



Hunt Institute for Botanical Documentation
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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.

366 West 57th St
New York City.

Jan 29-98

My dear Suggar:

I have just noticed
in the Cornell correspondence to The Evening Post
that a new course in economic
vertebrate zoology has been
established in Cornell.

I have been working
something of the same sort
of thing into my course in
Zoology in the Boys' High
School here. I have not
limited myself to vertebrates
nor to the economic branch

of animal life but have done something with simple experiments on convenient forms. I can not say, however, that my course has taken definite form, for this is my first year in the high school business. But I have seen enough of the results to satisfy me that nothing is more valuable in the way of developing and holding interest than just that sort of thing. My reason for writing to you about the matter

is this: Was a more or less detailed outline of the course been published and could you get one for me if it has been published?

Does Professor Gage give the course? I had the pleasure of being his informant guide through the zoological department at Albany last June.

I managed to get a S.P. last year and have cast my lot with the high school system and not altogether from necessity, I think. Like it very much. My drawing will let me alone I shall like it better.

Of the fellows who haunted
the Museum in your day
perhaps you know nearly as
much as I. Jones is at
Oxford, Richards in Dr. Thwaites
place for the year but returns
to Barnard next year. Bashers
is still at Kansas Univ. with
ours but shows prospects of advancement
May get married; at least suspicious circum-
stances. Burt is in N.H. or

Vermont. I never can remember
the difference between the two
states. I received a letter of
inquiry ^(about something) from him last
spring.

If you ever come to N.Y.
look me up. Very truly yours,
W. H. C. C. C.
I am answering at your initials W. H. C. C. C.

Urbana. Ill. Jan. 31. 1898

My dear Suggs:-

I find that Professor Forbes' report has been in the hands of the State Printer for several months and will be out very soon. The last proof sent in some days ago. A new printer incident to the change in administration in the State made a great deal of delay necessitating the reprinting of the earlier signatures.

Work goes on as usual - I have a class in Embryology and a thesis student this term. The Biological Station work goes slowly - owing to lack of help - all the field work falls on me - and its pretty tough this cold weather. There was no appropriation for equipment this last session and we have no increase for running expenses. I think I wrote you that while teaching I work as Asst. Professor & go to all faculty meetings and have a vote. We are all very much stirred up here at present over President Draper's manifesto - the latest - practically threatening removal to all members of the corps of instructors who do not "patronize university enterprises". The threat was

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was distinctly made and the faculty were charged with lack of interest in university affairs.

Administratively - matters seem to have gone from bad to worse till an eruption seems inevitable sooner or later.

I see Mr. Graham frequently - ~~the~~ seems hale and hearty - The Social Club flourishes and even the undesignated is venturing on the walk and two step. Hobbs expects to study under either Pfeffer or Strausberger next year - I presume some half prepared student-assistant will succeed him.

Sorry I could not go to the Xmas meeting of the Naturalists - but times are hard and the expense was more than I could afford just now - Plans are in the air for a summer school at Havana - but the atmosphere is also filling with other projects and who knows when I shall be next year. Glad to hear of your success & prospects at Cornell - Mrs. Kofoid joins me with kind regards -

Sincerely

C. Kofoid

MS. Board of Trustees met Feb 11 -

—+—MARYLAND+—

DEPARTMENT OF ENTOMOLOGY,
MARYLAND AGRICULTURAL COLLEGE
AND EXPERIMENT STATION,
AND
OFFICE OF STATE ENTOMOLOGIST.



R. W. SILVESTER,
PRESIDENT AGRICULTURAL COLLEGE.
ROBERT H. MILLER,
DIRECTOR EXPERIMENT STATION.
PROF. W. G. JOHNSON,
STATE ENTOMOLOGIST.

Private

College Park, Md., Feb 19. 1898

My dear Duggor:-

Would you care to consider a place in Md. as State Pathologist under the provisions of the enclosed Bill, providing it becomes a law, and I see no reason now why it should not, and providing the place was offered you.

You would be Prof. of Path. & Bact. in Col. & Exp. Sta. and would be given a competent assistant. Salary will be \$1800, or \$2000.

There is no debt here, at present, and it will all have to be built up.

No society & social life here; but only 8 miles from Washington. Great offering in my opinion. Let me hear, as soon as you take the matter under consideration and consult our mutual friend Prof. Atkinson.

Bolleg Park, Md.
Feb 27, 98.

My dear Duggan,

Your letter was received a few days ago. It came while Powell (Del. Exp. Sta.) was here looking over the ground. He has been offered the Hort field and will, in all probability, be elected Mech. 11, and begin his work here Apr. 1. He will be in Ithaca next week to look up and select an asst. in Hort. He will see you at that time, and talk over matters. He is also going to see Clinton. He wants a first class agriculturist.

The "bill" has passed the Senate. It went through last Wed. night with only one vote against it. It is now in the House, and will be a law by Mech. 15. without much doubt. \$1000. of the app. is for equipment of a pathological laboratory. There is nothing here, and, at present, not suitable building for a first class lab. There is, however, a bill now before the Senate asking for \$10000. to be used for a building suitable for Hort. Path. & Ent. with greenhouse, insectary &c. The bldg. is sure to come sooner or later. In my opinion there is a great field open here for pathology, and can be made

FEB 27 1898

just what a man wants it. The old college is not very inviting at present, but for a great future if properly managed and handled Powell sees and appreciates the opportunity here. There is nothing for to appeal to him at present; it is all opportunity. I accepted the opportunity, as you know, and not the salary, when I first came.

I know also what advantages you have at Cornell, and must confess, if I were in a similar position, I would want to consider the proposition from all standpoints. I will say this, however, you here, and may be that will be some inducement for you to consider what I have said. If Powell comes, and I haven't the slightest doubt but what he will be elected March 11, then there will be two of us; if Clinton should step South over the "Mosson & Dixon" line, that would make three; and best of all, if Duggar should decide to come, four could line up a Big Four. We could almost move the world.

Let me hear from you very soon again. My love
 Digitized by the Hunt Institute for Botanical Documentation, 11.

Better not say much about this at present. Look out for Powell about Friday or Saturday next. He can give you all the facts, and prime you up.

Wm. & Chas. join me in kind regards, ^(and yours) and hope we may soon see you, with us as a colleague & neighbor.
Very truly yrs. W. L. Johnson

P.S. The labs. and libraries in Wash. are always open to us. Any Dept. This is also a great inducement from the fact we can always have the personal advice of our associates and fellow workers there.

W. L. J.

EXPRESS OFFICE
COLLEGE STATION,
B. & O. R. R.
WASHINGTON BRANCH.

Maryland Agricultural College,

MARYLAND'S SCHOOL OF TECHNOLOGY,
OFFICE OF THE PRESIDENT,
COLLEGE PARK P. O., MARYLAND.

AND
TELEGRAPH & TELEPHONE
OFFICE,
HYATTSVILLE, MD.

In answer to yours of

2/27/98

My dear Prof -

I enclose you a card
now on its passage through
our Legation - You will note
that it contemplates the estab-
lishment of a Dept. of State Pathology -
It wants a young man of
force with ambition & push to
fill this department. You

EXPRESS OFFICE
COLLEGE STATION,
B. & O. R. R.
WASHINGTON BRANCH.

Feb 27 '14
Maryland Agricultural College,

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AND
TELEGRAPH & TELEPHONE
OFFICE,
HYATTSVILLE, MD.

In answer to yours of _____

have been spoken of to me as the
man for the place - Would like
to hear from you in regard to same -
What are your qualifications as a Botanist
I believe that an excellent opening
is here for the right man who
for him self an enviable reputation
and be of great value to the

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COLLEGE PARK P. O., MARYLAND.

Feb 27, '92
AND
TELEGRAPH & TELEPHONE
OFFICE,
HYATTSVILLE, MD.

In answer to yours of _____

State of Maryland - Our horticultural
possibilities are just beginning to
be realized - Hoping when from
you at an early date -
I am

Yours truly
For Prof B. W. Duggar
Ludlow
Ithaca New York



STATE OF ILLINOIS.

Office of the State Entomologist

Urbana, March 4, 1898.

Mr. B. M. Duggar,
Agr. Exper. Station,
Cornell University,
Ithaca, N. Y.

Dear Sir,-

I send you a copy of my last Report, just in from the State Printer. I regret very much, however, that the separate edition furnished me is so small that I am not able to supply duplicates. It is really not large enough for the purposes of the office.

Very truly yours,

S. A. Forbes

2nd MARCH 1932

A PROPOSED BILL ENTITLED

AN ACT TO PROVIDE FOR THE FORMATION OF A MARYLAND STATE HORTICULTURAL DEPARTMENT, TO PROTECT THE HORTICULTURAL INTERESTS OF THE STATE OF MARYLAND, IN THE SUPPRESSION AND EXTERMINATION OF THE SAN JOSE SCALE, PEACH YELLOWS, PEAR BLIGHT, AND OTHER INJURIOUS INSECT PESTS AND PLANT DISEASES: AND TO CREATE THE OFFICES OF STATE ENTOMOLOGIST, STATE PATHOLOGIST AND STATE HORTICULTURIST: AND TO APPROPRIATE A SUM OF MONEY THEREFOR.

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That a State Horticultural Department be established for the State of Maryland. That its purpose is to suppress and eradicate the San Jose Scale, Peach Yellows, Pear Blight, and other injuriously dangerous insect pests and plant diseases, throughout the State of Maryland.

SECTION 2. *Be it enacted,* That the Professor of Entomology, the Professor of Vegetable Pathology, and the Professor of Horticulture of the Maryland Agricultural College and Experiment Station shall be the State Entomologist, State Pathologist and State Horticulturist respectively.

SECTION 3. *Be it enacted,* That the said Horticultural Department shall be under the control of the Board of Trustees of the Maryland Agricultural College and Experiment Station to whom the officers created under this act shall be responsible. That the salary of the State Entomologist and State Pathologist shall be fixed by the said Board of Trustees and the said Board shall likewise fix the compensation of any assistant or assistants, employee or employees and control all expenses thereof. That the expenses of said Department shall be paid out of an appropriation hereinafter provided for, and that said Board of Trustees be invested with all powers necessary to carry into effect the provisions of this act, but no expenses shall be incurred beyond the amount appropriated.

SECTION 4. *Be it enacted,* That it shall be the duty of said State Entomologist and State Pathologist, their assistants and employees, under the control of Trustees of said college, to seek out and suppress all pernicious insect pests and contagious diseases hereinafter mentioned as destructive to the horticultural and agricultural interests of this State, and conduct experiments when necessary to accomplish that end.

SECTION 5. *Be it enacted,* That in order to accomplish the purposes of this Act the State Entomologist, and the State Pathologist, their assistants and employees, or any other officer, assistant or employee appointed by said Board of Trustees, are hereby authorized to enter upon any public premises, parks, cemeteries or other premises, or upon any land of any firm, corporation or private individual within the State of Maryland for the purpose of inspecting, destroying, treating or experimenting upon the insects and diseases aforesaid. Should any insect or disease found by said State Entomologist or State Pathologist, or by any other officer appointed by said Trustees, be, in their opinion, capable of eradication without the destruction of the tree or plant, then said officers are to treat or cause to be treated with proper remedies and appliances all such trees, vines, shrubs, plants and grains. Further, said State officers shall treat or have treated in order to prevent the dissemination of the aforesaid insects or diseases any and all suspicious trees, vines, shrubs, plants and grains found to be in a dangerous proximity to those infested as aforesaid.

Now about the mud floor. Are you still en-
siling it?

—++MARYLAND++—

DEPARTMENT OF ENTOMOLOGY,
MARYLAND AGRICULTURAL COLLEGE
AND EXPERIMENT STATION,
AND
OFFICE OF STATE ENTOMOLOGIST.



R. W. SILVESTER,
PRESIDENT AGRICULTURAL COLLEGE.
ROBERT H. MILLER,
DIRECTOR EXPERIMENT STATION.
PROF. W. G. JOHNSON,
STATE ENTOMOLOGIST.

My dear Puggor: College Park, Md., Feb 10, 1898

Have you seen Forbes's Report?
It is out. I had a copy in my hands
a few moments in Wash a few days
ago. I have not received a copy, but
have written Forbes asking him
to send me a copy. If he does
not — then — — — I'll get it anyway.
Have you heard anything about your paper. I mean
the one Forbes has? Mine is still in the dock. If
he does not pub. it soon, I shall publish elsewhere.
I am going to stop asking him to hurry it up.
Wm. G. Johnson

EXPRESS OFFICE
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Maryland Agricultural College,

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COLLEGE PARK P. O., MARYLAND.

AND
TELEGRAPH & TELEPHONE

OFFICE,
HYATTSVILLE, MD.

In answer to yours of

17 March, 1898.

My dear Sir:-

I have your letter of March 18th and am greatly pleased with everything in connection with the same. Your qualifications, from what you say and from what I can learn, are unquestioned. Your Bulletins evince no little information of the subject to which you have devoted your life. I sent you a copy of our State law, and no doubt you have the same; if not, another will be forwarded to you. It seems to me that the opportunity for the right man in Maryland at this time is a vast one, and that he can make the Department anything that his ability will permit him. We have \$10,000. the first year for the Departments of Entomology and Pathology in the State work as outlined in the law creating these Departments. Our policy here is to select the right men for the places and interfere with them as little as possible in the carrying out of the plans that they may formulate for the development of their Departments. John ~~Don~~ has done a great work, and I think has made a lasting impression in the State. I do not think a salary of more than \$1500. will be offered for the first year, in view of the fact that equipment of many kinds *must be supplied*

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AND
TELEGRAPH & TELEPHONE
OFFICE,
HYATTSVILLE, MD.

In answer to yours of Sheet 2 Professor Duggar 17 March, 1898.

I would like very much to be permitted to present your name to the Board of Trustees which meet now in a few days. Please write me without delay if I may present the same and urge your election. We would like to have the party who is to be at the head of this Department commence his work as soon as the Bill, now on its third reading in the last House, has the sanction of a law. Kindly write me by return mail.

Very truly yours,

Adelbert C. ...
President.

Professor B. M. Duggar,
Cornell University,
Ithaca, New York.

OFFICE OF
GERMAN KALI WORKS,

93-99 NASSAU ST.
BENNETT BUILDING.

ROOMS 707-709.

ROYAL PRUSSIAN MINE, AT STASSFURT.
DUCAL ANHALT MINE, AT LEIPOLDSDALL.
CONSOLIDATED ALKALI WORKS, AT WESTERHESEN.
THE NEW STASSFURT SALT MINE, AT LÖNNERBURG.
THE ASCHERSLEBEN KALI WORKS, AT ASCHERSLEBEN.
THE SALT MINE LUDWIG II, AT STASSFURT.
THE VIENENBURG SALT MINE, HERCYNIA, AT VIENENBURG.
THE GERMAN SOLVAY WORKS, AT BERNBURG.
SALT MINE THIEDERHALL, AT THIEDE.
THE WILHELMSHALL KALI WORKS, AT ANDERBECK.

New York. Mch. 22nd '98 189

Mr. B. M. Duggar,

Cornell University, Ithaca, N.Y.

Dear Duggar:-

A few days ago we received a letter from our home office asking if we could secure the photographs of the celery experiment illustrated on pages 222 and 223 of Bulletin #132 issued in March 1897. I write therefore to ask if you will kindly let us have copies of the same for which we will gladly pay any extra expenses that may be entailed; also if any views have been taken of the '97 trials. All of this data etc. is intended for our home office and will not be used in any way that you could have the slightest objection to.

I am glad to learn that you are getting along so nicely in your new work and hope to have the pleasure of seeing you on occasion of one of my trips. If in the meantime though you should come to the city, I would be very glad to see you and have a long chat about our old college days.

Sincerely yours,

J. S. Mearns

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AND
TELEGRAPH & TELEPHONE
OFFICE,
HYATTSVILLE, MD.

In answer to yours of

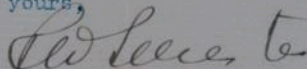
23 March, 1898.

My dear Sir:-

Will you please let me know by return mail, if, in view of the character of the work you will be called upon to perform in the State of Maryland, and the possibility of advancement along these lines, you cannot get your consent to accept the offer that we made so far as salary is concerned. I think we could satisfactorily arrange to postpone the beginning of your work until the beginning of the new year. If you cannot see your way clear to accept this offer, please let me know by return mail what would be the lowest amount you would come for. In the beginning of the work we want to retain as much of the money as possible for the purpose of proper equipment of the Department. Of course, as a specialist, you recognize the great value of this.

With kind regards,

Very truly yours,



President.

Professor B. M. Duggar,
Cornell University,
Ithaca, New York.

DEPARTMENT OF ENTOMOLOGY,
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AND EXPERIMENT STATION,
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DIRECTOR EXPERIMENT STATION,
PROF. W. G. JOHNSON,
STATE ENTOMOLOGIST.

My dear Duggan: College Park, Md., March 25 1898
Your letter is received - I must confess that if I was in your place, I would hesitate a good deal, before I accepted another place. The chances at C.U. are good, and when one has enough to live on, and save a little besides, what else can he expect. There is a good deal in being one's boss; but it depends on the boss under whom a fellow is working.

Our bill is not yet passed, and we are still waiting anxiously for the final action of the House. We have a favorable report from com. on Ways & Means and Second reading. Final action will probably be taken early next week. Then the Board will have a special meeting, and take some definite action.

Pro. Silvester told me a day or two ago that he had a letter from you, and that you would accept if the place was offered you. Now say you would not consider \$1500. Has that sum been proposed by Pro. S.? He not consider a cent less than \$1800. and told me for \$2000. That is what should be paid, and I believe the Board will give it to the right man, and I think you are that fellow.

You must remember that if you come here, there is not even a chair and table for the Pathological Department. All is new, and the dept. will have to be made from the bottom up. The worst feature of the whole thing, at present, would be a laboratory, I mean a temporary one. If the bill for the Cal. goes through it will give \$14000. for building purposes. In that event, we will have a convenient building and labs. by next fall.

Well my dear fellow, I hope you may decide soon. I know what suspense it is to be "hanging fire."

Now I want to drop a word, not to be mentioned, except to those directly interested. I wrote you some days ago that there was a possibility of getting Powell here in Vert. That scheme seems to have fallen through, and the plan (being worked) now is, to get a good man here as an assistant under Prof. Robinson, the man who has had charge of the department for five years past. ~~He is an old~~ worn-out State politician and not much better equipped for investigation work than my boy. A man coming here in Vert. would find nothing to begin with. I understand that a Counsel man is being looked up. If you know him, give him due warning; unless he can come here in full charge of the dept. and be his own boss, he has better never come. \$2000. or even 2500.

MAR. 25, 1898

under Robinson should be no inducement to any good man. Come as a boss or not at all, would be my candid advice to any man who may be considering a place here in Kent. The field is a grand one, and the right man, as his own boss, can establish a reputation very soon here. The whole State is pleading for information along horticultural lines.

A trip in Bath, Kent, and East. in this State would do great work.

A copy of Forbes' report came tonight. I have not had much time to look it over; but how did he dare say, "The most of the exp. under --- were performed by Mr. Johnson?" I could hardly believe it! My heart almost failed me! Even with this he (Forbes) stole my "egg experiments," and I will give him a dip where I get a chance.

I shall pub. my "Parasite paper" now very soon, and I hope your wire appears about the same time. I am going to write up "Some facts about Chinese-Bees" and send it to some Western paper. I shall use the last two Ill. npts. and take all that belongs to me, and ^{say} that it does plainly. — We must stand together in this matter against Forbes, and I fully

Believe me will yet whip him out.

Now my dear Duggar, I hope this
will cure your "infantile troubles".
How did you get them? Making
cultures, I suppose! Better look
out! Well, I hope you are better,
and that you will soon recover.

What I have said about The Herb.
Dept. must not be misinterpreted
as coming from me. If any
prospective man wants to know
about Robinson and the conditions
there, tell him he had better write
Pourell (of Phil.). He knows more and
can say more than I can say
under the circumstances. You
understand my position. I can
only hope, for a change in that
Dept. and keep my mouth
shut.

Trusting I may hear from you
soon I am ever your friend
and co-worker

Johnson

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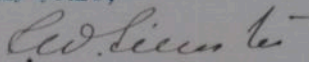
In answer to yours of

29 March, 1898.

My dear Sir:-

Your letter of March 26th is before me, and I am so favorably impressed with what you have written, and what I hear of you, and am so anxious to place our Departments on the most elevated plane, that I shall recommend your election, at the salary you name, to commence with the first of July next. In the meantime, we will be most happy to see you, and to extend to you the privilege of examining the details of the work to be carried on here. Can you not come at some early date? Notify me by telegraph to Hyattsville, Md., and I will meet you at College Station and convey you to the College. I will be very glad to have you as my guest while you remain here.

Very truly yours,



Professor B. M. Duggar,
Ithaca, New York.

President.

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WASHINGTON BRANCH.

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AND
TELEGRAPH & TELEPHONE
OFFICE,
HYATTSVILLE, MD.

In answer to yours of

4/6/98

My dear Sir:-

Our bill for rent

A meeting of our Board will take
place on 20th - Hope to present your
name by that time with your con-
sent -

Yr. truly

W. B. M. Duggan

W. L. Lister

Cornell University - Ithaca New York

Your bulletin on pear disease came today.
It is fine. - Real it came out just at this
time; better send copies to each of our Trustees.

DEPARTMENT OF ENTOMOLOGY.

MARYLAND AGRICULTURAL COLLEGE
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ROBERT M. MILLER,

DIRECTOR EXPERIMENT STATION.

PROF. W. G. JOHNSON,

STATE ENTOMOLOGIST.

College Park, Md., Apr. 16, 1898

My dear Duggar:

The Bill went through a hustling
last Monday night at 5.30. I tell you
it took lots of hard work to get every
thing favorable. There were only 2 vote
cast against it. How was that! I saw
the Gov. a few moments Mond. night
and he says, he will call a spec-
ial meeting, possibly next Wed.
and in that event you will be
elected. I saw Mrs. Silvester for
a couple hours yesterday, and every-
thing is in good shape. She will pro-
pose you at \$1800. The bill for new
building also went through. This will
give us a permanent place, and
we must get our heads together
about plans of the first floor which
is to be given to us entirely. A rough
sketch of the first floor plan will be
ready in a few days, and I will write
you about it. I think we can plan
a model lab. with greenhouse and
insectary attached.

a good man who could help us both when we needed him. Salary about \$600 to \$750. I have a young man here in Entomology; but am not sure that he will stay, in case he should not remain we will want two men (at about \$750 each). Get your eye on some one so if we need them we will know where they are.

I consider this the opportunity of my life, and if I make out of it all that is possible, my reputation is established. The same chance is open for you. Working together, we can do much good for the general public and our professions.

If you come here, better begin to look out for a first class microscope outfit. I have an elegant Zeiss but it needs a little remodeling; want to put in an iris diaphragm, &c.

We will want a complete up to date photo-outfit for inside work. Will let you do the choosing, as you have several outfits then to look over. See Stingerland! We will also want an extra good outdoor camera. Will write again soon.

MISSISSIPPI AGRICULTURAL AND MECHANICAL COLLEGE.

Agricultural College, Miss., April 7, 1898.

Mr. B. W. Duggar,
Cornell University.

My dear Mr. Duggar,

I received
your handsome bulletin yesterday
and I congratulate you on the
clear English in which your
scientific utterances are express-
ed. It is a model of concise ex-
pression.

Wishing you great success,
and expressing our pride in
your career, I hope to see
you at the Alumni Association
that meets this June 28th.

Your friend,
W. H. Magruder.

Magruder

—♦♦—MARYLAND—♦♦—

DEPARTMENT OF ENTOMOLOGY.
MARYLAND AGRICULTURAL COLLEGE
AND EXPERIMENT STATION,
AND
OFFICE OF STATE ENTOMOLOGIST.



R. W. SILVESTER,
PRESIDENT AGRICULTURAL COLLEGE.
ROBERT H. MILLER,
DIRECTOR EXPERIMENT STATION.
PROF. W. G. JOHNSON,
STATE ENTOMOLOGIST.

College Park, Md. Apr. 13th, 1898. 189

Mr. B. M. Duggar,
Cornell University,
Ithaca, N. Y.

My dear Duggar:-

I am very glad indeed to hear of your promotion, and the recognition that the faculty of Cornell have made of you and your work, and under the circumstances, I feel sure you have done the proper thing in declining a place here in Maryland. Of course, I feel much disappointed, and I assure you it would have been very pleasant for me to have had you associated with me as a colleague in my work here, but the additional concessions Cornell has made to you are very flattering, and I consider that it is a very great compliment to you. As yet, we have no other applicant who is being at all seriously considered for this place, and we trust you will assist us in every way possible in securing the proper man. Could you not write Dr. Thaxter, and find out from him whether or not he knows of anybody who would be available at this time? Do you know of any other person at Cornell who would care to consider the place, and who could fill the position creditably? What do you think of Dr. Durand? Give me your candid opinion.

Wishing you unbounded success in your work, and congratulating you upon the new field that is now open for you, I remain, as ever,

Your's very truly,

W. G. Johnson
State Entomologist.

(dictated.)

Kafayette, Ind.
June 25, 1898

My Dear Sir

I am greatly obliged
for the paper on Uredo Polypodii
and also for your other writings
sent me, which I should not have
otherwise seen.

Yours truly
J. C. Arthur

AGENTS FOR THE
WORKS ISSUED BY THE UNIVERSITIES
OF CAMBRIDGE (ENGLAND), COLUMBIA (NEW YORK),
MESSRS. MACMILLAN & CO., LTD.,
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The Macmillan Company,

PUBLISHERS,

66 Fifth Avenue,

New York, June 28, 1898 189

B. M. Duggar, Esq.

Ithaca, N. Y.

Dear Sir:-

At the request of Professor Bailey we take pleasure in sending you herewith our check for Fifteen Dollars, being the amount due for the contribution which you have kindly forwarded to Professor Bailey for the "Text-Book of Agriculture " now in preparation. Kindly acknowledge receipt.

We are,

Yours truly,

THE MACMILLAN COMPANY

per J.E.C.

Cashin
Nov. 15,
1898.

Dear Mr. Duggan,

I should think
that your paper
might be accepted
by the Annals of
Botany. Its length,
however, requires to
be considered and it
certainly could not
appear before June.
There is already one
American paper
presented for the

June number and
it would be well
to have any paper
which it is desired
to have printed for
June handed in as
soon as possible for
other things being
equal, it is a question
of first come, first
served.

I am expecting
to go to the West
Indies some time
next month but
the date will

depend on when
Prof. Coulter is
able to get away.

Yours, truly,

W. E. Fernald

P. S.

Nov. 24.

I did not send
this as I was
expecting a letter from
Voices and thought
that I had better
wait to know the
latest news of the
annuals to see whether
what I have written

needed to be modified.
I had a letter lost
yesterday from Hunt but
what I have said
where still hold,
good. There is no
chance for March.

Board of Control.

I. F. Culver,
Com'r. Ag. Ex. Off.
W. L. Broun,
Dir. Ag. Ex. Off.
G. D. Stollenwerk,
Miss Walker,
J. Hoggins,
W. M. Booker,
A. Sledge.

CANEBAKE

Agricultural Experiment
STATION.

Officers of Station.

W. L. BROUN,
DIRECTOR.
H. BENTON,
Ass't. Director in
Charge and Sect'y.
J. F. CONNOR,
VETERINARIAN.
MIMS WALKER,
TREASURER.

Uniontown, Ala., Nov. 28, 1898

Dear Luffgar:-

I have just
written Profs. White
and Bailey in regard
to entering Cornell as
grad. student: and
sent application also.
Please see them and
help me to enter as
grad. s. if possible
if not as special.
I fear that I will
not be able to enter
as grad. student: on
acc. of not having
sufficient knowledge of
languages.
I merely filled out blanks

NOV 24 1898

Board of Control.

I. F. Culver,
Com'r. Ag. Ex. Off.
W. L. Broun,
Dir. Ag. Ex. Off.
G. D. Stollenwerck,
Mims Walker,
J. Huggins,
W. M. Becker,
A. Sledge.

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VETERINARIAN.
MIMS WALKER,
TREASURER.

Uniontown, Ala., 189

for application. but wish
to take more studies
when I get there if
possible, either in Spring
or Summer. If I can
I wish to take Hort.
Agri. Mycology. Veg. Physi-
ology. Entomology & Crypt. Bot.
Guess it will be im-
possible to take all
at once.

R. W. Collins of your
old home, is here to
fill my place during
my absence.

Hope to get there
about Jan. 1st, '99 if
I can get in.

Board of Control.

I. F. Culver,
Com'r. Ag. Ex. Off.
W. L. Broun,
Dir. Ag. Ex. Off.
G. D. Stollenwerk,
Mims Walker,
J. Huggins,
W. M. Bookler,
A. Sledge.

CANEBRAKE

Agricultural Experiment
STATION.

Officers of Station.

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H. BENTON,
Ass't. Director in
Charge and Sect'y.
J. F. CONNOR,
VETERINARIAN.
MIMS WALKER,
TREASURER.

Uniontown, Ala., 189

Guess Collins will have
a lonely time out
here this winter.

Have message to be
delivered in person,
in regard to your
trip to Germany.

Have succeeded in
getting some of the
promised farewells,
and expect more
before I leave. Will
be out Wednesday P.M.
for a few days at
home. Hope to hear
results from Cornell as
to application.

Your friend
H. Benton

Dec. 5, 1898

My dear Duggan

My inoculations were made entirely in fluid culture with a sterilized pipette holding just 1 cc. The spores were suspended in water and being all taken from the same sample for any one series approximate equality in the number of spores was assured. At least a maximum far in excess of the number required to make a continuous "felt" of hyphae was secured & that is all I needed.

For dry cultures I don't see why you couldn't use the same method. Shake a lot of spores up in a flask & while suspended such

Dec 7, 1898

into sterilized pipette. Then discharge
pipette into flask or test tube
containing culture medium ^{allowing}
spores to settle.

Your student's work interests me
as it is much in the line of
something I am gradually
getting into shape.

Yours cordially
in very great haste
F. Richardson

Dec 5 1898,

December 6¹⁸⁹⁸.

My dear Duggar,

Certainly we would like
a good cytological paper for the
Bulletin. The plates would be
provided for by us if they can
be lithographed by the process
used in the Bulletin last
year - (Helio-type Co. Boston) If they
could not be produced by the

ordinary lithography any
additional expense would be borne
naturally by the writer, i.e. of
the paper. We had some pencil
work reproduced by a gelatine
process which was more expensive.
If the pencil drawings are real dark
they can probably be reproduced by
the ordinary process. I could not
publish the paper before March or
possibly February and by that time would
have a batch of six plates or ^{including the front to Milgrom} ~~two~~ to reproduce
at once, which is necessary to secure reasonable rates.
Yours. M. S. Underwood