

Carlisle May 4th 1846

Dear Sir

I embrace the first opportunity afforded
by my return home of sending to you the flowers of the
Papaver. Should these not reach you in good condition,
or should you want the young fruit, let me know as
these will be flower for two weeks yet. I send a small
piece of the *Vaccinium hibernicum*, brought me last
week. It was not then in flower, but will be shortly.
I have made arrangements for an abundant supply of
specimens for you. Should you want anything from this
part of the country, let me know, and it will afford me
the greatest pleasure to send you.

Yours truly
Spencer L. Baird,

Carlisle May 12th 1848

Dear Doctor,

I ordered two numbers of *Annales de
Urener, Muséums des Naturalistes* for the sake of
some zoological matter I supposed them to contain,
but now they are here I discover that they are
not the numbers I wanted. I shall have to
send for the proper ones, and interim can't well
afford to do it without disposing of what I already
have. So you know, any individual or Library
that would take them at cost

I have Vol 1. part 2. containing among zoological matters
Fenzl. Monographie der Mollusken und Stenelwen.
Subfamilie y Patellaceae.

Vol 2. part 1. containing Urener. Über Krystalldarstellung
in den Pflanzenzellen Berthelin de Legume-
mosarum generibus commentationes

The two parts cost

I would also like to get rid of a copy of Schöpf.
Testudinata

7.25.

3.87.

I am sorry I could not get you any young
Papua trees this Spring. We going to the place about
three weeks ago, I found that they had been all cleared
off. Since then I have found some more, but I
suppose it is too late, as everything is in full leaf.

Would you like a copy of Harvey's 'Genera
of South African Plants.' I have one entirely at
your service.

Your Manual is a glorious book. Perfect
in every respect, and sold too at a ridiculous low
price. I don't know the number of copies I have
caused to be sold, and procured. Every man with
the least smattering of Botanical, or Horticultural here,
I make buy one, and lest they should fail to do so,
I generally offer to procure it for them which I in most
cases have to do. By the way one or two have forgotten to pay
me. How does the Genera come on. I saw it ann-
ounced in last Literary world, but that is no proof
that it is actually in the stores. I wonder if Mr.
Gassiss got my last letter in answer to a very kind
one received from him.

Yours very truly
Spencer G. Baird

Concord Feb. 7. 1849

Dear Sr.

I am delighted to hear that you want those Botanicals of Raf's, they already began to burn my pocket like a boy's expenses. The Cork of them and Harvey &c. is neither here nor there, and if so it must be no where.

I have two sets of Am. Monthly Magazine one complete, - a very rare thing - the other odd numbers. I will cut out all Raf's papers from the latter with great pleasure, but would hardly like to mutilate the former. If you only want the original descriptions of plants, I will copy off all those not in the broken set, giving page, date &c as in the original. If the reverse of Botanical works as of Pursh, Nuttall, Bigelow, & others that could be an admirable job, I might take off the reclamation.

I recently received. *Abbildungen u. Beschreibungen neuer u. seltner Thiere u. Pflanzen in Syrien, u. im westlichen Taurus gesammelt von H. Kotschy*
Herausgegeben von dem H. Genl. Beckler u. Redtenbacher.
er. Stuttgart 1843.

In this there is a part a botany,
14 folio plates of *Hammalotobium lotoides*; *Lathyrus amoenus*,
Polygonum endlicherianum; *Leobadia genistoides*; *Astragalus*
pellyi, *andrachnaefolius*, *amoenus*, *acmonotrichus*; *Silene stentorea*,
pharisaefolia; *Acer glaberrimum*; *Actinolema euphyroides*,
Dicadonia muscigena; *Vilacassifolia*

There is octavo text to match. So you want that
part. Its preparation of the entire cost would be
\$2.00. Don't say yes if you feel no.

I am afraid the *Synonymia Ornithologica*
will not be ready for some time to come. It has been
standing idle while much new matter has accu-
mulated, so that it will require time and opportuni-
ties for its completion which I have not at present.
I shall probably hand it over to some of the philadel-
phia Ornithologists to finish.

To be sure I will help in your
report for Smithsonian; anything I can do will be
rendered on demand. You had better let me know
^{soon} what you will want of me so that I may make
ready.

Maybe I will have to ask some assistance from you
in certain botanical matters. I have been applied to
to translate the text of Brockhaus, *Botan. Atlas*. con-
taining among other things a pretty considerable portion
of Botanical matters. This will have to be translated with
~~the~~ rendering the german vulgar names into their precise
English equivalent. What ^{work} can I get containing the
English and German and Latin terminology of Botany
with the Eng. & German equivalents of the binomial
nomenclature. The plants referred to are from the
Universal works I have seen a work by Burckhoff
in Wandbuch der drei Reiche of Brown, Burckhoff,
& somebody else that did pretty well.

I received the announcement of
the Lawrence Scientific School. Have half a mind to come
on and enter as pupil. Any hope of seeing Agassiz
this Spring in this latitude.

How shall I send the *Rapinsquam*
etc. By mail would perhaps be cheapest.

Truly yours
J. W. Davis

Carlisle April 4 1849

Dear Dr.

Just returned from Washington where
I spent several days very pleasantly with Agassiz,
Prof. Henry - Mr. Bach.

Had I not better send you my whole
collection of specimens of Trees and shrub, you can learn
more from it than by any partial collection made now.
You can return it when done with. It contains all
the species of this region, with several from other localities.
If you wish it now shall it be sent. You will
find Crataegus, Lascurus, &c. &c.

I will send you the woods you speak of.
I had a pretty large collection, which I presented to the
College museum, but I can slice off specimens. Tell
me what you want, & what kind, wood, young, old,
Transverse or longitudinal sections.

Only Magnolias I know are glauca,
and acuminate. Umbrella tree I never saw.

Plebs. know with but one *Stilia. v.*
"Linden"

I send in paper (Boston Atlas) small bush
young leaf & flower buds. Do you want them
more advanced hereafter. If so please mention it.

Truly yours,
F. Y. Baird.

Carlisle Nov. 3 1849

Dear Doctor

Am I right, or do I but dream of a promise, made to lend me certain books when I came to translate the botany of the Wilder Atlas. I commenced this part of the work a day or two ago but found myself forced to stop short in the first page. The terminological or glossological portion is exceedingly full and not modern English or American words in my possession is sufficiently extensive to enable me to obtain the precise equivalents. Can you lend me something of the kind of comprehensive character. My author gives the Latin or classical terms in all cases but I want to obtain the English localities, as well as to verify his definitions which I suspect are not always correct. Bishopp's Terminology would be useful as well as some English works on the same subject. I would also be much obliged to you for some English work containing the Natural Orders and Suborders, that I may

regulate my author in this respect also.
by comparison with some standard.

How far do you think I ought
to translate the local illustrations of generic forms,
if it worth while to define German ^{or European} species
of Viola, Carex, or other inconspicuous genera?
inconspicuous I mean to the general reader.

How far may I use your
works in making any corrections or alterations
in my original, such as inserting descriptions
of American forms &c. I should not wish
to do this to any great extent, only so far
as to fill up certain blanks which may arise
from striking out irrelevant matters, or
matters not suited to our latitude and
longitude. It is not my purpose to make out
a treatise on American botany, either popular
or scientific, but simply to dress up my German
author so as to be more conformable to our
fashions. After I have finished my work
will you permit me to send it to you
for inspection. I do not ask you to make
additions or supply omissions, or even to
go to the trouble of correcting, ~~any~~ further
than of scratching any thing not seen-

ficially correct. I should of course be glad to
have you do more than this, but have not
the presumption to expect you to waste your
valuable time in this manner.

If you can find it convenient
to lend me the books I want, please send
them immediately by Adams Express. I
shall not retain them more than a
few weeks, and will return them at any
^{time} specified either now or hereafter.

Did you get a paper on the
North American Salamanders by your petitioner?
Waldeman blows me up for taking possession
of so many species, as well as for sundry other
errors of omission and commission. Do you
with some papaw plants this fall, if so, how
many, and by what conveyance. I only await
your answer to send them. Did Prof. Kater
send you some papaw fruit as he promised me?
Our crop has failed entirely. He also promised to send
all the Crataegi of this neighborhood. If he has
omitted any species of ours, please let me
know instant, as well as if there is any thing
else I can do. By the way I have a very energetic
correspondent in ~~the~~ Anderson county, S. Carolina

among the mountains, who is a zealous botanist. Should you wish any thing from that neighborhood let me know and I will promise ^{that} you shall have it. She [for it is a lady] is one of my best zoological contributors; I received only a few days ago a tin can, full of fish and reptiles from her.

I have made a strong acquaintance with Prof. Votaw and like him much. He staid with me a short time this fall, both on his way from Merceburg and on his return. I should judge him to be an excellent botanist.

Dr. Asa Gray
Cambridge
Mass.

Truly Yours
J. B. Baird

June 21 1857.

Dear Professor

Send on the books for
Wright at once and I will give
them to the person at the
Gray Department who attends
to the despatches, and will for-
ward by the first opportunity.

I have sent ^{or will send} the copies
of Sitgreaves to Miss ^{Tracy}
and ~~Hooker~~ ^{Bentham} in our boxes which
go in a day or two. One has al-
ready gone to the Linnean Society.
We had a few copies from Catts
Sitgreaves for such distribution.

Now about that proposed
purchase of the Berlandiere plants,
I am anxious to get them off be-
fore I leave, which I hope soon to do
for the summer. I don't believe
they will improve much here.

Yours truly
Spencer Baird

Dr. Asa Gray
Cambridge

That in some suitable way
Berlandiere be commemorated
in any publication which
might be made. The Num.
drawings be speed to allow
the use of, but would not
part with them perman-
ently.

Yours truly
J. W. Baird

Prof. Asa Gray
Cambridge

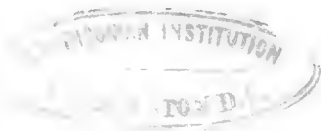


June 26. 1854

Dear Doctor

I have written to
Mr. Couch to know whether
he will take \$400.00 for the
plants. His estimate
was \$500.00, but he may
be willing to take less.
I shall know in a few
days, and if his answer is in
affirmative, will immediately
bump the collector. His
stipulation was you will remem-
ber that a complete series
be reserved for the Smith-
sonian Institution, or as
nearly as possible and

July 1. 1854.



My dear Dr. Gray.

I shall not leave this city before the 15th of the present month, and if the books for freight do not come within that time, I can make arrangements for having them sent.

I have just heard from Lt. Couch who accepts your proposal of \$400.00 for the specimens and use of the Mus. on the conditions mentioned in my last. I hope accordingly next week to have all boxed up and sent to you.

Sincerely Yours

J. V. Baird

Dr. Asa Gray

Cambridge

July 6' 1854

My dear Dr Gray

I have this day sent
off five large boxes contain-
ing the Barlandian collection
of plants, filling an aggregate
of some 75 cubic feet. They
go from Baltimore via Boston
Baltimore S. S. Line, and
should reach you in about a
week. My Express I forward
a package containing Mrs. - Scan-
lan's of the same collection.
Hoping they will reach
you in safety I remain

Yours truly
W Baird

Dr. Asa Gray
Cambridge
Mass

July 11' 1854

Dear Professor

Prof. Werry readily ac-
cedes to your condition about
paying freight on boxes contain-
ing Berlandiere. When they
come, just notify me of the
amt. of bills.

Yours truly
J. W. David

Dr. A. Gray
Cambridge
Mass

have vainly endeavored to
get word from or of him for
some time.

Mrs. Baird is improving
greatly under the shore re-
gimen.

Sincerely yours
W. V. Baird

W. A. Gray
Cambridge

Seaside Point
Cape May Co. N. Jersey
July 28th 1854

My Dear Dr. Gray.

Make the check pay-
able to the order of D. N. Couch
and send it to me at this
place. I do not know ex-
actly where he is now, but shall
hear from him in a day or two.

I do not think there
were any plants in the Par-
ana collections, they had
not arrived when I left.
Any that come shall be
immediately forwarded to you.

Do tell me something
about Prof. Agassiz, when you
write. Where he is; the
state of his health &c. &c.

Beesley Point
Cape May Co. N.J.
August 11 1857

My dear Professor

Yesterday I received
the check for \$400.00. pay-
ment for the Berlandiere
plants. which I shall send
immediately to St. Camb.

Yours truly
J. J. Baird

Prof. Asa Gray
Cambridge

April 9. 1858

My Dear Professor

I do not know of
any better way to forward
the box of Berlandiers
plants than by Adams
& Co Express. Please send
them ~~them~~ and oblige

Yours truly

Spencer T. Baird

Prof. A. Gray

Cambridge

Mass

This or a more elaborate
report will be paid for, whenever
he gets the money.

I suppose you have
heard of the Appropriation for the
Behning Straits National Reser-
vatory. This included \$3000.00
for preparing botanical report, and
\$1000.00 for drawings.

Yours truly
J. W. Ward

Prof. A. Gray.
Cambridge

No. 456

Smithsonian Institution,

Washington, D. C. April 4 1837

My Dear Professor
Capt. Page brought from
Paraguay a good collection of Me-
dicinal plants, roots &c. which with
a stout package or two of botani-
cal specimens he placed in the
hands of Dr. Jos. Carson for examina-
tion. The latter reports all of
very great interest and thinks
that among the plants are many un-
described species, and suggests their
reference to you. Captain Page
has no appropriation to pay for
any report, though on his return
(he probably goes back this summer
to complete his work) he confidently
expects all he needs for the pur-
pose of presenting his scientific
results to the world. We will be
very glad to have you take charge
of these specimens, and characterize
the new species so as to secure them,
with the understanding that

April 27

into the understanding that
 of their themselves, and a
 very glad to have you take charge
 results to the world. It will be
 force of presenting in a
 respect will be made for the
 & complete his work) he is
 (in practice goes back to the
 my report, though in his return
 has no opportunity to pay for
 reference to your certain days
 detailed again, and a great deal
 that among the points are
 very great interest and
 has. The latter is not all of
 hands of Dr. C. for maximum.
 Cal afternoon in hand on the
 a short package on top of volume
 literature of level, and a, which will
 proposed a good collection of the
 Prof. Lee Professor

to be on a more elaborate
 report will be paid for, whereas
 to get the money

I suppose you have
 heard of the application for the
 position of Lecturer in
 top. It is a little over \$3000.00
 for preparing a lecture report and
 \$1000.00 for traveling

Prof. W. B. Brewster
 Cambridge, Mass.

\$75 April 24 1858

My dear Professor

- Could you perhaps
send some kind of report on
the botanical collections
of Drs Cooper & Suckley for
Gov. Stevens report: & be
ready some time next fall
I, the subject admits of no
more: - a simple summary
list like H. Linnean will
answer. Please let me know
what you would charge &
make such a report, and
how many illustrations, at
what price would be desirable.

Yours truly
Asa Gray
Cambridge
Spencer of Baird

Washington, D. C. May 31 1858

Dear Professor

The works we want
 are the results of travels of Spix
 and Martius in Brazil, although
 I am not sure that Martius
 had much to do with the Zoolo-
 gical portion. They consist of

Avium species novae (of Brazil)
Zool. folio - Supplementum Brasiliense
species novae; Remar et Descriptiones
sp. novae; and Animalia nova sine
species novae Lacertarum - Finally
Præcium species novae.

Of these the first or
 two is most important to us

I will send the best
 you want of the vols al-
 ready forwarded to you when
 they are so far as I can make
 it out, and will see that
 he gets P. R. R. and Express

Sincerely yours
 Dr. Asa Gray
 Cambridge J. S. Baird

will go off to you probably
tomorrow. I have only now return-
ed from the north or would
have attended to the matter
before.

Sincerely yours

J. P. Baird

Prof. Agassiz

No. 1097

Smithsonian Institution,

Washington, D. C. Oct. 11 1858

Dear Dr.

Newer mind about
the set of Pacific R.R. reports
for Martins. He can make
it up some way or other.
Let him send us any old
scientific transactions, period-
icals, or monographs, not in
our catalogue now in spec.
Make any disposition you please
of your set.

Vol. 10 S.C. is not yet
out; delayed by non completion
of memoirs. Harvey is now
ready to distribute. I will
send your copies very soon.

I will enclose bills for
the two packages of books
for you from München. 6 each
of part XXI and XXII of some palm
book. They came separately at
intervals of a week. It was
exceedingly stupid in somebody
to send them so. They

benefit. So much the
better.

I enclose letters received
this evening from Wright
I leave muddles of mud
with for Carlisle and would
like the seeds before I go

D. B. I hope to run
down to Boston the be-
ginning of September

Yours truly
J. J. Baird

Dr. A. Gray
Cambridge

No. 2013

Smithsonian Institution,

Washington, D. C., July 16 1866

Dear Dr.,

In forwarding a box
with a package of plants
from Germany, I have ad-
ded 4 vials recently received
from Xantus, by permission of Prof. Henry

I also send some
Xantusian seeds. Please
divide and send back say-
half for the National Green-
house here. I would have made
the division but thought you
might wish to see the whole
lot. Don't forget to save the second
best series of Xantusians for
the Hungarian Nat. Museum
at Pesth. (The first for S. J.)
The remainder better distrib-
ute in the best interest of science.
If any could be sold (after
you are supplied,) for Xantus

#

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., January 20, 1879.

Dear Mr. Gray, Yours of the 19th. is to hand, from which I see that you got safely as far as Wilmington. Several letters have come to you, the last of which are forwarded herewith. (the others ~~you may~~)

I note what you say about the alcohol. I had already given the order for five gallons, and I presume it has been shipped. An official letter accompanied it. When this is used in the service of the government, let me know and I will supply more. I think you are fully entitled to it.

Very truly yours,
Spencer Baird

Prof. Asa Gray,
Cambridge,
Mass.

Miscellaneous Autographs

Letters to Dr. Gay—

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., 1881.

As soon as I can get the data, I will send
you the statement of what our edition will cost per thousand
copies.

Yours truly,

A handwritten signature in cursive script, appearing to read "W. W. Bank".

Professor Asa Gray,

Cambridge, Massachusetts.

Did you not tell me you had some money from the Bureau created? We have not any more.

where two are on one stone. How are these, two or one on a stone. Please write and let us know all about this matter, in its various details.

In regard to the extra copies, Prof. Wray says that we will divide them, if you will supply American botanists (150 each) or 100 copies, and supply these for Washington.

Postelle sent in a bill for 323.00 for engraving. Prof. W. asks whether you did not offer to pay him until vouchers could be presented in the way of samples &c.

If there is any considerable amount of plates for Great Botany on hand, printed and colored or not colored, please have them immediately issued.

Very truly yours
Dr. Asa Gray
Cambridge
J. W. Beard

Have you commenced work to Plate the Cryptogams? This is a most important thing. I hope you were without means, and I had in wish to make one. Your paper is too long to be without one.

Smithsonian Institution
February 20 '1852

Dear Doctor.

Fig 9.10 of Plantae Cryptogamae came this morning. It is a deeply interesting paper.

You have not sent proofs of the plates, as promised. Will you not send them? Please not have them printed off without letting us have these. We want to be very particular about dimensions &c. You received the pamphlet circular of directions I sent, did you not? If the plates are not yet engraved on stone, they might perhaps have been as well on copper.

Tappan & Bradford cheap too much for printing such plates. We would prefer them done in New York. We can have them printed there for 75 cents per 100 pp

of material will be needed
 in the way of paper &c. The
 Smithsonian has been called on
 for volutions &c. will you not send
 us a memorandum in regard to
 special points. Any particular
 points on the route which should
 be investigated. Gallapagos I.
 They go via Cape Horn & Sand-
 wich Islands, then to China
 Seas and North Pacific.

Have you any young botan-
 ical collector to recommend
 for the expedition to the Para-
 ma. to sail shortly. Salary
 five or six hundred dollars
 ration. Please send word as
 soon as possible.

Sincerely yours

W. H. Peck

Dr. Gray
 Cambridge

Instead of receiving 1000 full sets of Pl.
 us. for our vol. III. we could only make out
 977. Thus lacking 23. The numbers before
 show the excess over this of individual sheets.
 Perhaps your remnants will complete the No
 for us.

19	17	15	16	19	8	15	16	17	16	4	20	19	17	16	18	11.
2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	18.	19.

Smithsonian Institution
 Washington Nov. 16 1882

My Dear Dr.

The difficulty in heading
 of the two parts is not much ac-
 count. except that as ~~soon~~
 a general rule, a plain one com-
 menced is best adhered to throughout.
 The question in which will be most
 prominent and to be avoided, the
 want of system, or the tautology.
 The shorter heading is unquestionably
 better, if it be continued throughout.
 Use your own pleasure however
 in the matter.

I send several copies of part
 of Pl. W. An envelope binder state-
 ment? remnant of other sheets
 some of which may be available
 I will bear in mind what
 you say about the Comptes Rendus.
 The Bonite vol. never came here.

Marginae of Geneva writes that
 our copy of Vol. 13. pt. 1. of Mem.
 Soc. de Physique de Geneva, was
 sent to you. If it has arrived
 please send on to us.

Wright has received his ap-
 pointment as Botanist to Ruggles
 exped. Salary 1000.00 ration.
 Stimpson goes also on same
 terms. What amt. & description

X

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., March 25 1882

Dear Doctor;

Yours of the 16th inst^y is at hand and I have to thank you for your kind interest in securing us a copy of Bentham & Hooker's "Genera Plantarum," at less than the trade price. Draft [£] in payment for the work, 5.9.0 favor Geo. Bentham, is enclosed. Please ask Mr. Bentham to return the accompanying

voucher, with his signature, at
the earliest moment; & oblige,

Yours very sincerely
J. P. Baird

Secretary

Dr. Asa Gray,

Cambridge,
Mass.

v

Smithsonian Institution

Washington April 14 1882

Dear Dr. Gray:

The parcel from Brochhaus, referred to in yours of April 12., reached our building only one day before it was sent to you. It came in a box from Flügel.

We never keep anything on hand. You always receive by the most speedy transportation anything that comes here for you.

Thanks for your memorandum in regard to palmetto.

The package of plants, referred to by you, was collected by the U.S. Steamer "Alliance", in Spitzbergen and

Greenland,

Yours very truly,

Spencer Baird

Dr. Asa Gray:

Cambridge

Mass.

Smithsonian Institution

Woods Hole Mass.,

~~Washington~~ Oct. 7, 1882.

Dear Sir:

I am in receipt of your letter of the 6th October; and, in reply, beg to say that I accept with much gratification the very liberal proposition you make in regard to the collection of Old World plants.

I would be happy to pay the expense of say three months' service in the preliminary overhauling required for the Cambridge herbarium, selecting any one that you may choose for the purpose.

It would be better

not to say anything to the
Department of Agriculture on
the subject until the collections
are received in Washington,
and can be made the basis
of any desired negotiation
with that Department for
future administration of the
Government herbarium.

Please advise me of
the probable expense of the service,
so that I may make proper
provision for it.

Very respectfully yours,

W. B. Barre

Prof. Asa Gray,
Cambridge,
Mass.

+

Smithsonian Institution

Wood's Hole, Mass.

~~Washington~~ Oct. 7, 1882.

Dear Doctor:

I enclose an official letter in reply to yours of October 6th.

I am very glad to accept the very liberal proposition, and think I can ~~twice~~ ^{twice} the matter to very good account.

I still find myself ~~unwilling~~ ^{unwilling} to spare the time at this late day to run up to Cambridge. I hope, however, to hear from you before I leave in regard to Mary Henry's letter, and the general programme of

the installation of the statue.

I know that Gen. Sherman
and Dr. Parker are both opposed
to anything beyond formal
action.

I could not make
out the name of the gentleman
who gave the plants to Kew.
Will you not kindly give me
a paragraph on this subject
that I can put in my report,
giving some data about the
gentleman, his earlier history, &c.?

Yours truly,

Asa Gray

Prof. Asa Gray,

Cambridge,

Mass.

a.g.

↓
Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D.C. Dec. 11, 1882.

Dear Doctor:

I am delighted to know that you have again the use of your right hand, and hope that the remaining ailments will soon disappear.

How would it be to have the National Museum reserve series of plants of the toad collection poisoned and put in order at the same time, and by the same person as the one whose service you propose to obtain in selecting specimens for the Cambridge Herbarium?

This would probably relieve us at once of a great embarrassment.

We have no particular use for duplicates; but if you do not wish to be bothered with them, they might be sent in the same fold with the reserve, and we can transfer and dispose of them here. The former method, however, is preferable.

I note your inquiry about Herbarium space, and will advise you very soon in regard to it. The room which I propose to use has ample light, with a very large side window seven feet from the ground, - corresponding precisely with the Library room.

a. g.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

3) Washington, D. C. _____ 188 _____

It would not be possible to postpone the Regents' meeting, as the date is fixed by law, and this is the short session of Congress, which closes on the 4th March. There will then be three vacancies of House members, and I think one at least of the Senate, which cannot be filled until the following December.

It has been suggested that we defer the inauguration of the Statue until the meeting of the National Academy of Sciences in April. What do you think of this idea?

Dr. Asa Gray, }
Cambridge, Mass. }

Yours truly,
W. B. Baird

Sorry I had not the Ben
Sarian set a few days ago,
as we just sent off yesterday
a box of specimens. Never mind;
shall send again soon.

I wish however you would
make a slight change of label,
giving the name John Xantus
not L. J. Xantus de Besey. He
has made a most emphatic request
never to be referred to under that
name. If necessary I will pay cost

of reprinting and changing
of these plants and send me
extra for Xantus. It will seem
late him to renewed effort
at Cape St. Lucas. He has plenty
of herbarium paper.

Yours ever

J. Baird

Dr. A. Gray
Cambridge

No. 1060

Smithsonian Institution,

Washington, D. C. May 13 1883

Dear Prof

I am sorry for the
mistake about Hervey,
Please send back the
two parts III by express
from Boston (and they
won't cost us anything)
You will get Part I if we
have any left. or send
back ~~the~~ Part II, and
III, and I will send what
will be much better - the
work complete in one
volume unless Part
II - III have already gone
all right about the
Xantus plants, I am

My. x

P.

Smithsonian Institution

Wood's Hole, Mass.

Washington, D.C. July 12 1883

SPENCER F. BAIRD,
SECRETARY.

Dear Dr. Gray:

Your letter of the 9th was duly received. I have forwarded the enclosure to Mr. Rhee.

We got here very comfortably in a special car through from Washington. We came by the N.Y. & N.E. R.R. as far as Malpoh, were taken by a special engine down to Mansfield, hitched on to the Boston & Taunton train, thence to Middleboro & Wood's Hole. I owe very much to the kindness of Mr. Choate for arranging matters so nicely at this end of the line.

I am delighted to hear of
the completion of your great labor
on the Compositae. As the matter
of publication by the Smithsonian
has been arranged by personal
conference entirely, will you not
kindly make a formal statement
of your plans & propositions on the
subject so that it may be a matter
of record? I think you proposed
to make a new edition of the first
volume so as to bring the transaction
within the policy of the Institution
not to finish uncompleted works.
Of course this could easily be de-
ferred till every thing else was
arranged. I should want some
estimate of cost, ^{per page} & quantity likely

My

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

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to be stereotyped during the present year or the year following. I must see how far our present arrangements will permit us to undertake any new responsibility. We are at present engaged in getting out some very heavy works, such as the Bolton catalogue of the dates of publication of all the scientific serials, a new edition of Luyot's Tables, a large work of Ran on primitive methods of fishing, & one or two other works. Probably we could not incur any additional expense till after the 1st January.

Let me know all about the matter.
If I felt I could leave Mrs. Baird
for a night I would run up to
Boston, & talk over this matter
& others in which we are interested
Mrs. Baird is confined to her room,
I cannot say for how long.
Yours truly,
Spencer ~~Spencer~~

Prof. A. Gray.
Cambridge.

P.S. I enclose a letter from Potomac.
I don't suppose you can suggest
any place for him. I cannot.

a. g.

Smithsonian Institution

Woods Hole, Mass.

~~Washington, D.C.~~ July 28, 1883.

SPENCER F. BAIRD,
SECRETARY.

Dear Dr. Gray:

I have sent ~~an~~ ^{your} ~~estimate~~ ^{proposed} estimate in regard to the commencement, by the Institution, of the publication of your Flora, to Mr. Rhee; asking him to look over the ground carefully, and to let me know what allowance, in his opinion, we can spare for the current year and the coming one.

This limitation will be most convenient for our purposes — you getting as much out of the allowance as the fund will admit of.

There are two conditions, however, now that will seriously affect our ability to act. The first is that we have just commenced the long-expected renewed edition of ^{Guyot's} Little's tables. They have been promised by him year after year for ten or fifteen years past, but he has only just commenced to furnish the copy, and the work is now going on quite rapidly. Everybody is clamorous for the book; and it was with great willingness that, a few months ago, we authorized the work to be commenced and prosecuted with

als.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

(3) Washington, D. C., _____ 1888

energy to its completion.

Another problem relates to the matter of our International Exchanges. As you know, within a few years past, Congress has made increasingly liberal appropriations for the purpose, and we have reorganized the service by adding the necessary additional force, and somewhat increasing the very inadequate salaries of the old corps. The latest appropriation was \$7,500-, and our

plan brings us up to the expenditure of the full amount, leaving a surplus still to be met by the Institution.

Quite recently, however, the State Dept has made a claim upon us for the Bureau, and although conceding that the work could be done by the Institution, claims the right to organize the service; apparently intending to appoint a more or less stock of new men. To this I cannot consent, and am preparing an elaborate rejoinder, claiming entire immunity from any dictation or supervision, and

a.g.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

(5) Washington, D.C. _____ 188.

simply assenting to a nominal relationship to the State Dept, in its interest, rather than ours.

Unfortunately the appropriation of \$7,500 - is expendable under the direction of the State Dept; and if we are in any way contumacious, it may refuse to give us any part of the money, and we may consequently be obliged to run ~~the~~ ^{machines} at our own expense until Congress meets and is called upon to decide between us. I have

not the slightest fear of failure in getting a satisfactory expression from Congress; but in the meantime, or until next winter, our employes must be paid, and possibly out of the Smithsonian fund.

I hope, however, that neither of these contingencies will oppress us, and that the problem will be simply what we can spare from the publication allowance, in view of engagements already entered into.

Yours truly,

Spencer Baird

Dr. Lisa Gray,
Cambridge,
Mass. }

Smithsonian Institution
Woods Hole, Mass.,

SPENCER F. BAIRD,
SECRETARY.

Washington, D.C. Oct. 4, 1883.

Dear Dr. Gray:

I have your letter of the 2^d, and am glad to know that you see your way clear towards commencing the printing.

If the work is to be carried on by the Smithsonian at any time, there should be ^{some} attention paid to the typography; as, for instance, that adopted in Watson's Index. We could work in a page like that of the Flora.

We are now ex-
-pecting to leave for Boston
the end of next week, or
the beginning of the week
after.

Yours truly,
W. B. Brewster

Dr. Asa Gray,
Cambridge,
Mass.

a.g.

P

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C., April 24, 1884.

Dear Dr. Gray:

I duly received your letter of April 10th, in reference to the Henry letters, and am glad that you have settled the problems in the matter so satisfactorily. Whenever you are ready to return the lot, please do so with your suggestions officially stated, so that I can present them to Mr. Phelps.

I am delighted at the prospect of seeing

you and Mrs. Gray in Washington; as we are now having very pleasant weather, although a little too cool for southern blood.

Dr. Parker has formally tendered his resignation, and insists upon its being accepted. His health, as perhaps you have learned, is bad; and it is somewhat doubtful whether he will ever leave Washington alive.

Dr. Welling is proposed as his successor. If he is elected, this will give us an active man for

a.g.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

(3) Washington, D. C., _____ 188

auditing the accounts. Under an early rule of the Board, the Executive Committee can call to their aid, in this branch of their work, any member of the Board.

Mrs Baird has been very unwell for several weeks past, — troubled very much as she was during the whole of last spring. She is, however, better now; and I hope, if nothing happens, that she will soon be

in her average condition.

Yours truly,

W. V. Bant

Prof. Lisa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C. May 8, 1884.

Dear Dr. Gray:

I fully agree with the conclusions in your letter of May 2^d, respecting the selection of papers for the reproduction of Prof. Henry's writings, and will instruct Prof. Taylor accordingly.

I hope we shall have the pleasure of seeing you here before long, and we can then finally settle the whole matter.

The nomination of Dr. Welling as Regent has been passed ^{upon in} the Senate, but is

still held in the House.

We have just sent
Faxon \$500- on account of his
drawings.

Yours truly,
W. W. Brewster

Dr. Asa Gray,
Cambridge,
Mass.

a. g.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C., June 13, 1884.

Dear Dr. Gray;

Before I can give you the necessary data in regard to your work, I shall be glad to have from you a set of the sheets, so as to judge of the general make-up, and to decide what form of special Smithsonian title-page we would wish to prefix.

I would also be glad to have from you at once a statement of the

liabilities on account of its publication, and how soon you desire us to refund to you the expense.

As already explained, I cannot say now how much we can pay back during the present year, in view of the many liabilities that weigh upon us; but I shall be happy to do what I can in this matter.

Under our general rules, an author is permitted to print as many copies of his memoir as he wishes, at his own expense; the number to be given to the author by the Institution

a.g.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

③ Washington, D.C.

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depending upon the cost and character of the work.

The precise form of title-page for this extra edition is also a matter resting mainly with the author; though of course it is better that it should be as nearly as possible the same as the official edition, so as to prevent confusion on the part of bibliographers. If, however, you will send me the sheets — proof sheets

will answer — I will then
write you at once on the
subject.

We have no publi-
-cation agents in Europe,
Trubner's assertion to that
effect being unwarranted.

Yours truly,
W. B. East

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C. June 21, 1884.

Dear Dr. Gray,

The proof-sheets of your "Synoptical Flora N. A." have duly come to hand. The page, I find, is just the size of that of our Annual Report. I think it would probably prove of mutual convenience, if you were to have your edition worked off from the plates as soon as you may desire, and then to have the plates sent on to the Institution, so that we could have our issue printed here.

Yours very truly
S. F. Baird

Secretary S. I.

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C. July 18 1884

Dear Dr Gray

You can have the title page of your "Flora" electrotyped for us as it stands. If necessary, we can make any changes when our edition is printed which will have to be done here when we receive the plates.

We enclose a voucher for \$500. on account of this work, which please sign and return when a check will be sent to you.

Yours very truly

S F Baird

Secretary S. I.

Smithsonian Institution

Washington, D. C. July 21, 1885.

SPENCER F. BAIRD,
SECRETARY.

Dear Doctor:

When will we be able to print off an edition of the synoptical flora? Is your extra edition selling as you hoped? We shall very soon need the ^{articles} to make up the volume of miscellaneous collections. How soon will you send on the stereotype plates? These should be forwarded by the Merchants' and Traders' Transportation Company, running between

Baltimore and Boston,
with which we have
established through rates
of, I think, 47 cents per
hundred weight.

Yours truly,
Spencer Baird

Prof. Asa Gray,
Cambridge,
Mass. }

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C. July 28, 1885.

Dear Doctor;

All right about the delay in sending on the plates of your book. I think the idea of correcting this and the preceding part issued by you, and publishing as a volume of the Smithsonian ~~and~~ Miscellaneous Collections, is a very excellent one.

Dr. Asa Gray,
Cambridge,
Mass.)

Yours truly,
Spencer Baird

1.29.4.

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

January 29th 1885.

My dear Sir:

I am very greatly obliged to you for your courtesy in revising the list of palms. We shall now be able to print the labels at once and place them upon the trees.

Yours very truly,

Spencer Baird

Director: U. S. National Museum.

Mr. Luena Watson,

Harvard Herbarium

Cambridge, Mass.

R
S.H.
Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. May 23^d 1885

Dear doctor Gray:

Your two letters of the 21st are at hand and I beg to congratulate you on your safe return home and also upon the success of your trip in a scientific point of view.

You are hereby authorized to proceed with the work to which you refer. The bills will be paid promptly upon rendition to us of the account.

We have written Wesley to receive & promptly & carefully forward the package from the Kew Gardens.
I am

Very sincerely yours,
W. B. Brewster
Secretary

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D.C. May 26, 1885.

Dear Doctor:

I wrote you a day or two ago, on receipt of your letter from Cambridge. I hope you have had a pleasant time, and that yourself and Mrs Gray are in excellent health.

There is no possible chance of getting the lithographic stones ^{and used} prepared by A Kerman; ^{as} a contract was made with him simply for so many

sets of plates, and when they were done the ^{drawings} were erased. They can, however, be reproduced by photolithography. There is a better show of finding the copper and steel plates, and I have addressed the proper authorities at the Interior Department on the subject. There is more likelihood of finding the steel plates than the copper, as nearly all the latter were stolen by watchmen and sold for old metal. I would suggest a conference with the

Photo-Engraving Company,
of New York, as to the
possibility of their repro-
-ducing the steel plates
by their relief process. If
not equal to the original,
they come very near it.

The expense would be but
trifling, probably not more
than 15 or 20 cents per
square inch.

Hoping to be able
to communicate further
with you on this subject,
I remain,

Prof. Asa Gray,
Cambridge,
Mass. }

Yours truly,
W B Davis

Dear Englewood
This letter refers to the
Morse (40) or your Jackson-Carter program.
I wonder if I had better try to see if they
can be photo-electrolyzed. I hope the
will find Mr. Capper or Peter Jackson,
Trust in signing

Smithsonian Institution
Woods Hole, Mass.

SPENCER F. BAIRD,
SECRETARY.

~~Washington D. C.~~ July 23, 1885.

Dear Dr. Gray:

Acting on the gentle hint contained in your letter of the 15th, I told Mr. Rhees to send you \$500- on account, and a check for that amount may have already reached you.

Yours truly,
S. F. Baird

Dr. Asa Gray, }
Cambridge, }
Mass. }

Smithsonian Institution

Woods Hole, Mass.

~~Washington, D.C.~~ July 23, 1885.

SPENCER F. BAIRD,
SECRETARY.

Dear Dr. Gray:

I find that there are at the Government Printing Office 126 steel plates belonging to the United States and Mexican Boundary Survey volumes, with many other plates that are not particularly specified. These I think we can get possession of, and I have written to Mr. Rhee to obtain a list of the plates and send me. In all probability, the steel botany plates

inquired about are in
the lot. If so, and we
get them, there will be
no difficulty in your
having the use of them
for Dr. Engelman's memo-
rial.

Yours truly,
Spencer Sargent

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution
Woodstock, Mass.

SPENCER F. BAIRD,
SECRETARY.

~~Washington D. C.~~ July 27, 1885.

Dear Dr. Gray:

I shall try and get possession of all the natural history plates in the Government Printing Office; and as soon as the catalogue is made, I will let you know what there are

Yours truly,

SFB

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution 896

762
466

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C. Sept. 14, 1885.

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Dr. Asa Gray,

My dear Sir,

It has now been some time since proofs of the "Henry Writings" were last forwarded to you. The whole number of pages now in type is 762. A careful estimate of the remaining ^{published} papers, shows that they will cover about 275 pages additional. This will make a total of 1037 pages; - entirely too much for a convenient volume.

The Meteorological papers - extending from the year 1855 to 1859, (and embracing 397 pages) have for the first time broken the strictly chronological arrangement; - from the obvious impropriety of dislocating this

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important treatise. The next paper on the list will be "On Acoustics applied to Public Buildings" (about 15 pages) read before the American Association August, 1856.

The question here occurs whether the five papers on Meteorology would not better be transferred to The Second Volume?

Proofs of pages 344 to 762, are herewith submitted for your examination and judgment.

Yours very truly
W W Baird
Secretary S. I.

The Smithsonian Institution,



has received from Mr. Sereno Watson, Cambridge,
 Mass., for the U.S. National Museum Library, one copy,
 "On Section Apicularis of the Genus Polygonum,"
 "Description of New Species of Plants,"
 "Revision of the Genus Cleome, and Descriptions of
 New Plants,"
 a gift for which it returns its grateful acknowledgment.

W. B. Barst

Secretary Smithsonian Institution.

Smithsonian Institution,

Washington City, U. S. A.,

Oct. 1st 1880.

The Smithsonian Institution,



has received from Mr. Sereno Watson,
Cambridge, Mass., for the

U. S. National Museum Library,

"The Poplars of North America,"

a gift for which it returns its grateful acknowledgment.

W. B. Baird

Secretary Smithsonian Institution.

Smithsonian Institution,

Washington City, U. S. A.,

Oct. 1st 1880.



has received from Mr. Lorenzo Watson, Cambridge,
Mass., for the U.S. National Museum Library, one copy,
"On the Flora of Guadalupe Island, Lower Cal-
ifornia" and
"Revision of the North American Lichiceae &c.",
a gift for which it returns its grateful acknowledgment.

M. B. East

Secretary Smithsonian Institution.

Smithsonian Institution,

Washington City, U. S. A.,

October 22^d 1885.

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Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. Oct. 26, 1885.

Dear Dr. Gray:

I am glad to know that you have made such progress with your book, and trust that you may complete not only this but a great many additional portions of the Opus Magnum. By all means prepare the index and list of genera for the supplemental portion. As soon as I have from you the expression of a

desire, on the part of the persons interested, for the use of the steel plates of the Mexican Boundary Survey, I will ask permission from the Public Printer to use them. Possibly the printing might be done by the Bureau of Engraving and Printing here at moderate cost. In this event, paper of such character as may be desired should be furnished. I presume, however, that with a sufficient guaranty — possibly a money deposit —

g

there would be no
difficulty in letting
them go to St. Louis!

Yours truly,
WV Bart

Dr Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C., Nov. 11, 1885.

Dear Dr. Gray:

I have an offer from Mr. Gedney, the same man who printed the Cactacea plates originally, to furnish 500 sets, of 75 plates, on the best quality of plate paper, for \$497¹⁰; or, for printing alone, \$262⁵⁰. I have invited several other propositions, but do not believe that any of the parties will do the work cheaper than this.

Yours truly,
W. B. Baird

Dr Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C., Nov. 14, 1885.

Dear Doctor;

I send herewith a sample of the paper which Mr. Sedney proposes to use in printing the edition of the Cactus plates, should he get the contract.

Yours truly,
Spencer Baird

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. Nov. 16, 1885.

Dear Doctor:

In further reference to the cactus plates, I would say that I doubt very much whether you will find anybody in Boston who will print, from lithographic transfer, the set of cactus illustrations as cheaply as Mr. Gedney offers to do it from the original steel plates. I have forgotten his figures, but you have them.

I sent you, on Saturday, a sample of the paper that he proposes to use should he get the contract; cheaper paper would, of course, reduce the cost.

The best offer I could get from a lithographer in Philadelphia is, as you remember, \$5 per set, ~~off~~ 75 plates, without furnishing the paper, or \$37.5 for printing alone.

Yours truly,
W. B. Brewster

Dr. Asa Gray,
Cambridge,
Mass. }

P

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. Nov. 21, 1885.

Dear Dr. Gray:

Your letter of the 19th is to hand, I congratulate you most heartily upon the testimonial made you by the American botanists on your 75th birthday. I hope I may be allowed some day the privilege of seeing and admiring this contribution. The subject was certainly selected with great taste.

If you have concluded to have Mr. Gedney do the printing of

the cactus plates, you can
address him direct., or
through the Smithsonian.
It will, of course, be neces-
sary to ask permission from
the Public Printer, but this
is a mere formal matter.
I think that the prints
direct from the steel plates
will be much more satis-
factory than from lithographic
or photo-transfers.

Yours truly,
Spenner

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D. C. November 28, 1885.

Dear Dr. Gray:

I give you below an amended offer of Mr. A. G. Gedney for the printing of the cactus plates, this being based upon the fact that some of the plates go in pairs, thus reducing the cost of printing.

500 copies each of 75 plates \$225.00

19³/₄ reams of 60 lb. paper 234.63

Total \$ 459.63

Of course, if you wish a cheaper paper, or can buy it to better advantage in Boston, there will simply remain the item for printing, \$225.

This is less than any bid we have had from photo, or other lithographic transfers, and the effect will certainly be very much better.

Yours truly
W. A. Baurd

Dr. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. Dec. 16, 1885.

Dear Dr Gray:

I received your letter about printing off the plates of the Cactus, but am confronted now with a somewhat unexpected obstacle, in that the Public Printer does not feel sure that he is authorized to allow the use of these plates for a private purpose, unless by Act of Congress. If the work was to be done by the Smithsonian, there would

be no trouble about it;
but he is now taking
counsel as to what he
may do in the matter.
I do not, however, anticipate
any difficulty in ulti-
-mately overcoming his
scruples.

Yours truly,
Spencer Baird

Dr. Asa Gray,
Cambridge,
Mass.

A. G. 1

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., Dec. 31st 1885

SPENCER F. BAIRD,
Secretary.

Dear Doctor:

Mr. Rhees reports that the typography of the Synopsis of Flora is accurate and satisfactory; but informs me that it is impossible at present for us to give an order for printing any part of an edition. We are crippled by the ^{temporary} loss of a ~~check~~ ^{which was to} constitute a reimbursement to the Institution for expenditures in connection with the inter-national exchanges, amounting to about \$2,500; and until we can induce the Treasury to furnish us a duplicate of this we shall be that much out of funds.

Are you coming on this winter to the meeting of the Board of Regents on January 14? You have been, or will be, officially informed of your re-election as a member of the Board. This has passed both Houses and awaits the assembling of Congress before the President will sign it.

We hope to get Congress to print for us the distribution edition of about twelve volumes of Miscellaneous Collections, which have not been made up, but which are all printed.

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SMITHSONIAN INSTITUTION

WASHINGTON.

Jan 4 5 1886

Dear Sir: It gives me very
great pleasure to inform
you of your reelection
as a member of the
Board of Regents of this
Institution for six years
from December 26 1885.

Very truly yours,
Spencer Baird

Prof. Asa Gray }
" " Cambridge }

Sept 4

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. March 22, 1886.

Dear Doctor:

Yours of March 20th is to hand. A copy of the Potamy was duly received, and Mr Rhees requested to acknowledge it.

I note what you say about the bills, &c. Mr Rhees, with whom I must consult on this subject, is very ill ~~with~~ pneumonia, but at last advises was somewhat better, and I hope may be at his desk in the

course of a few weeks when
I will at once attend to
your problem. The amount
that we can afford to
pay will, of course, depend
upon our available balances.

Yours truly,
Spencer Baird

Prof. Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. April 12, 1886.

Dear Dr. Gray:

As the best reply to your inquiry of the 6th; I send you a note from Mr. Gedney, and with it proofs of the two plates which he speaks of as being damaged, and which will cost \$10- to repair. Kindly let me know what you wish done in the matter. Of course, if printed without repairing, the plates will have the appearance of

the accompanying proof.
The printed
slip enclosed in your
letter of the 10th will be
duly introduced.

Yours truly,
Spencer Baird

Dr Asa Gray,
Cambridge,
Mass.

X
Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. April 14, 1886.

Dear Dr. Gray:

I enclose an additional letter from Mr. Gedney, with proofs from him. You must decide how far these will answer your purpose.

Yours truly,
S. W. Baird

Dr. Asa Gray,
Cambridge,
Mass.

Proof sent -
replundered perhaps.

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., *May 17* 1886SPENCER F. BAIRD,
Secretary.

Dear Dr. Gray:

We enclose herewith bill of Gedney's of \$315.60, for printing copies of plates of *Cactacia* and restoring some of said plates.

Please inform us how you would like these plates forwarded, and to whom. Should they go by express, the cost will be about \$20.

Very sincerely yours,



Secretary.

Dr. Asa Gray,
Cambridge, Mass.

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x x

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. 21 May 1886

Dear Doctor Gray

We have delayed an answer to your letter relative to the payment of the bill for printing the "Synoptical Flora of North America," until we could examine our accounts and ascertain our financial condition.

We are now happy to inform you that we are able to pay this bill at once, and therefore enclose a voucher to be signed and returned, and a check for the printer.

As the time for printing the edition for the Institution is so distant, we desire that the stereotype plates of your work be properly boxed and labelled, and forwarded to us

by Railroad freights with insurance on
their value.

Yours truly
Spencer Baird
Secretary Am. Instn.

Dr Asa Gray
Cambridge
Mass.


SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., 22^d May 1886SPENCER F. BAIRD,
Secretary.

Dear Dr. Gray:

In reply to your letter of May 19th., I beg to say that it will give us pleasure to store the plates of the Cactacea, as desired, and we shall tell Mr. Gedney to send them to us for the purpose.

Very truly yours,


Secretary.

Dr. Asa Gray,

Cambridge, Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. May 28th 1886

Dear Doctor Gray

We can form no idea how soon our edition of the "Flora" can be printed.

To prevent any complication that might arise as to the ownership of the plates in case of your death, or the failure of the printers, &c. it was thought best to have the stones sent to us, where they will be safe in our fire-proof basement.

It would be much cheaper for us to have the plates sent here than 1500 copies of the printed work; besides the plates would have to be stored here eventually.

It is hardly worth while to get estimates

for printing until we are ready to
pay for the work as the labor troubles
may affect prices materially.

Very truly yours

W. V. Baird

Secretary Am. Inst.

Dr Asa Gray
Cambridge
Mass.

P.S. If you desire to print another edition for
yourself the plates can be kept for the present,
but we should have a formal receipt from
the printers for the property.

✓ ✓
Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington, D. C., June 9th., 1886

My dear Dr Gray;

In acknowledging the receipt of your letter of June 2d., I beg to say that your proposition to hold the plates of the Flora of North America for the present is hereby approved.

Very truly yours,



Secretary.

Dr. Asa Gray,

Cambridge,

Mass.

U.S. Commission of Fish and Fisheries.

Woods Hole

Washington, D.C. July 14, 1886.

SPENCER F. BAIRD,
Commissioner.

Dear Doctor:

Your letter of July 9th has come to hand from Washington. We have been here just a week, and are fairly settled in our work, although not under full headway, as some of the naturalists have not yet arrived.

Mr Rhee's pencils on your letter that the package from Kew has not yet arrived. You may depend on this being

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forwarded the moment
it reaches the Institu-
-tion.

I think I shall
be freer-footed this year
than last, and will
take great pleasure in
running up some day
and spending a few
hours with you at
Cambridge; especially
as it will cost me
nothing, having a free
pass. Or, we should
be glad to have you
come down at your
convenience, and see
what we are doing in
the line of scientific work.

Perhaps Mrs Gray will accompany you. I am not permitted to offer a room in the building to any one who is not officially connected with the Commission, or with the Government; so that I shall have to get you a room outside of the establishment. I will, however, be glad to have you as my guest at the Mess, with which the Government has nothing to do.

Mrs Gray,
Cambridge,
Mass. }

Sincerely Yours,
W Bant

U.S. Commission of Fish and Fisheries.

Wood's Hall, Mass.

Washington D.C.

SPENCER F. BAIRD,
Commissioner.

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Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D. C. Oct. 31 1886

Dear Dr. Gray

To convince you of the sincerity of my doubts as to ability to visit Cambridge on occasion of the celebration, I need say that since our arrival last Monday afternoon, I have been kept entirely in the house ~~ever since~~. Not even going to the Smithsonian. My throat has been very troublesome and is being treated with applications of Nitrate of Silver. The Catarrh is running its course also.

If however the Doctor will let up on me at the proper time, I really will do all I can to be with you, ~~but~~ the result of your last letter (of the 29th) I telegraphed yesterday to know the exact day and hour of the degree-conferring, so

as to gain every chance. I would much like
to be present the three days; but may have
to be content with one. If you have not telegraphed
please do so (to collect) at once. Write also and
instruct me as to clothes. I understand a
dress sent to be de rigueur; does this include
white bust, and cravat. What of a fleg hat,
I have not had such an article for forty years.

One difficulty I have is in talking, which
very soon sets me coughing, and cuts me short.
I think you assured me I would not have to say
anything on receiving the degree: merely to how in
acknowledgment

Very truly yours
M. B. Bant

Dr. Isaac Fox

Cambridge

Mass

U.S. Commission of Fish and Fisheries.

SPENCER F. BAIRD,
Commissioner.

Washington, D.C., Nov. 1, 1886.

Dear Doctor:

I am this morning in receipt of your letter of Saturday afternoon, and in the course of the day you will doubtless get mine of yesterday. Your answers to my telegrams are all satisfactory and complete. As I told you, I shall do all in my power to be present during the critical part of the ceremonies. I was much

better yesterday morning, but went out to take my first walk since arriving here, and had another paroxysm of coughing, which brought me back almost to where I had been before. Within my recollection I have never had so severe a trouble with my throat and chest, and I must be very cautious as to what I do so as not to aggravate it. Still, with a margin of nearly a week before me, I hope to have a chance to get permanently

better. I notice you speak in your letter of Monday, the 6th, and am not entirely certain which you mean, Saturday being the 6th. I presume, however, that the last day of the performances (Monday) is the one referred to. Please advise me on this head. I await answers to my questions of yesterday about dress, &c.

Is there no way by which, in the event of my inability to be on hand, I could be repre-

U.S. Commission of Fish and Fisheries.

SPENCER F. BAIRD,
Commissioner.

4) Washington, D.C. _____ 188

- sented by a proxy or
locum tenens, ~~is~~, for
instance, yourself?

Sincerely yours,
W Baird

Dr Asa Gray,
Cambridge,
Mass.

Is / P
Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. Nov. 3, 1886

Dear Dr. Gray;

I have written to Mr. Choate, of the Old Colony Railroad, asking if he will kindly direct the Agent of the Fall River Line in New York, to reserve for me a comfortable State Room for Saturday next; my desire being to leave in the morning of that day, and to arrive in Boston on Sunday

morning. In that event, I shall probably go to Young's for an hour or two to refit, and come out to you in the course of the morning.

If there be any programme of proceedings published, I shall be glad to get it as soon as possible, so as to know what to expect.

I have selected the Fall River line as avoiding the least exposure. I nearly always

take cold and incur
a violent headache
when travelling by
night in the cars, and
I do not wish to pay
this penalty if I can
help it.

Sincerely Yours,
W. B. Brewster

Dr Asa Gray,
Cambridge,
Mass.

P
Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. Nov. 4, 1886.

Dear Dr Gray:

I propose to express to you this afternoon a trunk containing my "in-form", so that I can travel with light baggage, and be able to take advantage of close connections. I have not quite decided whether to take an early train on Saturday morning, that I think will bring me through to Boston

by 10 o'clock, ^{P.M.} or to go by
 the Fall River boat of
 that afternoon. In view
 of the former I have
 engaged provisionally a
 room at Young's for the
 night. In either event,
 I hope to be with you
 some time on Sunday
 morning.

Do not trouble
 yourself about having a
 carriage meet me, as I
 can easily make the
 necessary arrangements.

Dr. Asa Gray,
 Cambridge,
 Mass. }

Sincerely Yours,
 W. W. Ward

Washington

Nov. 11. 1836

Dear Professor

I have not forgotten
 your letter respecting von
 Martens & Selessch and have
 already entered a large list
 for it. I will send you a
 copy when complete.

I shall do all I
 can to unravel the mystery
 of Wright's beards; the head
 man here is however absent.

Yours truly
 W. Baird.

Prof. Gray,

We shall begin to pack about
 the 20th of November. The box for
 the Academy, came today

U.S. Commission of Fish and Fisheries. P

SPENCER F. BAIRD,
Commissioner.

Washington, D.C., Nov. 16, 1886,

Dear Dr. Gray:

I got home safely last Wednesday, and was congratulated by everybody on my improved appearance. I was recommended to "do it again, and do it often". I am much obliged to you and Mrs Gray for your hospitality.

Instead of coming directly home on Tuesday morning, I went to the meeting of the Academy, and left in

the afternoon.

I am happy to say that the square bamboo cane presented you by Dr Macgowan came to hand a few days ago, with a number for other addresses. They have been turned over to the Exchange department for transmission.

Yours truly,
W. B. Barry

Dr Asa Gray,
Cambridge,
Mass.

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D. C. Jan'y 14, 1887

Dear Dr. Gray:

I send you, by express, a package of reliquiae picked up in your room after your departure. I also announce the transmission of a box of plants from Costa Rica, which has been here a few weeks, with the request that you will give it a proper overhauling. I presume that the Museum of Costa Rica will want the first series returned to it.

The package of Costa Rica ferns from Kew was duly received a few days ago.

I have not heard definitely from Prof. Langley, but have no reason to suppose that he will not accept the position offered him.

I am receiving a great many congratulatory letters in regard to the appointments, both as to the general policy, and the selections.

Yours truly,
Spencer Baird

Dr. Asa Gray,
Cambridge,
Mass.

P
Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. July 20, 1887.

Dear Doctor:

I was glad to learn that you had got safely home and in good health. I ~~wrote~~ ^{read} the letter to the Commissioner of Agriculture, and then forwarded it. He certainly will be considerably astonished.

Do you understand that the box addressed "Prof. Asa Gray," "care of Agassiz's Museum," came from the Smith-

-sonian Institution?
I will make inquiries
about it, and blow some-
body up for such an
absurd mistake.

Yours truly,
W. Bant

Dr Asa Gray,
Cambridge,
Mass.

P.S. Mr. Bochner says he never
sent a package addressed as above
mentioned

Smithsonian Institution

SPENCER F. BAIRD,
SECRETARY.

Washington D.C. March 15, 1887.

Dear Doctor;

Yours of the 10th is to hand, I will, of course, do all I can for Pingle, but at present I would not like to promise the payment of any money. Can it not be left so that if we choose to make a subscription at the end of the year, we may do so? You understand that the addition to our corps of Prof. Langley

makes considerable dif-
-ference in our ^{power of} outlay.

Yours truly,
W. W. Barst

Dr Asa Gray,
Cambridge,
Mass.

SMITHSONIAN INSTITUTION,

Washington, August 22, 1887.

On behalf of the Smithsonian Institution, it becomes my mournful duty to make known the death of the Secretary of the Institution and Director of the U. S. National Museum,

SPENCER FULLERTON BAIRD, LL. D.,

which occurred at Woods Holl, Massachusetts, on Friday, August 19, at 3.45 o'clock, p. m.

S. P. LANGLEY,

ACTING SECRETARY.

the words of Professor Henry
in the premises, I await with
much interest the result of an
October 4th on the matter. On
the one hand, I shrink from seeing
the Smithsonian Institution turned into
a dumping ground in which to discharge
spectacular or purely utilitarian
agencies. On the other hand, I am wil-
ling to see the Secretary undertake
any amount of work which he feels
able to administer with efficiency;
and so to administer as to preserve
the unity of the Institution and to
make its operations subserve the
purpose of "increasing and diffusing
knowledge among men."

With constant regard, I am, my
dear Dr. Gray,
Most truly yours,
James C. Welling.

Washington, Nov. 8. 1887

My dear Dr. Gray,

You have doubtless
received the summons to the extraordi-
nary meeting of the Board of Regents
of the Smithsonian Institution, and
I am glad to learn from Profes-
sor Langley that you will
certainly be in attendance.

Permit me to say that we
shall look to you for the ordinary
resolutions in honor of the
late lamented Secretary.

¹⁰ would be willing to help on
this matter if I had not
already been called to prepare
a series in connection with
Professor Baird's relations to
the Croonian Gallery of Art.

Besides, on every ground of
personal knowledge and of kindred
scientific pursuits, you can
perform the task better than
any body else.

Perhaps it might be well
for you to recall the views

which you submitted as a
member of a special Committee
of the Board appointed in the
Year 1877 to consider "the con-
nection of the Smithsonian Institution
and the National Museum".

I do not know that that matter
will come up for discussion at
the next ensuing meeting,
but the subject is already
brewing in the minds of Pro-
fessor Langley and of Profes-
sor Goode.

Familiar as I am with