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About the Institute

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

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

THE UNIVERSITY OF NEBRASKA
LINCOLN, NEBRASKA, U. S. A.

DEPARTMENT OF BOTANY

September 21, 1938

Prof. L. J. Gier
Campbell College
Buie's Creek, N. C.

Dear Mr. Gier:

Many thanks for the reprint of your recent paper on "Effects of Ultrashort Radio Waves and Ultraviolet Light on Microorganisms". I am glad that along with your teaching you are finding time to do some research work. I trust that your work at Duke University is progressing well.

Very sincerely,

Leva B. Walker

Leva B. Walker
Assoc. Prof. of Botany

LBW:yr

THE UNIVERSITY OF NEBRASKA
LINCOLN, NEBRASKA, U. S. A.

DEPARTMENT OF BOTANY

December 15, 1938

Prof. L. J. Gier
Campbell College
Buie's Creek, N. C.

My dear Professor Gier:

I want to thank you for your very interesting paper on the "Effects of Ultra-short Radio Waves and Ultraviolet Light on Microorganisms". This is a very interesting piece of work.

Very sincerely yours,

Elda R. Walker

Elda R. Walker
Assoc. Prof. of Botany

ERW:yr

*It is nice to be remembered by one who
used to be here -*

THE UNIVERSITY OF NEBRASKA
LINCOLN, NEBRASKA, U. S. A.

DEPARTMENT OF BOTANY

January 21, 1937

Mr. ~~Allen~~ J. Gier
Campbell College
Buies Creek, North Carolina

Dear Mr. Gier:

We were very glad to receive your letter a few days ago and to know how things were going with you.

I am very glad that you got to attend the American Association meetings at Atlantic City this year. The distance is so great and so many things came up that none of us from the Botany Department were able to go. You spoke of seeing Mr. Davis at Atlantic City. Do you have his address?

I was glad to hear that you found that some of your more important notebooks and notes were not in the lost express box that you had feared they were in, and that you were able from the notes that you had located to organize the research work you had done while here. It might be well for you to show this work that you have written up to Dr. Wolf because I am sure that if he thinks the work is complete enough to merit publication that, with his approval, you could get almost immediate publication in a number of the current magazines such as the American Journal of Botany. A number of these are up to date in publication at present.

Doctor Wolf wrote me about you and I am glad to know that you are planning to complete your work for your Ph.D. under him. I feel that Doctor Wolf is one of our outstanding mycologists and plant pathologists and I am sure you will find him a fine man to work under.

I do not remember Joe Musilek that you speak of.

Joe Kramer now has his doctor's degree and a permanent position in the University of Montana where he substituted for a year a few years ago. They knew him before he went there and seemed to be delighted with him and his work again, and he is just bubbling over with happiness over his work. Mr. Kiener is still here in Lincoln but no longer an assistant. He is making a desperate effort, we hope, to finish up his doctor's thesis so that he may receive it this June. I do not know much about Sem. Bot. this year.

We hope that sometime your way may lead through Lincoln and that we may have a chance for a visit with you again.

Very sincerely yours,

Leva B. Walker

Leva B. Walker
Assoc. Prof. of Botany

LBW:TDP

*Many thanks for your expression of sympathy
We both appreciate it.*

LBW

THE UNIVERSITY OF NEBRASKA
LINCOLN, NEBRASKA, U. S. A.

DEPARTMENT OF BOTANY

February 6, 1941.

Dr. L. J. Gier
Campbell College
Buie's Creek, North Carolina

Dear Doctor Gier:

Many thanks for the two reprints which you sent me recently. They are both very interesting. Your list of Kansas mosses interests me especially because Dr. Kiener is working right now on Nebraska mosses and is finding some most interesting things. I think I shall show him this reprint because he might not have seen it elsewhere.

Very sincerely yours,

Elda R. Walker

Elda R. Walker

THE UNIVERSITY OF NEBRASKA
LINCOLN 8, NEBRASKA, U. S. A.

DEPARTMENT OF BOTANY

January 17, 1946

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

Dear Dr. Gier:

Ever since your reprints and the examination page came, I have been intending to write to you but always seemed to have something else to do. I was much interested in both of the papers and also in your examination questions. I think questions of that type are very valuable because it pins the student down to knowing or not knowing the parts. I am glad to have all of them.

I also want to say that I think your Christmas card was about the most artistic I have seen. It was a real picture. We are both quite well although I have been suffering from a bad cold and my sister fell last Saturday on some ice and broke her left arm. She is continuing with her school work just the same and all is going well.

Very sincerely yours,

Elda R. Walker

Elda R. Walker, Associate Professor
of Botany

E. R. Walker
Associate Prof. of Botany
Bessey Hall, Univ. of Nebr.
Lincoln, Nebr.



THIS SIDE OF CARD IS FOR ADDRESS

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

Lincoln, Nebr.
Oct. 4, 1944

Dr. J. L. Gier
William Jewell College

My Dear Dr. Gier:

I want to thank you for the following re-prints which I received from you recently: "Histological Study Of The Digestive System Of The English Sparrow, Anatomy of *Taraxacum Officinale* 'Weber', and Flora of Crawford County (Kansas) State Park; Mosses."

*Hope you are
all well*

Very sincerely yours,
Elda R. Walker
Elda R. Walker
Associate Prof. of
Botany

ELDA R. WALKER
1325 NORTH 38TH STREET
LINCOLN 3, NEBRASKA

Nov. 9-55

Dear Fr. Bier,

Many thanks for the reprints
you sent recently. I was especially
interested in the finding of *Manisca
quadrifolia* in Missouri.

My sister and I are ac-
tual. We seem to be as busy
as ever also. I still do some
work on the U. S. D. A. problem.
I have been on for some time.
I and the electrical engineer who
did the electrical part of one
experiment will have a paper
in the next *Botanical Gazette* (the
March number which is not out yet).
I am doing the botanical end of
such tests.

My sister joins in greetings to
you and Mrs. Bier.

Sincerely

Elda R. Walker

L. B. Walker
Dept. of Botany
University of Nebr.
Lincoln, Nebr.



THIS SIDE OF CARD IS FOR ADDRESS

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

October 6, 1944

Dear Dr. Gier:

Many thanks for the re-prints of your and your students recent papers which you sent me during the summer. I am very glad to have these re-prints, entitled; "Histological Study Of The Digestive System Of The English Sparrow, Flora of Crawford County State Park: Mosses, and Anatomy of Taraxacum Officinale 'Weber'".

Very sincerely,

L. B. Walker

L. B. Walker

Ass. Prof. of Botany

BRITISH BRYOLOGICAL SOCIETY

SECRETARY

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2, STRATHEARN RD., SUTTON, SURREY.

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9, NORTH AVENUE, LEICESTER.

TREASURER

J. H. G. PETERKEN, F.L.S.,
73, FOREST DRIVE EAST, LEYTONSTONE,
LONDON, E. 11.

LIBRARIAN

MRS. H. L. WRIGHT,
"GREENACRE," NEWMHAM-ON-SEVERN, GLOS.

May 3rd
1952

Dear Mr. Gies.

Thanks for your letter and
check enclosed \$5.25.

I am entering you as a member
of the Society, and sending off
Parts 1 and 2 of Vol. I. Transactions.

If you fail to obtain part 3, let
us know, and I will see what
I can do here. But we are very
low now on stock for the numbers 1-2 & 3.

Yours sincerely

E. C. Wallace

THE BRITISH BRYOLOGICAL SOCIETY.

SECRETARY

E. C. WALLACE,
2, Strathearn Rd., Sutton,
Surrey.

EDITOR

F. A. SOWTER, F.L.S.,
9, North Avenue, Leicester.

TREASURER

J. H. G. PETERKEN, F.L.S.,
73, Forest Drive East, Leytonstone,
London, E. 11.

LIBRARIAN

Mrs. H. L. WRIGHT,
"Greenacre," Newnham-on-Severn, Glos.

6-5-1955

Dear Dr. Grev.

Many thanks for your letter and the enclosed U.S.A. stamps. The great majority of the commemorative issues were new to me. A few were duplicate, and may interest some friends who are keen. I enclose a set of the current Q.E. stamps, $\frac{1}{2}$ d to 1/6, all that are issued. I am sorry not to have my share of the Commemorative issues, but as I shall be able to get them in London. There are a few other "Green" issues.

When I get all my U.S.A. stamps I shall know whether I lack any of the commemoratives I ought to have. There are many commemoratives that I have never seen.

I have a few remarks on some of your Exchange plants.

The Picea flagellare
no. 6703 is right, but I quote
a different habit from our plant
of old oak stumps.

I should not like to name a
barren hemlock (at least in
England) as L. albidum (no. 6735).
We have a great variation in size
of plant here, amongst undoubted
L. glaucum.

Would you look at No. 6576
again? I make this to be a
Gomphia, probably, almost surely,
G. leucophylla. It is not
Hedwigia ciliata, and the var.
leucophylla should, according to the
books, be a quite large plant.
There is a most very strong nerve
in the leaves of your plant. The
leaf tufts are very different from
Hedwigia ciliata.

I can return the safe arrival
of your money order, now in the
insurance box. Yours sincerely
E. D. S. L.

18 Baker Place
Newton Lower Falls 62
Massachusetts
March 23, 1950

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

Dear Index Collaborator:

At last, and admittedly much later than it should have been done, a scheme for preparing the index to the first fifty volumes of THE BRYOLOGIST has been completed. Delays of various sorts have prevented its completion before this time.

Almost two hundred orders for the index are on hand, and they are still coming in. It seems not too optimistic to think, therefore, that the publication of the index can, without raising the price above four dollars, be made to be self supporting. It may in the end even add a little to the A.B.S. treasury. Of course all the collaborators can get out of it is satisfaction and a more intimate knowledge of THE BRYOLOGIST, but that's all most of us ever get for such labors of love.

The scheme of indexing is set forth in detail on a separate sheet enclosed. This scheme has the approval of Dr. Steere, Editor of THE BRYOLOGIST.

The collaborators listed below have indicated willingness to do some of the indexing. If to any one collaborator it seems that the portion, in part arbitrarily, assigned to him is too big a job to get done by the middle of June, 1950, I hope that he will let me know immediately so that I can find someone else to undertake as much of his portion as necessary.

Assignments are as follows:

Volumes 1-10 L. J. Gier, William Jewell College

Volumes 11-20 M. I. Adams, Biology Librarian, University of Texas

Volumes 21-30 Paul M. Patterson, Hollins College, Virginia

Volumes 31-50 William C. Steere and Graduate Students, University of Michigan.

I hope that each of you will acknowledge this letter, accepting the assignment, or protesting, as you see fit, very soon. Already one of those who ordered the Index (promised for early 1950) has written to inquire when it will be ready.

Sincerely yours,

Richard T. Wareham

Richard T. Wareham

THE SCHEME OF INDEXING

Several members of the American Bryological Society will index small series of volumes and the writer will edit and combine the several part-indices into one index file that can be turned over to the printer. It is hoped that it will not be necessary to copy too large a proportion of the entries, although it is inevitable that some copying and punctuating will have to be done in making up the final version for the printer. The final job of combining the part-indices into one will be reduced to a minimum if all participants will follow the same system in preparing the index cards.

It is proposed that the final form be similar to that of the index to Volume 50. It would differ mainly in that a system of symbols and type faces be used to classify the references, at least in part. The proposed form and symbolism are shown on a separate sheet enclosed. The key to symbols would be run across the bottom of all odd or even numbered pages in the manner of a dictionary, in small type. The sample entries show the proposed final form, not the form to be prepared by collaborators.

The collaborators would prepare a separate card for each entity to be indexed. For plant name entities each card should bear the genus name (this precaution to make identification positive). Several sample cards are enclosed. For easy alphabetization the entry should be typed (or carefully lettered) near the upper edge of the card. Typewritten material should be double spaced. Lettered material should be similarly spaced. Cards of the size enclosed (3 x 5 inches) should be used.

If any collaborator has further suggestions it will be appreciated if he will send them to me soon so that, if they can be agreed upon by all, all can follow the same scheme in every respect.

Indexing is a tedious and exacting job. An index to be worth consulting must be accurate and complete. Conceivably every plant name and the name of every person mentioned can be of use, no matter in what connection they are mentioned.

Further notes: (1) Capitalization and alphabetization should follow the custom of the Index to Volume 50. (2) It is suggested that except for form, the index be made without reference to any existing index of the material; i.e. from the pages direct. As a check it would be well to check it against existing indices. (3) It is to be hoped that cards can be completed and sent to the writer by June 15 or earlier so that the completed index can be published this fall. (4) I suggest that each collaborator send me samples consisting of his first 50 cards for examination before continuing. I promise to return them in the next mail.

Bryobartramiaceae 9:51Bryobartramia 10:51; Robbinsii 10, 11:51Cetraria islandica 50-51*, 51

- * Cladonia rangiformis v. cubana (39):50; subsetacea 30, 31, 32[†], 33:50; verticillata
224, 241, 246:50; f. aggregata 241:50; f. apoticta 241:50; f. evoluta, 224,
241:50; f. phyllocephala 224, 241:50.

FULFORD, Margaret 334

KUCYNIK, JAMES: Two Pottiaceae New to Quebec; Phascum cuspidatum v. americanum
and Astomum phascoides 178;

A Bryophyte Flora of Interest on Lac des Cygnes Mountain, Quebec 327

Leskea tectorum 199:50; v. flagellifera 199:50;Williamsi v. filamentosa 199:50

Mawdsley, J. B. 327

Moss Rock Cabin 213

*double
spec* Polytrichum aequinoctiale 161:51; angustifolium 260, 265:50; antillarum 259,
262, 264, 266:50; 161:51; s. substrictum 162:50; aristatum 265:50; substrictum
162:51

* v. (variety), f. (forma), or s. (subspecies) is to be substituted for Greek
letter designations of subspecific names as necessary.

Key to symbols

Italics (indicated by straight underline) -- volume number

Bold face (indicated by wavy underline) -- new species or new combinations

() -- cited as synonym

(†) -- illustration

v. -- variety

* -- part of a title

f. -- forma

s. -- subspecies

a dagger

97

Geoff
(no)
from
Edlin, Ambrose
etc.
cross index
missed 88:71

18 Baker Place
Newton Lower Falls 62
Massachusetts
April 15, 1950

Dr. L. J. Gier

Mr. M. I. Adams

Dr. Paul M. Patterson

Dr. William C. Steere

Gentlemen:

It is to be hoped that all of you are already making some progress on the Index. Dr. Steere has pointed out that the volume and page numbers

should be reversed from the form indicated in the sample entries I sent you. The volume number should

come before the page numbers as is customary in literature citations. A correct sample is enclosed.

If some cards are already prepared, it will not be necessary to copy them. Merely show the transposition as indicated five lines above and in the next ~~year~~.

Sincerely sorry,

Richard T. Wareham
Richard T. Wareham

18 Baker Place
Newton Lower Falls 62
Mass.
April 30, 1950

Dear Dr. Gier,

I've looked over the
index cards and find little or
nothing to criticize. If there
is any way to be sure of the
author of unsigned articles the
author should be credited. If
not, anon. is OK.

Your letter re the transcription
of vol. and page nos did arrive, but
was mislaid and again turned up
only this evening. Sorry to have
ignored it, but can plead over-
work only as an excuse.

Sincerely yours

Richard T. Worham

18 Baker Place
Newton Lower Falls 62
Mass.
July 8, 1950

Dear Dr. Gier,

I hope you will forgive my tardy acknowledgment of your last letter and of the completed index cards for Volumes 1-10. The job, the family, and the July 4 holiday all made exceptional demands on my time during the last couple of weeks. And in addition just before that I had a slight bout with the pneumonia virus which I'm only now getting entirely recovered from.

I've looked over a few of your cards and they appear to be just right. Yours are the first to arrive. Indeed I must have these first for they will be the basis for the preparation of the masterset.

Again I apologise for the delay in acknowledgment and I hope you are planning to be in Columbus in September to attend the Foray. Will you drive and have a car available to use on the Foray?

Sincerely,

Richard T. Wareham

Richard T. Wareham

WILLIAM JEWELL COLLEGE

DEPARTMENT OF BIOLOGY AND GEOLOGY

LIBERTY, MISSOURI

L. J. GIER
OLIVE THOMAS
GERTRUDE BRIDGETT

V-25-50

Dear Wareham,

Note!
note
Am coming along with the index. Am finishing Vol. 7 tonight and expect to have all day Saturday for the next two weeks which should about do the job. Am getting several times as many entries as were printed in the original index to Vols I-X. Should the names of the individuals offering mosses for exchange be listed in the index? Do you want all cards alphabetized into one file or keep the subject-author index separate from the systematic index? We have kept ours separate for convenience in checking. Now have nearly 2,000 cards.

Yours truly,

L. J. Gier
L. J. Gier

*Summer school begins tomorrow.
Exams ended yesterday for me.*

- Note 1 Think yes!; However Steers has omitted
names of people mentioned in reports.
- Note 2 Yes all cards in one file. And one
card for each entry for your whole
section; unless, of course, it gets filled.

See run for
notes.

WILLIAM JEWELL COLLEGE
DEPARTMENT OF BIOLOGY AND GEOLOGY
LIBERTY, MISSOURI

May 29, 1950

L. J. GIER
OLIVE THOMAS
GERTRUDE BRIDGETT

Dear Wareham,

Didn't get along as fast on the indexing as I had planned. I had never worked on it more than 30 minutes at a time before. Am about half through with Vol. 8 and have run into some other questions.

Vol. 3 was not numbered consecutively for all numbers but began with page 1 again in No. 3. I indicated this in the usual manner 3(3):--. However, I had been indicating synonyms by () around the page numbers and this leads to confusion. Did you mean to put the name in () for synonym and thus have two cards for each of most species? There are few spp. that have vt been listed as syn. at least once, other than n.sp.

How should I indicate Mrs. Britton, as E.G., Elizabeth G., or otherwise? Same for Annie M. Smith, et al. They are listed in the journal in each of several ways which makes for confusion in the index. How far should I go in cross-indexing titles? Should I correct misspelling as Lejeunia?

As Ever,

L. J. Gier

6/5/50

Dear Dr. Kier.

Please forgive delay and this method of
reply.

Note 1. For this use 3 No. 3: ... Think that is the only
possibility to avoid confusion. I won't happen then.

Note 2. Call 'em all by full name in.
Buttson, Elizabeth G.

Note 3. Difficult to answer. See Vol 53, No 1. I'd index
first title thus:

Verdoorn, Franz 53: 1,
Cryptogamic botany, futur. of 53: 1-9

Note. Think correct spelling should be used in index.

Hopai chi helps. R.W.

D. C. HEATH AND COMPANY



285 Columbus Avenue, Boston 16

EDITORIAL DEPARTMENT

August 5, 1954

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

Dear Gier:

I am certainly glad to learn from your card dated July 29 that you have someone who might go to work on THE BRYOLOGIST index. As you undoubtedly know, Mrs. Conard had planned to finish the job beginning this summer but found that that would be impossible for her at this time.

Index items for Volumes 1-20 are collated; Steere and students did some work on a couple of other volumes; Mrs. Breen did some work on a couple of other volumes. The cards for the 20 volumes are packed. (They were packed ready to ship to Mrs. Conard.)

I do not have available right at this moment an estimate of the number of items. Will unpack them tonight and drop you a card about that, though I am doubtful that even this will give too good an idea of how many total entries the index would consist of.

Printers vary as to their requirements. Most want to work from manuscript rather than from index cards, so I think you should count on having to type the entire index, making a manuscript of it.

I could ship you the cards now, if you want them.

Looking forward to seeing you in Florida, I am

Yours sincerely,

Dick

Richard T. Wareham

RTW:BLG

OFFICES: Boston New York
Chicago San Francisco Atlanta
Dallas London

25 Vols complete?
25 " to do

600 hrs indexing.
100 hrs collate
200 " type manus.
900 @ 75¢ = 675.00
Cards 5.00
Carbon, ribbon, paper 15.00
\$695.00

post to Gier \$10.00

43 Pinecroft Rd
Weston 93, Mass.
Aug. 17, 1954

Dear Dr. Gier,

Way behind with my
correspondence, as usual. Too many things to do.
Too much family. Too much saying "Yes."
I've just unpacked and estimated the number
of entries in Vols. 1-20.

Vols 1-20 approx 6,300 cards.

This means names of species varieties, genera.
Many cards are $\frac{1}{2}$ full; some are full;
some of course have only one page reference.

Both Breen did Vols. 38 and 39.

This part of the index consists of about
2,000 cards. Of course many of these,
perhaps half or more of the names are
already in Vols 1-20, and only the
references will need to be added.

Steere & students did some work, but I
don't know how much.

Really, I'm at a loss to know how to estimate the final size of the index. I'm guessing that not more than 6,000 additional names will be added after Vol 20. Most of the Sphagnum and many of the Cladnias, perhaps most, are already in. The entries (page referenced) will, of course, increase tremendously, for the last 30 volumes are considerably larger as a rule than the first twenty.

Well, that's the dope, as far as I can give it. The first 20 vols are in good shape. I haven't looked at Ruth Brems cards. There is no point in doing anything with them until vols. 21-37 are collated.

Will see you in Jamesville.

Sincerely,

Oak Wareham

D. L. J. Gair
New Level College.



THE UNIVERSITY, READING

TELEPHONE NO. 4422

Dept. of Botany.

May 15th 1912

Dear Mr Gair,

I was very glad to have your
reprints of biological publications a little time ago. Many
thanks for sending them. I am not quite clear,
however, whether I am supposed to send them
on to Mr. Wright for the B.B.S. library or whether
I am to retain them for myself!

The article on short cuts for the
biologist is likely to be particularly useful and
helpful. Hitherto I have not been very good at
adopting a systematic procedure in this matter.
though I can appreciate the advantages of
doing so.

I had the very great privilege of a
year in the U.S.A. myself some years ago, as
a Harkness Commonwealth Fund Fellow. So it is
always a pleasure to extend the circle of my
American acquaintances and correspondents.

Kind regards,
Yrs. sincerely,
E. L. Watson

EV Watson

E. L. Watson

DEPAUW UNIVERSITY

GREENCASTLE, INDIANA

IX. 2. 48

Dr. Gier:

Thank you for the specimens to examine. I had looked forward to them being in Fontinalaceae but neither packet should be labelled as such. The leaves are costate which keeps them out of Fontinalis. The leaves are plane which keeps them out of Brachelyma and Dichelyma which have costate, conduplicate blades. I would suggest that you try Frances Hillier as the specimens resemble her "pets".

Sorry. Try again.

Cordially,

Wm. H. Welch

*Dr. Frances Wynne Hillier
5521 Blackstone Ave.
Chicago 37, Illinois*

DEPAUW UNIVERSITY

GREENCASTLE, INDIANA

Oct. 14, 1948.

Dear Dr. Gies:

Sorry to disappoint you again. Both of these collections have leaves costate, and are in Hydracae instead of Fontinalaceae. Try Dr. H. S. Conard, 1316 Elm St., Grinnell, Iowa, since you do not hear from Dr. Hillier. She + her husband may be on a vacation trip.

Fontinalis = ecostate leaves.

Dichelyma + Bisechelyma = costate + carinate - conduplicate leaves.

Try again.

Cordially,

Winona H. Welch

DEPAUW UNIVERSITY

GREENCASTLE, INDIANA

Mar. 25, 1949

Dear Dr. Hier:

No. ^{21318 (Z. n. 886090)} 701A is Fontinalis
missouriica Card. Thank you.

I am returning the other
two which are not in Fontinalis-
acae. Leaves are plain +
costate. The leaves of Fontinalis
are scostate; brs. of Brachelyma
and Dicbelyma are costate but
carinate-conduplicate instead
of plain.

Sorry to disappoint you.
Don't hesitate; always happy
to see the material.

Winona H. Welch

R. T. WAREHAM, PRESIDENT
29 BOULDER ROAD
WELLESLEY FARMS 82, MASS.

FRANCES E. WYNNE, VICE-PRESIDENT
N. Y. BOTANICAL GARDEN, BRONX PARK
NEW YORK 58, NEW YORK

The Sullivant Moss Society

THE BRYOLOGIST (EST. 1898)

WINONA H. WELCH, SEC.-TREAS.
DEPAUW UNIVERSITY
GREENCASTLE, INDIANA

W. C. STEERE, EDITOR
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN

3-28-50

Dear Dr. Hier:

Thanks for the *Fontinalis* specimens
for study and herbarium. I find them to be:-

Hier 2652 - *F. missouriica* Card.

Hier 2653 - *F. Duracii* Sch.

Hier 2660 - *F. missouriica* Card.

Drew 2742 - *F. norae - anglicae* Sull.

Drew 2842 - *F. norae - anglicae* Sull.

The MS on *Fontinellaceae* monograph is
in hands of Editor Vendoorn.

Cordially,

Winona H. Welch

DEPAUW UNIVERSITY

GREENCASTLE, INDIANA

Dec. 3, 1952

Dear Dr. Gier:

Every few days I go to the drug store to ask if the prints have arrived. No. So I am writing the letter and sending the determinations. When the prints arrive I can put in here the films and mail. Thanks for sending them to me.

Before I forget it. A tragedy has come to our botanical group in Indiana. Dr. Friesner has left us; funeral this a.m. in Ohio. Had coronary and was ill in Meth. Hospital a little over a week. A month ago all was well and we had a happy time together at the Ind. Academy. I do not know the plans that may be developed with regard to his positions (Head Bot. Dept. & Dean of Butler Univ.). Esther Whitney Potzger has been teaching his genetics classes during his brief illness. Dr. Potzger would be his logical successor as Head of Dept. Probably there would need to be a replacement within the department, but I have no idea. Any way, I am telling you.

I learned at the Academy that Dr. Markle, Head of Dept. of Biology at Earlham College, will retire in another year or two. I did not see Dr. Markle at meetings. They announced that our Oct. 1953 meeting would be held at Earlham College because Dr. Markle wanted us there before he retired.

Hope Mrs. Gier is really gaining ground and has the right remedy. There is one somewhere, certainly.

Steyermark 71180 = Fontinalis novae-angliae Sull. var. latifolia Card.

✓.. 70903 = // // // .
 ✓ .. 71017 = // // // .
 ✓.. 70991 = Fontinalis Duriae Sch.

Thanks for the duplicates for my herbarium and the numbers for the records.

Best Holiday Wishes,

Winona

Winona H. Welch

Thanks for the stamps! Not going to the St. Louis meetings; went to Ithaca last Sept.

DEPAUW UNIVERSITY

GREENCASTLE, INDIANA

I-13-1953

Dear Dr. Hier:

Thanks for the stamps.

I have no card for Mr. Nelson in our files. I have been Sec.-Treas. 11-ys. + beginning 12th yr. I inked an active file and inactive file. Correction! I note I started that system because inactive is in my personal box. I have no idea what people who were Sec.-Treas. before me did with cards of members who were not active. But there is no card for Nelson.

If the college will pay for cuts Steere may reconsider.

Determinations are inclosed. I'm returning the costate, plane-leaved moss. Not one of my fets. I have inclosed the annotation slips for you to send to Mo.

Best wishes to you and Mrs. Hier.

Cordially,

Kivona (H. Helak)

WILLIAM JEWELL COLLEGE
DEPARTMENT OF BIOLOGY AND GEOLOGY
LIBERTY, MISSOURI

IV.20.53

Dear Dr. Welch,

A few days ago I received a collection of mosses from Dr. E. J. Palmer who sends me quite a few from S. Mo. Among them were 3 Charales which I sent to Mrs. Daily. There was this one Fontinalis as well as some beautiful P. juniperinum, with perfect capsules, and some Climacium, etc. He collects outstanding material and usually in considerable quantities. I will appreciate your determinations on this.

The Kansas Academy is this weekend at Manhattan. Have 4 papers on program from my department. Next weekend is the district TriBeta convention here. Have made no plans for collections this summer. Mrs. Gier is rapidly improving but is not planning any trips yet. Work is getting started in remodelling the science building.

Yours truly,

L. J. Gier
L. J. Gier

IV-23-52

Thanks for the collection for herb. + citation.
Annotation slip inclosed. Also, thanks for all the
stamps. Swamped! *Wm. H. Welch*

#5941 = *F. novae-angliae* Sull.

Aug. 2, 1953

Dear Dr. Hurd:

Thank you for the reprints. I distributed them with pleasure and saved the stamps. Thanks for them too.

Congratulations on your Central States Section Office. So happy to have 2 bryologists recognized the same year.

I also hope I may have the pleasure and satisfaction of having you as my successor in the Am. Bryological Society. It is a job and one that has to function promptly or every thing stops, and having worked with you + Mrs. Hurd in the Moss Clinic I know you will do the office great credit. So I'm hoping you win. We'll know in a few weeks. I only know Miss Quastman through letters. She may be good, too.

Rhode Thomas started back to Alaska

last evening. The rest of us will leave
next Sat. a.m. for our western foray.

Looking forward to seeing you again,
in Madison. Dr. + Mrs. Conrad, Eula, Elva, +
I all plan to be there.

Thanks again and Best Wishes to the
Hers.

Winona H. Welch

July 6, 1951

Dear Dr. Hise:

Your letter was forwarded to the Iowa Lakeside Lab. where I am working again with Dr. Conard. Am enjoying the work immensely but the weather, as every where else, is damp to wet, cold, and often cloudy. Thus an epidemic of colds has developed. Six out of seven in this building have been victims.

Two workshops have been held here — one in Adult Education and one in Visual Education.

Thanks for the report of the botanical foray + for sharing the Fontinalis with me for the monograph.

^{17438?}
Drew 14738, June 11, 1938, Madison Co., Sam Baker State Park = F. norae-angliae Bull. in my MS. Your 4495, St. Genevieve Co. seems to me to be the variety of F. norae-angliae Bull. var. cymbifolia (Aust.) Welch. Many of the leaves are broadly involute + subcanaliculate or tubulose. This is 1st report for this var. from Mo. as far as I have seen.

Hise 3505 + 3562 are F. Duriaei Schimp. These collections agree with those collected at Big Springs by Dr. Conard.

Very best wishes for much success,

Theresa H. Welch

DEPAUW UNIVERSITY
GREENCASTLE, INDIANA

IV-6-55

Dear Dr. Hier:

Thanks for reports biologically. I've heard of Dr. Palmquist but do not know him. I hope he has the power to swing our grant in our favor.

I showed your letter to Dr. Genschel & he reports that the desired materials had been sent to you. So that will fit into your busy schedule in good shape.

John H. Kellogg 272. IX. 10. 1912 =

Fontinalis missourica Card. Thanks for the duplicate for my herbarium.

Cordially,
Hirona

welch

Dec. 28, 1955

Dear Dr. Hirt:

I'm home for the holiday season with my sister.

By the time you have this letter, you will be on the eve of your second term as Sec.-Treas. of the American Botanical Society. Heartiest congratulations! A.B.S. is very fortunate in having a Sec.-Treas. as conscientious as you are. All of our progress and financial success could be lost in very short time with a disinterested Sec.-Treas. in office. Thanks for your

fine attitude and splendid
co-operation during my
presidency. I assure you
that I have appreciated it
more than I can ever ex-
press, having watched the pres-
strings for 12 years.

Your assistance in num-
erous ways to ABB, during
my sixteen years as an
officer have been deeply
appreciated, and in behalf
of ABB and personally I
express sincere thanks and
best wishes. Happy New Year!
Kumina H. Welch

Dear Dr. Hise:

Do you have time to give me the reasons for using Fissidens debilis Schwaege. instead of Fissidens julianus (Moss.) Schimp. in your Mr. Bryophytes?

I do not have ready access to Schwaegeichen's Suppl. 1²: 11. 1816. Could have photostat made but thought perhaps you could tell me what you found in it.

Neither do I have that vol. of Flora which contains original des. of F. julianus. So I can not determine what reasons Hout had or what reasons you have.

Do you regard F. julianus as
a syn. of F. debilis?

Thank you very much.
Sorry to trouble you!

Best wishes to both of you!

Winnona

DEPAUW UNIVERSITY
GREENCASTLE, INDIANA

Mar. 14, 1956

Dear Dr. Cier:

THANKS for your prompt reply and data. Is my face red? I had never thought to check the name in N.Am. Fl. I used it for the Sphagnum species but never thought about the Fissidens. THANKS. I had noted it in your Mo. Bryo. Paper and Dr. Conard had called my attention to the name change a couple of times. So in the polishing of the MS. I decided I had better run the name down and put it in if it should be. Since I am following Dr. Grout, I must change the name. THANKS to you.

I came to the same conclusion as you, after spending several days consulting volumes about this and that sequence. Hardly two agree, so I decided as long as we use Grout's volumes, most students would have it for reference, and it would be much more convenient for all if my references, etc. were taken from Grout. If I do not use his name, I so state and give the source. But I am following Grout almost 100%.

You are busy. Sounds like mine last semester. I even had classes during two noon hours to get everything in, and had 5 different courses. This sem. I run to 5 on two days, but have my noon hours free. One year I had 3 6:30 a.m. classes. THAT was bad during winter darkness. Two different classes fit it and only once did we have an absence or tardiness. But I do not want repeats.

THANKS for the clipping. P.E.O meets tonight. I shall pass it around.

Lewis borrowed my Fissidens collections in his area of interest and found some F. bushii among my Indiana collections, which I had named something else. So I'm including F. bushii in my Manual.

Guess we'll never have the thing perfect, and you and I shall rest better to record the best we can and let the monographers settle the other things. We can never have the correct last word on anything.

Chapel time, so must run.

Cordially and with appreciation,

Winona

Winona H. Welch

Dear Dr. Hier:

Ran across this card in my personal file of hydrologists. No idea except the 2 cards must have stuck together as cards have a way of doing. Don't know whether it is any good now. At least, it does not belong here! I probably searched in vain + made another card. At least, it gives past history.

Thank you for your algal + lichen records in Mo. Very pleased to have them for our files. Next will be Mo. mosses. Kansas + Missouri are indebted to you for your contributions to their floral records.

One letter inclosed. Rest are going directly to you.

Mrs. Kesting Johnson has had tea with the Conards in Florida.

I'm trying to get so far with Ind. Moss MS. before quitting 1 wk. from today. Letter from a N.Y. Herb. + they have started a box of Fontinalaceae to be named for some mapping they are doing. Don't know how many hours that will take from

time I need for self.

Best wishes + hopes that all
is well with you + yours + CBS.
I plan to be on duty again, about
Mar. 17 or 8.

I've written Dr. Conard that my
Ind. MS. is in condition now that
it seems wisest for me to stay
here where my specimens, library, etc.
are at tips of my fingers; instead
of returning to Iowa this summer.
Will miss Dr. Conard + Lakeside! I
think they'll visit me this spring
as they return from Fele.

Bye,

Wm. H. H. H.

W.H.H.

North Carolina State College of Agriculture and Engineering
of the
University of North Carolina
Raleigh

SCHOOL OF
AGRICULTURE AND FORESTRY
RESEARCH EXTENSION
RESIDENT TEACHING

DEPARTMENT OF BOTANY

March 9, 1939

Mr. L. J. Gier
Buies Creek, N. C.

Dear Mr. Gier:

You may expect me at 6:00 o'clock. I appreciate
your thoughtfulness in having me for supper and am
looking forward to my visit with you.

Very sincerely yours,

B. W. Wells

Professor of Botany

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

January 14, 1941.

Mr. L. J. Gier,
Head, Department of Biology,
Campbell College,
Buie's Creek, North Carolina.

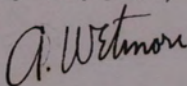
My dear Mr. Gier:

Receipt is acknowledged of your letter of December 30 addressed to Secretary Abbot and referring to your conversation with Dr. R. S. Bassler, Head Curator of Geology, with reference to securing some fossil specimens for study by one of your students.

The National Museum is always pleased to cooperate in educational work when it is practicable for it to do so. Accordingly we are forwarding as a gift to the Campbell College, in a package marked for your attention, four specimens of fossil plants as indicated on the enclosed shipping invoice.

When the package is received please date, sign and return the white copy of the invoice in the accompanying addressed envelope which requires no postage.

Very truly yours,



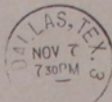
A. Wetmore,
Assistant Secretary.

B:U

Sincerely yours,

J. Ralph Wells

J. Ralph Wells
Head of Department of
Biological Science



THIS SIDE OF CARD IS FOR ADDRESS

L. J. Gier

William Jewell College

Liberty

Missouri

Digitized by Hunt Institute for Botanical Documentation

Nov. 7, 1949

Dear Dr. Gies:

Thank you for your card of Oct. 31. I don't yet know where the list will be published, but I will let you know when it does come out.

Do you have any Texas mosses other than those of my collection from the moss exchange. If so I would be glad to have the data concerning them - at my expense.

Yours truly,

Eula Whitehouse

S.M.U.

Dallas

JAN 6 1950

Receiving

UNIVERSITY OF SOUTH DAKOTA
VERMILLION

DEPARTMENT OF BOTANY

Sept. 16, 1952

*Cent State Sect
Folder*

Dr. Robert L. Hulbary
Department of Botany
University of Iowa
Iowa City, Iowa

Dear Dr. Hulbary:

I wish to thank you for the copy of the by-laws of the Central State Section and am sorry that we didn't meet at the meeting at Ithica. I saw you at one time hurrying across the campus, I suspect in the direction of the dining hall.

I have a letter from the guest ranch at Nemo in the Black Hills in which they inform me that they would be glad to entertain the Central State Section in June of next year. They have quoted a price at \$3. a day for meals, a dollar per person for lodging with the understanding that we will furnish our own bedding although I am sure that they could accomodate individuals in this respect for a slightly increased charge. I am so sure that this is such an advantageous headquarters that I shall make further arrangements with them after having contacted the executive committee.

of this Committee

Since I do not have the names ^{of this Committee} will you be kind enough to send me this information. The next important matter is to set the date for the meeting and I presume that this is a matter for the executive committee to decide. However, I should like your opinion ~~for~~ ^{as to} the precise dates preferred by the people of your institution.

The honor of serving as chairman of this section was an unexpected one and I acquired no notes. However, my recollection is that Miss Clover was elected vice-chairman. Will you advise me on this matter also. According to the by-laws which were adopted, the executive committee also appoints the program committee. I shall ask the members of this committee to take appropriate action unless you would be kind enough to take care of this matter.

The Winter family thoroughly enjoyed the summer foray at the Lakeside laboratory and look forward to seeing you all next summer.

Sincerely,

John M. Winter
John M. Winter

JMW/imw

UNIVERSITY OF SOUTH DAKOTA
VERMILLION

DEPARTMENT OF BOTANY

I believe the question of a Central Section Foray when the A.I.B.S. meets in the area is not pertinent next year if my understanding that it meets in Florida is correct.

I shall not write to the other members of the Executive Committee until you have expressed your opinion concerning the problems I have suggested.

Very truly yours,

John M. Winter

John M. Winter
Department of Botany

JMW/MJH

that this may answer your question, I

With cordial regards,

Robt. H. Rolcott

RRW/RVD



THIS SIDE OF CARD CONTAINS ADDRESS



Dr. L. G. Sier,
William Jewell College
Liberty, Mo.

Estherville, Iowa
Oct. 5, 1949

Dear Dr. Gier:

In August
I received several
reprints of papers
by you. I do not think
I ever thanked you
for same as they were
put aside and covered
up. I appreciated getting
them as I don't have
much on the floor of
those ones. Please
excuse scrawly writing
as I am recently home
from surgery & hospital
but getting along well
though hand is stiff.
Sincerely, E. A. Walden

Duke University
DURHAM
NORTH CAROLINA

DEPARTMENT OF BOTANY

May 26, 1939.

Mr. L. J. Gier,
Campbell College,
Buies Creek, N. C.

Dear Mr. Gier:

Your written examination has been entirely satisfactory and I am now assuming authority to advise that we will be very glad to have the oral examination next Friday morning, beginning at 9 o'clock. Although Dr. Korstian is not in town he must be here for official duties on Friday afternoon and I am, therefore, assuming that he will be available on Friday morning. Unless you hear from me to the contrary, please be prepared for the examination on Friday, June 2.

Very truly yours,

FAW:w

F. A. Wolf
F. A. Wolf. w.

Duke University
DURHAM
NORTH CAROLINA

April 24, 1940.

DEPARTMENT OF BOTANY

Professor L. J. Gier,
Campbell College,
Buies Creek, N. C.

Dear Gier:

On my return I found your letter and specimens of diseased Deodora. Evidently this thing is more or less of a menagerie but I sincerely doubt that any of the organisms present are of primary importance. I rather suspect that these trees are growing under conditions of stress and that the various organisms are all secondary. I find just as did you a variety of things present but I do not regard any of them as the cause of this dying. I shall have to confess that I do not know the cause of this condition but would suggest that you secure more suitable conditions for the growth of these trees and decide as to the cause as judged by their reaction.

With very best wishes to you, I remain

Very truly yours,

FAW:w

F. A. Wolf.

John F. Hergert
 J.B. Sullivan *sumner*
assn.
 Chris Thomas

gas 4 60
 4 65
 2 32
 9 13.5
 oil 25
 lunch 97 tire 50

21/705

33/7.00 H.B.P.

W. Cassidy
 Wichita
 Kan.
 Hillcrest apts. B-2

Digitized by Hunt Institute for Botanical Documentation



THIS SIDE OF CARD IS FOR ADDRESS



Dr L. J. Bier
Campbell College
Buies Creek
N.C.

Duke University

DURHAM

NORTH CAROLINA

DEPARTMENT OF BOTANY

Dear Lill: The 10 copies are in Dean Hoovers
office. You should get bond release
soon. 2 copies in our office. Thanks
for everything. You were quipped only
half as hard as I was to get covers
for Luttrells thesis! I am glad
our paths cross and hope all will
go nicely in your new environment.

Yours

Wally

MISSOURI BOTANICAL GARDEN

"SHAW'S GARDEN"

2315 TOWER GROVE AVENUE
ST. LOUIS 10, MISSOURI

August 11, 1961

Dr. L. J. Gier
502 S. Leonard
Liberty, Missouri

Dear Dr. Gier:

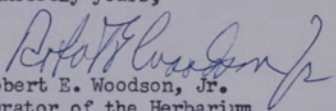
Your letter of August 8 concerning the Peruvian mosses has just arrived.

As you know the Missouri Botanical Garden collection of mosses is quite small since no one here has ever taken a research interest in them. You certainly are better able than I to judge what there may be of interest to you amongst them.

It goes without saying that we would wish to be of as much assistance to you in this project as possible and I wish you good luck in the submission of your grant application.

With best regards,

Sincerely yours,


Robert E. Woodson, Jr.
Curator of the Herbarium

rew:bm