*To Crum or Shapf?*

*sent one to Crum*

THE UNIVERSITY OF KANSAS

LAWRENCE

DEPARTMENT OF BOTANY

July 2, 1956

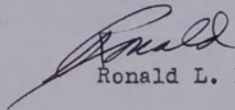
Dr. L. J. Gier  
Dept. of Biology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

The Rumex specimen, your No. 8309, is Rumex  
maritimus L. a highly variable and often misiden-  
tified taxon. Fernald separated the plant of our  
area as R. m. var. fueginus (Phil.) Dusen. However,  
as Gleason notes in B. and B., the distinguishing  
features are not very constant. I have preferred to  
use the varietal combination because the true Euro-  
pean R. maritimus L. seems to be different. Dr.  
Gates and I had decided we would call this plant  
R. m. var. f. Some recognize the taxon as a species  
and thus call it R. fueginus Phil. Harriford in his  
Manual of the Plants of Colorado publ. in 1954 is  
an example of the latter. About 90% of the works  
though use the varietal comb.

Was glad to hear that you have a good summer  
class. I am spending the summer in the field and  
lab.

Sincerely,



Ronald L. McGregor

RLM/ehw

CHICAGO NATURAL HISTORY MUSEUM  
FORMERLY FIELD MUSEUM OF NATURAL HISTORY  
ROOSEVELT ROAD AND LAKE SHORE DRIVE  
CHICAGO 5, ILLINOIS

Dear Dr. Gies:

13 July 1956

Thank you for yours of The 10th and for the specimens inclosed in it. Your nos. T. 448 + T. 449 are *Euglena* sp. I have not familiarized myself enough with the species of this genus to give you a specific name for it, but the material is preserved very well. Your T. 450 is indeed *Anacystis cyanea*, as you have marked it. I am very glad to have them here.

Thank you also for your kind words about the revision. It is from both Mr. Daily and me, with compliments. All of the copies have been mailed from Indianapolis. It is a great relief to me that the thing is finished. I hope that you will eventually find all (or at least all the freshwater ones) the species in Missouri.

With all best wishes and regards,

Sincerely,  
Francis Dones

1616 East 50th place, Chicago 15

Ernest Jesse Palmer  
321 South Main Street  
Webb City, Missouri

July 24, 1956.

Dear Dr. Gier:

Your letter came yesterday, and I will answer it at once to straighten out a few mistakes in my previous one, and to comment on a few things you say.

Putting it down from memory instead of looking it up as I should have done, it was highway 10 instead of 7 we followed ~~back~~ from Liberty to Kansas City. And it was along that ~~road~~ a pond and small stream on the right side of the road, perhaps three or four miles from Liberty, that I collected Pycnanthemum virginianum. I did not get much of it. But perhaps can send you a small specimen when I locate it. It looks quite distinct from P. flexuosum to me. The latter species is quite common in that vicinity and over a wide range. I also collected Malus ioensis along highway 10. It is the common species in northern Missouri and over most of the state. Malus coronaria was collected along a wooded slope just above the Missouri River and just beyond the bridge at the county line. We parked in a wide depression made by excavating road material, I believe. And it was not far back from this perhaps two or three hundred yards where I found the one small tree, which was in fruit. Perhaps you can find it.

In mentioning the hybrid oak we found at Warrensburg I find that I used the wrong binomial for the cross between Q. bicolor and Q. macrocarpa, which I take it to be. For I think I called it Q. xfallax instead of Q. xhillii. But I will wait to make a final determination until I get mature fruit, which my friend, John Haymaker, promised to send me.

On your authority, I will add records for Clay County to our maps for Proelichia gracilis and Tribulus terrestris. Thanks for the information.

On last Saturday I had a graduate student from the University of Kansas here with a collection of oaks he has made in that state to go over them. We also drove down to Barry County to collect Echinacea paradox. As he is planning to monograph that genus for a thesis.

Sincerely yours,

Ernest J. Palmer

National Museum  
Ottawa, Ont.

Aug. 9, 1936

Dear Gies:

I am returning the Mexican moss. This is what I call *Pogonatum cuspidatum*, I believe. I cannot check it very well in the field, but you might check it in Bartram's mosses of Guatemala. He used a synonym, *P. carionis*. Thanks for letting me see it.

Henry Shreve has arranged for the University of Idaho to send you a cheque for \$580.00 in subsidy of a series of articles on Rocky Mt. lichens to be printed in The Bryologist soon.

It will not be long now until it will be time to return to Ottawa and the Connecticut meetings. It has been a pleasant and profitable summer. I hate to see it end.

Best wishes  
Howard

243  
96  
336  
PAUL O. SCHALLERT, M. D.  
P. O. BOX 262  
ALTAMONTE SPRINGS, FLORIDA

Sept. 8, 1956.

Dear L. J. Gier;

I am today mailing to your address two p/kg containing 96 bryophytes in the one, and 240 vasculares in the larger package. These are all sent to you on an exchange basis for which you can take your time in sending your duplicates. I have so many of these duplicates on hand that I am anxious to get them sent out where they will be used for various studies.

As I think I wrote to you before, I am now a retired M.D., a retread, and have plenty of time for my botanical hobby. My only difficulty at present, and getting more difficult, is the fact that my storage space for this increasing herbarium is rather limited. This means that I must sell as well as exchange and collect. Since I have sold nearly 3000 grasses recently, I am short on grasses, and I will appreciate it if you can send me a lot of grasses.

So far I have not been out of the state this year consequently most of my exchange specimens are from this area here. I am hoping to get out of the state up into N.C. next month before the cold weather.

You noted the Paraguay specimens in your late postal, which I will be more than happy to receive as a part of your exchanges. Take your time for the rest.

I am also sending you 10 Fissidens I have on hand for which please send me a dollar bill, since I have a standing order at this rate for all foreign musci.

I think you should have the Fissidens as Welch is getting my Hookeriaceae. Now I have sets of about 100 Fungi which I am sending out on exchange bases. Can you use a set of these? You can send me other than fungi in exchange if you so wish?

Do you know of others interested in exchanges?

Sincerely yours

Paul O. Schallert

Do not forget yourself a bout sending the Musci; determine them first, then send to you, as they have all been named by Dr. S. H. Gier.

BRITISH BRYOLOGICAL SOCIETY

EDITOR:  
E. W. JONES, M.A., PH.D.

IMPERIAL FORESTRY INSTITUTE,  
OXFORD.

20:XI:56.

Dear Dr. Cies,

Dr. Schuster will, I trust, be  
paying a subscription to the  
Am. Bryological Soc. this year,  
as last year. In return I pay  
his subscription to the Brit.  
Bryological Society.

Yours sincerely  
E. W. Jones

## CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY  
ROOSEVELT ROAD AND LAKE SHORE DRIVE  
CHICAGO 5, ILLINOIS

November 30, 1956

Dr. L. J. Gier  
Department of Biology and Geology  
William Jewell College  
Liberty, Missouri

Dear Dr. Gier:

I am sorry to have delayed so long in completing the determinations of your interesting lot of Missouri specimens, but I have been so busy with my frequent field trips in Missouri that have lasted until the first part of November, in addition to trying to take care of this large herbarium, that I have found myself literally swamped trying to get things done. You will note from the letter which is being sent out by the Museum that there were a number of changes that had to be made in the determinations, especially among the grasses and sedges. There were some surprising errors, such as what was called *Androsace* instead of *Mollugo*. For most of Clay County we already had had records representing these species included in the lot of material you sent, but there were some very fine other records. The best find you made is No. 8452 from Platte County. This is the Ostrich fern, and we have had only two other records in the state for this rare species. I presume that the station where you found it at Basswood Lakes is native. There should be other interesting plants at this station I would think. Your collection of 8153 of the Bracken fern I presume is from a cultivated specimen, is it not? Your No. 8485 from Winwood Lake I have identified as *Najas guadalupensis*, but I would like to see more material if it becomes available in future collections. The material I have checks perfectly with other specimens of this species. It is definitely not *Najas gracillima*, which has entirely different enlarged leaf bases.

It was very nice to see all of your material, and will be glad to check any more whenever you have it to send on other occasions. With kindest regards to you and Mrs. Gier, I am,

Sincerely yours,

*Julian*

Julian A. Steyermark  
Curator of the Phanerogamic Herbarium

JAS/mj

USSR, Leningrad  
12. XII. 1956

Dear Sir,

since 1926 up to 1936 I was a member of Sullivant Moss Society and got Bryologist from your honourable Society.

Having no possibility to send my membership fee, I was naturally excepted from the list of the member of S.M.S.

I ask American Bryological Society to reestablish my membership. It is really an honour to be a member of such a famous Society, as yours.

Narodny Bank of USSR has remitted American Bryological Society \$ 69 in my name. I would like you to take my membership fee from this sum for the whole year 1957. Besides, I want to ask you to send me kindly Bryologist for the preceding years - vol. 50-59 on the rest sum.

Yours truly and with best wishes,

A.A. Korczagin

*A. Korczagin*

Prof. Dr. A.A. Korczagin  
Chair of Botanical Geography  
Leningrad University  
Leningrad, 164  
USSR

*P49  
Oct. 9, 1957*

North st.  
Greenwich, Conn.  
Dec. 19, 1956

American Bryological Society  
William Jewell College<sup>n</sup>  
Liberty, Missouri

Gentlemen:

On behalf of my son, Dr. H. A. Gleason, Jr., I send you my own  
check for five dollars for subscription to the Bryologist for 1957.

As you may not know, my son and his family are in India for a  
year and expect to return about September 1, 1957.

Very truly yours

*H. A. Gleason*

H. A. Gleason

Paris, 22 décembre 1956

Cher Dr Gier,

J'ai bien reçu votre demande de règlement de la cotisation pour l'American Bryological Society.

Je pense que, cette année encore, Dr Geneva Sayre aura l'amabilité de payer cette somme de 5.15 \$ pour moi puisque je paye régulièrement pour elle, en échange, la Revue Bryologique.

En cette fin d'année, je vous souhaite de bonnes fêtes. J'espère que l'an prochain vous apportera bonne santé et bon travail. Je vous adresse également tous mes vœux pour l'American Bryological Society et pour le Bryologist que je lis toujours avec grand plaisir.

Veuillez accepter l'assurance de mes sentiments les meilleurs.

*S. Jovet-Ast.*

Mme S. Jovet-Ast.

15/12/57  
W.D.

HERBARIUM  
SOUTHERN METHODIST UNIVERSITY  
DALLAS 5, TEXAS

Dec. 24, 1956

Dear Dr. Gier:

I am inclosing check for \$ 5.00 for my dues for 1957. If you know of any one who needs the assistance, I could carry another one after the first.

I enjoyed my summer in the northwest and the month in Hawaii. I didn't get many mosses in the latter place, but Elva Lawton and I had a good time collecting in the Seattle area.

Sincerely yours, ^

Digitized by Hunt Institute for Botanical Documentation *Eula Whitehouse*

Best regards and Merry Christmas to you and Mrs. Gier.

*PSK*

DEC 28 '56