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Papers, April - July 1867

W. B. ROGERS
MC 1

Boston April 11. 1867.

Received of Prof. William B. Rogers five hun-
dred and ten dollars (\$510.00), the contribution of
N. Thayer (and fund) for tuition of certain students
for the year 1866-67. in part.

Samuel Kneeland
Secretary.

D. Kneeland rec'd
for \$5 to paid by me -
in rec'd from N Thayer
Mr Thayer and friends

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X

New Haven, Conn.

April 1st 1867

My dear Hague

Our my return
home last night from my
western trip I found your
letter of the 28th March.—

My first impressions of the
plan you propose ~~are~~ favorable
I have already spoken to
Brush and learned that there
will be no objection raised
by them to any arrangement
you may see fit to make.—

The objectionable part would
be the amount of railroad
travel in the winter season.

My course here is of 50
lectures. I would undertake

to deliver the same before
your boys. At the rate of
four lectures a week it
would require say 13 weeks.

I could more conveniently
go over to Boston the first of
October and remain there the
above period and then come
back here and give the
same to the School here
from the 1st of January on.
This arrangement I can make
here. Would such an one
suit your Committee?

I do not know how the
Institute is supplied with
diagrams but I had some
30 or 40 made for the School
here and these I can use.

As to the pay I must leave

that for your Committee to
decide. If I spend the
three consecutive months as
I suggest, my wife would
of course accompany me
and you know the cost of
living in Boston. —

I hope your Committee
may grant you the leave
of absence and we both
hope to agree on some plan to
facilitate it. I congratulate
you on a most interesting
tour. The knowledge acquired
will be very valuable afterwards
in a money point of view.

I write at once that you
may have a prompt answer.
I trust — Ever truly yours,
A. J. D. Howe Rep'dt P. Rockwell

From Prof. Rockwell

New York April 18th '67

Prof. Panegyrs

Dear Sir

I am about
to bring out a volume from
the press of D. Appleton & Co enti-
tled "The Culture demand-
ed by Modern Life" - an
extension of the book I printed
in London some months since,
under the title of "Modern Cul-
ture". (Macmillan, official pub-
lisher to Oxford being a little
apraised of my title) The book
is one of authorities on the cul-
tural claims of the various
sciences. I am preparing to
the American edition a somewhat
elaborate introduction
on "Mental discipline in Edu-
cation" designed to show the
superiority of the sciences over

Dear Prof. Young.

Answered

April 21. 67

[C4116/1867]

the classics for this purpose.
— with some strictures on
certain portions of Mr Mill's
late address. I have been
thinking & I should like to
give this argument in Boston
in the shape of a lecture be-
fore its publication — of course
with no pecuniary intention,
and I mean write you to
ask whether you think it
may be worth while — seeing
the discussion is to be published
so soon, and if you think
it might be well to do so,
whether the Technological
Institution would be a suitable
place for such a lecture.

I shall of course read ~~the~~
~~lecture~~, and being but an
independent reader and very near
sighted into the bargain, the affair
cannot not be recommended as
a historical entertainment; but

I think, perhaps, the interest of the three
might somewhat compensate for the defects,
and at all events guarantee against failure.

Should this proposition seem feasible could
you, or any other to whom you may present
it, I should be inclined to intrust it,
a line upon it which directed to ~~the~~ ^{me in} care of
D. Appleton & Co would promptly reach me. About
the middle of next-after-mast would be the
time I should chance.

With great respect
Yours very truly
E. L. Garrison

11)

PRESIDENT.

PROF. W. B. ROGERS, 1 Temple Place, Boston.

CORRESPONDING SECRETARY.

PROF. SAMUEL L. CLEAVELAND, 10 Chestnut St., Boston.

RECORDED SECRETARY.

F. B. SANBORN, 12 State House, Boston.

RECORDED

JAMES J. HIGGINSON, 40 State St., Boston.

To Prof. Wm. B. Rogers,
President American Social Science Association.

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American Social Science Association.

Boston, April 21 1867

My dear Sir.

Your welcome letter of the 18th Inst. found me in the midst of class duties & other Institute business ~~which~~ becoming daily more pressing as our annual examinations draw near.

I shall have with great pleasure your forthcoming work on "the Culture demanded by Modern life" & shall put especial interest in reading the introduction. As however this will so soon appear in print

I ~~intend~~ to think that you ~~would~~ gain ~~little~~ nothing for the cause by reading it in whole or in part as a lecture - especially as at this late season you

Could not expect such an audience either in number or quality as you might command in the Autumn or Winter -

The recent discussions here & elsewhere on the relative value of Scientific & Classical Culture in the Schools & Universities seem to threaten an antagonism which has no proper foundation in experience or philosophy.

Some advocates of the Old System are trying to make the impression that the friends of progress in education are in a minority in the enemies of Classical Studies - while upon this ~~basis~~ ^{from} we would have such studies not excluded but

only subordinated in a complete curriculum of training & instruction. The intellectual & aesthetic discipline obtained in the Study of Languages, Modern as well as ancient, is of undoubted value & ought to be provided for in every comprehensive course of education. But this training can in no degree replace the developing exercise of the Observing & logical faculties, ^{so peculiar} ~~which mark~~ every step in the Studying of the Physics & Mathematics ^{intellectual} ~~as the~~ ~~Science~~ ~~Let Classical Studies~~ have their place among the instruments of intellectual culture, but in ^a general education let them be kept within the modest limits ^{appropriate to} ~~in~~ ^{as they now so open do} in which they shall not stand in the way of the broader higher & more practical instruction &

Nature, Wentworth & Gould's.

Discipline of the Sciences -

The next Meeting of the Institute
will be held on Thursday the 2^d
of May but as it will probably
be the last Meeting of the season
for any but purely business purpose,
~~it is likely to be~~
~~the communication of business~~
occupied by Correspondents already
present I could not therefore
assure you of a satisfactory hearing,
even were I ~~satisfied~~ ^{Certain} that the friends
of the Institute would ~~desire~~ ^{like} just
now to place one New Institution
any more prominently ~~forward~~ ^{in the front},
~~with motives of~~ ^{of} ~~and to make~~
~~in these discussions~~ but not
unprejudiced discussion.

With best wishes & regards,

Yours faithfully

William B. Rogers.

Prof. Youmans.

12/7 To Prof. Pickens,
At. 21. 67 1. Temple place
Boston April 21. 1857

Dear Sir.

From your letter to Prof Hague which he has kindly permitted me to read I infer that you ^{may be induced} ~~will~~ be willing under suitable conditions to give a course of instruction next session to our students in Mining engineering.

I have been Com: or Instructor ^{on Sat: &c} having authorized me to make definite arrangements with you for this object, and I now ~~now~~ ^{want} to ~~to~~ ^{you} write to ~~make~~ ~~ask~~ you ~~you~~ to communicate with you on the subject.

In the present condition of our funds it is not in the

power of the Institute to
offer a large pecuniary
inducement for good services,
as we all confess
we as yet ~~are~~ ^{are} not made quite
nough - ~~we~~ ^{we} don't have ~~the~~ ^{the} 200. dollars
paid - But I feel at
liberty to offer you twelve
hundred dollars for good the
cause of instruction in Mining
Engineering of which you
speak in your letter -
~~including~~ including the use
~~of your Drawings & Illustrations~~
^{of 16 months - the Dept.}
such general directions as
may be necessary to guide
the students in reading
and the drawing of Mining
plans of Mining & Smelting.

we can do among the
other studies of these pupils
as to ~~you~~ make this to
give most of their time
to your department during
your stay - Our School
opens on the 1st Monday, of
~~the 5th of October, & 1880.~~
~~which will be~~ ^{which} ~~fall~~ ^{fall}
Sept will be Oct 1st, &
I should hope you might be
able to stay with us until
towards the middle of May -
so as to hold an annual or
little before our stated
semi-annual meet.
But of the practicability of this
you must be the judge -

I trust you will
conclude to give me
I trust that in considering this
proposition you will bear
in mind the

I doubt that you will
not be unwilling to accept
this proposition - which is
measured by what we are
to offer rather than by my
estimate of the value of your
services - I ask you a
reply at your earliest
convenience -

I remain

Yours very truly

William B. Rogers

13)

x

1. Temperance
Boston April 23. 67

Dear Sir.

I send you a copy of the Second Annual Catalogue of the School of the Institute of Tech'y., believing that as one of the early contributors to the Institute you will be pleased with this evidence of its development.

As you will see from the pamphlet that sets forth the organisation of the School embraces a wide range of instruction adapted to the more practical pursuits & professions. That its plan & actual working are recognised as suited to the educational needs of the Community is seen in the fact that although ^{it is only} ~~the~~ ~~transcendent~~ in the second year of its operations

& has occupied the new building
less than one year it has already
gathered a class at least as
numerous as that of any analogous
institution in this country.

Already in a good degree
established in the confidence of the
public the School only needs
additional endowment to render
it so widely & permanently
acceptable as to take rank with
place & among ^{in the} the foremost institutions of ~~the~~
~~the~~ character in any part of
the world.

I trust you will permit me
at some early day to make you a
visit ^{you} for the purpose of setting
before you the efforts now making
to obtain ~~the~~ additional funds
~~needed~~ for the ~~immediate~~

operations of the School - I am
With great respect -

Yours truly

William B Rogers,

Pres. Prof. Adst. Tech

John L Gardner Esq.

To John L Gardner,
With Catalogue
of the Schools

Established in Boston,
published in the Boston
Advertiser, Boston, Mass.,
it is probably a peculiarity
sufficient to the author to
make it an original work.
The first edition was sold
like a ~~clay~~ stone.

The world,

I trust you will find me
at some early day to deliver
what you desire to have done
before you. We are now ready
to obtain the additional money
needed for the purpose.

(14)

1. Temple place

Boston April 2d. 1857

My dear Sir

I write a hurried line,
just after your departure, to guard
against any misconception which might
arise either in your mind or that
of Dr. Morse from my ready assent
to the proposed interview on Friday
afternoon.

In agreeing to meet you further
purpose of learning what you ~~want~~^{may have} to
propose as to the admission of Medical
Students to the Chem^c. Instructions of
the Institute I was influenced simply
by feelings of friendship & courtesy,
but I wish to be distinctly
understood as in no wise either
^{directly} or by implication
participating in the plan of a
new Medical School.

I am, as you are aware,
~~not in a~~ ~~no~~ position to judge either
of the need for ^{such} a New Medicine
School or of its probable success
of undertaken. Whatever
enterprise may be organized
elsewhere ~~in your convenience~~
~~This took only to~~
~~point in the vicinity of the Hospital~~
~~The Safety & growth of the Institute~~,
In this view I would say
that while our institution may
perhaps admit as Specie
Students persons who are
studying Medicine at any of
the Medicine Schools, it cannot
safely ~~enter~~ enter into any
arrangement making its Chmbl.
Dept: Ancillary to a parti-
cular Medicine School;—
for, as you will observe
understand, it cannot

afford, at least at present,
to do any thing to irritate
the hostility of a part of
the Community.

Trusting that you will
appreciate the friendly spirit
in which I write as regards your
of my best wishes & regard I
remain. My truly Yours

William B Rogers

D. Horatio Storer

To Dr. Horatio
Storer

Ap. 24. 1867

School at New Haven
yesterday had

tabled for the Board
of Education, and the
Committee voted to accept it.

Dr. De Witt in his letter
to the Board, says the
studying the desire of
the Board to have
a rapidly increasing
and improved library.

Definitely a
list made up the
books which

are wanted.

15)

X

New Haven, Conn.

April 25th 1867

My dear Sir.

Your letter of the
21st I have received.—

The compensation proposed
\$1200- will be quite satis-
factory to me.

I have made arrangements
here such that I can
devote the whole of my time
from Oct. 1st to Jan. 1st, or
even 18th middle of January
if it shall seem desirable,
to the reciting course at
the Institute. The lectures

at the rate of four a week will cover 12 or 13 weeks. Beside these it will be my purpose to direct the studies, drawing and reading of the students in any way that may seem best..

It is to be regretted that there are no text books in English on Mining. The French & Germans have however given us good books, but I presume your students would hardly be advanced enough in their languages to use them

readily.

It would aid me if you would kindly send over a list of the studies already pursued, and those planned for the course of Mining students. - I can better judge how best we may employ the time I am with you. -

I have some 50 diagrams for the Mining Dept. here which I have permission to take with me to Boston.

Remain
Very truly yours,

Asst. Prof. F. Lockwood

W. B. Rogers Esq.
Pres. Mass. Inst. Tech.

From Prof. Rockwood
accepting proposal.

April ^{20th 1857.}

(16)

1. Temple place

Boston April 25. 1857.

My dear Prof.

I have but a few minutes before the closing of the Steamer train via New York & must therefore confine myself to a brief account of business matters.

The Comm. in Instruction have agreed that you shall postpone the opening of your Course in Architecture until Oct. 1858, & have consented that you may, if you please, continue to employ a substitute, as at present, until January next when they will expect you to return - The salary of \$1200 per annum being continued.

The two boxes from Stevens have arrived & have been unpacked at the Institute.

Your brother will send the
fuller express for some of the
packages tomorrow - & Mr.
Van Buren who has been
informed of ~~the~~ ^{the} arrival
of the packages will receive
them as soon as he
receives for them - I shall
see that the ~~proper~~ distribution
is made according to your
directions.

I have been greatly
interested by your acc't. of your
ant- slavery efforts & the
kind sympathy with which
your efforts have been seconded
in England - This comf'd
me very much.

hostelries & hotel furnish'd by the
W. Brother - Yards.

The other packages to
which you refer have not
yet been heard from.

We are working satisfactorily
towards our new building
& I think we may expect
a class of two hundred
next Septmbr.

J. P. W.

[April 1867?]

Report of Aberrants and
Pardineps in the fish class at
excavations in Newland Drawing for
February and March. 1867

	a	P
Arthur	2	1
Barnard	1	2
Bateman	2	3
Bisby	1	3
Bolton	2	
Buckingham		1
S. Cabot	9	
S. Cabot		3
Chadbourne	2	5
S. G. Clarke	1	1
E. K. Clark	1	1
Dickinson	4	
Gorham	2	4
Curtis	1	
Gushing		3
Fish	6	1
Fuller	3	7
Hadley	8	

	A	T		A	T
Hardy	1	1	Winkles	2	1
Hurd	2		Brock	8	2
Mason	5-		Bromster		1
Page	4	2	Cafel		
Purser		1	Chester	1	1
Wilbur	7		W. Clark	8	4
Wrip	6	2	Watburgh	11	
J.B. Russell	11	3			
Hayward	4	3			
S.S. Gray					
Hemenway	2				
Henry	6	1			
Hornshoff	3				
Hillard	2				
Hinman		1			
Irving	8				
Lawcombe	15-				
Orns	2				
Osgood	3	4			
Potter		1			
Tillinghast	2	1			
Wells	4	2			
Whittemore	15	1			
Willard	5	2			

EXPOSITION UNIVERSELLE
DE 1867
A PARIS.

COMMISSARIAT GÉNÉRAL
DES ÉTATS UNIS D'AMÉRIQUE.
24, RUE DE LA PAIX.

Paris, le 10th May, 1867

Sir

At a meeting of the United States Commissioners to the Paris Exhibition on the 9th inst you were elected a member of that body.

I have the honor to inform you that you consequently authorized to attend the exhibition in behalf of the United States, as honorary Commissioner, without Compensation.

May I beg of you the honor to inform me as early as convenient if you will accept this Commission and at what date you will be able to commence the discharge of its duties —

Your obedient servant

Wm Beckwith
General

P.S. A meeting of the Commission will be held at No. 7 Rue Scribe on Monday 13th inst 3 PM

To Prof. W. B. Rogers

Berkowitz, N.Y.
Letter to Mr. R. Rogers

EXPOSITION UNIVERSELLE
DE 1893
A PARIS
COMMISSIONAT GENERAL
DES ETATS-UNIS D'AMERIQUE
56, RUE DE LA PAIX.

To H. M. Beckwith

of

Answer.

Received Nov 20
1893 - 2 - 1

Very truly yours & Co.

Boston X

May 17 1867.

Received of Prof. Wm B. Rogers
four hundred and thirtyseven
dollars and $\frac{95}{100}$ in gold (\$437.95),
on account of one thousand dollars
in gold for expedition to Paris

Charles W. Eliot

\$600 in paper @ 137 for gold
 $137) \underline{600} (437.95$

548
520
411
1090
959
1310
1233

the first living will was written
with the intent of defining a
second condition of life in
which it would be

the first living will was written
with the intent of defining a
second condition of life in
which it would be

On board steamer Africa.
June 6.. 1857

My dear Dr. Mordecai.

The accumulation of
preparing tasks, just before my departure,^{has}
put it out of my power to write to
you, as I have been wishing to do,
this week.

The absence of several of the
members of the Comm: or Institute
for a week past prevented my
being able to secure a meeting
for Institute business & for communicating
with them on the subject of our
Conversation. So far as I
can judge of their views & those of
the faculty I may I think
with some confidence say ~~that~~ ^{they} are
that they would be unwilling
to enter into any arrangement
which might place the Institute

ever seemingly in alliance with any other School, & especially with a new & untried enterprise which whatever its merits would place it in antagonism with many of its best friends. The Institute is still under probation, and can neither gain nor give permanent advantage from such connection.

There can be no doubt that young men pursuing Medical Studies in or near Boston could in many cases pursue with great advantage the Studies & exercises of the Chemical Department of the Institute & all such will be gladly admitted, under Appropriate Conditions (whether they be Officer pupils simply or attendees on any of the Medical Schools.) This of course looks to no previous arrangement such as I think you & Prof. Miner enquired about. Should you

propose School be established its students like those offering from other quarters would have the benefit of the Chemical department of the Institute by conforming to the conditions prescribed by the School -

On my return, about the middle of Sept^r. I shall if you desire have the subject formally considered in a full meeting of the Commⁿ of Instruction & the Gov^r. But I think that in what I have said I have justly interpreted their views as to the action & policy of the Institute in the case proposed -

asking you indulgence for my hazardous delay - & with kindest regards to yourself & Pres' Miner I remain very truly yours
William B Rogers,
D^r Horatio Slover.

Copy letter to
Dr. Horatio Scott
from Holmes

Copy of letter to

17/

X

On board Steamer Africa
June 6... 1867.

My dear Dr. Whelpley.

I endeavored to find time
for writing to you before leaving Boston,
but could not, & so I am compelled
on a shaky table & with a quivery
head to send you a brief note in
reply to your letter rec'd. on Tuesday.

I wish it were in my power
consistently with what I feel to my
duty & responsibility to the Institute
to serve you in the way you
indicate. It has been my uniform
rule to abstain from the expression
of any opinion of the merits of
inventions & processes economically
considered, for the two-fold
reason first because I am not
in a position to form a safe

judgment of the economic questions
involved & secondly because by
doing so in one case, I could not,
as representing the Institute,
withhold it in any other case, when
requested without alienating the
good will of its friends.

~~but~~ My opinion, in such
cases of how much little intrinsic worth
one certain to be overvalued ~~or~~
as of my position in the Institute
and as you well know would
often be quoted by the leaders
of the Embodied Board & practice
expensive of the whole.

You will I am sure agree
with me that whatever may be
my personal interest in the
various labours of my scientific
friends, ^{their} entire abstinence
from the expression of opinions which
are to be quoted as affecting
the economic value of their

motions, or the only wise the
only safe course to be pursued.

I have greatly interested
by the exposures I have heard & read
of your furnaces, Apparatus & your
water furnaces, & yet more by what
I have seen of their operation in
my visits to East Boston. In
envisaging the character of their
ingenuity originality & simplicity
^{beauty} completeness, I but expect what has
been so much better & more fully
said by Dr. Story Hunt & by the
Chair & Committee of the Institute.
But whatever may be my hopes, fears,
or even anticipations of their
economic efficiency it would
be great presumption on my part
to announce any judgment
or conclusion on the subject.

Regretting that I cannot now
write further as to the pleasure I
have had in following your
research & thoughts & the earnestness

With what I wish you
pecuniary success - I
must hastily close with an
expression of the highest respect
& regard
Yours very truly
William B Rogers.

Please present me kindly to Mrs
Wheeler & to Col. Slosser to
whom politeness I am under
great obligations.

Very truly
a - m p h l y

Philadelphia June 11 1867

William B. Rogers Esq.
Corresp^d. Secretary of the
American Academy of
Arts & Sciences.

Boston, Mass.

Dear Sir,

In acknowledging your letter of the
6th instant, as Corresponding Secretary of the American
Academy of Arts & Sciences, informing me of my election
as an Associate Fellow of the Academy, I beg you
to express to the Academy my acceptance of the associate
fellowship to which I have been elected, and my deep
sense of the distinguished honor which has been conferred
upon me by the election.

Respectfully,

Your obed^t servant

WOT: Birney

For Mr. Rosa Branci.

Autograph letter to

The Academy.



18)

(X)

Cincinnati. O. July 3rd /867.

Mr Wm D. Rogers.

Dear Sir.

We will insert the enclosed advertisement in the Presbytery Circular on Monday 3rd these Mr & Mrs Buck in the Christian Herald & Journal & Messenger for the same service. Our papers have a large and very valuable patronage from institutions of learning of every description all over the United States. And as we get advertisements from the same persons year after year. we naturally suppose that they must derive some benefit from their insertion. For all information concerning them we would refer you to the enclosed Circular.

Very Respectfully

**MASSACHUSETTS INSTITUTE OF
TECHNOLOGY.**—A scientific school for the Professional Education of Mechanical, Civil, and Mining Engineers, Practical Chemists, Builders, and Architects, and for the general education of young men for business life. Instruction given in Mathematics and the Physical Sciences, Modern Languages and English Studies. Students received in special studies. Examinations for admission October 5, at the New Institute Building, Brighton street, Boston. For Catalogues apply to Prof. W. P. ATKINSON, Secretary of the Faculty. WM. B. ROGERS, President.

D. M. Norton
Per Godwin

19/

Boston, July 9th 1867.

My dear friend,

You will be pleased to learn, as I am extremely gratified to write, that the ten names of \$5000 each have at last been obtained to the subscription for the Institute.

Mrs. Dowditch obtained one which he writes as from a friend, and Mr. Edmund has the promise of \$5000 from Mr. John Foster, of Foster & Taylor. I now propose to send a note

transpiring in the political world here. The
work of reconstruction seems to be going on
very well at the South, and it is probable
that the Republicans will carry ^{some} ~~many~~ of
the Southern States with the negro vote. It
is all important that the friends of those
States should no longer be swindled in the interest
of the Negro, and now is the time to settle it.

Bureau Engraving

I hope that you find your health improved by
your voyage, and, with kind regards to Mrs. Rogers,
believe me, truly yours, W. Lincoln Jr.

To each of the ten, asking them
to pay up as soon as convenient,
and hope that, on your return,
the Institute will be out
of debt. Mr. Mayor has put
his name down for \$ 25.000
which he will pay in Oct.,
and wishes it to be a found-
ation for the Proprietary of Physic.
Prof. Atkinson informs me that
the new class will probably
contain 100 members, so that
the new year will open with
good promise.

There is not much of interest

1089

Paris, July 11th, 67.

Sir;

I have the honor to invite you to a meeting of gentlemen, friendly to the ~~single~~ International Memorial, now in progress in London, at the Salle Evangelique, Cercle International, to-morrow, at 2 p.m.

Very truly yours,
A.W. Denison,
Am. Agt.

Prof. Rogers.?

Exposition
de Paris 1867.

Salle Evangélique, Section des Missions

Paris, le

186

Denison, C. W.
Letter No. 18, Roger

639

Lundi Matin 15 Juillet 63

Monsieur le prof. W. Rogers

Cher Monsieur

Quand Madame Marion a
écrit à Madame Rogers, elle ne savait
pas que nous aviez avec nous votre frère.
Veuillez, je vous prie, avoir la complaisance
de demander à Monsieur votre frère, de
venir avec vous prendre le thé' demain
soir chez nous; il y rentrera plusieurs
démisiers français, un professeur de l'école
Centrale entre autres.

votre dévoué'

Mme Madame.

Jules Marion

If not too much trouble, please preserve for me the foreign postage stamps a few letters - my son has the Maria & her Massachusetts Institute of Technology. She's very busy & has already quite a collection. S. K.

(20)

BOSTON, July 17 1867.

Dear Sir:

Yours of July 1st, enclosing one for Mr. Pickering, and the 3 copies of the London Star, came duly to hand.

We were all very glad to hear from you in such good health and spirits; you have ere this heard of the probable successful completion of the hundred thousand dollar subscription. The carpentry work is progressing well, and your apparatus cases are nearly completed. Prof. Bunting is here almost every day, and Profs. Atkinson & Heuck occasionally, and all are well and wish to be kindly remembered to you and their brother professors.

The breakfast to Mr. Garrison must have been a great event for him and

for all Americans who sympathized
with the cause of freedom in the late
war. I had hoped to send you a copy
of the July teacher, but none have as yet
been received here. I suppose there can be
no doubt now that Eozoon is a foramini-
ferous fossil, and decidedly the oldest what-
ever known at present.

Please tell Prof. Ware, that his letter
in relation to his numerous specimens - has
been received. I have sent to him, care of
Trübner & Co. London, the copies of his ad-
dress and the catalogues he wrote for. The
Lincoln cathedral casts have arrived.
One of the Naples consignments has ar-
rived in N. York, and I am having great
trouble and unnecessary expense in get-
ting them through the Custom House here
free of duty - I think by an accumu-
lation of oaths I shall succeed, however,
in course of time. I hope in future his
consignments will be sent to Boston.

Have you sent Mr. John Ridgway
the certificate he wants in regard to his
Revolving Battery? Several wealthy
gentlemen here are to furnish him the
fund for testing it practically with
15 inch guns. There seems to be some dif-
ference of opinion as to the amount spe-
cific to the pivot of the wheel will have to
bear - action reaction being the same,
some maintain that the pivot will do no
give way - while others, Prof. Peirce a-
mong them, maintain that the distribu-
tion of the reaction over the heavy wheel
will reduce the reaction to an incusible
amount - it seems to be the ques-
tion of MV or MV^2 - after all it
may be only a dispute in definitions.

The weather here is quite warm, but
variable. Mr. Ruggles is at Keene, and
is said to be about the same as when
you left, perhaps a trifle stranger.

There are many inquiries for catalogues,

consequent on the advertising, and I think
there is a prospect of a large entering
class.

If you can across any diagrams, il-
lustrations, or models, in Zoology, Physiolog.,
&c. which you think will be serviceable
in teaching the outline thereof let me have

your class, please secure some - if I
do not use them, somebody else will.

Mr. Cummings has had his large tannery
burned down at Woburn, with a loss of 25
to 30,000 dollars above insurance - but he
will rebuild at once, employing all his work-
men ~~at once~~ - his indomitable energy and
generous spirit are proof against fire.

Today is a fine cool day for Commencement,
but very "lose cold" keeps me a pris-
oner in the city until Aug. 1st.

Wishing you and Mrs. Rogers a pleasant
sojourn in Europe, and a safe return in
renewed health, I am your truly

Samuel Kneeland

Prof. W. B. Rogers.



Boston July 9 1867

My Dear
Professor

Mr. Remond kindly
offered to let me add a postscript to
his letter to you, if I succeeded in
completing the \$50000^d subscription -
This was done to day & Mr. Mayer
added his name for 25000 - Of
course I was glad to thank you
would not have your pleasure
lessened by a knowledge of the
fact - I found two sheets in
Mr. Remond's letter & taking them
both from the envelope to find
a blank space to add a line
I most unfortunately left one
sheet on my table - I ~~wax~~
truly disgusted & hasten to
forward it & hope you will
excuse my clumsiness - I hope
the smaller subscriptions will raise
the amount to 100000^d very truly
yours
Prof. W. B. Rogers.

J. J. Bonaroth



by J. Synele Bowditch

dated a 16

August 1st 1817

In response to the

Inquiry.

Aug 5, 1817

Ad - et Plus

July 20th

Paris July 11. 1867

Dear Sir.

Your formal announcement
of my election as an honorary
commissioner to the Exposition reached
me a few days since, having
been forwarded to me from Boston.
I have already signified to you in
an informal shape my sense of the
honor done me by the commission in this
appointment and my regret that other
duties ~~compel~~ ^{forbade} my accepting
that of the ~~work~~ ^{trust} of the Commission
beg now to repeat my willing ~~my~~ ^{to be}
assurance ~~that~~ ^{that I have been too} I should be glad to
aid in the work of the ~~general~~ Commission
did I not feel that it is entirely out
but not my duties as Com. for myself
of my power. ~~was~~ but further that
books put it entirely out of my power to assume
such a position ~~any~~ ^{any} ~~other~~ ^{any} ~~latter~~ ^{any} ~~and~~ ^{any} ~~communicate~~
~~or report~~.

W. B. Rogers.

21

Brooklin, July 22^d 1867

My dear Prof. of Eng. in the X
I suppose you have
been kept posted about matters
here - Mr Bowditch said he
would add an interesting P.S.
to my last - which I suppose
he did. I have been at
home all the vacation thus
far, & at the Inst. nearly every
day. Now I propose to take a
trip to Lake Superior, & be-
fore leaving thought I would
write you a line.

Mr Fogg has been getting ^{on} fin-
ly with the cases in the Ap-
paratus room. But little re-
 mains but hanging the doors
when they are done. In two
weeks this will most likely be
completed. Mr Fogg thinks he
& Storrs will be able to clear
up matters by Oct 1st.

There have been many more
students applying at the
Inst. this summer than last,
and from the indications we
shall have some Col. graduated.

(18) Tuesday, mid-morn.

And next p.m.

met Prof Warren

cotton beds extend high and
the rise downward will not
be destruction as the slopes
will be held back by the
loose soil & rocks &
will not interfere with the
new trees back of the s. and
I think I could well get
a simple plot of land
where I would grow out
and I may think
in cutting out old growth will
help with the new at the same time
as it will be more
easily cleared & easier
and less cost to plant
old trees now at the
same spot as before
and I like the method &
to do cotton, the
soil soon used up with
the high beds & the
soil will remain with the
new vegetation and keep the
soil from being washed away.

Two or three weeks ago I met
Prof Warren of Troy in the
street & had some conver-
sation with him. I judge
that he would be glad to
have a place in the Inst.
His parents live in West
Newton, & as he is an un-
married man would like
to live with them. He told
me that his work on Per-
spective is completed and
will be published during the
coming winter. When I
return from Lake Superior
he will make me a visit -
I shall get his opinion of
our drawing tables. My feel-
ing still is that we should
do well to get him with
us. I am satisfied from
the method he has intro-
duced in his books that he
would introduce system into
our drawing department.
He has written a series
of books which, I have no doubt,
he can teach well.

Then I up there with a lot
of ice out of snowball for
around and back & took
uphill and then with
it took it down & took
back to ice well covered
back up and down & off
and we went as far, and well
the snow was broken
off at small trees and it
was broken and took off
and left a hole in each
with pieces scattered I then
went outside around
upheld the roof mostly
there is no start now to
go inside and the heat &
I say off and snowball was
broken and left a hole in
there and lay at floor of
and expected no I am
other and it contains off
it took off and in great
disorder number below
overheated snowball off
and a number and off
there is not to take off to
now heat up it

[9/9/1867]

2. The drawing department of our School will assume greater importance than ever during the coming year, and I hope Warren or some other good man may be secured. It may be that Prof. Ward or yourself may find just the man we want, although there is always more or less danger that a foreigner will not succeed here.

Prof. Ward's cases, via N.Y. have been got through the custom house from & will be at the Inst. in a day or so. On Wednesday evening next I leave for Lake Superior to be gone about three weeks. I go with my friend Sprague who will visit with me through the Copper regions. I shall collect as many specimens as possible for the Inst. and hope to get all our students will need for some time. I may return through Rems via Pittsburg.

I understand friend H.
interred under the shade of
the great tree with mattocks
and hoes, had buried
one who had no money
& friend I can now
no longer feel safe to pass
to tiny bird song. Friend
I could know not more
and so many youths is with
us now & last night
and several not even
18 or 19, need not feel
as its death day and not
so I now & not and not
as to all is in touch with
I fear your thoughts of
I'd much that of most
of them with birds very
now except birds for time
to death was the time when
he'd eat & sleep with
them as we were poor as
the day and slant with my
dear old students was the
water for G. and now not
embattled in mud & sweat

The death of Maximilian has
produced a profound impression
abroad - but I think that here
the general feeling is that
he deserved his fate. He
was captured, tried at once,
and executed. He ought to
have done the same with
Jeff, but it is too late now &
Jeff will escape. Greely has
made himself odious to many
by becoming his bail - but
the President signified his
approval on Saturday last
by naming him as Minister
to Austria. Greely will
not accept, as he has no
idea of being out of the
Country for the next two
or three years. The extra
session of Congress has just
closed, and I think the
plan of reconstruction has
been made so plain that
the President will not dare
any longer to misunderstand.
It is pretty well settled that the
Union party will carry many, if
not all the Rebel States at the

set well forward. I tried the
magnetic compass & found
that both North & South
true & evidently leaving off
at N. 10° and bearing off
as to East, North & West
at N. 10° & between East
and West the true west
is not off at 0° but off
at least 10° more than off
true & about Parallels 40°
and 45° East and crossed
at roughly 10° latitude with
less latitude or longitude
than 10° as can be
seen from - instead
of set it so that the
true & true grid to each
other & set off by degrees
of true & degrees of grid
the 30° North & South, such
an arrangement of only
true north & south need
not give much trouble with
magnetism to avoid off
the true setting down of a
compass and then they mind
to go outside land at its far

[9/19/1867]

3 next election - the Rebs will
be inclined to say in the lan-
guage of Cain, "my punishment
is greater than I can bear."

A Virginian recently called the
attention of a northern man to
a white man holding an
umbrella over a colored wo-
man - & told him to go
home and assure his friends
that Virginia accepted the
situation. A few weeks ago
I got a Catalogue of the Univ.
of Vir. from our friend H. H.
Smith. I wish he would come
North this summer to see
any contrast which may ex-
ist between the two sections.
Our crops, of grain especially, are
marvelously abundant, all be-
cause, according to Orthodox ex-
planation, we are trying to be
just to the negro race. You
see it pays to cast ones bread
upon the waters.

Our coal is in at the Inst at
\$7.35 per 2240 bbs stored. This
is a decided gain on last year,
& reasonable all things considered.

now did it - visitors here &
and the weather is so bad I
haven't written you yet. I hope you
"need not be much alarmed" as
the cold there seems to
be more something to indicate
an extended winter. There is
however a new settlement
of 3 men with a woman
and child made here and
the weather seems to be
as severe as it is indicated
with the population so large.
It received snow and ice all
over them at dawn & though
not to extremes with them
we are likely to have a
severe cold winter. The
weather is more & after all
at the "dark" gardeners
are probably not so bad. Now
I do expect we will eventually
have a good crop & I hope
that next year it will be
so bad to do in a long and
difficult all over my 2000 ft.
very bad as most believe & I
haven't spent the summer &

Rugge is still at Kew, health
about as usual. Pickering is at the
dower & well. He comes down now
& then and is busily laying out
his work for next year. Knobell
is at the Inst. daily - he spends
his Sundays at Chassell. Atkin-
son is at home most of the
time, & comes in two or
three times a week also.
Mr. Bennett. Osborne is at
Thornton, N. H. He has our
friend Bryan with him -
but whether he will succeed
in buying him up remains
to be seen. At any rate I
do not envy him. He is
all well at home. Our boy is
growing splendidly; but I
hardly think he will be ready
for the Inst. next year.
I hope you are well & not
having too much care and
anxiety - It may be that I
shall hear from you to
morrow - when I shall start
on my trip quite happy -
I will write you again as
soon as I get back. Mrs. R.
join me in love to you & all
our friends.

Ever yours
J. D. Knobell.

should want to tell a good
and to a greater degree to tell
what would now fit them to work
the gospel land is less with a
religion not true of how it
ought to live than to do it
with regard to government and
the power would be a very
good one if allowed & what
else there is cannot make
to a worse. Indeed if
we act right it will not
exist there ~~will~~ ^{be} more
honest men of whatever kind
influence they may gained in
it does not fit me to do
so it will give them to
is bad and would do more the
to God; therefore you
have done it I wish them
may their work be of
use & clear me and yet I
have been told that
I think I can fit them to do
it not and need help
from those who are - without
- effect things fit for us
to help and those will
I will need the to do work
as a way to get in our way
Dated at
Dwight C. L.