

UNION LEAGUE CLUB.
CHICAGO.

March 30 - 1895.

Dear President Harper:

A matter has recently come up that I should inform you of, but in strictest confidence. Chancellor Canfield, of the Univ. of Nebraska, writes me that he expects to offer his resignation in April, and that the intention is to appoint me as his successor. The temptation is a very great one, especially since I have been made to appreciate more fully the tremendous task involved in putting Lake Forest into the financial position it should have. Frankly, I do not think that I am built for such work, & if I am, it is too wasteful of nerve tissue and too distasteful. I do know how to "work a legislature," and thoroughly enjoy developing

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UNION LEAGUE CLUB
CHICAGO

March 22 - 1892

My dear Sir,
I have been thinking much of late about the
future of the Union League Club, and in particular
about the question of the lease of the building.
I am sure that the Club is in a very
critical position, and that the only way
to save it is to secure a new lease.
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future of the Union League Club, and in particular
about the question of the lease of the building.
I am sure that the Club is in a very
critical position, and that the only way
to save it is to secure a new lease.

UNION LEAGUE CLUB.
CHICAGO.

the educational work of an institution. Knowing, as I do, my own limitations, at least in desire, it is not to be wondered at that this offer comes as a great temptation.

My chief hesitation in the matter comes from the possibility there is of building up a great department of botany in the University of Chicago. I appreciate the financial straits into which you have come, and the impossibility of speaking definitely of the future, but I thought you ought to know of this matter.

One of my large burdens, that this

the educational work of an institution.
Knowing, as I do, my own limitations, at
least in degree, it is not to be wondered
at that this offer comes as a great disap-
pointment.

The chief limitation in the matter comes
from the possibility that a of building up
a great department of history in the
University of Chicago. I appreciate the
financial strain into which you have
come, and the importance of speaking
definitely of the future, but at the same time
you ought to know of this matter.
One of my large ambitions, that this

UNION LEAGUE CLUB.
CHICAGO.

position in Nebraska would remove, is the large herbarium and library that I have collected, which has become far too large for my means, and which Lake Forest has never been able to relieve me of, although this was the understanding when I brought it from Indiana University.

You may know that this is one of the great working collections of the country, and is the center of more training and publishing in systematic botany than any collections in the country.

I will have to give a definite answer in April.

Yours sincerely,
John M. Coulter

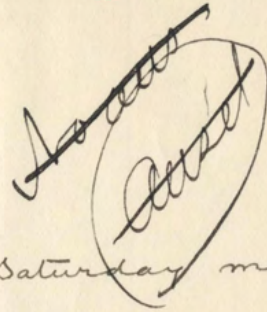
position in the world would remain, a
the large collection and library that I
have collected, which has become for the
large for my means, and which I have
has never been able to achieve one of,
although this was the understanding when
I bought it from the American Museum.
You may trust that this is one of the
most interesting collections of the country, and
in the center of more training and publishing
in systematic botany than any collection
in the country.

Yours sincerely,
John M. Coulter

UNION LEAGUE CLUB,
CHICAGO.

October 12 - 1895.

Boulter



Dear President, Harper:

I received your note on Saturday morning, too late to send you word or I should have accepted your kind invitation to lunch, for I have two engagements on Monday which will prevent my meeting you there.

However, although there are some things I prefer to say "by word of mouth," I will give you an intimation of what I have in mind, that you may be somewhat prepared. I have about concluded that I ~~am~~ am wasting time and strength in undertaking the impossible; and that there are conditions against the strong financial development of Lake Forest which will take a generation to remove.

I have made a large acquaintance among our strongest ^{more} natural supporters, and find that the individual appeals ~~strongly~~ than the institution. I am convinced that while we do not obtain large gifts, we are at least damming it away from other channels. I cannot consent to remain in such a false position, and am ready to return to my business of teaching and investigation. What I wish to know at this stage of my plans is whether there is any likelihood

UNION LEAGUE CLUB
CHICAGO

October 12 - 1922

Dear President, Sirs:

I received your note on Saturday morning.

So late to send you word as I should have accepted your

kind invitation to lunch, for I have two engagements on Monday

which will prevent my meeting you then.

However, although there are some things I prefer to say to you

privately, I will give you an indication of what I have in mind

that you may be somewhat prepared. I have about concluded

that I do not want to see you at all on Monday

morning; and that there are conditions against the doing of so

development of the fact which will take a generation to remove

I have made a large acquaintance among our strongest

national supporters, and find that the individual organizations

have the reputation. I am convinced that while we are not

obtain large gifts, we are at least securing the best of

other elements. I cannot conceivably be wrong in such

a false position, and am ready to return to my business

of teaching and investigation. What I wish to know is

this stage of my plans is whether there is any likelihood

UNION LEAGUE CLUB.
CHICAGO.

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of such a development of the department of Botany in the University of Chicago by next fall that I could give my whole time to it? From what I see of the demand, and from what I know among my acquaintance, I am confident that a very large and influential department can be built up speedily. I know of men here who would be interested in doing something for that subject in a large University, and I know that my acquaintance ^{among them} could be more telling in that direction than in any other. I can see now how the University might reach a large constituency which it has not yet touched.

This, in general, is what I wished to talk over.

Mrs. sincerely,

John M. Coulter.

of such a development of the department of history
in the University of Chicago by next fall that I
could give my whole time to it? From what I
see of the demand, and from what I know among
my acquaintances, I am confident that a very large
and influential department can be built up quickly.
None of you here who would be interested in doing so
kind for that subject in a large University, and I know
that my acquaintances would be more willing in that
direction than in any other. I can see how the
University might need a large contribution of such
has not yet started.
This, in general, is what I wish to talk over.

Yours sincerely,

John D. Carter

Lake Forest University.

PRESIDENT'S OFFICE.

Feby '3 - '96

Letter

no ans

Dear President Harper:

Mr. Cobb has just submitted to me the plans of the Botanical Building. I am surprised that it has suddenly passed into a "side issue", instead of being one of the two larger front buildings. This arrangement will sadly handicap the Dept in its development, both on account of its comparative standing with zoology, but chiefly on account of ^{the} necessary development of the work. The building as planned does not allow and never will allow for the following things, which are of very great importance:

1. A Synoptical Museum; one of the most valuable things in the Agassiz Museum at Harvard, & at Kew & Berlin.

2. Practical mycology: which means a training and Gov't.

School for all the State ^{Experiment} Stations. Through this we are to come in vital contact with the agricultural interests throughout the U.S. & Canada. When I say that there is no such training school in existence, & that all state & Gov't experiment stations are crying for it, it would seem

Wake Forest University

PRESIDENT'S OFFICE

July 3 - '96

W. C. Coker

Dear President Harper;

Mr. Coker has just submitted to me the plans of the Botanical Building. I am surprised that it has suddenly passed into a "side issue," instead of being one of the two larger front buildings. This arrangement will really handicap the light in its development, both on account of its comparative standing with Zoology, but chiefly on account of the necessary development of the work. The building as planned does not allow and never will allow for the following things, which are of very great importance:

1. A diagnostic museum; one of the most valuable things in the University Museum at Durham, & at New Haven.
2. Practical morphology; which means a training school for all the State Experiment Stations.

Although this we are to come in vital contact with the agricultural interests throughout the U. S. & Canada. I am sure that there is no such school in existence, & that all State Experiment Stations are copying from it, it would seem.

Lake Forest University.

PRESIDENT'S OFFICE.

blind not to take the field.

3. Paleobotany: which will eventually have to come under our wing.

4. Bacteriology: which in any classification is a botanical subject & should be provided for in a botanical building.

To so construct a building that no opportunity is given for any of these four things is to give the dept no large future commensurate with the University; is to hold it back from that domination in the Botany of this country which it can so easily obtain.

I know that it is hard to reconcile what seem to be conflicting interests; but I also know that you wish to be informed of the facts contained in the above statement.

Sincerely yours,

John M. Coulter.

kindly wish to take the first.

3. Palaeontology: which will eventually have

to come under our wing.

4. Bacteriology: which in any classification

is a botanical subject though be provided

for in a botanical building.

So to construct a building that no opportunity
is given for any of these four things is to give the
right no longer future commensurate with the
university; is to hold it back from that
domination in the history of this country

which it can so easily obtain.
I know that it is hard to reconcile what
seem to be conflicting interests; but I also know
that you wish to be informed of the facts con-
tained in the above statement.

Sincerely yours,

John M. Coulter.

News Letter

MISSOURI MONT. MISSOURI

Chicago University Gets Oldest Plant in World

By the Associated Press.
Chicago.—The University of Chicago has come into possession of the oldest specimen of a highly developed plant ever discovered in America, or the rest of the world, according to Dr. Adolph C. Noe, professor of paleobotany.

The plant, which has been preserved for centuries in all its minuteness, was found in a so-called coal ball in a mine near Harrisburg, Illinois. Coal balls are round lumps of limestone which form in a coal seam and usually prevent plants from carbonization.

While all the vegetable matter about the ball becomes shapeless black coal, the forms of life within the coal ball are perfectly preserved. Our whole knowledge of the ancient plants which grew millions of years ago is derived, Dr. Noe says, from these lumps found in coal mines.

—these are
features in
estic leads.



GREY
MAJE

UNION LEAGUE CLUB,
CHICAGO.

25
February 8-1896

Coulter

OK
~~Greenlow~~

Dear President Harper:

You asked me to give to you my idea as to the minimum "staff" for the Botanical Department with which to begin work in the new laboratory. I very much like your idea of securing promising young men and developing them. I would make but one exception, viz: in the subject of Plant Physiology. That is so great and distinct a subject that a man should be secured who would give it prominence from the start, a man who is worthy the rank of Professor. Aside from this the Staff can all be striplings.

I submit the following list:

UNION LEAGUE CLUB
CHICAGO.

Dear President Hanger:

You asked me to give before my ideas
as to the minimum staff for the historical
department with which to begin work in
the new laboratory. I very much like
your idea of securing promising young
men and developing them. I would make
but one exception, viz. in the subject
of Plant Physiology. That is so great and
distinct a subject that a man should
be secured who would give it prominence
from the start, a man who is worthy
the rank of Professor. While from this
the staff can all be strengthened,
I submit the following list:

UNION LEAGUE CLUB,
CHICAGO.

2

Head Professor - in charge of Morphology.

Professor of Physiology.

Instructor in Morphology.

Instructor in Morphology.

Instructor in Taxonomy & Curator.

Assistant in Morphology

3 Laboratory Assistants (on the grade
of fellows.)

I know not your salary for a Professor, but
the three Instructors can be secured
for \$3200; the Assistant for \$800;
and the three Laboratory Assistants for
\$1500. You will notice that

three of the above staff you will
already be carrying, so that the
additional salaries will not represent
a large total.

Sincerely yrs., John M. Coulter.

2

Head Professor - in charge of the department.

Professor of Physiology.

Assistant in the department.

Assistant in the department.

Assistant in the department.

Assistant in the department.

3 Laboratory Assistants (of course).

I think not far ahead for a Professor, but

the three Assistants can be secured

for \$3200; the Assistant for \$800;

and the three Laboratory Assistants for

\$1200. You will notice that

three of the above staff you will

already be carrying, so that the

additional balance will not represent

a large total.

Sincerely yours, John W. Butler

UNION LEAGUE CLUB,
CHICAGO.

Feb'y 18 - 1896

Dear President Harper:

I wish to speak briefly of
two things:

1. My leaving Lake Forest at this
time is for this reason. The financial
condition is so bad that immediate
retrenchment is necessary. They really
cannot afford to pay me, although
they are bound to me until next
September. I feel that under the
circumstances it is both wise and
generous to relieve them of the
burden. I see that it will
enable me to leave and retain
the hearty good-will of all the
Board, & I feel that this is important.

It is my present intention to move at once to the neighborhood of the University, conduct my work there, and busy myself in completing for publication certain monographs which have been long hanging fire. I have arranged for storing my herbarium in the basement of Walker Museum.

Sincerely yours,

John M. Coulter.

2. This means for me an interval of six months without salary, to one who has nothing ahead, but has been recently caring for old burdens, this is serious. I wish it were possible for the University to secure my herbarium at this time, as a part of the equipment which must go into the new building. This will enable me to bridge over the interval nicely. In looking over my accounts I find that \$2500 for herbarium + library will represent the outlay I have made within 2 or 3 years. The whole thing is easily rated at \$10000. Naturally I prefer this to borrowing the money, a thing which I never wish to do except as a last resort.

UNION LEAGUE CLUB,
CHICAGO.

Botany

86

Coulter

5830 Rosalie Court.

March 7 - '96

Dear President Harper:

I am in Chicago, "bag and baggage", & while not living yet in the full sense of the word may be addressed as above.

Lake Forest advanced \$600 on my herbarium equipment, & now that it is removed is in sad need of the money. If in any way this amount could be secured & our relations closed up I would like it. I am willing to borrow it, if necessary, with the herbarium & library as security.

Sincerely yours,

John M. Coulter.

CHICAGO
UNION-LEAGUE-6888

2830 Roselle Court
Chicago, Ill.

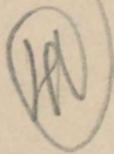
Dear President Harper;

I am in Chicago, "bag and baggage", & while not having yet in the full sense of the word may be addressed as above. I have just advanced \$600 or my historical equipment, & now that it is removed is in and near of the way. If in any way this amount could be secured & our relations cleared up I would like it. I am willing to borrow it, if necessary, with the historical theory as security.

Sincerely yours

John M. Coulter

Coulter



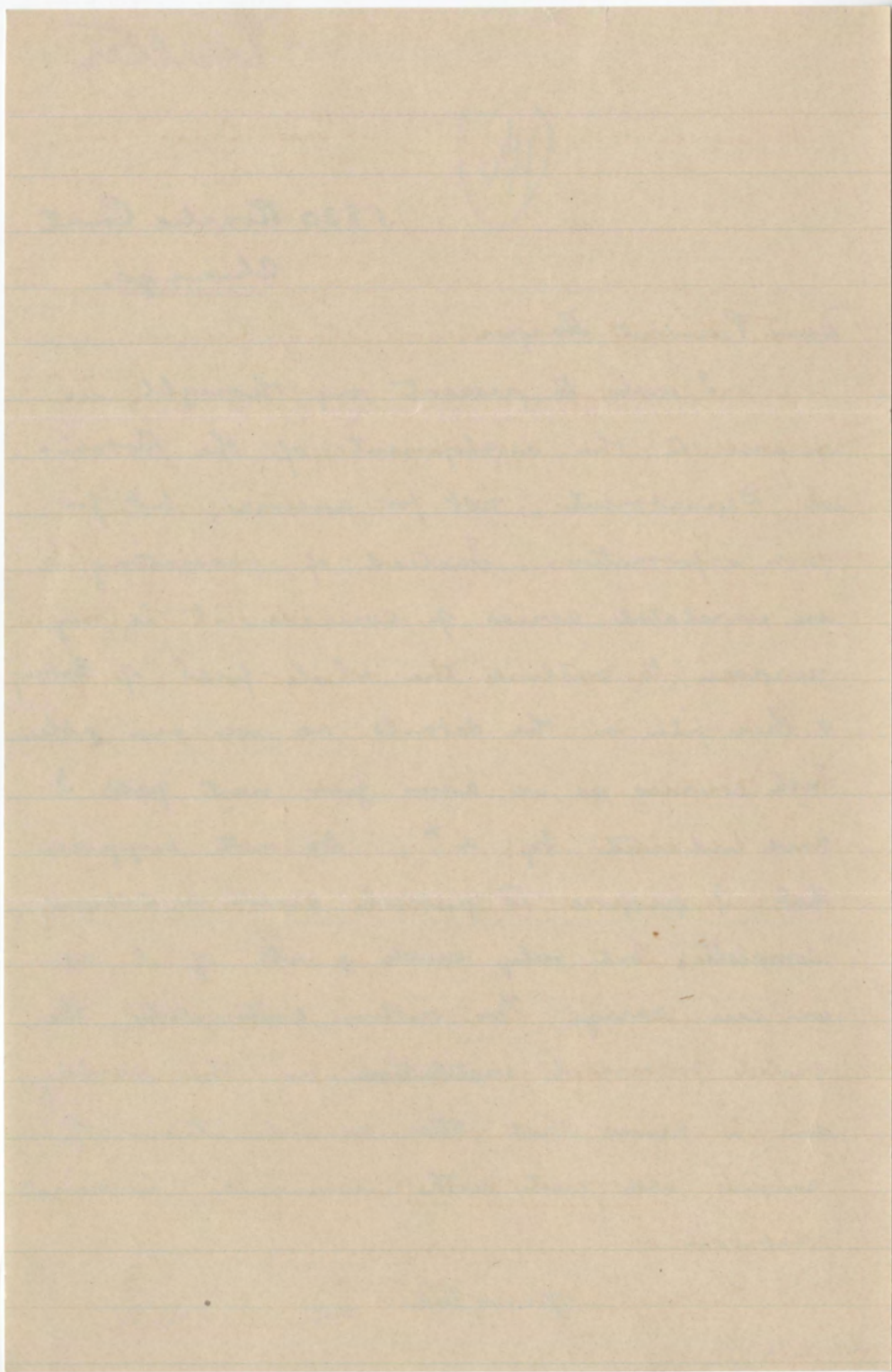
5830 Rosalie Court
Chicago.

Dear President Harper:

I wish to present my thought in reference to the development of the Botanical Department, not for answer, but for your information. Instead of presenting an unrelated series of courses, it is my purpose to outline the whole field of Botany & then fill in the details as we are able. Such courses as we can give next fall I have indicated by a *. Do not suppose that I propose to publish such a scheme complete, but only such parts of it as we can carry. The outline contemplates the greatest botanical institution in the world, and I know that the co-ordination of subjects will meet with universal botanical approval.

Yrs. Very truly - John H. Coulter.

March 12 - '96



Outline of work for the Botanical Department.

I. General and Introductory Courses.

- * 1. General Biology (Elementary Botany) - ^{taken any} Quarter.
 - * 2. General Morphology & Physiology
 - * 3. " " " } 3 Quarters: the funda-
 - * 4. " " " } mental courses for
- all students of the Dept.

The above represents the average amount of Botany given in American Colleges.

5. Histology

6. The plant cell.

7 Such additional general courses as may be useful.

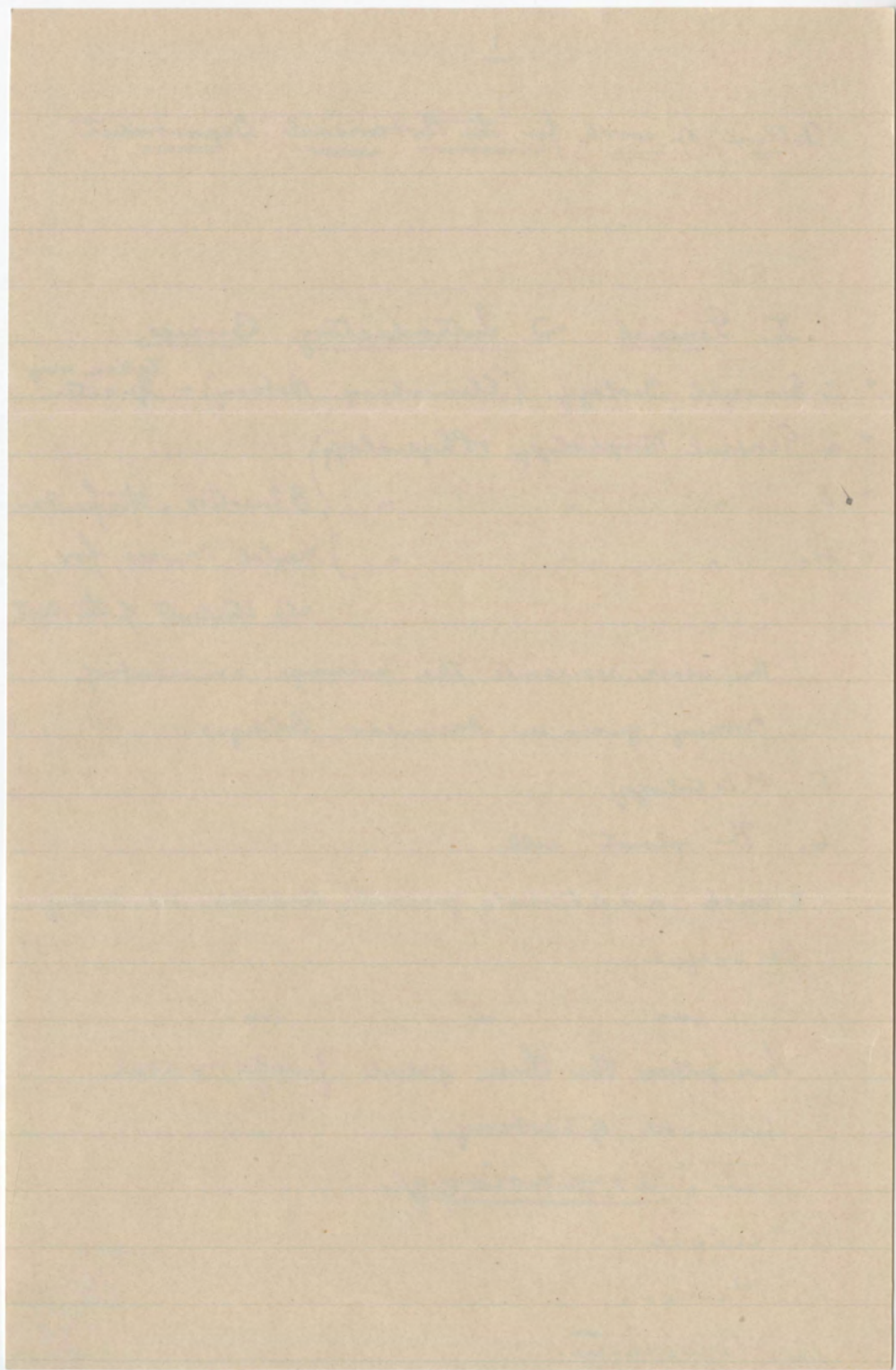
Then follow the three great fundamental divisions of Botany.

II. Morphology.

10. Algae.

11. Fungi.

12. Bryophytes.



13. Pteridophytes.

x 14. Gymnosperms.

x 15. Monocotyledons.

x 16. Dicotyledons.

—
—

x 18. Advanced work.

x 19. Research work.

III. Physiology.

20. General physiology.

21.

22.

23.

} 3 quarters work in Special Physiol. proper.

24.

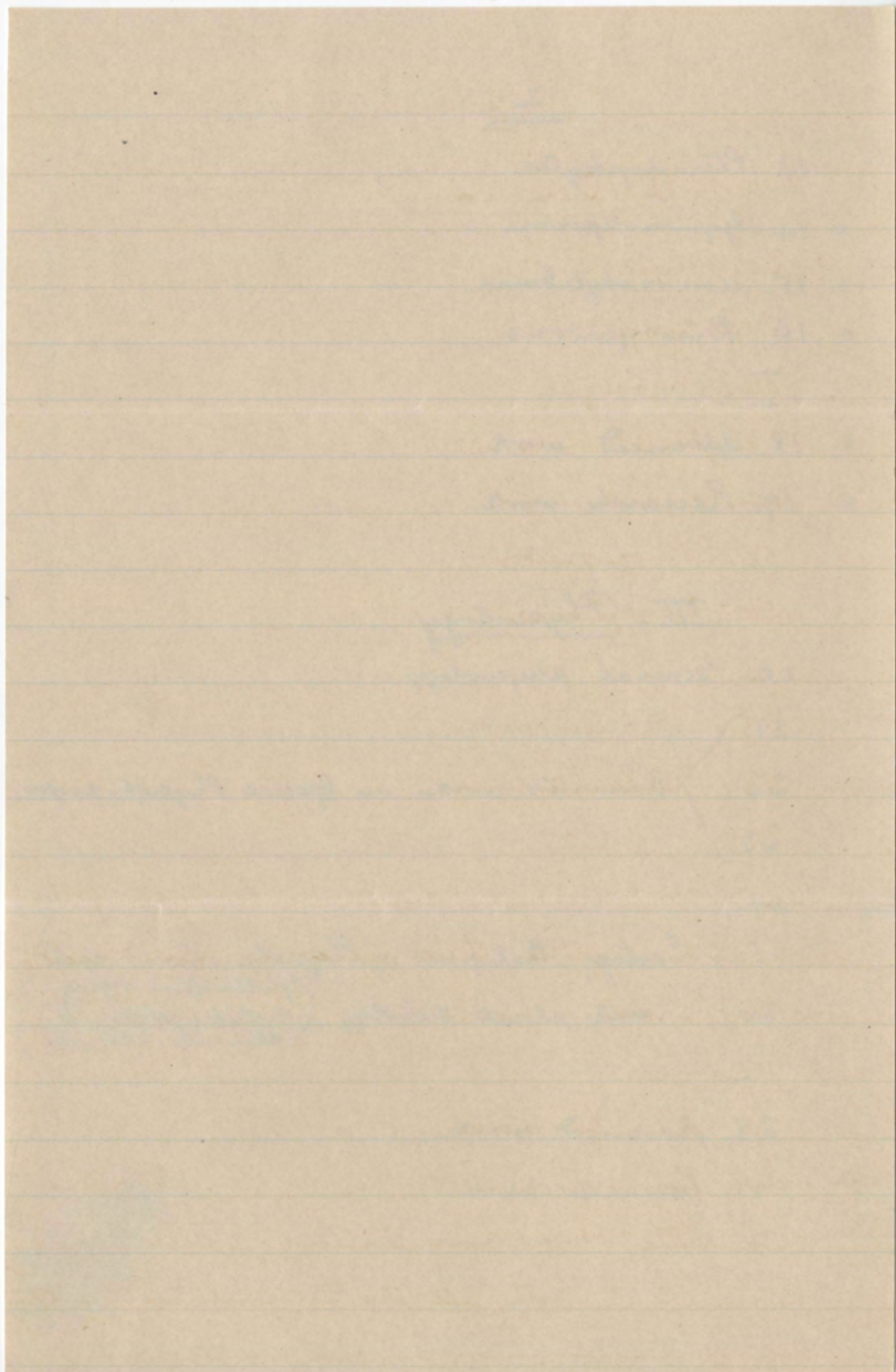
25.

26.

} Ecology: that part of Physiol. which deals
with plant sociology { pollination - geog.
distrib. - relation to
climate, etc., etc. }

—
28. Advanced work.

29. Research work.



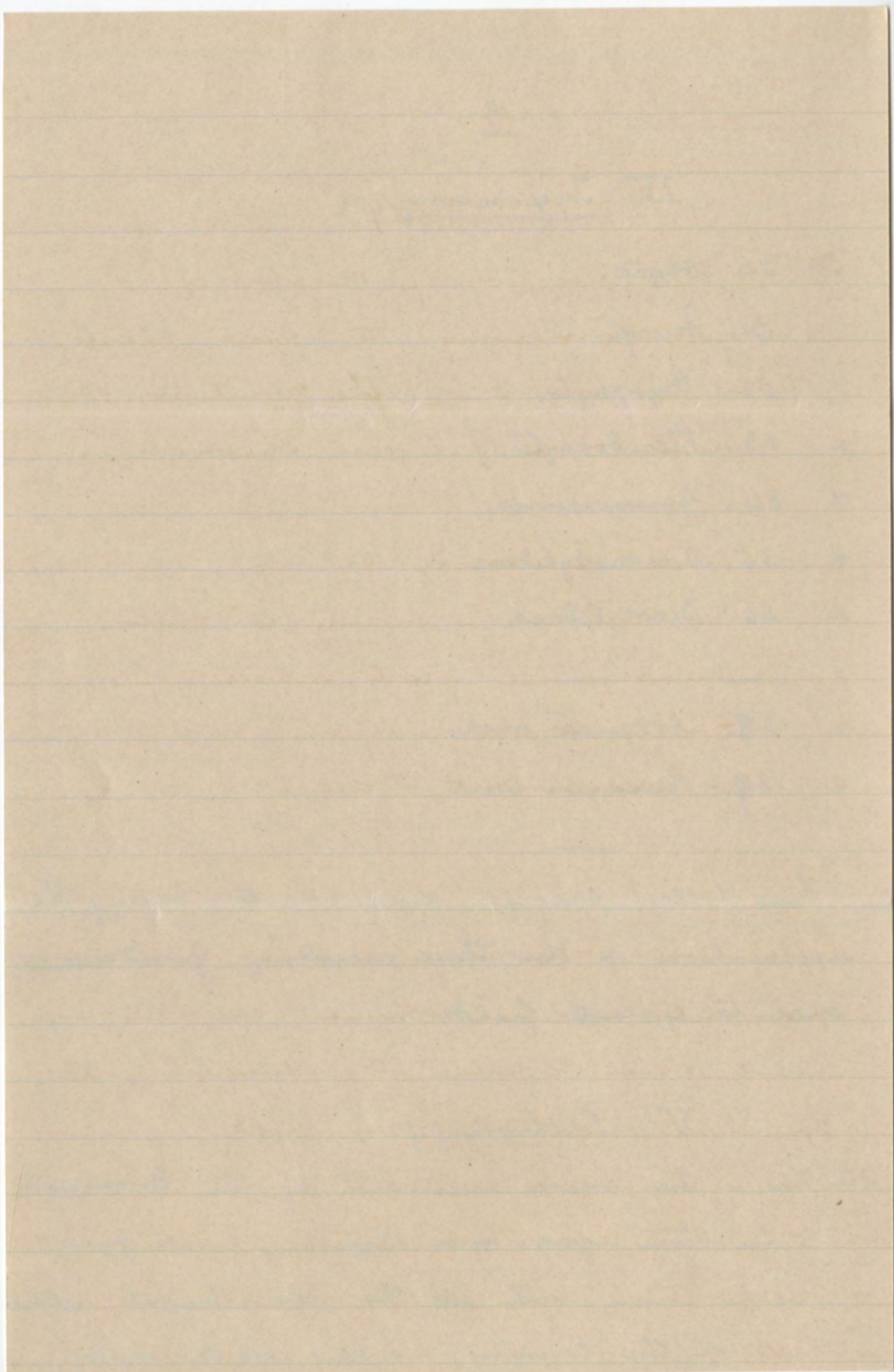
IV. Taxonomy.

- x 30. Algae.
- 31. Fungi.
- 32. Bryophytes.
- x 33. Pteridophytes.
- x 34. Gymnosperms.
- x 35. Monocotyledons.
- x 36. Dicotyledons.
-
- x 38. Advanced work.
- x 39. Research work.

Then follow special departments, being the application of the three preceding fundamental ones to special fields.

V. Pathology.

40. This is the region cultivated by the Government
— & the State Agric. Exper. Stations, & will bring
— us in touch with all the Agricultural inter-
— ests of the Country. Including also Bacteriology.



VI. Paleobotany.

50 The application of Morphology, Physiol-
 - ogy, & Taxonomy to fossil plants;
 - bearing directly on the evolution of
 - plants & on geological Chronology.

VII. Economic Botany.

60 The relation of plants to man;
 - including the great subject of
 - Forestry, ~~to~~ well cultivated now only
 - in Germany & France.

The courses drop in in regular decimal system, like a library scheme; are all-inclusive, & can be added to indefinitely with the development of new fields.

John M. Coulter
2

March 12-'96.

CHAPTER III

The first part of the chapter is devoted to a discussion of the various methods of determining the rate of reaction. The second part is devoted to a discussion of the various factors which influence the rate of reaction. The third part is devoted to a discussion of the various factors which influence the equilibrium constant.

CHAPTER IV

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Department of Botany. *Coulter*
Summer Quarter of 1896.

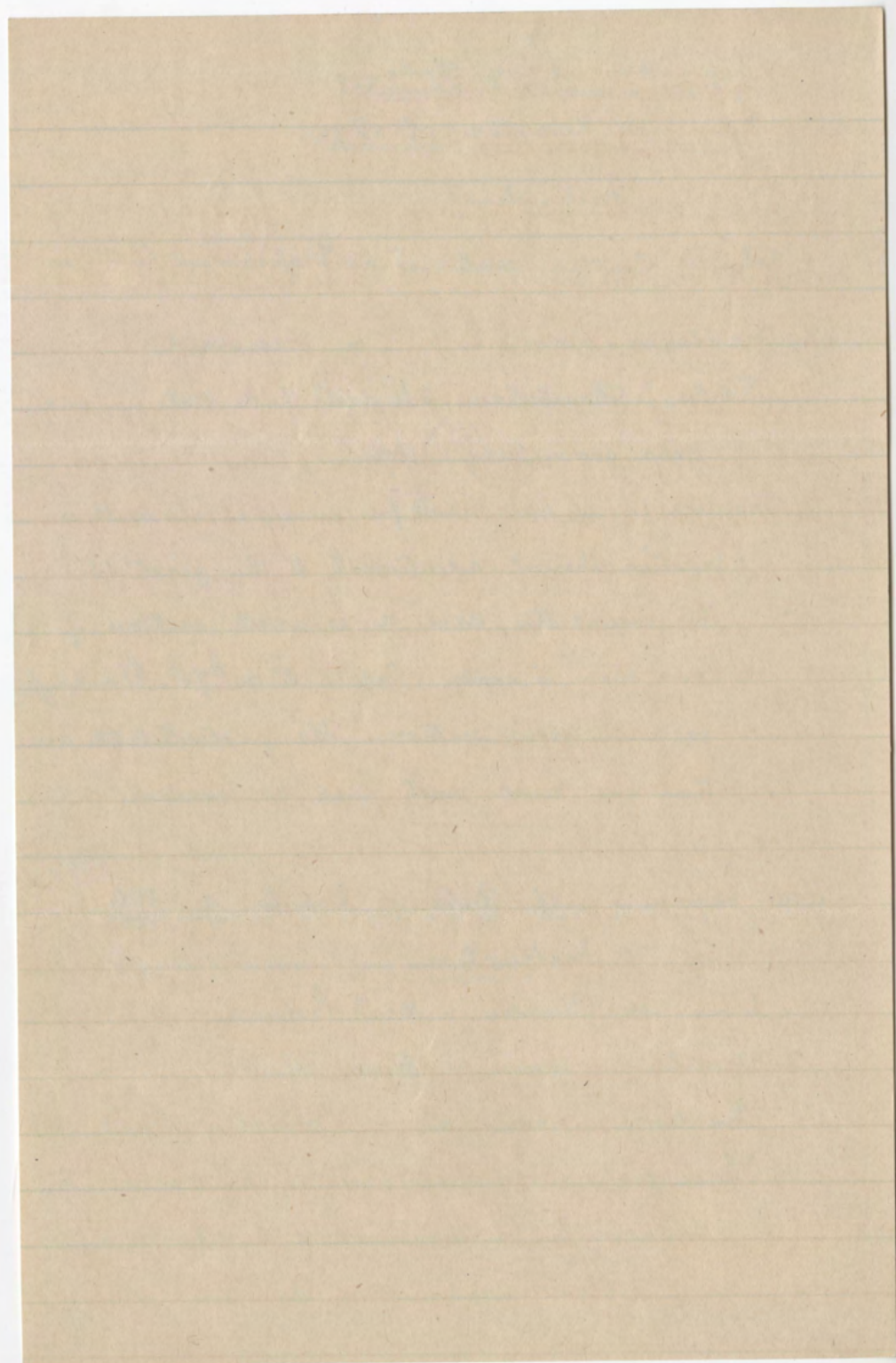
Instruction.

1. John M. Coulter - continued as Professorial Lecturer.
2. Bradley M. Davis - " " Assistant.
3. Charles J. Chamberlain - to be appt'd Lab. Asst. for one Year from July 1, 1896.
4. Provision for a Lab. Asst for every 15 students or fraction thereof additional to the first 15. This means the care of separate sections if more than 15 apply. Salary to be \$45 (\$1 an hour) for each extra section. The probabilities are that one such asst will be needed.

Year beginning with Autumn Quarter of 1896.

Instruction.

1. John M. Coulter - Head Professor.
2. Bradley M. Davis - Associate.
3. Charles J. Chamberlain - Laboratory Asst.
4. Three Laboratory Assistants at \$500 each; the number to be diminished by the number of Fellows appointed in the Department.



Apparatus.

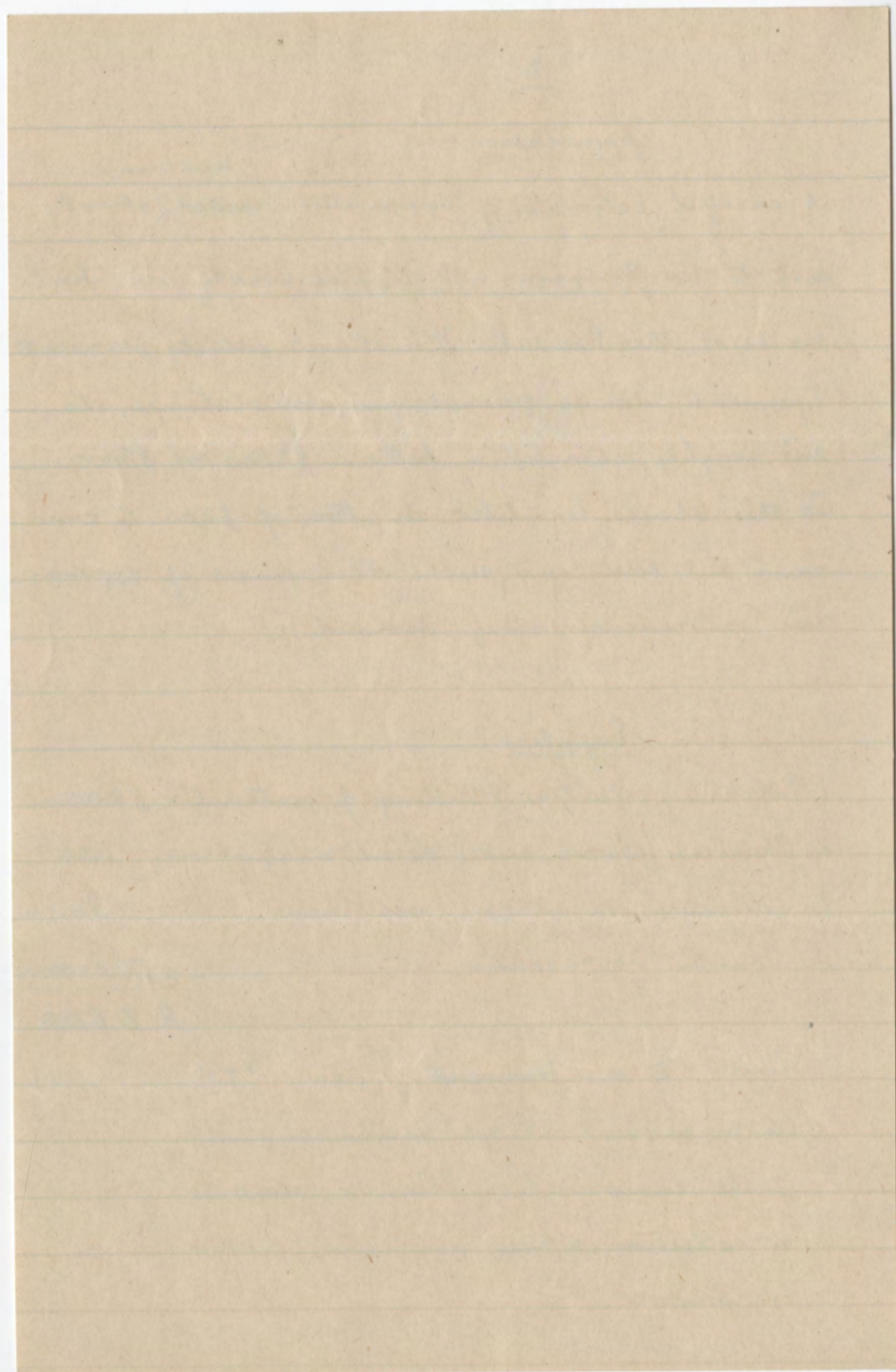
has been

A careful estimate of apparatus needed (already sent to Mr. Simpson, and is presumably in the hands of the President. It is almost entirely permanent equipment, such as microscopes, microtomes, etc., and roughly estimated is between \$2500 and \$3000. To this should be added an item of \$200 to cover wear and tear and such other pieces of apparatus as occasion may demand.

Supplies.

1. Purchase, collection & Killing of material -	\$200-
2. Chemicals (alcohol, acids, stains, etc.)	100-
3. Exsiccation of Algae and Fungi	500-
4. Coulter herbarium	2000-
	\$ 2800

Items 1 & 2 are transient; items 3 & 4 are permanent & an essential part of the equipment. Item 4 represents a collection whose estimated value is \$10,000.

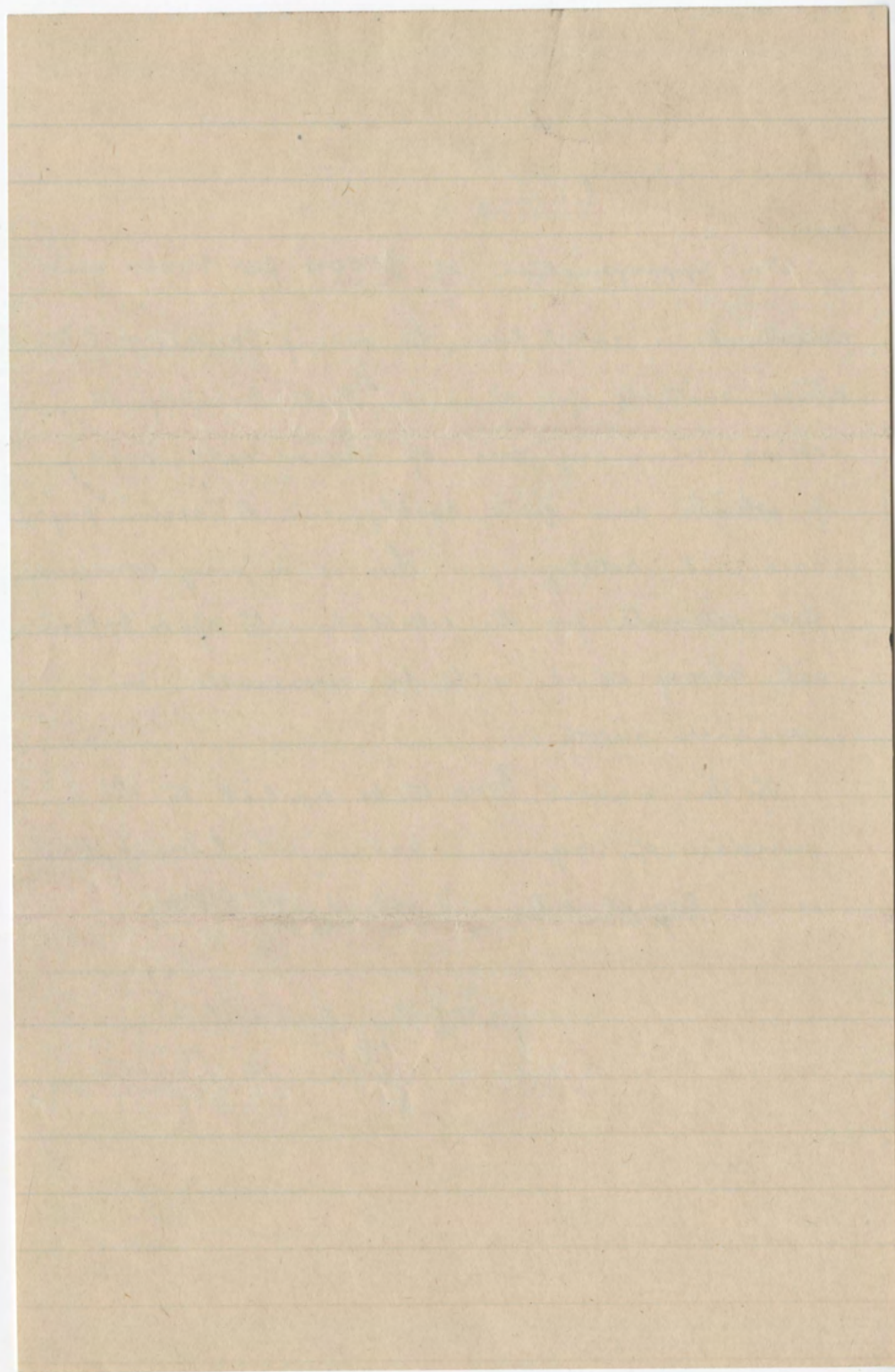


Library.

An appropriation of \$5000 for books and periodicals is asked for, to secure current literature suitable for research, but largely to secure necessary sets of periodicals, many of which are quite costly, and to secure proper care and cataloguing. This is a very conservative estimate for the establishment of a botanical library which is to be serviceable in research work.

Of this amount, \$500 to be applied to the purchase of my own botanical library, now in the Department, and valued at \$1500.

respectfully submitted-
John M. Coulter.



Free
Coulter

OK

Coulter

April 15 - 1896.

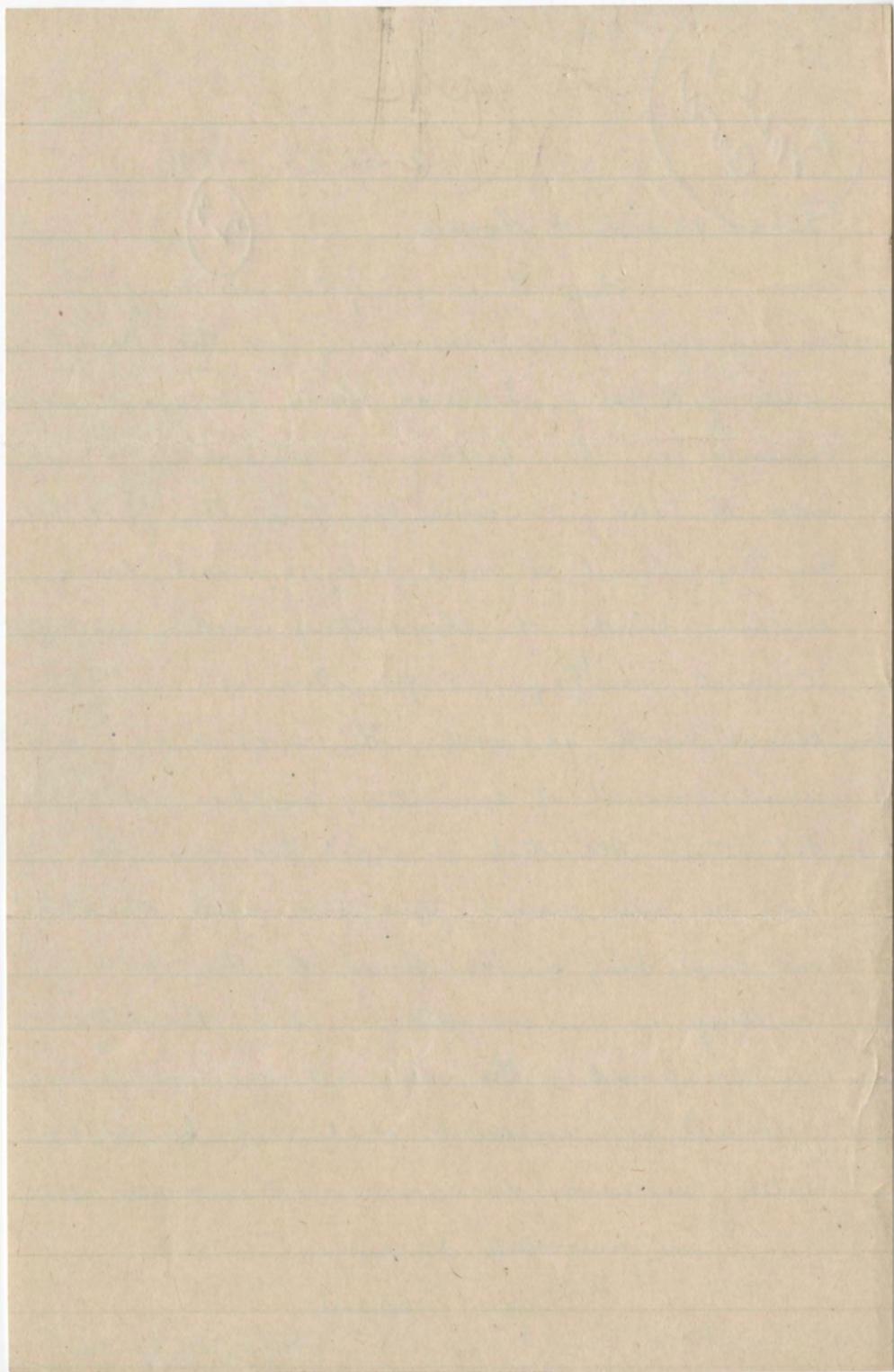
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Dear President Harper:

That there may be no confusion concerning the requests made for the Department of Botany, I mass them for your convenience in the following statement. I have had to take into consideration the fact that the Department is now only equipped for a certain kind of elementary work, and that it must now ^{be} equipped for advanced and research work as well. This means an unusual amount of apparatus, supplies, and literature. All that is asked for can be used in our present quarters next year and can then be transferred to the new building as an important start towards its equipment. The estimates are minimum estimates, and represent what will be absolutely necessary to carry on the work next year in university fashion.

Yrs. faithfully,

John M. Coulter.





W. J. Chittenden, Proprietor.

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2

Oxford in England, have each appointed their botanist, & he is in each case their leading man. In each case, also, they have appropriated the \$200-300 necessary for expenses. In England they are so much interested, that Mr. Chamberlain, the Colonial Secretary, has prepared letters to all the British possessions in the W. Indies to show the Commission every favor, & to ^{offer to} ~~grant~~ them such grants of land & Botanic Garden privileges as the enterprise will need.

For a month now I have been carrying the pressure bro't upon me to act as the head of this Commission. It has come to such a pass, however, that as originator of the movement I do not see any honorable escape. The demand that the Univ. of Chicago shall take the lead is certainly gratifying, & is a great opportunity. I have recog-

The Russell House

Detroit Mich



W. J. Chittenden, Proprietor

1872

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of the in England have each appointed their interest
to be in each case their leading owner. In each
case, also, they have appropriated the \$200-300
necessary for expenses. In England, they are
so much interested, that Mr. Chamberlain, the
British Secretary, has prepared letters to all the
British possessions in the U. S. to induce them to
Commission every form, & to ^{offer} them each
grant of cash & British Indian principles as
the enterprise will cost.
In a month and I have been preparing
the pressure that upon me to act as the
head of this Commission. It has come to such
a pass, however, that as organizer of the
movement I do not see any chance of
escape. He demands that the Board of Chicago
shall take the lead in carrying forth
& is a great opportunity. We have many



W. J. Chittenden, Proprietor.

The Russell House.

DETROIT, MICH.

April 9

1897

My dear President Harper:

I wish to lay a matter before you which deserves consideration.

The crying need of botanists today is a tropical station, & the American tropics present the best conditions in the world. An editorial in the Botanical Gazette a few months ago presented the desirability of such a thing. This was at once taken up by botanists of America & Europe in a surprising way, & our periodicals & my own correspondence have been full of it ever since. It was thought wise to make the movement an inter-university affair, & all the prominent universities of this country & in Europe are now pledged to it.

It was finally determined to appoint a Commission to visit the West Indies ~~and~~ for the purpose of selecting an eligible site. Harvard, Stanford, and Minne^{sota}~~apolis~~ in this country, and



W. A. CHILDS, Secretary



The dear President Wilson:

I wish to lay a matter before you

which deserves consideration.

The crying need of botanists today is a tropical station, & the American tropics present the best conditions in the world. An editorial in the Naturalist a few months ago presented the desirability of such a thing. This was at once taken up by botanists of America & Europe in a corresponding way, & our periodicals very soon corresponded. There have been full of it ever since. I can think only to wish the movement an unqualified success, & all the prominent universities of the country & in Europe are now helping to it. It was finally determined to appoint a Commission to visit the West Indies and for the purpose of selecting an eligible site. Harvard, Stanford, and the University of California, and



The Russell House.

DETROIT, Mich.

W. J. Chittenden, Proprietor.

189

3

nized, however, our straitened condition, & that even such an appropriation as \$200 or 300 is a serious matter. I cannot easily bring you or the Trustees to see all that this means to the reputation of the Dept, & thro' it to the University; & I suppose that you will largely have to take my word for it.

~~With~~ The Commission is to spend June & July at the work. With the dedication of the Hull Labs. in July, my own summer work at the Univ., & at Winona, it is clearly impossible for me to personally represent the Dept & the University. However, the effect will be the same if we send a representative to act for me. Such a representative would most appropriately be Professor Barnes, joint editor in the Botanical Gazette, & a prospective member of our staff, "when our ship comes in".

House

Detroit Mich.



W. L. Chittenden, Proprietor

1850

3

My dear Sir,
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the proposed amendment to the Constitution of the United States. I am very sorry that I cannot reply to you more fully at the present time, but I am constrained to do so. I am, however, very anxious to see all that this measure is doing for the country, and I am sure that you will be able to take my word for it.
I am, Sir, very respectfully,
Your obedient servant,
W. L. Chittenden



The Russell House.

DETROIT, Mich.

W. J. Chittenden, Proprietor.

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14

The matter must be decided soon, as is evident; and I hope that such an opportunity, representing so small a financial responsibility, may not escape us. Were I differently situated I would gladly bear the expense of the trip myself, but that is just now impossible.

I can assure you that I have tried to stave this off, & have not wished to trouble you with it; but it has become too insistent & too important to be put off any longer. If you could see my letters from the German & English botanists you would see that they think the movement represents a renaissance of American Botany.

Sincerely yrs. -

John M. Coulter



1878

4

The matter must be decided soon, as is
urgent; and I hope that such an opportunity
representing to small a financial response
light, may not escape me. Where I happened
situated I would gladly bear the expense of
the trip myself, but that is not now impossible.
I can assure you that I have tried to turn
this off, & have not needed to trouble you with
it; but it has become too important & too
important to be put off any longer. If you
could be my letter from the former I might
believe you would see that this thing is
important represent a tremendous of business
gaining.

Yours truly
John W. Chamberlain

Department of Botany

The University of Chicago

Barnes

The Botanical Gazette

July 17, 1899.

Dear Sir:-

I have received this morning a note from Professor Coulter in which he says that you and he "surely did not understand each other", and adds "I shall take up the matter at once." I suppose he means that he will write to you direct. I think it would be better that further negotiations regarding the matter should take place between us, rather than through a third party. I hope very much, ^{however,} that what he has to say to you will straighten the matter out. In the mean time, I shall be glad to have an interview with you regarding it as soon as you are ready to make ~~more~~ definite arrangements. So far as I am aware now I have no claim to any compensation whatever. I shall be glad to be relieved of the uncertainty at as early a date as possible.

Yours sincerely,

C. R. Barnes

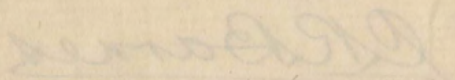
President W. R. Harper,
The University.

July 17, 1899

Dear Sir:-

I have received this morning a note from Professor Coulter in which he says that you and he "sincerely did not understand each other" and adds "I shall take up the matter at once." I suppose he means that he will write to you direct. I think it would be better that further negotiations regarding the matter should take place between us rather than through a third party. I hope very much that what he has to say to you will straighten the matter out. In the mean time, I shall be glad to have an interview with you regarding it as soon as you are ready to make some definite arrangements. So far as I am aware now I have no claim to any compensation whatever. I shall be glad to be relieved of the uncertainty at an early date as possible.

Yours sincerely,



President W. B. Harper,
The University.

CHARLES R. BARNES
No. 616 LAKE STREET
MADISON, WIS.

Barnes

Botany

February 25, 1898.

President W.R. Harper,
The University of Chicago.

(H)

Dear sir:--

After consultation with Dr. Coulter regarding the matters of which I wrote you, I have decided to accept the proposition which you made in your letter of the 27th ult. I have already indicated my purpose to Dr. Coulter, who has doubtless communicated the fact informally to you. I should be pleased therefore to receive the formal appointment as professor of plant physiology.

Very truly yours,

Charles R. Barnes

CHARLES R. BARNES
NO. 618 LAKE STREET
MADISON, WIS.

February 25, 1898.

President W.R. Harper,

The University of Chicago.

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garding the matters of which I wrote you, I have decided
to accept the proposition which you made in your letter
of the 27th ult. I have already indicated my purpose
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informally to you. I should be pleased therefore to
receive the formal appointment as professor of plant
physiology.

Very truly yours,

Charles R. Barnes

CHARLES R. BARNES
NO. 616 LAKE STREET
MADISON, WIS.

My Dear Mr Coulter

Barnes

fill

*I supposed that he had
expressed a willingness to come
or I should not have
written. Yours truly*

February 1, 1898.

President W.R. Harper,
University of Chicago.

Dear sir:--

I have received your letter of the 27th ult. inviting me to accept a professorship in the University of Chicago. I feel that I do not yet know enough about the conditions to make a definite reply to the proposal, and therefore write for further information.

By your permission, Dr. Coulter spoke to me of the intended proposal about Christmas at a conference we had relating to a new edition of our Plant Dissection. Of course since then I have been considering the invitation in a very general way, and have felt that it conveyed an honor which I should like to accept and proposed a labor I should be glad to share, if the conditions made it possible. Dr. Coulter, however, was not able to give me any definite information regarding the terms of the proposition, or details as to the equipment or maintenance of the department. Of these I need to know with some definiteness. Your letter gives information ^{only} as to rank and salary.

Regarding the rank, I may say that I could not leave a full professorship in the University of Wisconsin to accept an associate professorship in the University of Chicago. You were, therefore, quite right in insisting upon this point to the Board. Moreover, I should desire, if appointed, to have the title run "Professor of Plant Physiology", thus indicating a division of labor which Dr. Coulter proposes.

CHARLES R. BARNES
NO. 212 LEXINGTON
MADISON, WIS.

President W.R. Harper,
University of Chicago.

Dear Sir:-

I have received your letter of the 27th ult. inviting

me to accept a professorship in the University of Chicago. I feel
that I do not yet know enough about the conditions to make a definite
reply to the proposal, and therefore write for further information.

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right in insisting upon this point to the board. Moreover, I should
desire, if appointed, to have the title "Professor of Plant Physiol-
ogy", thus indicating a division of labor which Dr. Coultter proposes.

As to the salary, I think I may say the same. I cannot leave a full salary here to accept a partial salary at the University of Chicago. Since 1892 I have been receiving \$2500--the highest salary (until last year) paid, except to special officers. Besides that I have been earning \$300--\$500 by work connected with the Summer School and Extension courses. To go to a more costly place to live, at the same salary, and without the collateral income, would be to accept virtually a large reduction. The outlook, also, if I construe aright your unwillingness to promise the full salary within a specified time, is not very hopeful, so that the reduction might be indefinitely continued. I appreciate the possibility that administrative reasons may make it wise to make the appointment at a minimum salary; but I believe there are methods known to executive boards whereby an unsatisfactory salary may be practically increased, without in any wise defrauding the University or working injustice to other professors. I speak wholly in the dark as to the University of Chicago; but I feel that the "financial drawback", as you well call it, must somehow be removed, either at once or at a definite time in the near future.

My long intimacy with Dr. Coulter has kept me pretty well informed as to his ideas upon the development of a department of botany, and in our last interview we spoke somewhat at length upon this point, in view of ^{our} possible association. I have also the advantage of knowing the building thoroughly, as he consulted with me constantly regarding the plans. Having your situation thus in mind, I see that the establishment of courses in physiology will involve considerable annual expense

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beside the salary of the professor, especially if graduate students are to be attracted. I need hardly say that opportunities for doing more special and advanced work appeal strongly to an ambitious teacher. The additional expense, I doubt not, you have foreseen and provided for; yet I think it desirable to have ~~be~~ explicitly stated the willingness of the University to make suitable appropriations for equipment and maintenance. The fitting up of the third floor with desks, water and gas, substantially as in Professor Loeb's laboratories, is the first step. Equipment does not involve the purchase of much apparatus, but a supply of glassware, etc., somewhat as for a chemical laboratory. Books, I hear are pretty freely provided for, and similar provision will be needed for the new department. It will be necessary, further, to have an expert gardener to look after the roof greenhouse and the outdoor planting in the summer. An assistant, for part of the day at least, to take charge of laboratory routine, will also be required, if undergraduate classes are to be carried on, as Dr. Coulter proposes.

One thing more: When, a few years ago, I presented to the University of Wisconsin my collection of North American mosses, I made it a condition that, in case I left the University, I might buy the entire collection of mosses at a fair valuation. I should be very loath to give up my studies of North American mosses, in which I have attained some reputation and to which this herbarium is quite indispensable. The value of this collection I estimate at less than \$500. I should wish the University of Chicago to obtain it as its permanent property. I think I may fairly say that it is surpassed in completeness by only

beside the salary of the professor, especially if graduate students are to be attracted. I need hardly say that opportunities for doing more special and advanced work appeal strongly to an ambitious teacher. The additional expense, I doubt not, you have foreseen and provided for; yet I think it desirable to have it explicitly stated the willingness of the University to make suitable appropriations for equipment and maintenance. The fitting up of the third floor with desks, water and gas, substantially as in Professor Loeb's laboratories, is the first step. Equipment does not involve the purchase of much apparatus, but a supply of glassware, etc., somewhat as for a chemical laboratory. Books, I hear are pretty freely provided for, and similar provision will be needed for the new department. It will be necessary, further, to have an expert gardener to look after the roof greenhouse and the outdoor plant- ing in the summer. An assistant, for part of the day at least, to take charge of laboratory routine, will also be required, if undergraduate classes are to be carried on, as Dr. Coulter proposes.

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one other collection in this country.

I have written you quite frankly, Mr. President, concerning my attitude toward the proposition you make. I wish to say particularly, that in asking you for modifications of it and for some fuller expression regarding the development of the department, I am not manoeuvring for a position in which I can force the University of Wisconsin into a proposal which will equal or surpass yours. I shall enter into no bargaining, even were an opportunity to arise, and I shall certainly not endeavor to create an opportunity. But I must balance my present position against the best that you can offer, and then come to a decision.

I am, with great respect,

Very truly, yours,

Charles R. Barnes

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I am, with great respect,

Very truly, yours,

Charles D. Brown

April 8th, 1903.

Bohannon
Mr. George H. Jackson,

La Rochelle, France.

My dear Sir:-

I am very much obliged to you for your letter of March 20th. We appreciate exceedingly the courtesy. I regret to say that at present we are not able to purchase the work, much as we should like to do so.

Yours very truly,

W. R. Harper

April 24th, 1903.

Mr. George H. Jackson,

La Rochelle, France.

My dear Sir:-

I am very much obliged to you for your letter of March 20th. We appreciate exceedingly the courtesy. I regret to say that at present we are not able to purchase the work, such as we should like to do so.

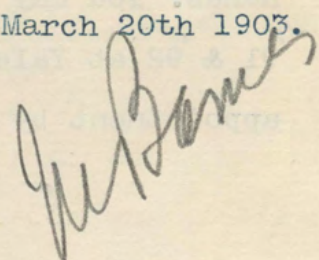
Yours very truly,

W. R. Harper

CONSULAR SERVICE, U. S. A.

La Rochelle,

March 20th 1903.



Dr William R. Harper,

President University of Chicago,

Chicago, Ill.

(9)

My dear Sir,

The other day I happened to come across a very complete work on Botany that has never been published : the work is in French, is contained in 82 volumes, is profusely illustrated & represents the labor of 40 years of the life of a well equipped & intelligent man. He died before it was possible to make arrangements for the publication of his work. His family being more or less in need of money will resell this work cheap : I believe it can be bought for 500-6000 Dollars.

I enclose some details that will give you a slight conception of the thoroughness & completeness of the work ; most of the illustrations are pen & ink drawings or water-colours by the author. Others are clipped from various works consulted by him, the use of which was granted him.

If this matter interests you, I shall be pleased to secure the work for you.

Not knowing the Professor of Botany at your University, I take the liberty to communicate with you on this subject.

P.T.O.

hoping that you will place this letter & its enclosure in the proper hands. You may remember me as one of your Hebrew students in '90, '91 & '92 at Yale, while preparing for the Congo Mission, and under appointment by the Missionary Union.

Very Sincerely Yours,

George H. Jackson,

U. S. Consul

<u>N^o des Volumes</u>	<u>Noms des Familles</u>	<u>Nombre de Pages</u>	<u>N^o des Volumes</u>	<u>Noms des Familles</u>	<u>Nombre de Pages</u>
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	Acérinées	25		Céstrinées	5
	Alangiées	4		Chaillétacées	3
	Algues	54		Champignons	100
2	Algues [suite]	126	15	Champignons [suite]	96
3	Alimacées	11		Characées	20
	Amarantacées	36		Chénopodées	68
	Amaryllidées	114	16	Chlénacées	4
4	Amaryllidées [suite]	35		Chloranthacées	3
	Ampélidées	73		Chrysobalanées	9
	Anonacées	48		Cistinées	32
5	Apocynées	59		Columelliacées	2
	Aponogétées	3		Combrétacées	24
	Apostasiacées	1		Commélinées	13
	Avaliacées	45		Composées	65
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6	Aroidées	82	18	Composées [suite]	145
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7	Asparagées	39	20	Composées [suite]	156
	Astéliées	1	20	Composées [suite]	145
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	Basellées	4	23	Gonnaracées	6
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8	Berberidées	30	24	Coriariées	3
	Betulacées	25		Cornées	13
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9	Bixinées	24		Crassulacées	62
	Borraginées	97	25	Crucifères	49
	Brexiacées	2	26	Crucifères [suite]	151
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	Brunoniacées	2	28	Cupulifères	101
	Burmanniacées	2		Cuscutées	7
	Butomées	7		Cycadées	23
	Buxinées	6		Cyclanthées	5
	Cactées	85		Cynocrambées	2
11	Callitrichinées	3	29	Cypéracées	91
	Calychantées	5		Cypéracées [suite]	76
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	Celtidées	8		Ebénacées	15
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Acanthacées
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 Commelinées
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	Granatées	9		Mélastomacées suite	46
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	Hespéridées	33		Morées	69
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	Hippocratéacées	4	55	Mousses	69
	Homalinées	4		Musacées	37
	Humiriacées	3		Myoporinées	6
	Hydrocharidées	8		Myricées	7
	Hydroléacées	4		Myristicées	11
	Hydrophyllées	10		Myrsinées	17
40	Hypéricinées	29	56	Myrtacées	56
	Hypoxidées	6		Myrtacées suite	48
	Illicinées	22		Naiadées	7
	Iridées	98		Napoléonées	4
41	Iridées suite	16		Népenthées	15
	Isoétées	8		Nipacées	2
	Jasminées	19		Nolanées	11
	Joncaginées	6		Nyctaginées	12
	Joncées	25	57	Nymphéiénées	28
	Juglandées	17		Ochnacées	21
	Labiées	67		Oléinées	44
42	Labiées suite	172		Olinées	2
43	Lacisténiées	1	58	Ombellifères	82
	Lardizabalées	6	59	Ombellifères suite	163
	Laurinées	38		Onagrariées	59
	Légumineuses	89		Ophioglossées	12
44	Légumineuses suite	160	60	Orchidées	76
45	Légumineuses suite	146	61	Orchidées suite	160
46	Légumineuses suite	147		Orobanchées	14
46bis	Légumineuses suite	110		Oxalidées	25
47	Légumineuses suite	105	62	Palmiers	96
				Palmiers suite	41

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	Phytolaccées	9		Stackousiées	3
	Pipéracées	35		Staphyléacées	5
	Pittosporées	8		Sterculiacées	47
	Plantaginées	23		Stilaginées	3
65	Platanées	15		Stilbinées	3
	Plombaginées	25		Stylidées	4
	Podostémées	7		Styracées	13
	Polémoniacées	30		Taccacées	5
	Polygalées	33		Tamariscinées	8
	Polygonées	24	79	Térébinthacées	57
66	Polygonées suite	42		Tétragoniées	3
	Pontédériacées	5		Thymélées	40
	Portulacées	17		Tiliacées	23
	Potamées	10	80	Tiliacées suite	20
	Primulacées	54		Trapées	3
67	Primulacées suite	35		Tropéolées	21
	Protéacées	34		Turnéracées	4
	Pyrolacées	6		Typhacées	11
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	Ramondiées	3		Urticées	21
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	Rosacées	84		Vochysiées	4
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Suppléments Divers.

Labiées 37 pages - Personées 33 p.
Composées 83 p. - Graminées 96 p.
Légumineuses 63 p. -

Observations.

La table générale des familles
& des espèces se trouve dans

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Légumineuses 63 p. -
Composées 83 p. - Graminées 96 p.
Labiales 57 pages - Personées 38 p.

Suppléments Divers.

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l'ouvrage Allemand de Steudel ayant pour
titre "Nomenclatur Botanicus", en 5 Vo-
lumes [2 gros & 3 plus petits] - I - Voir
pour les Phanérogames les Tomes 1 et 2
chiffrés au crayon en regard, et pour les
Cryptogames le Tome 2 du même auteur chiffré
également au crayon avec supplément P. 451.

-I- Les volumes désignés ci-dessus sont compris dans le prix de vente
de la Collection .

60.000 gravures de plantes
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THE University of Michigan has received from Arthur Hill, of Saginaw, eighty acres of land just outside Ann Arbor, to serve as an experiment farm for the Forestry Department. The tract is called 'The Saginaw Forest Farm.' The tract is to serve as an object lesson in forestry and is planned to provide for: (1) An arboretum of all useful forest trees suited to Michigan. (2) Demonstration areas for seed bed and nursery work. (3) Model plantations of forest trees. (4) Special experiments in forestry, such as the various methods of propagation of special kinds of timber and the raising of particular kinds of forest products, as well as for other practical purposes. The university has also received from Mr. Joseph B. Whittier, of Saginaw, \$4,000 for the Angeline Bradford Whittier fellowship in botany, in honor of Mr. Whittier's mother, and from the Michigan Federation of Women's Clubs, \$3,000 for a scholarship for women. The sum will later be increased to \$5,000.

*Does the University of Chicago
contemplate taking second
place in botanical work
to Michigan?*

Does the University of Chicago
Contemplate taking the lead
place in botanical work
to Michigan?

During the past few years the botanical world has been witness to a series of international congresses and conferences for the purpose of promoting cooperation in botanical research. The most recent of these was the International Botanical Congress held at Cambridge, England, in 1930. The purpose of these congresses is to bring together botanists from all over the world to discuss the progress of botanical science and to plan for the future. The International Botanical Congress is the highest authority in the world for the promotion of botanical research. It is the duty of the University of Chicago to take the lead in botanical work to Michigan.

The Problem of Municipal Administration, as given in Part II by the heads of the departments of the last city administration. The following are the main points:

The University of Chicago

Department of Botany

The Botanical Gazette

Botany

March 10th, 1904.

My dear Mr. Coulter:-

Yours of March 7th has been received. My suggestion was not facetious, and I am wondering whether after all you could do anything more in the interests of the University or of the department than to secure the help of some gentleman to the extent suggested. I do not believe that you are without ability in this line. You will be surprised to know that many of the departments have been able to do for themselves, particularly Astronomy, Political Economy, and I could mention several others. It is often the specialist who will interest a man rather than the president. Why not let us make a list of gentlemen upon whom we both will work? I think one of the most important points is the proposed botanical garden, and now is the time to get it under way.

Yours very truly,

March 10th, 1904.

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The University of Chicago

Botany

The Botanical Gazette

March 7, 1904.

My dear President Harper:-

I have yours of March 4 in reply to my information concerning the Botanical Garden recently provided for the University of Michigan. I thought it my duty to keep you informed of such developments, as indicating that our own urgency for the same things ~~is~~ not premature.

In reference to your suggestion that I could secure \$100,000 or such a matter for botany, I am sure it must be somewhat facetious. At Lake Forest I demonstrated my inability to interest the gentlemen of this city in any large financial way, and it was largely to escape from such a bondage of responsibility that the coming to the University was like coming into freedom. Of course I would always hold myself more than ready to get any money for the University that I could, but to devote any large amount of time to such a procedure would only take from the time and strength that could be used much more profitably in the interests of the University.

Yours sincerely,

John M. Coulter

President W. R. Harper,

The University of Chicago.

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President W. H. Harper,

The University of Chicago.

The University of Chicago

Department of Botany

The Botanical Gazette

March 11. , 1904.

My dear President Harper:-

I have yours of March 10th in reference to interesting some gentleman in the botanical work of the University. I am more than ready to do everything in my power to this end. My statement to you arose from a feeling of entire lack of ability in this direction. If you could suggest a list of gentlemen for us both to work upon, I shall take up the proposition gladly and bring to bear upon them every form of persuasion I know of. You are entirely right in supposing that the important thing is the proposed botanical garden. . Your own lines are out in so many directions that I shall wait for your suggestion concerning the names of men who are both free from other solicitations and possible. Perhaps the sooner I can get some of these names and arrange for my own campaign the better.

Yours sincerely,

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The University.

Department of Botany

The University of Chicago

The Botanical Gazette

March 26, 1901.



My dear President Harper:-

RS I understand that the movement is on actively for planting the University grounds. I only knew of it by a request received from Professor Salisbury yesterday that I should nominate the trees which I desired to be planted about my own building. I would like to raise the general question whether the department of botany should not be taken into consultation along with the landscape gardener in connection with the planting of the whole grounds. I suppose that in a sense we are to be regarded as experts in the matter of plants, and possibly the information we have should be utilized by the University. If this matter is left in the hands of a committee familiar only with ornamental trees ordinarily planted about dwellings, and with a landscape gardener who is only familiar with trees that can be obtained through trade channels, we will get an ordinary conventional park-like result. There is no reason why the department of botany in consultation with the landscape gardener should not select trees and other plants which would be just as effective for ornamental purposes, and at the same time be out of the conventional lines and immensely more serviceable to the department of botany, and certainly more interesting to the University in general.

Another consideration which should be kept in mind is this. This department has had offers frequently from the various great botanical gardens of this country and abroad to send to it anything we wish to plant from their stock, but we have been compelled to reply that ^{we} as yet ^{had} no place to put it. It is evident that if these matters be left entirely in the hands of a landscape gardener ~~that~~ he will be compelled to go into the open market and buy the ordinary trees at market prices.

March 26, 1901.

The University of Chicago



Department of Botany

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department can draw upon the botanical gardens, such as the
Garden at St. Louis, New York Botanical garden, the various plan-
tations of the Agricultural Department, and even on the Kew Gardens,
if there are certain forms we cannot obtain here, and we can get these
plants with absolute certainty as to their nature and also at the
expense merely of transportation. In other words, instead of making
a conventional park we can make, so far as the prominent plants are con-
cerned, a botanical garden of the campus.

I would ask you, therefore, to suggest to the committee that
when they have come to the details of their plans in reference to what
parts of the campus shall be planted and have the referred the matter to
the landscape gardener, ~~that~~ the selection of plants shall be made
after consultation with the department of botany.

Yours sincerely,

John M. Coulter

President W. R. Harper,
The University.

This department can draw upon the botanical gardens, such as the Shaw Garden at St. Louis, New York Botanical Garden, the various plantations of the Botanical Department, and even on the New Gardens, if there are certain forms we cannot obtain here, and we can get these plants with absolute certainty as to their nature and also as to expense merely of transportation. In other words, instead of making a conventional park we can make, so far as the prominent plants are concerned, a botanical garden of the campus.

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Yours sincerely,

John H. Carter

President W. R. Harper,

The University.

December 7, 1904.

Botany

My dear Mr. Coulter:-

Your letter of December 1st concerning the Hull Court has been put in my hands. In securing the appropriation of \$500. outside the Budget and from the special fund, it was understood that this would hold for a period contemporaneous with the annual Budget, that is, June 30, 1905. It was not understood by the Committee on Expenditure that the whole sum would be expended before the time of frost in 1904. We do not know of any source from which \$250. could be obtained for the remainder of this fiscal year. Nor is there any certainty that the \$500. for the following year can be obtained. This was a provisional matter, and as you know has not been made part of the Budget. Of course it ought to be made a part of the Budget so that it could be something definite on which you could depend, but up to this time this step has not been taken. This is perhaps one of those things for which we ought to try to find some good friend of the University outside who would be willing to carry it. I am sure that you are in touch with a good many persons, and it is possible, is it not, that you could yourself find some person who would like to render this service to

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Your letter of December last concern-
My dear Mr. Coulter:-

December 7, 1904.

December 1, 1904.

De

Mr.

My dear ^AJudge J. M. C. #2.

There is a matter that should not be possible to the cause of science. It will surely not be possible to connection with the budget for 1905. It may be overlooked. For last season, I notice

In this connection, permit me to say that I notice an appropriation of \$500 for the Botany department, with interest a considerable increase asked in the Budget, namely in salaries perhaps \$2000 and in equipment \$2085.

This increase of \$4,000. or more in Botany would be the in- diture, and the last year of the growing season, the appropriation to be made for the

of the plants for the winter. I am afraid you were not present at a Senate meeting when I explained the financial purpose, it is necessary to look after the departments would situation and expressed the hope that the departments would try to adjust themselves to the present situation for the

The fact that the growing season is awkward. I am perfectly sure that the suggestions made are all good ones, but how is it possible to carry them out when it is necessary to subtract from the Budget rather than add to it. We have been making a steady increase

in the appropriation for Botany every year, but the propo- sition to jump \$4,000. is almost discouraging.

If this is a matter which does not concern you, I hope you will see that it reaches its proper place in the budget items.

Yours very truly,

Yours sincerely,

W. R. Harper

John M. Coulter

Dean H. P. Judson,

The University.

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1. H. C. S.

165

Mr.
My dear Judson:-

There is a matter that should not be lost sight of in connection with the budget for 1905 - 6, and I write for fear it may be overlooked. For last season, that is from early spring to the frosts, an appropriation of \$500 for the care of Hull Court was secured. From what fund I have no means of knowing. In connection with the appropriation specifications were given as to the various items of expenditure, and the last one of the expenditures was to be the housing of the plants for the winter. Since this appropriation has served its purpose, it is necessary to look after another similar one for the next growing season, the appropriation to become available early next spring.

The fact that the growing season extends through parts of two fiscal years is awkward. The only possible adjustment of this situation that I can suggest is that \$250 be appropriated for next season up to July 1, and then the \$500 appropriation be made which will attend to the summer and autumn of 1905 and the spring of 1906.

If this is a matter which does not come to you I hope you will see that it reaches its proper pigeon hole among the budget items.

Yours sincerely,

John M. Coulter

Dean H. P. Judson,

The University.

December 1, 1904.

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My dear Judson:-

There is a matter that should not be lost sight of in connection with the budget for 1905 - 6, and I write for fear it may be overlooked. For last season, that is from early spring to the frost, an appropriation of \$500 for the care of Hall's Court was secured. From what I find I have no means of knowing. In connection with the appropriation specifications were given as to the various items of expense, and the last one of the expenditures was to be the heating of the plants for the winter. Since then, the appropriation has served its purpose, it is necessary to look after another similar one for the next growing season, the appropriation to become available early next spring. The fact that the growing season extends through parts of two fiscal years is awkward. The only possible adjustment of this situation that I can suggest is that \$250 be appropriated for next season up to July 1, and then the \$500 appropriation be made which will extend to the summer and autumn of 1905 and the spring of 1906. If this is a matter which does not seem to you I hope you will see that it reaches its proper pigeon hole among the budget items.

Yours sincerely,

John M. Coulter

Dean H. F. Judson,

The University.

The University of Chicago

X Bowen

March 4th, 1905.

Dean H.P. Judson,
The University of Chicago.

My dear Mr. Judson:

Your letter of March 1st is received and the suggestion noted that I be out of residence during 1905-6 receiving the salary and doing the work of this period in 1906-7.

I have consulted with Dr. Coulter in the matter and it does not seem to us wise to make such a change of program. The departmental plans for next year are fully made and announced both with respect to the courses and the periods of residence of the staff and could not be modified easily. So we will let the arrangements stand as at present and I will be in residence during the Autumn Quarter and at the service of the department in the Winter and Spring Quarters, according to my offers to Dr. Coulter, if such services should be desirable or necessary.

Very truly yours,

Bradley Moore Davis

The University of Chicago

March 4th, 1905.

Dear Mr. Johnson,

The University of Chicago.

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Very truly yours,

Robert Johnson

CHICAGO Feb. 18, 1905

My dear Mr. Davis:

At your convenience I should be glad to
speak with you with reference to departmental
matters. The President tells me that in the budget
appropriations for the next fiscal year it has not
been found practicable to renew the item covering
your salary. This in no way ^{involves failure to} ~~reflects on the~~ appre-
ciation of your work, but is connected with rearrange-
ments at ~~various~~ points by which for the coming
fiscal year ^{things} ~~will~~ not imperatively need ^{be}
dispensed with. I have no doubt that you will be
able to make satisfactory plans, in which it
is needless to say that we shall be glad to aid.
The President ~~is unable to~~ speak with you ^{at this time} for personal reasons, and hence
has asked me to ^{write you} ~~write you~~ very truly I

H. P. Johnson

With the matter up for him

The University of Chicago

Department of Botany

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Botany Museum +64
The Botanical Gazette

May 6, 1907.

Botanical Garden
My dear Mr. President:

Professor Barnes and I have considered carefully the suggestion in reference to a possible arrangement with the South Park Board for park space for our proposed "home garden". We have concluded that, even if such space could be secured, it would not serve our purpose, for the following reasons:

1. This "home garden" is intended to be strictly an addition to our equipment for research. Any arrangement for space in the park must involve maintenance in accordance with the park idea, which would inject a kind of care that we fear would interfere with our research work. The existing botanical gardens that include the park idea have never yet been notably productive of research. As cases in point, we may cite the most celebrated: the Kew Gardens in London, the Jardin des Plantes in Paris, and the Royal Gardens in Berlin, all of which are almost absolutely sterile of research, except in the economic and taxonomic lines, which we are not yet following at all. In this country the same is true in large measure of the Missouri Botanical Garden (Shaw Garden) of St. Louis, and the N. Y. Botanical Garden at Bronx Park. In all of these the park idea dominates, and the main expenditure of money and energy goes for the pleasure of the general public rather than for research.

2. On looking over the grounds along the east side of Washington Park, there does not appear anywhere a tract of such size as we desire that could be devoted to our use, should the commissioners be willing to do this at all. That would necessitate a location at a greater distance from the laboratory; and every foot of distance is a distinct disadvantage. On that account Jackson Park would not offer a

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2. On looking over the grounds along the east side of Washington Park, there does not appear anywhere a tract of such size as we desire that could be devoted to our use, should the commissioners be willing to do this at all. That would necessitate a location at a greater distance from the laboratory; and every foot of distance is a distinct disadvantage. On that account Jackson Park would not offer a

suitable site.

3. The present project for locating the astronomical observatory in the garden would probably have to be abandoned if park space were secured, as the erection of an instructional building of the University would probably be objectionable on legal grounds.

4. The cost of installation and maintenance in connection with the park system would run far beyond anything we have in mind at present. Such greenhouses and propagation houses as we need would be entirely out of keeping with buildings in such a park as Washington Park.

5. To organize and maintain a Botanical Garden which shall be partly a public park demands a kind of training that does not exist in the present University staff, and would introduce problems that we are not ready to undertake in the present stage of development of the botanical department. The larger space for planting which might be needed in the course of our researches will be available, we hope, in connection with the proposed Biological Farm, a project in no wise in conflict with our "home garden", but most usefully supplementary to it.

6. It will be entirely appropriate, at some future time, to arrange for a Botanical Garden in connection with the outer park system, where several hundred acres can be devoted to it, just as has been done in New York City in Bronx Park. In such a garden a distinctly educational idea should prevail, with research subordinated thereto. Such an enterprise would involve an organization of its own, affiliated with the University, but not a part of it. Such an arrangement exists between Columbia University and the New York Botanical Garden, and between Washington University and the Missouri Botanical Garden.

7. What we wish, however, is a small plot, absolutely under our own control, and convenient to the laboratory. In fact it is only

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7. What we wish, however, is a small plot, absolutely under our

own control, and convenient to the laboratory. In fact it is only

an extension of the laboratory. Far the best site suggested in our conference is the two blocks (or even one and one-half) cornering on Cottage Grove and the Midway, north of the latter. We believe that a quiet and attractive garden, put in as a buffer between Cottage Grove and the first University building on the Midway, would be effective from every point of view.

Yours truly,

John M. Coulter

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