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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.

G. H. TURNER M.D.  
FORT SASKATCHEWAN  
ALBERTA

July 1, 1943

Dear Doctor Friisner,

I received your letter a few days ago, and today received the copy of your paper on "Solidago in Northeastern North America", which I am extremely glad to have, and for which I thank you very, very much. Your West Virginia paper will also be very, very welcome, and I shall prize it as a reference book on the genus.

I have become absorbed in the study of *Antennaria* this summer. As far as I know we have only 5 species in this local area, but the study is a very interesting one to me. All but one species - the commonest - is already well matured.

I had never found *A. rosea* here until 2 years ago when I found one tiny clone. This year I have found 5 new clones, quite widely separated, so apparently it is moving into the area. I believe it is mainly a mountain species.

We have abundant moisture this year, and plant growth is now very rapid. The world is at present in fact a botanist's paradise, and every day is filled with adventure.

With reiterated thanks and appreciation of your kindness in the matter of the *Solidago* papers.

Yours sincerely,

G. H. Turner



THIS SIDE OF CARD IS FOR ADDRESS

Dr. Ray C. Friesner  
Botany Department  
Butler University  
Indianapolis, Indiana

Box 265, Lake  
Island, Mich.,

July 6, 1943

Dear Dr. F. N. S. Winters: Sorry I  
have been so long in replying  
to your letter of 2 months ago.  
Have been sick and unable  
to attend to it.

Ann. Rpt. Mich. Acad. Sci.  
Vol. XVII (Nov. 20, 1916).

*Solidago bicolor* S.

var. *luteola* p. 178.

" *paniculata* p. 179

" *ovalis* do.

" *spathulata* do.

Sincerely yours  
Olin C. Farwell

July 8, 1943

Dr. B. A. Krukoff  
New York Botanical Garden  
Bronx Park, Fordham Station  
New York, New York

Dear Dr. Krukoff:

I am sending you a package  
containing the following plant materials  
from you list of needs:

*Medicago sativa*  
*Sisymbrium officinale* var. *leiocarpa*  
*Pastinaca sativa*  
*Leonurus cardiaca*  
*Rudbeckia hirta*

Others will follow as we run across them  
and have time to get them ready. I have  
located three stations for *Sabatia angularis*  
and will collect it as soon as it comes into  
flower.

*Gentiana puberula* and *G. procera* occur  
in great abundance but both are about 100  
miles from Indianapolis and gasoline conditions  
will probably prohibit trips that far for them.

Sincerely yours,

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)  
NEW YORK, N. Y. #58

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ARTHUR M. ANDERSON

DIRECTOR  
WILLIAM J. ROBBINS

July 9, 1943.

Dr. Ray C. Friesner,  
Department of Botany  
Butler University  
Indianapolis, Indiana.

Dear Dr. Friesner:

Sometime back you sent us a sample of bark of Syringa vulgaris. Our chemists had some promising results with this and they want what I think is an unreasonable quantity of this bark (10 lbs.) I realize that it is out of the question to obtain such a quantity.

Please let us know what quantity of this bark, if any, you will be able to send us.

Our chemists would also like to have 5 lbs. of entire plant of Leonurus cardiaca. Both these plants are needed for chemical work, not for preliminary testing, and we have special appropriation for these. We would greatly appreciate your assistance but we think that we should be billed for ~~these~~.

For our routine tests we would like to have one half pound or more (1/2) of Scrophularia marilandica. Please send this to us if you come across it.

Very truly yours,

B. A. Krukoff  
B. A. Krukoff

Bak/ml

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TREASURER  
ARTHUR M. ANDERSON

DIRECTOR  
WILLIAM J. ROBBINS

July 14, 1943.

Dr. Ray C. Friesner,  
Department of Botany  
Butler University  
Indianapolis, Ind.

Dear Dr. Friesner:

This is to acknowledge receipt of samples of five plants enumerated in your letter to me of July 8th. We found, however, that Pastinaca sativa was not in the package. We received, however, the package with Daucus carota.

Very truly yours,

B. A. K.

B. A. Krukoff

Bak/ml



July 15, 1943

Dear Dr. Krukoff:

Your letter of the 9th reached us just yesterday. We will be able to get all of the material you may need of Leonurus cardiaca and will do our best to secure as much of the Syringa vulgaris bark as possible. We pretty well thinned out the bushes on our University Campus the other time we sent the material but we will try to find other bushes that will stand thinning.

We will be almost certain to run across sufficient material of Scrophularia marilandica and will, of course, be glad to collect and send it to you.

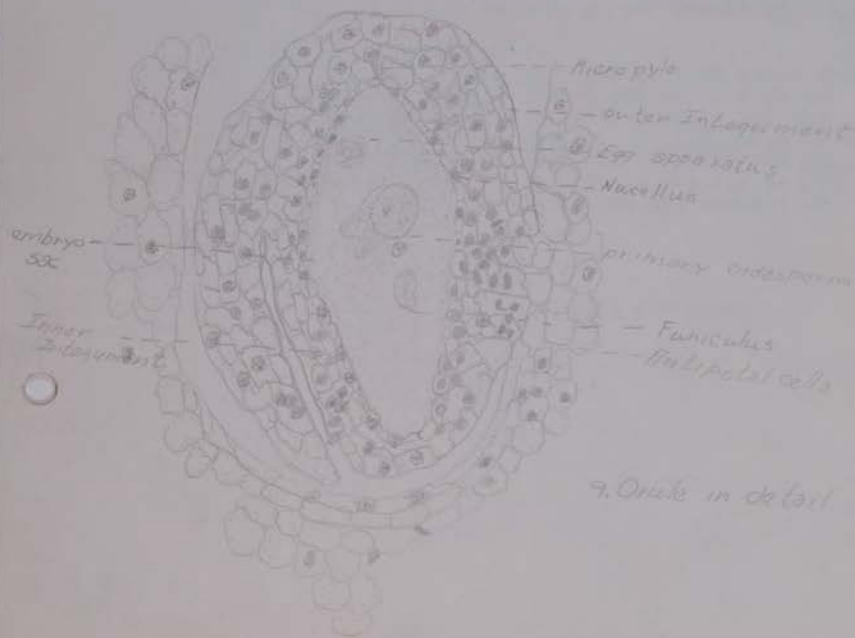
Sincerely yours



*Rhynchospermum - L. Mamm.*



*R. Ovule showing ovules*



*R. Ovule in detail*

July 19, 1943

Dear Dr. Krukoff:

I am sorry that I make the mistake of sending you Daucus carota in stead of Pastinaca sativa. We have collected the latter species will send it as soon as it is sufficiently dry to send. We have also collected a quantity of ripe fruits and a quantity of green ones.

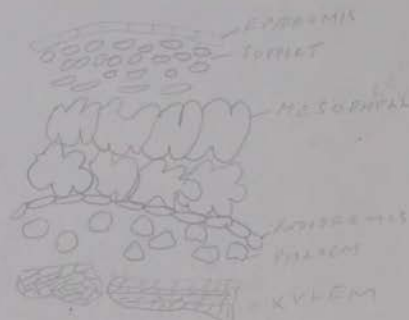
Abutilon theophrasti was collected and will be forwarded as soon as dry. This ought to yield something for it has given me the first instance of an allergic skin reaction to any plant. I have always escaped to reactions common to so many people but this plant has given me a real reaction on hands and arms.

Sincerely yours,

2. LEAF - CROSS SECTION OUTLINE



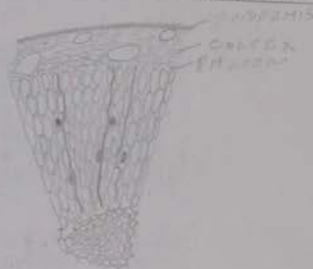
3. SINGLE VASCULAR BUNDLE



4. CROSS SECTION OF STEM - OUTLINE



5. CROSS SECTION OF STEM - IN DETAIL



6. RADIAL SECTION OF STEM - WOOD ONLY

7

July 19, 1943

Dear Dr. and Mrs. Link:

I have a letter from Mr. Deam regarding the specimen of Potentilla arguta which we found on your place in Morgan county. He says that it is a real find, that this species is very erratic in its habitat and is never found in any quantity. It has been found in only one county in Ohio, viz. Erie county. House reports it as very limited in its distribution in New York, occurring from Lake Champlain south to Long Island.

Its Indiana distribution is given in Deam's Flora and you will see that there are a few more records for Indiana than in the other states, but this is, no doubt, due to the untiring energy of Mr. Deam in locating it rather than to any greater frequency.

One always wonders how a rare species like this gets where it is. Has it been there through the centuries and only now discovered, or has it recently come in. There are always problems to stimulate the imagination and give real purpose to field work.

I should think that it would be a fine thing if you would start a list of the species occurring on your place with notes as to where they are and keep adding to it as new ones are discovered. When you find one that you are unable to determine, send us a specimen and we may be able to help out. Occasional trips with you on our part might also help.

Still recalling the pleasant and profitable time we spent with you,

I remain,

Sincerely yours,

8. TANGENTIAL SECTION OF STOMA



9. WOOD BLOCK

10. CLUSTER OF MALE CONES



11. SINGLE MALE CONE



12. MICROSPOROPHYTE



13. POLLIN GRAIN

14. FEMALE CONE - FIRST YEAR



15. FEMALE CONE - SECOND YEAR



ELI LILLY AND COMPANY

INDIANAPOLIS, U. S. A.

July 21, 1943

Dr. R. S. Friesner  
Botanical Department  
Butler University  
Indianapolis, Indiana

Dear Dr. Friesner:

I talked to Dr. Chen this morning about the Sabbatia and he was very anxious to get some of the whole plant to work on. I found in one of my reference books - Lyons' "Plant Names" - that it has been used as a bitter tonic. Other names were Quinine plant, Quinine Herb, and Quinine Flower. The most used name was Rose Pink. No reference was found for the Rose Gentian name, but I have added it.

If you can get a couple of pounds of fresh material, that should be enough to start with.

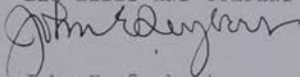
Dr. Chen is also anxious to get some roots of Convolvulus Arvensis, known as small Bindweed or European Bindweed. The root is supposed to have a blood clotting activity.

If you can get these, put a price on and I will see that you are paid and will report what we find to you.

Thanks a lot for your assistance, I am,


Very truly yours,

ELI LILLY AND COMPANY



John E. Seybert,  
Botanist

JES-EH

P.S. Since I dictated this letter, I talked to you and will see you Saturday at 6 as planned. Am enclosing the clipping for the News 

THE NEW YORK BOTANICAL GARDEN

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NEW YORK, N. Y.

#58

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TREASURER  
ARTHUR M. ANDERSON

July 29, 1943.

Dr. Ray C. Friesner,  
Department of Botany,  
Butler University,  
Indianapolis, Ind.

Dear Dr. Friesner:

I am sending you 184 specimens collected in the State of Bahia, Brazil, which are poorly named, as many of them are doubtless new, and the State of Bahia is one of the most poorly collected areas in South America.

In my own group out of 9 species of Strychnos that I received from there, 7 are new records for the State.

Please let me know what the balance of my exchange is with you. I suggest you charge the samples that you send from time to time only at the end of the collecting season, this to facilitate the account.

Very truly yours,

B. A. Krukoff

Bak/ml

P.S. Through error in your package is a <sup>specimen</sup> packet Froes #1088, labeled as Ecclinosa bahiensis. In due time please return this to me, inasmuch as it is the type of species that I propose to describe.

3549  
3005  
3 1544  
181

I owe him 181 not counting  
specimens sent so far this year  
for analysis.



DR. GOETHE LINK  
INDIANA PYTHIAN BUILDING  
INDIANAPOLIS

Aug. 2. 1943

Dear Doctor Friesner,

Mrs. Link joins me in thanking you, Mrs. Friesner and Dr. Potzger for the very thoughtful present: Guide to Eastern Ferns. We have already put the book to good use and it will always be a reminder of your visit which was a red letter day for us. Please express our appreciation to Dr. Potzger for us.

Your letter about the Potentilla arguta was most interesting. We think your suggestion regarding a list of our plants a good one. It will add to the pleasure of living.

Our latch string hangs out for you, Mrs. Friesner and Dr. Potzger. Please come again and again and again is our sincere wish. Cordially Yours  
Goethe Link

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)

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#58

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ARTHUR M. ANDERSON

DIRECTOR  
WILLIAM J. ROBBINS

August 4, 1943.

Dr. Ray C. Friesner,  
Department of Botany,  
Butler University,  
Indianapolis, Ind.

Dear Dr. Friesner:

Together with our chemists we went through our lists with a fine comb and we find that we would like to have several more plants native to Indiana for our testing. These are listed on the enclosure, which is being sent to you in duplicate for your convenience.

On one copy of this list please indicate those plants, if any, that you can obtain samples of ~~and return it to us so that we may plan accordingly.~~ and return it to us so that we may plan accordingly.

Your assistance in this matter will be appreciated.

Very truly yours,

*B. A. K.*  
B. A. Krukoff

Bak/ml  
Encl.

Enclosure: (Friesner,  
Indiana.)

August 4, 1943.

PLANTS OF INDIANA

1. Parthenocissus quinquefolia (Vitaceae)  
Stems with leaves - 1 lb. or more.  
Fruits - 1/4 lb. or more.
2. Comandra Richardsiana (Santalac.)  
Entire plant - up to 1 lb. or more.
3. Pontederia cordata (Pontederiaceae)  
Entire plant - 1 lb. or more.
4. Mollugo verticillata (Aizoac.)  
Entire plant - 1 lb. or more.)
5. Prenanthes altissima (Compositae)  
Entire plant - 1 lb. or more.
6. Pycnanthemum pilosum (Labiatae)  
Entire plant - 1 lb. or more.

August 5, 1943

Dr. B. A. Krukoff  
The New York Botanical Garden  
Bronx Park (Fordham Branch P.O.)  
New York 58, New York

Dear Dr. Krukoff:

Your package of herbarium specimens reached us in excellent condition today. I shall go through it and pick out the type specimen which you mentioned and return it within a few days.

In regard to our exchange account, your present sending leaves me indebted to you to the extent of 181 specimens. This does not take into account the specimens that have been sent for analysis. These, in accordance with your suggestion, will be entered at the end of the season.

Conditions have made it difficult to do much collecting this season and hence I may remain indebted to you for some little time.

Sincerely yours,

Ray C. Friesner

RCF:LW

# ATTENTION

RECEIVED

August 6, 1943

Dr. Robert T. Clausen  
Department of Botany  
Cornell University  
Ithaca, New York

Dear Dr. Clausen:

I find I shall be making a collecting trip over the territory in which *Gentiana puberula* grows on next Saturday, August 14. If it is possible for you to get the necessary preserving fluid to me in time, I shall be glad to try again to get cytological material of this species for you.

Sincerely yours,

Ray C. Friesner

RCF:lw

Miss Ror:

If you wish that Prof. Friesner should collect more buds for you, please send a letter and parcel with bottles via air-mail.

BUTLER UNIVERSITY

Indianapolis, Indiana

R. J. C.

August 6, 1943

Dr. Robert T. Clausen  
Department of Botany  
Cornell University  
Ithaca, New York

Dear Dr. Clausen:

I find I shall be making a collecting trip over the territory in which Gentiana puberula grows on next Saturday, August 14. If it is possible for you to get the necessary preserving fluid to me in time, I shall be glad to try again to get cytological material of this species for you.

Sincerely yours,

Ray C. Friesner

RCF:LW





THIS SIDE OF CARD IS FOR ADDRESS

Professor Ray C. Friesner  
Dept. of Botany  
Butler University  
Indianapolis, Indiana



Aboard train  
L.V. R.R.  
Aug. 10, 1943

Dear Prof. Friesner:

Thanks very much for your letter of August 6 which reached me just before I was ready to leave on an extended journey to Mexico and Central America. I greatly appreciate your remembrance of my interest in Gentiana puberula. Since I am temporarily unable to devote time to Gentiana in, I am asking Miss C. L. Park, graduate student in botany, to take the catalogue of the genus Gentiana and send you a copy of the same. Sincerely,  
R. S. Jones

Houghton College

Department of Biology

Houghton, New York

Botany Dept  
Cornell University  
Ithaca, N. Y.  
August 10, 1943

Prof. Ray, L. Friesner  
Butler University  
Indianapolis, Indiana

My dear Prof. Friesner,

Prof. Clausen sent the enclosed to me this morning; he is enroute for Central America by now I believe. The collection of Gentiana puberula was made for me last year and I am still in need of buds showing meiosis. If you would collect for me once more I should be most grateful.

I am sending to you by parcel post - air mail, three bottles marked Carnoy's and three marked 70% ethyl. In case this package does not reach you by Saturday, if you have the fluid available I should appreciate <sup>it if</sup> you would take buds anyway. The Carnoy's which I use is 3 parts absolute ethyl & 1 part glacial acetic. I leave them in this over night then change to 70% ethyl. in which they may be mailed. I find that I obtain best

## Houghton College

Department of Biology

Houghton, New York

results when they are examined as soon after being placed in 70% as is convenient. Therefore I should appreciate receiving them as soon as it is convenient for you to mail them. I am enclosing what I trust is sufficient postage to return them and certainly thank you for your kindness.

Most sincerely yours,

Wm. C. R.

P.S. I believe buds showing corolla just emerging & from that point up to corolla not more than  $\frac{3}{4}$  inch from calyx are the best for which to aim. I shall be waiting you as to the results I obtain.

C. L. R.

I find I can not send the package air mail so am sending it special delivery. You do not need to send it back thus - simply parcel post.

C. L. R.

August 10, 1943

Dr. B. A. Kruckhoff  
New York Botanical Gardens  
Bronx Park, Fordham Station  
New York 58, New York

Dear Dr. Kruckhoff:

Your letter of the 4th instant is at hand and all of the species listed are available in our region but a few of them are some little distance from Indianapolis and I am not certain I will have an opportunity to secure those that lie a 100 miles or more away. However, I have checked all of the species on the list I am returning and will do my best to secure them for you. I am making a trip on August 14th under the auspices of the Indianapolis City Park System into the territory where some of the more distant species grow and hence may be able to pick them up on this trip. I have one package all but ready to send and hope to get it off within the next few days.

Yours sincerely,

Ray C. Friesner

RCF:LW

KANSAS STATE COLLEGE  
OF AGRICULTURE AND APPLIED SCIENCE  
MANHATTAN

DEPARTMENT OF BOTANY AND PLANT PATHOLOGY

August 11, 1943

Dr. Ray C. Friesner  
Professor of Botany  
Butler University  
Indianapolis, Indiana

Dear Dr. Friesner:

Under separate cover I am sending you three reprints that have to do with my work on bindweed.

I enjoyed very much visiting with you last September. I have often wondered why I knew so little about Butler after having attended school on both sides of it, Anderson High School and DePaul.

I have talked with Dr. Gates about my visit with you people and he wishes to be remembered to you.

Very truly yours,

*John C. Frazier*  
John C. Frazier,  
Asst. Professor of Botany

JCF/arb

August 17, 1943

Dr. B. A. Krukoff  
New York Botanical Gardens  
Bronx Park, Fordham Station  
New York 58, New York

Dear Dr. Krukoff:

I am mailing you, via parcel post, a package containing dried material, as follows:

<i>Pastinaca sativa</i>	-	roots
"	"	- ripe fruits
"	"	- green fruits
<i>Abutilon theophrasti</i>		
<i>Laportea canadensis</i>		
<i>Leonurus cardiaca</i>		
<i>Hypericum punctatum</i>		

I have, in addition, two or three other species just collected and not quite dry enough to send. These I will hold until I have sufficient material to make a sizable package. The new restrictions on gasoline will seriously handicap me in further collections but I will do the best I can.

Perhaps a word of warning would be in order regarding *Abutilon*. It caused the worst case of dermatitis I have ever had, resulting in large blisters all over arms and hands with the killing of large patches of epidermis around every blister. It may be that the dried material will not have any such effect but it would be well for workers to handle it accordingly.

I have not yet had time to hunt out the type specimen recently referred to but have not forgotten the need to do so.

Sincerely yours,

Ray C. Friesner

RCF:LW



August 17, 1943

Miss Crystal L. Rork  
Department of Botany  
Cornell University  
Ithaca, New York

Dear Miss Rork:

Yesterday I mailed to you the package containing one bottle of material of Gentiana puberula. I feel quite certain it will be much too young for your purposes. It is probably as much too young as last year's material was too old. I realized that the trip was too early for this material but it was the only chance I had this year because of the gasoline and rubber situation. As soon as conditions are better from the standpoint of travel, I will make another attempt at about midway between the time this year and that of last year. The paucity of material enclosed is due to the fact that very few flowers were as far along as those from which this was taken.

I hope next time to do better and will let you know when an opportunity presents itself to visit the area again.

Sincerely yours,

Ray C. Friesner

RCF:LW



Houghton College

Department of Biology  
Houghton, New York

Botany Dept.

Cornell University

Ithaca, N. Y.

August 20, 1943

Prof Ray. L. Friesner,

Botany Dept.

Butler University

Indianapolis, Indiana

Very dear Prof. Friesner,

I wish to acknowledge the arrival of the  
buds of *Gentiana puberula* & to thank you  
for your kindness & thoughtfulness in  
collecting them. Also I am delighted to  
tell you that two of the larger buds were  
undergoing meiosis & that I was able to  
get a chromosome count from them. This is  
the first collection that has been sent me  
that had buds of any use and it is the  
first count I have on this species. I  
shall not be needing further buds from  
that section, but if you should ever  
be in that vicinity when there are

## Houghton College

Department of Biology

Houghton, New York

seed pods. I should be pleased if you  
would send me some. Send to my  
address Houghton, New York.

It was very kind of you to do  
this bit of collecting for me & I appreciate  
it the more because it was an extremely  
valuable collection.

Most sincerely yours.

(Miss) Myrtal L. Rock.

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)  
NEW YORK, N. Y.

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DIRECTOR  
WILLIAM J. ROBBINS

August 23, 1943

Dr. Ray C. Friesner  
Department of Botany  
Butler University  
Indianapolis, Indiana

Dear Dr. Friesner:

Acknowledgment is made of the receipt of your letter of August 17th. The samples of the five plants listed in your letter, and another of Sabbatia, have all reached us in good condition. Many thanks.

With reference to the type specimen of Ecclinusa, you may keep it as since writing you we have succeeded in finding a duplicate which is sufficient for our description.

Very truly yours,

*B. A. Kruckhoff*

B. A. Kruckhoff

/JD



THIS SIDE OF CARD IS FOR ADDRESS

Dr. R. C. Liconer & J. C. Patzger,  
Butler University,  
Indianapolis, Ind.

Botany Dept

Indiana

Kokomo, Ind  
Aug 28 - 43

Dear J. B. Porter & C. L. Jones:-  
Could to think of it, you  
should disregard that  
Kunkers list of plants, if he  
needs them he will  
probably write you. You  
are entirely too busy.  
Three or four species are  
across my alley in a lot  
but we are doing nothing  
with them. I ride  
no times. I hope to get a  
copy of the new county  
records and the Academy  
report. I have not been  
feeling so well the past  
week but am better today  
hope to see each of you  
soon. Let me know  
how you are coming on in  
your many kinds of work  
best wishes Sincerely Yours  
Chas M. E. P.

EVANS W. COTTMAN  
MADISON, INDIANA

September 1, 1943.

Professor Ray C. Friesner  
Butler University  
Indianapolis, Ind.

Dear Professor Friesner:—

I purchased a place in the Bahama Islands two years ago and am interested in developing it, with a view to going there to live after the war. Great quantities of sea weed are to be found on the beaches, and I wondered whether you would happen to know of any book or publication which would deal with the commercial possibilities of various sea weeds. They are extensively used as fertilizer, but I should like to find some further information as to their nitrogen, potash and phosphate content. Also the iodine content of different types, would be of interest to me, and information on any other valuable substances which they may contain. Thanking you for any suggestions, I remain  
Sincerely yours, Evans W. Cottman



September 3, 1943

Prof. Evans W. Cottman  
Madison, Indiana

Dear Prof. Cottman:

Your letter of September 1st is at hand. I find that the United States Department of Commerce, Bureau of Fisheries, Washington, D. C. has issued a mimeographed list of publications on sea weeds. This list of materials covers the general field of economic importance of the sea weeds and I should think it would give you the information asked for in your letter.

When writing, specify "Publications of Sea Weeds, Special 2315". In case you should have any difficulty in securing this list, Dr. Palmer would probably be willing to loan you his list.

Very truly yours,

Ray C. Friesner

RCF:LW



THE UNIVERSITY OF TENNESSEE  
KNOXVILLE  
DEPARTMENT OF BOTANY

September 13, 1943

Dr. Ray C. Friesner  
Department of Botany  
Butler University  
Indianapolis, Indiana

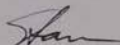
Dear Pete:

I recently mailed some reprints to some of your former students at Butler. They were returned "address unknown." I think this must have been done by the college post office. Can you give me the correct addresses for James H. Otto, Frank A. Hamp, and John W. Howell?

I have just come back from a short vacation in the Smokies and will start in again Thursday on Air Corps teaching.

With kindest regards, I am

Very truly yours,

  
Stanley A. Cain

SAC/AB

Otto -	5114 Kingsley Drive Indpls.
Howell -	2316 Rolston Rd, Bellview Village, Sacramento
Hamp -	2332 E. 65th St, Indpls.

9-15-1943

Dear Stan:

I am sorry the reprints were sent back to you. We have a crew of new girls in the post office here now and they don't anybody or anything. I have instructed them that anything which comes in care of the botany department should be placed in my box whether they happen to know them or not.

The addresses of the boys are as follows:

James E. Otto, 5114 Kingsley Drive, Indianapolis

Frank Hamp, 2332 E. 65th Street, Indianapolis

John W. Howell, 2316 Ralston Rd., Bellview Village,  
Sacramento, California

School has begun again for the new year and we seem to have plenty to do. The enrolment is better than we had planned on, but still not what some of us had hoped for. Just now we are a little short of 900 which is the lowest we have had since 1926. We have practically no boys. They all seem to be either in the army or in defence plants since there are so many opportunities here for good money.

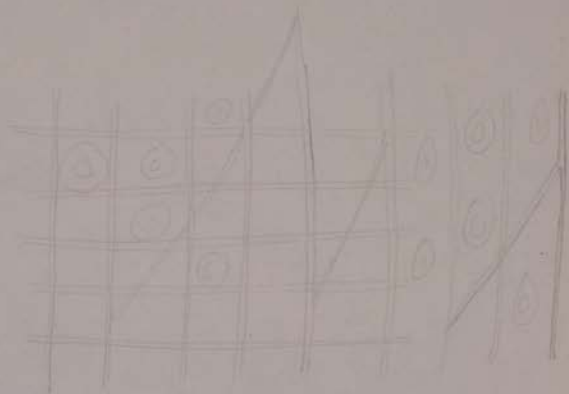
We have about 1200 air corps boys and they keep us busy. I have 4 sections of geography on top of nearly a full load of botany. But even at that, we are not paying the price that the boys do who carry on the fighting, so I guess we should not grumble.

With highest regards,

Pine



11. Single Male Cone



12. Radial Section of Stem, wood only



CHARLES M. EK  
1812 N. PURDUM STREET  
KOKOMO, INDIANA

Sept 22-1943

Dr. Potzger & Friesner:-

I have your last letters of Sept 2<sup>nd</sup> and 7<sup>th</sup>. This is the first opportunity I have had of making a reply. I have read and reread them. I will not be able to reply to them in full. You understand what I think about tulips and your many activities. I remember the *Liatris* and *Gentiana* we found last year in N. Ind. I only wish I could have been with you. As to the four pages of activities of Dr. Potzger, you had several items that were new to me. This is a good test of great men, always finding <sup>something</sup> new about them. This applies to each of you and includes Team. I, too, may have some unknown angles, but my botany angles over shadow all of them.

I was very glad to get this long list of activities of Dr. Potzger. In my earlier life my attention was given to many social problems, but since 1932 I have hit the botanical line pretty hard. I

CHARLES M. EK

1812 N. PURDUM STREET

KOKOMO, INDIANA

2

wonder if it ever occurred to you that I am the oldest botanist in the state that is, that I began first - In the Spring of 1898. Although I am is eight years older than me, I think he began after 1893. I remember the class was required to analyze 25 plants. The rest of the class all quit at that figure except me, and, as I remember it, I went to a hundred at the end of the year. I went to four hundred in my first regime. In my second regime, beginning in 1932, my plant record amounts to about fifteen hundred. This includes about half the grasses in Ind. and about 80 species of *Pariceo*.

I know you are very busy, but I am looking for you up on an early Saturday. I have several boxes of books and pamphlets sorted out for you. We can talk it all over when you get here. I am very desirous of you having these. I think I have many things to say. I shall have to miss the Academy meeting. I always enjoyed these. I shall be glad to get the new volume and the new county records.

I am no better than I was. My right arm and leg pain me quite a good deal. My left arm & leg are getting rheumatic.



CHARLES M. EK

1812 N. PURDUM STREET  
KOKOMO, INDIANA3.

I thank each of you for your interest in me, your well-wishes, and prayers. But there is not the least indication that I shall ever walk. The facts are quite to the contrary. If you were here and helped me out, I'd sure you would believe what I say. That is the reason I want you to get these few things I want you to have, for there is no one else who knows about them except me. You will never know at what odds I have worked in the last ten years. It is only my interest in plant life that I accomplished so much. If you do not want all these things, you doubtless have students who can use them. I wrote the last letter to Ernie. I have no time to talk about the war. I do not know where Max is or what he is doing. I did not realize that this is your 20<sup>th</sup> year. I hope you celebrated in proper fashion. I wish you well in your work and many duties.

Very Sincerely Yours

Chas. M. Ek.

October 9, 1943

Dr. B. A. Krukoff  
New York Botanical Garden  
Bronx Park  
Fordham Branch Post Office  
New York 58, New York

Dear Dr. Krukoff:

In reply to your letter of October 11th I may say that I have the following species collected and ready to send at any time:

*Cassia fasciculata*  
*Ambrosia trifida*  
*Pycnanthemum pilosum*  
*Humulus americanus*  
*Bidens frondosa*

I have been holding the material of these species, hoping that I may be able to secure others before the season is over. However, I could send this material to you immediately if there is any advantage to you in so doing.

These are in addition to those previously send.

Very truly yours,

Ray C. Friesner

RCF:LW





THIS SIDE OF CARD IS FOR ADDRESS

Dr. Roy C. Friesner  
Botanical Department  
Butler University  
Indianapolis, Indiana

At P.O. - Thurs P.M.  
My dear Dr. Friesner  
Rec'd your card today &  
Botanical papers. Rec'd.  
Thanks many, also  
for news of future trip  
Nov. - Been busy -  
+ plenty ahead to do. Sent  
the horse nettle fruits  
today - 8 lbs. in all - C.O.D. 2.76  
That letter will come to  
you, soon - and find  
time. I found plenty of  
fruits - all stops as  
I'll explain - They arrive  
Fri. soon after 6 Am. - So  
very glad I can help you  
a little. - Always at your  
service - Sincerely, C. S. G.

Quincy College  
Quincy, Illinois

10 October 1943

Dr. R.C.Friesner, Ph.D.  
Butler University  
Indianapolis Indiana

Dear Doctor Friesner,

I am sending you several species of  
Solidago from this locality. Will you please send me the  
identification of them?

Sincerely

Rev. Robert T. Brinker, O.F.M.

Offer him a set of  
our Botanical Studies

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)  
NEW YORK, N. Y.

(#58)

PRESIDENT  
JOSEPH R. SWAN

VICE-PRESIDENTS  
HENRY DE F. BALDWIN  
JOHN L. MERRILL

TREASURER  
ARTHUR M. ANDERSON

DIRECTOR  
WILLIAM J. ROBBINS

Oct. 11, 1943.

Dr. Ray C. Friesner,  
Department of Botany,  
Butler University,  
Indianapolis, Indiana.

Dear Dr. Friesner:

So that we could plan accordingly, please  
let us know whether or not you will be in a position  
to send us any of the plants concerning which we had  
correspondence with you this year.

Very truly yours,

B. A. K.  
B. A. Kruckoff

BAK/ml

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)  
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DIRECTOR  
WILLIAM J. ROBBINS

October 12, 1943

Dr. Ray C. Friesner  
Butler University  
Indianapolis, Indiana

Dear Dr. Friesner:

We wish to acknowledge receipt of your letter of October 9th. We shall be pleased if you would send us the samples of the five plants that you referred to, at your earliest convenience. Any other samples that you may collect this year would also be welcomed.

We would appreciate it, if sometime in November, when the collecting season is almost over, ~~we~~ you would go over the list of plants requested from you and advise us which plants, if any, we may hope to receive from you in the course of 1944. With this information at hand we will then make an attempt to procure those samples that you cannot obtain for us from another source.

Recently we discussed the post-war projects that we expect to handle in our laboratories. Among them will be projects on dysentery and narcotics, (sedatives and analgesics). We would be pleased to have your suggestions regarding plants native to Indiana that you think would be worthy of tests in connection with these projects.

Very truly yours,

*B. A. K.*  
B. A. Krukoff

JD/ef

October 13, 1943

Reverend Robert R. Brinker, O. F. M.  
Quincy College  
Quincy, Illinois.

Dear Father Brinker:

I am glad to report the names  
of the goldenrods which you recently sent as follows:

3000	<i>Solidago altissima</i> L.
3004	" <i>gigantea</i> Ait. ( <i>S. serotina</i> var. <i>gigantea</i> )
3008	" <i>nemorialis</i> Ait.
3030	" <i>canadensis</i> var. <i>gilvocanescens</i> Rydb.
3032	" <i>ulmifolia</i> Muhl.
3041	" <i>canadensis</i> var. <i>gilvocanescens</i> Rydb.
3070	" <i>rigida</i> L.
3073	" <i>graminifolia</i> (L.) Salisb.
3076	" <i>gigantea</i> var. <i>leiophylla</i> Fern. ( <i>S. serotina</i> of Gray Man. 7ed.)
3085-	" <i>altissima</i> L.
3088	" <i>latifolia</i> L.
3089	" <i>altissima</i> L.
3089a	" <i>nemorialis</i> Ait.
3113	" <i>altissima</i> L.
3114	" <i>altissima</i> L.
3115	" <i>altissima</i> L.
3116	" <i>altissima</i> L.
3117	" <i>canadensis</i> var. <i>gilvocanescens</i> Rydb.
3118	" <i>latifolia</i> L.

Do you wish these specimens returned? I shall be glad to have one of each for our herbarium and as a future check in case any thing may come up about them. I appreciate the privilege of naming these for you and shall be glad to name any others you may care to send in the future.

Do you care for a set of our "Butler University Botanical Studies" for your College Library? We shall be glad to send you a set gratis and to place you library on our mailing list if you care for them. We would, of course, be glad to receive in exchange, any botanical material you may publish, i.e. reprints of it.

Sincerely yours,

CHARLES M. EK  
1812 N. PURDUM STREET  
KOKOMO, INDIANA


Oct. 13, 1943

Dear Dir. Potzger and Friemel:  
A left handed scribble, I  
only hope that you are  
able to decipher the bird-  
tracks or hieroglyphics (pp. 2)  
I shall call you Dr. F. S. P.  
I am sorry I can't answer  
your Sept. 2 (P.) and Sept. 7 (P.)  
fine letters in detail. I am  
trying to write because  
there is no one else to do it.  
I sat up one day 4 hrs, one day  
3 hrs but 1-2 hrs, is the usual  
time I am no better in any  
way, except dinner is not so  
bad. I know I am



2  
doing a miserable job.

I have been looking for  
a note saying you'd be up  
and see me and get a load  
of books. I have 7 boxes. You  
can look about and get  
more. There are ~~at~~ only  
6 or 7 books that are  
used in Botany and I'm  
sure I'll never use again.  
viz: 1 — Small 2 Rydberg.  
3 — Dean's ~~the~~ Shells —  
4 "1" — Frax. — Hitchcock's  
Classes — 6 — West —  
Baller's Cult. Plants  
I am keeping only


 CHARLES M. EK

1812 N. PURDUM STREET

KOKOMO, INDIANA

Gray - Britton - Brown  
 Griseb. & Krauss and Flora.

These are all I've ever  
 want and use. These 5  
 books I often look at to  
 review and to see where  
~~and~~ <sup>been</sup> I've been when.

The status of the 7 books  
 we can ~~conveniently~~ discuss.

The 7 books I'll never  
 want again. - Never!

I suppose you are  
 sitting in rocking chairs  
 loafing. / / / / -

I used to be busy. I read  
 all I can, but nothing I read  
 need to. My eyes and stomach

are part

It's a good thing to  
teach unfamiliar subjects  
& learned a lot of science and  
literature while in Penn.  
by continually using new  
texts. My old text-book  
"Sange's Apperceptions"  
had on its cover the  
old Greek legend, "The  
Teacher and the Student"  
that is, a teacher and a student.  
Thibaut (1895), at the  
Dr. Bergstrom, Redargy.  
So I hope you too are  
learning more than you  
know and will give, as I did,  
we must learn and

CHARLES M. EK

1612 N. PURDUM STREET

KOKOMO, INDIANA

advance. To stand still  
means death. - Fossilism!  
I found like I reach  
often, I write to my little  
grandson, you, F. and D.  
and Dr. Deam will never be, in  
the least, fossilized. A letter  
~~for~~ from Dr. Deam told about  
his oaks, birds, Fall Flowers,  
plantings, seeds, trips to Elk-  
hart or to see his Solidago,  
etc. I founded like a  
youngster. That's the spirit.  
Scientists (real) never re-  
tire. Dr. Deam sent me  
the latest Science, No



bituary <sup>6</sup> ~~of~~ ~~the~~ ~~last~~ ~~year~~ yet.  
Raining 16 days of  
~~beautif~~ beautiful weather.  
It is a dark day, a true  
symbol of my life. The  
summer is ~~gone~~ gone  
and I had planned to  
do so much. I thought all  
winter of the ~~of~~ ~~the~~ all  
and had planned to get loads  
and loads of it for your  
class, enough for 100 yrs.!!  
but I had ~~no~~ ~~one~~ to get  
it for me.

The too bad gas, time and  
time are all so scarce. You  
must be prepared to stay 1-2 +  
hrs. when you come and  
tell me when.

10-20-43

Dr Ray C. Furman  
Butler Univ., Indianapolis

Dear Dr Furman:

Please make reservations  
for Academy luncheon and dinner  
as indicated on the slip enclosed.

I am asking a favor rather reluctantly  
because of your many duties. It is  
this I think the Evangelical News or  
the Evangelical Review carried an article  
within the past 3 years on the clergy  
as parents of an infant man and  
woman.

The article gave statistics of the  
descendants of clergymen of various  
denominations. The Unitarians  
headed the list. I would like very much  
to locate the article. If with little trouble  
you could have past 3 or 4 year files  
examined for it I would be indebted.

Sincerely

(over)

John S. Wright



Looked thru:

- ① Jour. Hered back to 1935
- ② Eugen News " " 1931
- ③ Eugen. Rev. " " "
- ④ Readers Guide
- ⑤ Internatl Index " "
- ⑥ Bibliog. Eugenica " 1927

Try. Biol. Absts.

WAR DEPARTMENT  
NAVAJO ORDNANCE DEPOT  
FLAGSTAFF, ARIZONA

Oct 23-43

IN REPLY  
REFER TO:Botany Dept.  
Butler University  
Indianapolis, Ind  
608 H. Haller

Since being sent here last May I have collected several hundred botanical specimens which I am now sending out to several universities with the only obligation that they pay present express charges and that when the war is over that they send me of their duplicates on an exchange basis.

If you are interested in this proposal please let me know as I am sending out pkgs every week until they will be all sent out.

yours truly

M. Haller  
1st Lt. U.S. Army Corps

FOR DEFENSE



October 27, 1943

1 Lt. P. O. Schallert, M. D.  
U. S. A. Medical Corps  
Navajo Ordnance Depot  
Flagstaff, Arizona

Dear Dr. Schallert:

Your letter regarding herbarium specimens of Arizona plants is at hand. We will be very glad to continue exchange relations with you on the basis mentioned in your letter. We are doubly glad in this case since I have been trying several years to find someone in Arizona with whom to trade specimens.

I shall keep a record of the number you send and will have the return specimens ready for you upon call when the war is over.

I greatly appreciate your favor in remembering us in this case.

Sincerely yours,

Ray C. Friesner

WAR DEPARTMENT  
NAVAJO ORDNANCE DEPOT  
FLAGSTAFF, ARIZONAIN REPLY  
REFER TO:

Oct 30-43

Dr. Roy C. Friesner,  
Indianapolis Ind.

Dear Fellow Botanist,

Yours of recent date just received and I am sending this day to your address a parcel containing about 200 herbarium specimens. These will come to you via Express P.O.D. No doubt you will make a list of these and I wish you would send me a duplicate list so I can check on next years collection and send you more specimens not contained in this present package as I have sent out 25 different sets and I have not the time to make out lists for all of these.

If you are interested in lichens or bryophytes or even algae I can later on send you some of these as I will no doubt make collections of these during the winter months. Of course these too will be identified by some higher authority than myself.

Yours most sincerely

McLellan



November 8, 1943

Dear Dr. Krukoff:

I have mailed to you today two packages containing the following species of material:

*Cassia fasciculata*  
*Ambrosia trifida*, upper parts  
*Ambrosia trifida*, inflorescence  
*Pycnanthemum pilosum*  
*Humulus americanus*  
*Bidens frondosum*

I have also added an envelope with a few fruits of *Menispermum* but probably not enough to be of any value in your work. Apparently this species did not fruit in our region this year.

Of the other species which you wished, I will keep the following on my list to try for next year, though the gasoline restrictions are likely to be worse and so will impede me still more from collecting them.

*Menispermum* fruits  
*Gentiana* spp.  
*Saururus cernuus*  
*Typha latifolia*  
*Scrophularia marilandica*  
*Mollugo verticillata*

I do not know enough about the properties of plants to make any suggestions regarding species to study for sedatives and analgesics but I should think that all members of the Solanaceae should be given consideration. I could secure abundance of material of the following: *Solanum carolinense*, *Physalis subglabrata*, *S. heterophylla* and probably also of *P. ambigua*.

Any other species which you may find listed in Deans Flora of Indiana for the central part of the State, I shall be glad to try to get for you.

Sincerely yours,

THE NEW YORK BOTANICAL GARDEN

BRONX PARK (FORDHAM BRANCH P. O.)

NEW YORK, N. Y. 58

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VICE-PRESIDENTS  
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JOHN L. MERRILL

TREASURER  
ARTHUR M. ANDERSON

DIRECTOR  
WILLIAM J. ROBBINS

November 12, 1943

Dr. Ray C. Friesner  
Department of Botany  
Butler University  
Indianapolis, Indiana

Dear Dr. Friesner:

Thank you for your letter of November 8th and for the 2 packages with samples of the following plants:

*Cassia fasciculata*  
*Ambrosia trifida*  
*Pycnanthemum pilosum*  
*Humulus americanus*  
*Bidens frondosum*  
*Menispermum* fruits.

The information in regard to samples of plants which you think you will be able to send us in 1944 is very helpful. Please note that we are no longer interested in receiving samples of *Gentiana* sp. from you as we have sufficient material on hand for tests.

I have looked through our file of correspondence with you and am listing below various plants concerning which we have had some correspondence. Please let us know if you can send us samples of these in 1944. Those plants that you state definitely are not available in your region we shall request elsewhere.

1. *Cuscuta* sp. (Convolvulaceae)
2. *Osmunda claytoniana* (Fern)
3. *Syringa vulgaris* (Oleaceae)
4. *Parthenocissum* (Vitaceae)  
*quinquefolia*
5. *Comandra Richardsiana* (Santalaceae)
6. *Pontederia cordata* (Pontederiaceae)
7. *Prenanthes altissima* (Compositae).

Below are also listed 4 more plants of which we should like to have samples. Please let us know if we may expect them in 1944.



November 12, 1943

1. Lespedeza intermedia or (Leguminosae)  
L. violacea  
Tops with fruits - 1 lb. or more.
2. Saxifrage pennsylvanica (Saxifragaceae)  
Entire plant - 1 lb. or more.
3. Scutellaria galericulata (Labiatae)  
Entire plant - 1/2 lb. or more.
4. Sium suave (Umbelliferae)  
Entire plant or parts with leaves - 1/2 lb. or more.

Many thanks for your suggestions regarding species to study for sedatives and analgesics. Please note that at least in 1944 we will not need any samples.

With best regards,

Very truly yours,

*B. A. Krukoff*  
B. A. Krukoff

BAK/JD

11-16-1943

Dear Dr. Krukoff:

The only plant listed in your second and third list in your letter of 11-12-43 which grows near enough to Indianapolis for me to be likely to get to it next season under the present gasoline restrictions is Lespedeza intermedia which I will get for you. All of the others would be available if the gasoline restrictions are removed so that I can take the long trips which I used to take, but it looks now as if it were better if I did not promise them for you.

I shall keep them all on the list and, in case I should be able to make the necessary trips, I shall be glad to collect them.

Sincerely yours,

11-18-1943

Dear Dr. Clements:

Your letter of the 11th came yesterday and I collected the material mentioned on my way home last night. It was mailed to you this morning. There is doubt in my mind as to whether the seeds are sufficiently mature to germinate. We will be glad to make another collection in about a month from now and forward them to supplement the present collection.

This Aster now goes under the name of A. pilosus Willd. in our area. There is a variety, A. p. var. demotus which has glabrous stems but the one I have sent is the species.

I hope the present world madness will soon be over and that we may again have the pleasure of a visit from Mrs. Clements and you -- and Dr. Long, too, if she should be coming with you.

Travel restrictions have slowed down our field work considerably but both Dr. Potzger and I have enough data ahead to keep us going for sometime.

With best wishes to all of you at the Coastal Laboratory,

Sincerely yours,

LABORATORY OF ECOLOGICAL RESEARCH

ALPINE LABORATORY, MANITOU SPRINGS, COLORADO  
(JUNE-SEPTEMBER)

COASTAL LABORATORY, SANTA BARBARA, CALIFORNIA  
(OCTOBER-MAY)

November 11 1943

Dear Friesner :

I would much like to have a few hundred seeds of what has long been called Aster ericoides, if it can be easily secured on one of your field trips.

The May number of your "Botanical Studies" reached me at the Alpine Laboratory this summer. It raised a number of interesting matters that I hope we can discuss in the not distant future when rationing is a thing of the past.

We were at the Laboratory again for the summer, though with a much diminished staff. After it closed, we spent six weeks inspecting projects for the Soil Conservation Service, though we were nearly stranded in Arizona by the rapid "devaluation" of the "C" book.

We trust that you are both well and as happy as the present state of the world permits.

With best wishes as always,

Fredric E. Coville

THE STATE COLLEGE OF WASHINGTON  
PULLMAN, WASHINGTON

COLLEGE OF SCIENCES AND ARTS  
DEPARTMENT OF BOTANY

Nov. 19, 1943.

Dr. Ray C. Friesner,  
Department of Botany,  
Butler University,  
Indianapolis, Indiana.

Dear Dr. Friesner:

I am sending you by express prepaid, 230 sheets of  
herbarium specimens in continuation of our exchange with the Butler  
College Herbarium.

I hope this material will arrive in good condition  
and that it will be a useful addition to the Herbarium.

Sincerely yours,

*Wm A. Weber*

William A. Weber,  
Assistant Curator,  
Herbarium.

ww

11-24-1943

Dr. William A. Weber  
Assistant Curator of the Herbarium  
The State College of Washington  
Pullman, Washington.

Dear Dr. Weber:

Your package of herbarium specimens came this morning and while I have not yet had time to open them, I am certain that they will make a valuable addition to our herbarium.

I shall soon have a package ready to send to you in exchange but it will not even us up because gasoline restrictions have very greatly hampered our work for the past season. As the records stands now (according to my figures) we owe you 306 specimens. My shipment will probably not have much over 200.

Sincerely yours,

Ray C. Friesner



Kokomo - IN D. Nov 24 - '43

from EK  
25-81-43

Dear Dr. F. S. P. & Dr. P. -  
Recd your nice letter yesterday  
and will attempt a reply  
today. You never said if you  
could ~~not~~ make out my  
scribbling. I hope Dr. P. has  
had a nice meeting in Chicago.  
If you want a job done  
do it yourself - as he said,  
hence this poor trial.  
I have given your letter much  
thought. I feel sure where I got  
these cardinalis. I know exactly  
where I found many species - all the  
new records & many others I could  
name. It is about 5-2 miles  
from Elkhart to Woshon. & when  
in a south-eastern direction  
from Elkhart. The location

2.

Village, Quilich, is 3 miles east  
or S.E. of Elkhart. A much-  
travelled road runs from  
Quilich to Elkhart. A road runs  
north from ~~Elkhart~~ Quilich which  
is on this road and S. of R.R.  
which I think is the ~~nearest~~  
R.R. anywhere. About  $\frac{1}{2}$  mi. or  
 $\frac{3}{4}$  mi. North, is an open  
woods, open on W. and S. side,  
more dense on the N.E.; I think  
I got the specimens of *Silene*  
in ~~the~~ a part on the S.W. part.  
On S. side are houses built  
in woods, R. of woods proper.  
*Silene* was about 500-600 ft. from  
road on west. and not among ~~the~~ *Silene*.

I recollect of collecting some *Croton* <sup>3</sup>  
also Chickadee (Lilac) There is  
a woods N. of the woods botan-  
ized over both these woods at differ-  
ent times; also E. over fields for  
a mile to the Elkhart River. From  
a point E. of woods 1 mi. on Elkhart R.  
I have followed R. to E, then N.W.  
over a mile. In a low sandy  
field in the N. part of this area I got  
my *Draba* *virginica*.

The Road N. of Dunlap comes  
to an end or forms a T Road  
about 1-1½ mi. N. of R.R. East a  
short distance it crosses the E. river.  
A little farther East a Road goes  
North. Just East of Road is a  
road shrubby - wooded area.

4.  
I have been over this area  
to the hills to the East and  
far beyond. In this much  
overgrown area I got the  
bare stuff - *Sonchella canadensis* -  
second report for state. Thus I  
could tell you where I found  
everything. I must of thought  
it a common chickweed to have  
forgotten the exact spot. I have  
intended to look for it this  
year. I have thus checked up  
on many species in several coun-  
ties. I made many special trips  
to do this; of course I always  
got many other plants. Besides  
I will try and make a  
very rude map to show you

5  
Where I collected the Silene  
I rec'd your New Co. Record  
and then posted several days  
ago, a nice pleasant job and a  
good review. I doubt if there  
will be that many soon. I  
would not have had the limit  
reached in my area by 1945  
I live, and you in your  
area if gas and rabbit & horse  
were abundant.

I have read Dr. Rogers' Journal.  
The illus. are great. The text could  
not be better. There are a lot of  
math. and physiol.-chem. etc's  
who could profit by it.

I am glad you are doing so well in  
your class.  
I am in a bedroom now, &  
about the same as usual.

16  
I would say Silene is  
about 3 mi. East of Elkhart.  
only near a V-S. Road.  
My memory is that it was  
~~not~~ not abundant.

I could say more but  
writing is so poor  
I got Silene about May 18. I was  
in Elkhart co. also in Ind. & left  
11-12 days in all. Did not  
take me around 2 days in  
Sept. - 1st week.

Sorry I am infirm so much  
many on you. I had to stop soon  
that much. Love you. - C.M.E.R.



From EK  
27-III-43

*Lonicera  
Sanadensis*

woods

hills

woods

silence  
some names

Chart

3 mi.

Dunlap

5-6 mi

Bay

May be die make myself  
clear as mud. Reading it  
over, I see it is bad English.  
Yours - EK



CHARLES M. EK

1812 N. PURDUM STREET  
KOKOMO, INDIANA

I have enjoyed the past 10-11  
 yrs. It is too bad my  
 second "regime" in botany  
 came so late in life,  
 when 59. But I made a  
 start. And not many do  
 that. No time to talk of war. They'll  
 stop when all the resources  
 are exhausted, including the  
 soil - good old mother earth. I  
 have not heard from May Ek  
 for over 4 weeks. We do not  
 know where he is or what he  
 is doing. He may be at the  
 front. We do not know. The  
 "missing in action" are increasing.  
 A letter from Peggy  
 Brunson says she is

8  
wearing a ~~the~~ diamond  
ring 11 and is to be a  
Mrs. soon. She likes  
her work at Sillys ask  
I have no advice 11 No  
comments. I shall never forget  
the evening she brought me over  
to your house (or 15) in the train.

It is terrible to inflict  
this punishment ~~upon~~  
upon you. You deserve  
better treatment. I have not  
forgotten our many past  
associations and your (F. H.)  
infinite patience. But wishes  
yours, as ever, sincerely  
I was to ~~Clay~~ garden paper  
ROVER, Chas. M. C.

THE NEW YORK BOTANICAL GARDEN

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ARTHUR M. ANDERSON

December 1st, 1943.

Dr. Ray C. Friesner,  
Department of Botany,  
Butler University,  
Indianapolis, Indiana.

Dear Dr. Friesner:

In absence of Mr. Krukoff, who recently left on a brief trip to Guatemala and Costa Rica, acknowledgement is made of the receipt of your letter of November 16th.

It is noted that of the second and third lists of plants referred to in our letter of October 12th, you will definitely send us a sample of Lespedeza intermedia in the next season; and that if the opportunity arises you will also try to send us samples of the other plants requested.

Your cooperation in this matter is appreciated.

Very truly yours,

*J. De Caro*

J. De Caro (Miss)  
Secretary to Mr. E. A. Krukoff

JD/ml

THE STATE COLLEGE OF WASHINGTON  
PULLMAN, WASHINGTON

COLLEGE OF SCIENCES AND ARTS  
DEPARTMENT OF BOTANY

Dec. 1, 1943.

Dr. Ray C. Friesner,  
Butler University,  
Indianapolis, Indiana.

Dear Dr. Friesner:

I have your letter of the 24th and note the fact that you are preparing an exchange in the near future.

My immediate reason for writing is to tell you that when we sent out this latest large exchange (and will send out another one in the next year) we hardly expect our exchanging institutions to be able to repay the debt until after the war. In fact, our current mounting is many thousands of sheets behind, so that each exchange shipment which we now receive means that we must leave just that many more sheets to be mounted in the far-distant future.

The Suksdorf collection alone, which we acquired in 1932, has not been mounted yet and constituted our major ball-and-chain, for there are about 20,000 sheets of this collection to be mounted when time and labor conditions permit.

So please do not feel that we will be expecting you to even up the exchange right away. We are just fortunate enough to have lots of exchange material stored up and awaiting distribution before our own field work was cut off. We will be very glad to receive whatever you are able to send, but do not feel immediately obligated.

Sincerely yours,

*Wm A. Weber*

William A. Weber,  
Assistant Curator,  
Herbarium.

WW



Kohama, Ind, Sm, Dec 5 - '43

Dear Dr. - I have one request to  
 make of you. Kriebel was here a  
 short a time & I didn't think  
 of it when you were here. Kriebel  
 was very nice to me when I was  
 in Lafayette taking me out 3  
 days & picking me up & helping  
 me grow my plants & I was  
 glad - Ellisia (my child), my only  
 new to me, born 1943, was also  
 new to Kriebel. He asked for a  
 specimen - I had plenty and promised  
 him a specimen. I have plenty  
 of excesses - So can you  
 send him one? You have all of  
 them. I shall be grateful if you  
 can - I always want to tell you  
 thank you.

2.

Keep those pamphlets sent you.  
I regard the Russian Inform-  
ation Bulletin as very authen-  
tic. You will find it dull, prosaic,  
to fact and. The ~~Inf.~~ Bulletin comes  
to me free - you can get the address  
from the Bulletin of Sent Dr. Benson.  
Some, he is very enthusiastic about  
Russia - he has got him to collect in  
Russia to study ~~the~~ <sup>the</sup> ~~views~~ <sup>views</sup> the  
"In Fact" I have taken from the  
that ~~that~~ <sup>that</sup> Dr. Benson never did  
subscription the same time as I  
did - ~~that~~ <sup>that</sup> ~~sent~~ <sup>sent</sup> ~~me~~ <sup>me</sup> ~~the~~ <sup>the</sup> ~~same~~ <sup>same</sup> ~~time~~ <sup>time</sup> ~~as~~ <sup>as</sup> ~~I~~ <sup>I</sup> ~~did~~ <sup>did</sup>

30

Dean likes "In Fact" I think it was  
his map that he gave a yes to.  
There is more reliable information  
facts in issue of In Fact than in a  
month of Chicago Tribune or a year of  
N.Y. Daily News or a year of Wash. (D.C.)  
Times-Herald - our 3 Fascist  
Newspapers. One says over  
and over workers here are about to  
rebel - Let the labor people  
tell it!!! - and clog the streets  
with clubs and monkey - To end  
I could discuss the situation -  
I might say that anything seen in  
Reader's Digest on Russia, 1943.

4

communism, society etc. is  
wholly unreliable, biased one-  
sided. I cannot say as to  
science. They only abstract  
what suits them. All the  
are from reactionary pulp and  
~~to~~ hardly from liberal mind.

I'll or I thank you for the  
Ellis system - Lafayette package.  
I think I found it far better  
in Ind. than any other I have  
seen. Marion Co. with best  
twigs, I am, yours sincerely,  
Chas. M. Ek - ex one-time  
botanist of Kakoma - who found a new

5 P.S.

I finished my III Record  
long ago - but I never got  
tired of going over the 12 pages.  
I am so happy over the  
great K. of B's and D's and in fact  
of the other colleges. It is  
too bad about me - There is  
no one to take my place or  
do the work. Since 1896, I tried to  
find one to follow me. My failure  
was 100%. You'll live a long  
time before you find one  
as devoted & true a disciple  
as I have been - but not





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December 9, 1943

Dr. Ray C. Friesner  
Butler University  
Indianapolis, Ind.

Dear Dr. Friesner:

We are mailing to you today one sheet of *Silene* which is part of a shipment sent to Dr. Maguire for identification. This material has been identified by our Mr. Alexander. As you state in your letter, we were permitted to retain a specimen if desired.

We hope that the package arrives safely.

Sincerely yours

*G. L. Wittrock*

G. L. Wittrock  
Custodian of the Herbarium

Kokomo, Ind., Dec. 15, 1943.

Dear Dr. Friesner, I hasten to  
 answer your nice letter. I  
 return the letter of Prof. Bassett  
 Maguire, who is new to me. A  
 great thing indeed. I thought  
 I had included Bailey's "Cult.  
 Plants" in those boxes. I asked  
 for "Ley" & Mrs. got me Bailey!  
 In it I found *Sap. variol.*  
*occidentalis* and with it the  
 annotation: - "June 19, 1937  
 J. Stewart! Mrs. Stewart has  
 the finest fl. material in  
 this region. I first knew."

at the University of the South  
her in 1937. and have visited  
her every year. Since I have  
analyzed many of her plants.  
Bailey is easy for the common  
cult. plants. But there are so  
many hybrid forms, varieties,  
that we can't be certain of many  
plants - just how many I missed  
is a guess. There were several  
I was never sure of and a few  
that I failed on. But Bailey is a  
fine book - the best and the most  
for you to have it. It needs  
reworking badly. I think there

are a few <sup>3.</sup> others you  
can use! I wish to thank  
you very much for all your  
interest and trouble, & you  
have added another new  
escape to the 'New to N.D.' list.  
4 of these - 1 co. - yr. '42 by a certain  
hobo - is not a bad record.

I think - these are of the  
best.

Louis - oldest girl from Lafayette  
is here for 5-6 days - with 2 boys - 1 and  
3 yrs old. Hence, this scribbly scribble  
Rec'd your fine nice small card -  
yours & Dr. Doig's. I am

4

not sending any cards  
this yr. - In fact - except  
2-3 yrs - never did send  
any. I used to send letters  
to a few - - once a yr. later.  
So you & Dr. Berger will have  
to imagine you rec'd one.

Anyway I send you my  
Best Wishes for more and  
better collecting in the years  
to come.

Most Sincerely,  
Best wishes to the Friesners and  
to J. E. Rogers. - Sk

Dear Dr. Friesner! Mch - 113  
from E. H.  
Started in Laporte Co. today.  
So cold, I can't get so much done.  
Have never even looked at your Carex.  
Will have it all done by Xmas.  
I think. Have to thaw out feet  
by fire & read - part of the time.  
Plan to start some "squibs".  
Shortly for paper. Letter to Dr. Patzger  
in 2-3 days - Please order me some  
hot weather - I have one job - to freeze.  
Best wishes. Sincerely, - C. H. E.



It will be fine 1943 summer  
to have the complete Butler Lists  
for my 5 adjoining Counties ~~on~~  
N. - W. - & South. - I want to  
include Madison, too - around  
Elwood, too. - & maybe Gray. - & some  
new places in Howard along Creek  
They may ratify the Bush ses. But  
I'll use every opportunity to get  
every place I can - every month.  
- Your Chr.

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Dr. Ray C. Friesner  
Butler University  
Department of Botany  
Indianapolis, Ind

Dear Dr. Friesner :

We have received today one box containing the 300 duplicates mentioned in your letter of April 26. We indeed thank you kindly for the material.

Before the balance carries on any further, I had better advise you that we are again off. Your balance of 479 should now be 433 since we received 46 sheets of Algae from Dr. W. A. Daily on Aug. 1, 1942. The institution gets the credit for this amount so my balance is 433. I wish it were more since we appreciate your collections very much.

Sincerely yours

*G. L. Wittrock*  
G. L. Wittrock  
Custodian of the Herbarium