18 Papers, August 1878

Aug 12, 1878 17

My dear Sir,

You gave me some little hope that you might possibly be able to give some lectures before the Lowell Institute next winter, & I need not say how much I should be gratified if you could do so.

Professor Peirce is to deliver six lectures beginning

in February on one Evening of each week & it has occurred to me that you might perhaps prefer a similar arrangement, but not necessarily at that time.)

Will you be so good as to consider this matter, & if possible grant me a favorable reply.

Yours very truly

Augustus Lowell.

Boston
13th Aug't '78

To Augustus Lowell, Esq
(Entire)

18

Newport Aug. 15. 1878

Dear Mr. Lowell

Your Kind Note of the 12th inst.
found me busy with Institute —
matters requiring personal
attention, ~~on~~ else I should have
answered ~~replied~~ earlier ~~to your very~~
reply

~~Kind & complimentary~~

~~Request~~
Let me frankly assure that so
pleasant are my
associations with the Lowell —
Institute Lectures, that

On first reading your invitation I was ~~almost~~ prompted to say yes. But a sober second thought ~~the consideration of the~~ ~~remembering my unreliable health~~ and the duties in the Institute of Technology, which I have agreed to resume for a time, & which however lightened by aid from ~~I may be helped by others~~, must give me much to do & think of during the coming season, forbids warns me against my making any engagement involving further effort & responsibility.

With a sincere regret that I am thus unable to comply with your kind & flattering request — I am dear Mr Lowell, as ever

Yours faithfully
W. B. R.

W. B. R.

Augustus Lowell

[8/16/1878]

President William B. Rogers,

Dear Sir:-

I very much regret that the condition of the affairs of the school has made it necessary for me to make such demands as I have, upon your strength and your valuable time.

Please believe that while I am connected with the Institute, I shall be ready to serve its interests, to the best of my ability, in whatever way the Committee on the School may suggest.

I should, however, like to say a few words relating to the work of the Department of Mechanical Engineering, and to request that I may still further trouble you to take such action in regard to the matter as you may deem to be for the interests of the Institute.

I wish to speak, first, of those duties of the Prof. of Mechanical Engineering and of his two Assistants, which are independent of the school shops. The Prof. has been accustomed to conduct, before the semi-annual examinations six or more, and after those examinations from nine to eleven, class room exercises per week. He has had, in addition, the

Prof. Whitaker

Aug. 16. 1875

President William G. Hopper,

Dear Sir:-

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Please believe that while I am connected with the Institute I shall be ready to serve its interests to the best of my ability, in whatever way the Committee on the School may suggest.

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[8/16/1870]

direction of the instruction given in drawing elements of mechanism, machines and motors, and the direction of the instruction given in the Laboratory of Steam Engineering. He has also arranged for, and aided in carrying out the students' excursions to machine shops and manufactories.

The duties of one of his Assistants have related first to the instruction in drawing. The duties of the other have related first to the Laboratory instruction in Steam Engineering. But the Prof. has been accustomed to assign, to each of these Assistants, such other duties as the interests of the department seemed to him to demand. The Prof. has at times been able, through the aid of his Assistants, to illustrate more fully than he could otherwise have done, both by blackboard sketches and by apparatus, the subjects which have been under discussion in the class room. Often the exercises in the Laboratory and the Drawing room have been the more successful because the Prof. and both of his Assistants have been present during the exercises.

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[8/16/1870]

When the school shops were established, the additional assistance which was furnished, was insufficient to perform the extra services required, and and both the time and the energies, of the Prof. and his Assistants, were more or less, as circumstances demanded, diverted from the regular work. The regular work suffered, more or less, in consequence. The instruction in Vise Work and in Forging, has now fallen somewhat into a routine, and, if the same instructors are retained as heretofore, comparatively little service will be required, of the Department, in the Vise + Forge Shops, in addition to that rendered by those instructors. But much intelligent service must be rendered, in the other metal working shops, if the instruction given in them is to be put upon the same footing. In my judgment, the interests of the Institute will be promoted, if this service can be performed without calling further upon the Prof. and his two Assistants.

With your permission I should like to recommend that the Department of Mechanical Engineering be

When the labored days were calculated the additional assistance which was furnished was insufficient to perform the extra service required and both the time and the energies of the Prof. and his assistants were more or less, as circumstances demanded, diverted from the regular work. The regular work suffered, more or less, in consequence. The instruction in the lower and in forging has now fallen somewhat into a routine, and if the same instructors are retained as heretofore, comparatively little service will be required of the Department in the line of forge shops, in addition to that rendered by these instructors. But much intelligent service must be rendered in the other mechanical working shops, if the instruction given in them is to be put upon the same footing. In my judgment the interests of the Institute will be promoted if this service can be performed without calling further upon the Prof. and his two assistants.

With your permission I should like to recommend that the Department of Mechanical Engineering be

relieved of such of its responsibilities and detail work as relate to the school shops, so that the duties of the Prof. and of his two Assistants, can be confined to the instruction which it was the duty of the Department to give before the School shops were established.

During the past two years my energies have been taxed to the extent that I have been prevented, from taking the rest which was necessary for the maintainance of my health, and from maintaining my social relations with others.

I have often gone into the class room not fresh but exhausted, and while I do not wish to shirk from any duty which the Committee desire me to perform, so long as I remain in my present position, I heartily desire the relief which I have suggested.

I hope that my long letter has not wearied you, but I have still one other thing to say. It may be true, that the Committee on the School can organize the corps of instructors more satisfactorily to themselves, provided, my resignation is in their hands. If so, it is at their service.

Respectfully yours,
Channing Whitaker.

Boston, Aug. 16th 1878.

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Boston, Aug. 16th 1878. Charles W. Webster

Lake of Thoaly

Aug 2d 1878

Dear Mr Rogers

There is I believe always a military instructor connected with the Technological Institute, and I wish to present the name of Lt Thos H Barber of the 1st Artillery, in case of a vacancy. He was nine years assistant Professor at West Point, & has excellent testimonials from the highest officers —

Lieut Barber married a niece of my wife, and I think him in every way qualified for the position — I have taken the liberty of giving him a letter of introduction to you, and should consider it a particular favor, if you could in any way

promote the appointment.
I hope the new postmaster may do
you good.

With kind regards to Mr Rogers
I am Dear Sir
With much respect
Yrs Sincerely
N. Elliott

Mass. Institute of Technology.

Boston, Aug 21st 1878

President Rogers

Dear Sir

Over you will find some of the advertisements that have appeared.

Lieut. Hubbell as Dr Kneeland says was detailed for three years and but two have expired. So we shall have him next year. Whether he would wish to have the time extended another year I do not know, but it would please us well to have him remain longer than next year.

One of the matters to be settled soon is the status and needs of the School of Mechanic Arts. From the impressions made on the public at large and the objects for which donations have been made to that

school it seems to me that it behooves the Government to recognize it as a self subsistent offshoot of the Institute proper and to provide for it accordingly by having some special teachers whose main business is to attend to that school. Unless that school is properly provided for, it will do no harm. We need to reserve one entire room for its use, and to keep its students apart from ours as far as possible. They must be treated more like mere schoolboys. The policy so far has been to get along as easily as possible from day to day. A definite system has yet to be made out.

Respectfully yours

John M. Ordway

CHICAGO

NEWSPAPER UNION LIST

MASS. INSTITUTE OF TECHNOLOGY, Boston.—Courses in civil, mechanical and mining engineering, chemistry. School for manual instruction in trade work. Examinations Sept. 25 and 26. S. Kneeland, Sec.

The Daily Monitor.

PUBLISHED EVERY EVENING,
BY THE REPUBLICAN PRESS ASSOCIATION
STATESMAN BUILDING,
Corner of Main and Depot Streets,
CONCORD, N. H.

MASS. INST. TECHNOLOGY, BOSTON.

COURSES of Instruction in Civil, Mechanical and Mining Engineering, Chemistry, Metallurgy, Architecture, Science and Literature, &c. School of Mechanic Arts for manual instruction in trade work. Entrance examinations Sept. 25 and 26, at 9 A. M. SAMUEL KNEELAND, Sec'y.
WILLIAM B. ROGERS, Pres't. A19 2taw4w

The Massachusetts Institute of Technology has a reputation second to no scientific school in the world, and the "School of Mechanic Arts" offers unusual opportunities for practical instruction.

Baltimore American.

SATURDAY, AUGUST 17, 1878.

MASSACHUSETTS INSTITUTE TECHNOLOGY, BOSTON.—Courses of instruction in Civil, Mechanical and Mining Engineering, Chemistry, Metallurgy, Architecture, Science and Literature, &c. SCHOOL OF MECHANIC ARTS for manual instruction in trade work. Entrance examinations Sept. 25 and 26, at 9 A. M. SAMUEL KNEELAND, Secretary.
WILLIAM B. ROGERS, President. au17 2aw3t

THE SPRINGFIELD REPUBLICAN: SATURDA

MASS. INST. TECHNOLOGY, Boston. Course of Instruction in Civil, Mechanical and Mining Engineering, Chemistry, Metallurgy, Architecture, Science and Literature, etc. SCHOOL OF MECHANIC ARTS for manual instruction in trade work. Entrance examinations September 25 and 26 at 9 a. m. SAMUEL KNEELAND, Secretary.
WILLIAM B. ROGERS, President.

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Boston Transcript

Mass. Inst. Technology, Boston.

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SAMUEL KNEELAND, Secretary.
WILLIAM B. ROGERS, President. ThM12t au 15

PROVIDENCE JOURNAL.

Mass. Inst. Technology, Boston.

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WILLIAM B. ROGERS, President. MT8t au19

THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY has a reputation second to no scientific school in the world, and the "School of Mechanic Arts" offers unusual opportunities for practical instruction.

Boston, Aug. 30th 1878.

President Wm. B. Rogers,

Dear Sir;-

Prof. Ware has asked me to state to you under what circumstances I think I can carry on my work in the main building, satisfactorily, while retaining the direction of the metal-working shops, for the ensuing year, and developing the courses of instruction, which have been but partially arranged, in accordance with the scheme that has already been undertaken.

I think that I can do this if I can have such aid as I shall suggest below.

If I can have the aid of the Assistants in Mechanical Engineering for services which are independent of the shops.

If I can have enough intelligent and competent assistance in connection with the shops to carry out the directions which it may be necessary to give.

If I can have the priviledge of nominating my own assistants.

Boston Aug. 30th 1875.

President Wm B. Rogers

Dear Sir

Prof. Ware has asked me to state to you under what circumstances I think I can carry on my work in the music building satisfactorily while retaining the direction of the medical working shops for the ensuing year; and developing the courses of instruction which have been but partially arranged in accordance with the scheme that has already been under taken.

I think that I can do this if I can have such aid as I shall suggest below.

If I can have the aid of the Musical and in Mechanical Engineering for services which are independent of the shops.

If I can have enough intelligent and competent assistance in connection with the shops to carry out the directions which it may be necessary to give.

If I can have the privilege of nominating my own assistants.

If such apparatus as must still be purchased, in order to make the course truly comprehensive, can be supplied. Or, in case the Corporation cannot furnish such apparatus at once, if the Committee on the School will be satisfied with the best approximation to such a comprehensive course that I may be able to have carried out by use of the apparatus at hand.

If a sufficient number of inexpensive cases can be made for each shop or laboratory to provide places for all the things that need to be kept about the rooms.

If the necessary supplies of metal &c, can be furnished, as usual, by the Corporation.

Such aid would relieve me of all of the duties that I could be relieved of, while actually controlling and directing (under the Committee) the shop instruction.

Respectfully yours,
Channing Whitaker.

Prof. Whitaker
Aug. 30th 1878.

If such appropriations must after be purchased in order to make the course truly comprehensive, can be supplied. Or in case the Corporation cannot furnish such appropriations at once, if the Committee on the School will be satisfied with the best appropriation to such a comprehensive course that I may be able to have carried out by use of the appropriate at hand.

If a sufficient number of inexpensive cases can be made for each shop or laboratory to provide places for all the things that need to be kept about the rooms.

If the necessary supplies of water to can be furnished on usual by the Corporation.

Such aid would relieve me of all of the duties that I would be relieved of, while actually conducting such directions (under the Committee) the shop work.

Respectfully yours,
Manning Whitaker.

Inst. Technology. Boston, August 6th 1878.

Prof. Rogers:—

Dear Sir—

I have been talking with Prof. Ordway since Prof. Runkle's departure and he thinks that I have not attended to the duties of the Institute

I was greatley surprised, when he said it, because of all the Professors of the Institute, he, has had the least to do with me, from whence to form a good judgement.

He said that in Foggs time, here the work was done more promptley.

Mr. Fogg had a carpenter most of the year to assist him,

The work has increased since his time, and he has said to others, and to me, before he resigned, that I would have difficulty, by and by, as things would be more out of repair from year to year.

During last term all the extra help I had was one man during the Spring Annual Vacation

in making an improvement in the Architects Dept, Prof. Ordway said to me that the work Prof. Cross left to be done was not attended to last summer, until after the term commenced.

I said that he was in error, as I had done the work on time, which was assignned me by Prof. Cross, and, Prof. Cross told me, when he was going out to see Prof Ordway, that he would set me right about it,

Next. I was told that I was away from the Inst-itute a great deal, and no one could find me, when wanted.

With regard to that, I will say that of the amount of work I have had to do at the Inst, the most of it, is away from my room, where people call, who want me, I set a time to be there from 12 o'clock until past one and, when I left told the Hall Boy where to find me,

Then Prof. Ordway said I was away on private affairs of my own, that I had an outside interest,

I said I had none, but, that of keeping my Cadets accounts, and I took a little time evenings in which to do it.

I think Prof. Ordway derives his suspicion more from the reports of the carpenter who works out in the shops, and the man who is ~~acting~~ as running the boilers, both of whom have ends to their advantage in view, in case of my being dropt as Prof. Ordway has intimated

I feel greatly concerned about my situation and am at a loss how to counteract the impression Prof. Ordway has received concerning me, he told me twice that it was no personal affair to him. If not I pray, that you will give me a hearing before you make your decision. I have but litl time to think and write clearley about the matter. I have spent the greater part of the night to write this to you but I am afraid not with great success for I am tired. But I wish to say this much. That feeling as I do a very great personal interest in the wellfare of the Institute on account of the kindness, trust and confidence, bestowed upon me, by the Faculty, members of the Corporation, and you in particular, it has given me an incentive to do my duty conscienciously and with pleasure to convenience or pecuniary consideration. And especealey have I tried to keep up that spirit of veligence for the safety of the Inst from fire, which I remember your notes of warning gave to Mr. Fogg, during the time you were living on Temple Place

I told Prof Ware that Prof. Ordway questioned my usefullness, and he drew down the corners of his mouth, and said. "He (Prof Ordway) has not known you as long as I have", Prof. Ordway, has had, very little to do with me in the Main Building, having confined himself almost exclusively to the "Womens Laboratory". Please pardon this privalege which I have taken in addressing you, but Sir I feel that it would be a great evil. if I should lose the kindness and good will of Mrs Rogers and yourself.

Very truly yours.

Johnny.

Johnny Johnson
Ft. Pain?

Gibbs Avenue
Newport Aug. 8. 1878

Dear Mr. Thayer

I thank you for your letter of the 2d. inst. & shall have much pleasure in forwarding your wishes in regard to Lieut. Barber, when a vacancy arises in our Military Department.

I have not seen Lieut Hubbel, our present Instructor in this branch, since June, and do not know how long his assignment has been with us, but supposes it to be for the Institute in the last. He has made himself very useful & acceptable ~~in the discharge~~

~~of his Election but of course his~~
~~The fund of the debt is determined~~
~~by the Authorities in Washington.~~
~~but~~ I have a presumption
~~presumption~~ that it was for three years.
~~which I may learn.~~

~~I pray you dear Mr. Thayer to~~
Allow me dear Mr. Thayer
to thank you most heartily for the
~~kind letter~~ your kind letter
of July 19 – ~~expressing your~~ which
as from your continued interest
in the Institute. ~~already the~~
~~most indebted you~~ so largely
indebted to your generosity, I
believe me

Allow me dear Mr Thayer
to use this occasion
to thank you most heartily for
your letter of July 19, which gives
us assurance ~~that you~~ of your
continued interest in our
Inst. already so largely
indebted to your liberality. I
~~believe me~~ very
~~Kind~~ best Kind regards to
Mrs Thayer ~~believe me~~
~~Always faithfully~~ as ever
Yours faithfully
W. B. R.

Mass. Institute of Technology
Boston, Aug. 9th/78.

President Rogers,

Dear Sir;-

I have received a note from Dr. Kneeland, saying that "the Committee on the School" would give me "a hearing, in the matter of Prof. Runkle's bill &c" on Tuesday next.

I replied requesting the full text of the matters on which I was to be heard and the full text of what Prest. Runkle had written relating to it.

He replied that he had no authority to give me what I asked for.

Can you tell me who is authorized to give it to me, or must I wait until Tuesday afternoon? Respectfully yours

Channing Whitaker

To Rev. W. Whitaker –

N

Gibbs Avenue
Newport Aug. 9. 78.

Dear Mr Atkinson

Your substitute-clause suits the case exactly.

Mr H. B. Rogers, whom I met this morning, seems to think that little can be done in the way of subscriptions until Sept. I do not quite agree with him, but we can confer on the matter of sending forth the appeal, now or later, when we meet next Tuesday —

Yours faithfully
William B Rogers

Edward Atkinson Esq.

Newport Aug. 10. 78.

Dear Prof. Whitaker.

The object of the Comm. on the School in appointing a hearing next Tuesday, is to ~~give you~~ enable you that you may ~~have the opportunity of stating, making of statements of~~ making to them a full statement ~~of what of your~~ ~~facts~~ of what you relate to the ~~matter in dispute~~ misunderstanding between you & Prof. P. in regard to the Bill, and to your connection ~~with~~ in the management of ~~under~~ ~~with~~ the School Shops.

You will do well to give a brief ~~but~~ Hist. of your labours ~~to~~ connected with the Shops, & to what extent Prof. R. & controlled your ~~work~~ duties & and your expenditures ~~to~~ in these ~~Connection with these~~ relating ~~to these~~ — When & in what degree these duties interfered with your ~~other~~ work in the Dep.t of Mech. Engineering — and 2d — the ~~some~~ particulars as well as you remember, of ~~the~~ your several earlier & of ~~your~~ the last interviews ~~with~~ ~~Prof. R.~~ which you had with Prof. R. ~~in the~~ ~~on the subject~~ ~~of the dispute~~ between the ~~bet~~ disputed bills ~~and upon~~ ~~which~~ was the subject of discussion —

A Calm Statement such as you made to me & to Mr. E. S. Philbrick will ~~one~~ ~~such~~ ~~further relevant~~ details of ~~but~~ ~~getting important details~~ relevant ~~to be~~ ~~I think~~ be all that is needed from you.

Massachusetts Institute of Technology
A meeting of the Committee on the School was held at the Institute Aug 13. 1878 at 2½ PM

Present Mess Rogers – Bonoi – Philbrick E. S. ~~and~~ Atkinson and Cummings

The subject considered was a certain bill for expenses incurred by Prof Whitaker with the alleged authority of the late President and the action of Prof W. in respect to a settlement of the account

After a hearing of the case in which documents signed by the late President had been submitted by Prof Ordway and a statement by Prof Whitaker it was

Voted That the hearing be adjourned for further consideration, at the order of the chairman and that in the mean time it be decided, that no cause has been shown such as to make it incumbent on the Committee to ask the resignation of Prof Whitaker, it being understood that such a suggestion

had been made for the purpose of bringing the case into form for the hearing

Adjourned

Edwd Atkinson
Acting Secy

AGRICULTURAL COLLEGE,
COLLEGE STATION, TEXAS.

"First the Blade, then the Ear;
After that, the full Corn in the Ear."

Aug. 14th 1878

Dr. Wm. B. Rogers

My dear Sir:

Some time since, I addressed a letter to Mr. Runkle, asking if possible to give us the estimated, or base costs of the Dept. of your School of Technology. We are anxious to get, what your shops - your Engine, or Engines your machinery, in a word what would be necessary in the way of an outlay to

applicants the Boston School of Technology—
I recommend in reply that Dr R— was in Europe, and that the writer had no means of telling.
We have full answers from the three Institutes Worcester thro' Reinard Thompson—We hope to get from most of the Schools of Technology their estimates—We are particularly anxious for your School, and hence I have addressed you, knowing that you were

over

the first named in the orig-
-inal act of incorporation,
and that you must have
in your possession the reports
from its foundation -
Our object is, having organized
the Literary, military & Physical
Dept.s - to now, at once
inaugurate the Mechanic
-al Dept.

Of course we shall have to go
before the Legislature, and that
too this Winter.

I have Presidents Report Sept 30, 1876
but Reports do not give what
we desire -

I have no reference to give
you, Dr., in Boston -
I have correspondent with Dr.
Eliot of Harvard, Dr Philbrick
& others.

But I know a pupil of
your pupil "Frank" Smith
at our Lawrence - Have
lying upon my table a
copy (mislaid) (who out of print)
of Rogers Mechanical Philosophy

I do not know Mr Lange personally
he is also an alumnus of the
Inst.n - I think these sufficient.
Please excuse my length, and if you
can, help me, and believe me
Your ever old Sent Alex Hogg

Mass. Institute of Technology.

Boston, Aug 19th 1878

President Rogers

Dear Sir

As Dr Kneeland is away to-day I cannot get at the records to find out about Lieut. Habbell's time of service. The usual time of detail for such a service is three years I believe, and he has been here but two years Lieut Zalinski was here three years and then had an extension of his time another year. I have heard nothing whatever to indicate that Lieut. Habbell is not to continue here, but if there is any doubt about the matter I can write to him. His address is 123 E 23d St New York.

As the first of September is approaching very fast we turned over the

matter of advertising to Mr Wides, and I have not yet received any paper with the new advertisement in it. We took the shorter form for most of the papers, but I have no copy of it myself. We shall probably have some in print in a day or two, and having it in type it will be easier to see whether any alteration is needed.

We were almost resolved into mucilage last week, but it is quite comfortable today

Respectfully yours

John M. Ordway

[Aug. 20, 1878?]

Dear Prof. Ordway,

I have not yet heard from the Sec'y of War, but as I know that an influential friend has written to Col. Dennis in support of my request for the detail of an officer to the West: it is best that we should wait yet longer before ~~giving up~~ making any engagement with Lieut Carter. I suppose a few days will decide this matter.

When I return on Monday next I shall wish to look over the Catalogue with you, in regard to changes to be made in it before commencing the printing.

Newport R. I.
Aug. 20. 1878.

Alex. Hogg Esq.
Dear Sir

Your letter of the 14th
has just
Mss. reached me ~~has~~ been forwarded
from Boston. In reply I
can do no more at present
than to send you a copy of our last
Annual Catalogue - from which
you may gather an idea ~~the Extent~~
~~& extent~~ of the extent &
number of the courses, & of
the Laboratories which form

an integral part of nearly all of them —

These have grown up gradual growth, very slowly & laboriously from small beginnings to the in best cases it would be, very difficult indeed impossible to find exactly what in their present condition they have cost the Institute — *

The great subdivision of the classes according to the methods of instruction — requires a very large corps of Profs & teachers & other Officers, & to furnish them with the Museums, Laboratories & other Museums & Laboratories — the expenditure of the Institute very large, at its beginning & for the last one or two years nearly $70.000.

* But on my return to Boston in October, I may be able to secure some of the details about which you enquire —

C. B. R.

FALL TERM begins first Wednesday of September.
WINTER TERM begins first Wednesday of January.
SPRING TERM begins last Wednesday of March.
COMMENCEMENT on fourth Thursday of June.

West Virginia University.

Noels P. O., ~~Virginia~~,
Morgantown, Aug. 23rd 1878

Prof Wm B. Rogers,

Dear Sir,

A professor of Natural History will be elected, Sept. 12th, by the Board of Visitors of the Univ. of Va. I am an applicant for the place, and write to ask that if you think favorably of what I have published on Geological Subjects, you will be kind enough to state it in a letter addressed to the Board of Visitors, and enclosed in the addressed envelope sent with this. I would not presume to ask this of you, as I am not personally known to you, but the Board of Visitors, not being scientific men, cannot judge of the scientific claims of any one unle

enlightened by persons qualified to speak in such matters.

I have been intending to write to you to inform you that my study of the geology of the Mesozoic of Virginia, now concluded, enables me to prove the correctness of your estimate of the age of the Fredericksburg Strata, which you long ago announced, to be approximately of "Portland and "Purbeck" age. I have found in them many fine fossil plants which show the age to be without doubt Upper Jurassic to Wealden. The lower James River Mesozoic, has also yielded me fine plants, showing these beds to be Wealden. These results I have yet to publish, which I will do soon.

Yours truly
Wm M Fontaine

X

Boston Aug. 26th 1878

President Rogers

Dear Sir

The inquiry about those geological charts that you spoke of the other day suggests a matter worthy of some thought and future action. There should be a full inventory of all the property of the Institute, including books, periodicals, maps, drawings, and all kinds of apparatus. The account should be descriptive and should state, in case of articles received by donation, who the giver was.

There should then be every year or, at the furthest every two years, an inspection of the articles and a full report of their state and condition made to the Government. In this way any loss, injury, or need of repairs would be known in season to ~~find~~ out with whom the responsi-

bility of misuse or neglect lay. Among so many professors and instructors as we have there may be, some time, one who is too indifferent to the full preservation of what is under his care. Destruction may sometimes be unavoidable or allowable and in such case it should be made a matter of record.

Then again in case of fire or other accident there should be some means of finding out what has been consumed.

It might be well, if this matter appears to you of importance, to have the Committee take formal cognizance of the propriety of having a schedule made and of instituting stated inspections.

It should be considered soon whether our relations to the Boston Society of Natural History require any action. By the present arrangement we pay them $400 a year for the use of their rooms and must continue to do so until a year's notice to the contrary has been given. I suppose we ought by all means to keep up a friendly relation with the Society, but whether this too shall be continued I am unable to judge as I know too little of the circumstances under which the treaty was originally made. Of course it is not necessary to raise any question at all about the relation unless you think some modification is desirable. It should be remembered that we use one of their rooms for the laboratory instruction of Prof Hyatt in Palaeontology but have otherwise made little use of the right of occupying their rooms.

Respectfully yours

John M. Ordway

Prof. Ordway

"First the Blade, then the Ear;
After that, the full Corn in the Ear."

STATE AGRICULTURAL AND MECHANICAL COLLEGE,

College Station, Texas, Aug 27 1878

Prof W B. Rogers.

My Dear Dr.

On my return from St Louis, meeting of the American association for the Advancement of Science I find your valuable favor 20th.

I thank you for your kind response - especially for your love for "our beloved University of Virginia"

Your Catalogue has not reached me.

I am anxious to print my paper before 1st October - Can't you get Mr Kneeland a better sense one of the old pupils of the School to collect the materials I need - Mr C. O. Thompson has sent me an itemized cost of this Institute - Prof Thurston - Hoboken will send me his on returning home. I met him

[8/27/1878]

"First the Blade, then the Ear;
After that, the full Corn in the Ear."

STATE AGRICULTURAL AND MECHANICAL COLLEGE,

2 College Station, Texas, ... 187.....

at St Louis - a man of genius -
as well as great study -
I was very much charmed with him
My object is to run my paper, 1st thro
a daily, and then put in bough
let out to car this must get at it
pretty soon
From what I've seen of the Worcester
Institute - they seem to run a man
ufacturing establishment - in their work is
Construction as well as instruction
We have a large field before us, and
our work is on a great magnitude
and hence (at so great a distance) we
must as the best we can - select from
the representations of each school what
seems best for us -
Hoping that you will excuse my over

my importunity - and assuring yourself
also that I feel under many obligations
to you for your kind word and kind
response I am, my dear Sir,

Your very Obl. Servt

Alex Hogg

Ps I send you another catalogue
direct to Newport, as there are not
forwarded. It also a pamphlet &c

Mass. Institute of Technology.

Boston, Aug 29th 1878

President Rogers

Dear Sir,

Yesterday I sent you a proof of the little circular that we propose to distribute in the Mechanics' Fair. The sheets were mailed as soon as they came from the printer. Should you have any suggestions to make respecting it we shall be glad to receive them. What is already in type will fill somewhat more than six pages, and we have room for a little more matter so that one or two matters can be enlarged on a little.

It appears that the Government have passed a vote whereby the professorships of Zoölogy and Palaeontology are to be consolidated. It may be necessary therefore for the Committee to decide who is to give the instruction in these

subjects. Of course this involves the question whether the status of Dr Rueland and Prof. Hyatt is to continue the same for the coming year.

Our relations to Boston University need some consideration. It is greatly for our advantage that they make no attempt to start a scientific school of their own, and it seems well that they should continue to give their instruction in the physical sciences through us. A continued coöperation without close affiliation appears desirable on many accounts.

They have paid us $3000 a year for the instruction in Chemistry and Physics, out of which sum $750 has been paid to Prof. Cross and, I believe, $500 to Prof Nichols. Of this latter however I am not perfectly sure. Whatever might have been the propriety or impropriety of making such an arrangement with the professors, it has existed for two years and I suppose cannot be changed without showing sufficient cause. The University, being very short in its income, desires to have the same instruction given next year with the payment of $500 less. I think it would be well to consider the amount to be paid $3000 but agree to remit $500 for one year. The instruction is given in our laboratories and of course something comes in over and above the running expenses, for the further equipment of the laboratories themselves.

It is also better that our professors should be able to add something to their salaries by a simple extension of their regular work, rather than by having recourse to outside work.

I have given the instruction in Botany and the payment for this work has not been made yet. I should like to know whether I may personally receive the

money and receipt for it or whether it should be paid to the Treasurer.

There is to be an Agricultural Fair on the Back Bay land during the month of October, and the managers wish to have our cases of seeds from the Centennial Exhibition shown there. It would give us a little chance for advertising again and I think it would be well to let them have our collection of seeds and one or two drawings from the biological laboratory. These last to be sure do not belong to the Institute, but that matters not; they are used by us.

Respectfully yours
John M. Ordway

Prof. Ordway

775

68. Onslow Gardens,
South Kensington.

Ocean House
30 Aug/78

My dear Professor

Your kind note reached me as I was starting for Boston en route for Nahant. I am sorry that I am unable to accept your very courteous invitation

Yours truly
Lyon Playfair