6 Papers, September 1880

file

Newport Sept: 25. 1880

Dear Mr Jappan

You will notice that on the back of Lieut: Hulbliele's letter I expressed a doubt as to the correctness of his information but I have written to ask him to give me his authority for the statement that the War Dept: has lately restored a second officer to the Naps: Gnota. Should he be right we can then secure an officer without cost to the Insh: If however we avail ourselves of the action of last winter marked in red lines on the document I sent you, we should have to pay the officer the difference between his reduced & his full pay, how much I do not know. Unless we can secure an instruction on the former basis I would be disposed to close

with Col: Chadwick.

I addressed my letter to Hulliche "Fort Hamilton New York Harbour" If I am wrong please to let me know.

I regretted that I could not make my mem: more detailed in some parts but I was too ill to revise them when I found myself compelled to be absent from the meeting.

I think the action in Bro: Runkle's case was just & kind to him & fair to the Inst: & has given me relief & satisfaction. I am writing to him as requested by the Committee.

Yours faithfully
Wm B. Rogers
by E R.

Thank you &c.

Boston. Sept 24. 1880.

Dear Professor Ropes.

Will the excellence of Mr J. A. Lowell every member of the Committee was present yesterday afternoon. Your memorandum arrived in due time, and subjects were taken up in order.

Professor Runkle's position excited a discussion extending over an hour and a half. Results reached in regard to him were these.

1st Runkle for the coming year to take all work of Math: Dept which does not interfere with Osborne.

It was thought to be unwise to agree to future arrangements as changes in President might bring other changes, and moreover the whole subject of organization of Mathematical Dept was in hands of Committee to report upon.

Math

X

Dear Professor Ropes
I heartily trust that you are spared
Sincerely
Faithfully yours
C. W. Eliot

2nd Rankle to receive $2.250.00.
After great discussion the opinion prevailed that Rankle was entitled to regard himself as Regular Professor, and that the terms and conditions under which he resigned, and Corporation accepted his resignation as President, would not fairly permit the Institute to offer him less than the other Professors received.

3rd Committee recommend to Corporation that "Higher" be dropped from title of Walker Professor of Math:

4th Special Sub. Committee on organization of Math: Delay to report as to need of two Professors of Mathematics. Atkinson resigned from this Com: and Paine substituted.

The communicating of Committee decision to Rankle was left to you. This morning Rankle asked me if Committee decided to give him 1st year work. To this I replied "Yes", and added that you would inform him of Committee action.

So much for the Rankle matter.

The time for other questions was limited, but it was voted to appoint

Holman -	Salary -	$900 -
Pickering.	"	500 -
Atkinson Assistant	"	300 -

Wm B. Rogers, Cummings, E S. Philbrick and Carson a Special Committee with allowance of $1500. to decide as to need and salaries of other assistants mentioned - viz: for Wing, Whitaker, Ordway. [(Swain) Henck.]

Mr Rich appointed Secretary's Clerk with Salary of $400.

Wave allowed to Embury Harker as proposed.

Paine and Jackson to report at next

Meeting of Committee on to Military Instructor.

Have you any evidence that Massachusetts is to be allowed another U.S. officer? The law now appears to be that thirty officers may be detailed in ratio to population. This would give the larger states two or more, but would hardly allow Massachusetts more than one. Perhaps the States and Territories have been grouped so as to permit two officers to fall to Massachusetts. ~~and the U.S. Infy~~ Can you say yet how this is?

After voting to recommend to Government the Institute to appoint a Committee to consider expediency of establishing Dept of Naval Architecture & Steam Engineering Meeting adjourned.

There was much conversation about restoring salaries, but it was thought best to see precisely what income was to be. December 31 is the first pay roll which would be affected by increase, by which time we shall know what

Brookline, Sept 20 1880.

Prest Rogers-

My dear Sir- Will you kindly inform the Committee on the School at their next meeting that I have returned home in full health & strength, & desire to enter upon the duties of my Professorship-

With kind greetings to all I am

Very truly yours,
J. D. Runkle-

(1.) Profr Runkle
for
Committee on the School.

Newport Sept 20 1880

Dear Sir

Prof. Runkle wrote to me a few days since, asking for an interview, which I was not able enough to grant; & hearing that he had returned with the expectation of displacing the present Mat: Prof: I wrote to him to prepare him somewhat for the disappointment in store for him.

I enclose a copy of the paragraph in my letter, relating to this subject.

It seems to me that our best course under the circumstances would be, while retaining Prof. Osborne in his position, with the full emoluments of his Professorship, to assign to Prof. Runkle the other work of the Dept., which with the large incoming class would I think give him full employment & might be made worth his acceptance.

Considering his long services commencing with the formation of the School, might he not,

in the event of his remaining he permitted for the present at least to retain the old title of "Walker Prof^r of Math:" (not of "higher Math:" which was an addition to the original title & expressed nothing.)

I send you these suggestions for what they are worth. Be so good as to pass my letter with the enclosed extract to Mr Atkinson & Mr Cummings.

Believe me yours truly

William B Rogers.

Letter to E. S. Phillbrick
enclosing note to Prof. Runkle
of Sept 18. 1880.

Mass. Institute of Technology.

BOSTON, Sept 17th 1880

Prest. Rogers

Dear Sir,

The document relating to military matters was laid with your other mail matter on your table a long time ago and I have not been able to find anything of it lately. I think you must have taken it away, with other matter some time. I have looked for it two or three times and cannot find it here.

Mr Tappan has been negotiating with Col. Chadwick of Salem about the military instruction for next year and Mr Chadwick has been here to inquire about times. He was to let Mr Tappan know this week what he would do.

I am glad to hear that you are improving in health, and I hope you will not let business weigh on your mind. I believe there is little to be done now except to adjust Prof. Runkle's status and to provide the military instructor. As to Prof Runkle it would seem that he ought to be willing to take hold of whatever there is to do at present and see what re-adjustment may appear advisable during the year. Prof Osborne is reluctant to consent to any change at this last part of the vacation, as he has been expecting that were any change to be made in his status it would be made in season for him to consider what he would do about it. Prof Runkle claims the right as senior professor of mathematics to select such teaching as he thinks best. Osborne claims that Prof. Runkle's professorship has for eight years been nominal and if he now assumes actual work, it is as though he were a newly appointed professor. I doubt whether they two can adjust the matter.

Very likely the Committee on the School may have to say what Prof. Runkle shall do for the present and it does seem as though they might adjust it without putting you under the trying necessity of trying to reconcile all troubles.

The inquiries for catalogues and Examination questions are numerous and I think we are going to have a goodly number of new applicants

Respectfully yours
John M. Ordway

Mass. Institute of Technology.

BOSTON, Sept 15 1880

Dear Prest Rogers.

I have just got your note of the 5th. & deeply regret that so much time should have elapsed before I could reply. You know well how sorry I am to hear that you are not quite well; & beg to know when I can go to Newport to see you. We landed in N.Y. one week ago yesterday, but the weather was so hot & Mrs R was so feeble that we were obliged to remain there till Thursday, when we got her safely home. She has revived somewhat, but can not yet sit up. But she is very happy to be home again, & I trust will soon regain her strength.

I think it will please you & Mrs R, & also relieve your minds in regard to her when I tell you that we are expecting an addition to our family some of these days.

I am writing at the heat, but I know I can venture to send you both her best love.

Do drop me a line or telegraph when I can see you for a few hours in Newport. I must not remain away over night.

Ever devotedly yours
J. D. Runkle.

ROSS, TURNER & CO.,
159 DEVONSHIRE & 18 ARCH STS.,
BOSTON.

Kastner

Sept 30th 1880

Prof Kastner
My Dear Sir

I have recently had a conversation with Mr Lowell in relation to your suggestion to open a drawing School for the purpose of preparing candidates for the School of Design. I have delayed action for a few days in order that I might have an interview with Mr Bulson who has just returned from his summer retreat in Catskill mountains where he has been preparing (principally) outlines of natural objects for the use of his Class in the Eliot School. I think you will be pleased with his portfolio. Mr Bulson was much interested in the suggestion which I told him you made to have you assist him.

Mr Lowell appeared to be much interested

in your scheme, and will entertain it, provided it is put into a definite shape with an estimate of the Expense and then have it come before them in the form of a recommendation from the Committee on the School in the Government of the Institute,

I think you had better find out when you can have a room for the Class with an estimate of the expenses & the number of pupils you can accommodate the prospect of getting pupils who will agree to enter the School of Design when qualified &c &c, and then ask the Committee on the School to approve it and ask Mr Lowells cooperation, I will do all I can for you this week; next week I will be absent from home,

Yours Truly M D Ross

How many of our Educat School pupils can you enrolled in your class this year?

Boston. Sept 29. 1880.

Dear Professor Rogers.

Lieut: Homer, the officer recommended by Lieut. Hulbert, called at the Institute this morning, and from him I learned that the authority for the belief that another officer could be detailed to Massachusetts was to be found in the Army & Navy Register — a copy of which I found at the U. S. army officer in this city. From this paper it appears that this year no change can be made, but that next year two officers will be detailed to the States of Massachusetts, Rhode Island & Connecticut.

Genl Paine and myself have therefore engaged Col John C. Chadwick at 400 per annum as Military Instructor for the coming year.

A number of attendance papers filed up to this morning was 222. Of course there will be many more than this.

I heartily trust that your strength will come back with our beautiful autumn weather, and beg that you will unhesitatingly and largely call upon me for information about the Institute, or service in any direction.

Yours sincerely

Lewis Wm Salter Jr

Rev: Wm B. Rogers

Fort Columbus
Governors Isl. N.Y.H.
Sep. 29/80

My dear Sir

Your of the 25th
just is just at hand having
been addressed Fort Hamilton
which delayed it a day.
My authority regarding the
redistribution of Army officers
at Colleges was an official
announcement in the Army & Navy Journal
of about four weeks since
which I showed to their
Homes. I have just looked
for the article again in
the files of the Journal
in our reading room, but
unfortunately some body

has cut it out -
You had best write immediately to the Secy of War -

Yours very truly
H. W. Huntsfell Jr.

Prof Wm. B. Rogers
Newport
R. I.

P.S. Since writing the above I have found the article & sent it to Lt. Homer requesting him to send it to you. It would seem that while Mass is entitled to another officer she will have to wait for the expiration of the year to get an equivalent of a supernumerary officer at the West. (Lt. Davis

Sent with a Tarrantall Rifle (Mass) — the rifle then to be delivered by Placer Cleaner, Gunsmith & an application will be made from Mass. N.G. or Gen.

565

Long Branch
N.J.
Sep. 28 1880

Dear Professor

I have received the "Programme" of the Boston Meeting & looked through it carefully.

Most sincerely do I congratulate you, & the Boston Members on its eminent success - certainly superior to any ever held by the association. I shall look anxiously for the publication of its valuable Vol.

Truly Yours &
Isaac Lea

Prof. Wm. B. Rogers

P.S. I believe I am one of the oldest members living

68
68
72
3 | 208 | 69
18
28

70
70
140
70
110

4 | 68 | 17
4

4 | 72 | 18

4 | 70

Newport Sept. 28th 1880

(X

Dear Prof.

I regret extremely that I was unable to be present at the Comm. meeting on Thursday last. Mr Tappan has informed me however of the action of the Comm. & of their wish that I should communicate it to you.

The Comm. decided that for the coming year you should have charge of all the work of the Dept. which is not covered by Prof. Osborne's course with the title & salary of full Prof.

It was thought unwise to agree to any arrangements beyond the year as changes in the Presidency might involve other changes & as the whole subject of organization of the Math. Dept. is in the hands of a comm. to report upon hereafter.

This decision corresponds I believe with the plan arranged

between you & Prof. Osborne for the present year of which you wrote me.

I write this in my chamber to which I am still confined, therefore please excuse my brevity & hoping to see you at the Inst. before long believe me

ever faithfully yours

William B. Rogers
by E. R.

To Prof. J. D. Runkle.

Mass. Institute of Technology.

BOSTON, Sept 24th 1880

President Rogers

Dear Sir,

The number of new applicants for examination was fifty and of these four I believe were found wholly unfitted to enter. The rest are admitted with about the average amount of conditions. We cannot know till the middle of next week just how many of the examined students will actually come, but there can be hardly less than eighty. The divisions will be too large for one instructor in Drawing and it will, for aught I see, be necessary to employ an assistant in drawing.

It is important that there should be an instructor or an assistant in the drawing room all the time, and without additional helps that cannot be managed.

Whether Prof Nichols can get along in the laboratory with a single assistant is questionable. It would be best to authorize the temporary employment of such help as he needs because his heaviest work comes in the Fall term, and one assistant may do in the Spring.

Beyond these I do not see a necessity for an increase of force for instruction, though Prof Wing is anxious to have more helps in his laboratory.

Our repairs are nearly finished, but it has taken pretty close calculation to get through in time for the beginning of the school year and it was absolutely necessary to employ some extra helps for cleaning up.

The American Association work in sending off Proceedings has taken much time and Putnam has but just got through with our geological room.

Our professors are all back except Cross and Ware, and all the assistants and instructors are ready to go to work, I believe, though I have not seen Pickering yet.

If we do not get an army officer for the military department Col. Chadwick is ready to take hold, and the arrangement of the matter is left with Mr Paine and Mr Pappan.

Respectfully yours
John M. Ordway

Comm: on School Sept. 23. 1880.

1. Arrangement of the Math. Dep. for the Session of 1880–1.

Without interfering in any way with Prof. Osborne's Professorship, assign to Prof. Renkle, the remaining work in the Dept. which will be the entire work of the 1st year Class, divided into 4 or more Sections. See Renkle's letter stating the recent understanding between Osborne & Kennedy, and since I wrote yesterday.

If funds allow, make R's Salary for this year ... say 1500 or 2000, with the understanding that the arrangement is only for this year.

Astronomy & both Branches of Calculus ought to be retained in the Math. Dept.

2. Mention resign.n of J. B. Henck Jr.

Recommend appointment of S. B. Holman as Instructor in Physics with Salary of Other Instructors (900) and the appointment of Calleam E. Pickering as Assistant with Salary of $500.

3. Resumed that Prof. Alkinson be allowed a Male Assistant at ~~250~~ 300 dolls.

3½. Prof. King's assistant.

4. Speak again of Mr. Swain as a very desirable Assistant in Civil Engineering - and recommend his appointment - if possible.

5. Mention Prof. Ware's request to have a free student to take care of the Collections & do other Chores ~~both~~ for the Dep^t as last year, & say that I have authorized him to do so, & to employ Mr. Hooker (who enters as Regular in Architecture) for that purpose

6. State that early in the summer I authorized Prof. Richards to engage a clerk to help him in the drudgery of his Secretary's work.' Apparently he has been in attendance all the Summer at a salary of — ?

7 - Recommend that Prof. Ordway be allowed an Assistant.

Ask Prof. O. as to details.

Also see if Prof. Whittaker has an additional Assistant - O. Mendy asks to replace the former one -

8. Military Instructor -

(a). Letter from 2^d Lieut Brant. U.S. Infantry, who is highly spoken of by Prof. Gibbs.

(b). From Lieut Hubbard on former Instructor, saying that Lieut Hosmer of 5th Artillery is an applicant & commends him. He says that the War Dep^t has lately restored the Office to the quota of Majs. removed some years ago.

(c) Consider the application of Col. Chadwick - to which I strongly incline unless economy opposes it.

What is the diff. between Whole & Half Pay - in the case of 1st. & 2^d Lieutenants. See document page 6.

9. Shall the Govt. establish a department of Naval Engineering & Architecture, at this time? See letter of Capt. Rice, also that of Gov. Rice, & my reply to the latter. Refer to Engineer Faber's fitness as educator & scientific Knowledge.

The success of such experiment will depend on the qualifications of the Naval Engineer assigned to us by the Navy Dept. He should have good scientific training and gen. education as well as practical skill. & the Institute should judge of his fitness

Appoint a committee to inquire into the subject, of which Gov. Rice should be one

10 The original title of "Walker Prof. of Math." should be restored, omitting the word "higher" which was added some years since.

11. May we not on Mr. Olt's return the Prof. salaries at least partially to the former scale. Suppose 2400 or 2300 dolls, & make proportionate increase to the other Instructors? Some action in this direction would be very satisfactory.

Notes for
Meeting of Com. Sept. 23 —

1. Consider further the accommodation for the Post. in the Inst. building —

2. ~~Report~~ Report of Sub-Com: on the comm. of Pal: & Geol:

3. For the rent to be paid by C. Hall School for use of Gymnasium

4. Shall all students be charged as heretofore for Gymn: whether using it or not?

5. Head of School shops?

6. Re adjustment & organ. of the Dep'ts. of Sc; & Lit.

7. We have been paying $40 a month for the Care of the Reading Room. Prof. Ordway proposes to employ 2 of the young women of the Women's Lab: to relieve each other & keep it open from 9 A.M. to 4 P.M. in consid. of their Laboratory Opportunities —

Review is not the present arrangement also of great assistance to Prof. Atkinson — & should he not be consulted?

See whether the French is kept at contemporarily

List of Dowels Courses for this season

Tuesday or Friday

12.50
.50
13.00

37.5
3.75
40.25
1.4
12.50

Matter

X

Dear Mr Tappan

My general strength had so improved that until this afternoon I was confident of being able to meet the Committee tomorrow, but my physician so urgently desires me to avoid aggravating my local irritation, that I must submit to this disappointment for the third time.

I send you, to be presented to the committee, the memoranda I had proposed to read myself, along with letters &c

illustrating certain of the questions.

Please take them in the order of their numbers corresponding with the numbers on my resume.

I trust that the committee will find that the increased clafs ~~wide~~ may justify an early if not immediate return to old salaries, tho' I beg that they will not consider me as urging such change without full justification.

I thank you for your telegram of this morning, & now feel confident that we shall go beyond 300. With many regrets & with kind regards to all present at the meeting believe me

yours faithfully

William B. Rogers

by E. R.

Newport Sept: 22d 1880.

To Lewis M. Tappan Jr.

4600

Inst. of Technology,
Boston, Sept. 22, 1880.

To the
Committee on the School,

Gentlemen:

Prof. Runkle proposes that after this year the instruction of the Second Year's Class in mathematics be assigned alternately from year to year to him and to myself.

If this alternation of instructors meets the approval of the committee, I desire to

express my willingness to concur in such an arrangement; but I do not wish to be understood as recommending it.

Very respectfully submitted,

Geo. A. Osborne
Prof. of Math.

~~1.500. — 2250.~~ 6.500. —

300 — Atkinson Wells out 900 —
2250. — Rankle
200 — Physicy

2750 —
400 ~~Rich~~

EB —

Brookline, Mass.
Sept. 22 1880

To Prest Rogers, or
Committee on the School.

As neither Prof Osborne nor myself wish to teach only the elementary Mathematics of the first year, we desire to suggest the following arrangement as satisfactory to both of us.

This year I will do all the work of the first year, & any other required Mathematical instruction outside of the second year, Prof Osborne doing all the work of the second year.

Next year we will divide the work of the first & second years between us, Prof Osborne taking the Descriptive Geometry, & I the Analytic & Calculus.

This arrangement will enable

each of us to teach over the whole Mathematical Course every two years.

Hoping that this arrangement will be satisfactory to the Prest & Committee, I am

Respectfully yours,

J. D. Runkle.

Brookline, Mass.
Sept 21 1880

Dear Prest Rogers.

Prof Osborne has just left me, & I hasten to say that I did him injustice in the letter I sent you this morning. I found him entirely friendly, & while he did not wish to give up the Analytic & Calculus, he felt that I ought not to be willing to do only the work of the 1st year.

He came to the following agreement, which we feel that we can accept, & hope the Prest & Committee on the School will ratify it. For the present year he will take the whole of the

2d year work & I the whole of the 1st year - Next year I continue with the class, teaching the Analytic and Calculus, & Prof Osborne teaching the Des. Geometry & Stereotomy - while we divide the work of the 1st year between us -

In this way we alternate in the Analytic & Calculus of the 2d year, & on while on alternate years I do all of the 1st years work -

Hoping that you can agree to this division of the work, I am as ever

Sincerely yours

J. D. Runkle -

From Prof. Runkle
mentioning proposed agreement
between himself & Prof Osborne,
/

Fort Columbus, Governors Island N.Y.
Sept. 20th 1880

My dear Sir

Lieut. Wm. B. Homer 5th Arty, is an applicant for the position of Mil. Prof. at the Institute, it has very recently been decided at the War Dept. to restore the officer to the quota of Mass. owned at the time I left – Mr. Homer is an accomplished officer & agreeable gentleman & I believe would do good service for the Institute. His home is at Brookline –

If you can give him the position I should consider it a favor

I am very sincerely Yours

H. W. Abbell Jr.

Prof. Wm. B. Rogers
Boston

Letter from Lieut. Hubbell

I think Hubbell is mistaken about the additional officer allowed ~~at~~ lately to Maj: by the War Dep^t

WBR.

(8)

Sept 20. 1880.

X

Fort Columbus, Governors Island N.Y.H.
Sept. 20th 1880

My dear Sir

I do not know who is Secy. of the Faculty, so cannot address you by name, but I beg to invite, thro' you, the favorable attention of the Corporation & Faculty, to Lieut. Wm. B. Homer 5th Artly, who is an applicant for the position of Mil. Professor at the Institute, the War Dept. having recently decided to allow Massachusetts another officer. Lieut. Homer is a good officer & pleasant gentleman, his family are residents of Brookline. I should consider it a favor if you could give him the appointment. Would you have the kindness to send me the last two editions of the President's Report also Catalogue

I am yours very sincerely
H. W. Hubbell Jr.
1st Lt. 1st Art.

To the
Secy of the Faculty
M. I. T.
Boston

Brookline, Mass
Sept 20. 1880.

Dear Prof Rogers.

During the past year as I felt renewed health and strength nothing gave me more pleasure than the thought that I should return to the Inst. & enter upon the duties of my Professorship with energy & success. But in this it seems I am to be sadly disappointed. At my first interview with Prof Brewer I was told that I must take the entering class, or in other words, the place of an assistant in the department. This announcement surprised me beyond measure, but I supposed that an interview with Prof. Osborne would lead to an arrangement which would

be mutually satisfactory to both of us. But he has not deigned a reply to my note. Now you can see with what pain & mortification I have read your letter, in which I foresee my doom. I am to be forced to sever all connection with the Inst in order to preserve my self-respect. Is it possible that the Faculty, the Committee on the School, & the Corporation will all consider this the proper reward for the past? Do you consider this just? If the new class proves as large as it now seems, it should be taught in four sections; the second in two. This work including the Descriptive Geometry, will require twenty four hours of work, quite a reasonable amount for two teachers, & there ought not to have been the least trouble in an equitable & satisfactory arrangement. I could take the second year in Analytics & the Calculus, & Prof Osborne could take the Descriptive Geometry; & the first year's work we could divide between us. But it seems that Prof Osborne has forgotten who aided him to a place in the Inst, & prefers to treat me with disrespect.

When I find that this feeling is shared by the Committee on the School & the Corporation I shall know that my usefulness is indeed at an end. Did the Corporation really mean when they voted to accept my resignation as President, that I should

retain my Professorship, as was also voted? Or is it true that doing the duties of the Presidency for ten years to the best of my ability, & with all faithfulness, has proved my ruin? Every member of the Faculty & Corporation will look to you for direction in this matter; & if you think I have proved recreant ~~to~~ in my duty to you or the Inst, I have nothing more to ask.

I am happy to say that Mrs R. has had her best day today. But she is still exceedingly feeble & her recovery will be slow. Still we hope for the best. Give our best love to Mrs Rogers, & believe me

Sincerely yours,

J. D. Runkle

P.S. I hope to see you before the meeting of Corp on Above

Sept 19

MASS. INSTITUTE OF TECHNOLOGY,
BOSTON.

To the Committee on the School

Gentlemen

I consider that the most valuable part of the work done in my department by the regular students is the written work now done in connection with every exercise. It is however comparatively valueless unless carefully and regularly examined. It is entirely beyond my power to perform the whole of this examining work and much of its value depends upon the quantity and the regularity of it. The assistance of unpaid young women pupils has been although valuable was not of the right kind and I therefore respectfully request an

appropriation of $250 or $300 for assistance in this work. For this sum I can secure the services of a competent young woman a teacher of some experience, who is willing to come on such terms for the benefit she thinks the work and instruction will be to her.

With this assistance I will cheerfully continue to give the instruction in Political Economy in the second half of the third year until it can be better provided for, and shall be able to do more justice to extra terms in English subjects which I am now obliged to give to special students.

Respectfully
Yr obt Servt
W. T. Atkinson

Sep 19 1880

Newport Sept: 18th 1880

Dear Prof.

xxxxxx I am expecting to be with the Committee on the School on Thursday to attend to matters which have been delayed by my illness, & which I had hoped would have been settled at the beginning of the month.

The subject of chief interest in my thoughts has been the arrangement of the Mathematical Dep't to which the School Comm:

has given its consideration. Mr Mills having left us the Dep^t will of course need important reinforcement. Prof^r Osborne will, I take for granted, be expected to continue the duties of which he has had charge for so many years.

The large number of our entering class this year will call for a corresponding increase in the labor of instruction & I shall therefore hope that the committee may feel authorized to arrange the Dep^t in a way that shall be not unacceptable to you, or which at least would give you time & opportunity for securing a higher & more lucrative position should you desire it.

Math

X

Newport Sept 18th 1880

Dear Prof.

My ~~severe~~ late attack has so affected my nerves as to have disabled me from attending to any correspondence & has also prevented my inviting you to meet me here. I am expecting to ~~meet~~ be with the Committee on the School on Thursday to attend to matters which have been delayed by my illness & which I had ~~expected to~~ hoped would have been settled at the beginning of the month.

The ~~matter~~ subject of chief interest in my thoughts has been

the arrangement of the Mathematical Department to which the School Committee has given its consideration.

Mr Wells having left us the department will of course need important reinforcement.

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William B. Rogers.

To Prof^r Runkle

New York, N. Y.
Sept.r 17th 1880

To
The President
of the Institute of Technology
Boston
Mass

Sir

I understand that another officer is allowed for detail in Massachusetts, and that your institution is without one, I would very much like the detail. my home is in Brooklyn, and I could give you plenty of references.

Should you desire a detail of this sort I would like my claim to be considered. I shall be in Brooklyn next week, & would like to learn how the matter stands.

I am Sir
Very Respectfully
Your Obedient Servant
W. B. Homer
2nd Lt 5th Arty

Wolfborough - N.H. Prof: Ware.

Sept. 16. 1880.

(5)

Dear Mr. Rogers.

What I principally wanted to say to you when I was in Boston last week was this, that I should like to have a free student or two to help me take care of my collections and do other chores, as I had last year. I have had some talk with a fellow named Hibbin, son of a Naval officer in Philadelphia, who has had some office experience and seems very well qualified for the work. He can manage the expense of the school,

Hoping that this may find you well again,

Yours

W. R. Ware.

arch

board & lodging and all that, if he can have his tuition remitted. He proposes to be a Regular, and is so specially worthy of encouragement. This first year he will be in the First Year, accordingly, and not under any instruction unless he takes some of my work instead of some branches that he is already proficient in. But this will not interfere with his serviceableness to me, and it will be a positive advantage to have the same fellow for several years together. It is a waste of time & strength to have in a fresh servant every autumn.

I have been so busy & so much on the move since I was in Newport that I have let this matter go longer than I should. To facilitate the Dispatch now, I enclose a letter to Mr Hooker for you to forward in case you approve.

I hope that the several points on which I wrote to you in the spring may be favorably considered by the Committee in the School. The Department has suffered very much this last

year, from starvation. If the Committee will adopt a more generous policy towards it, and allow it some reasonable portion of the revenue it brings in, to increase its efficiency, it will "pay" in every sense of the word. It is especially to be desired, as I explained, that Mr Lebourg's salary should be restored to the sum originally promised him. He has not strength to divide his time as he did last year, nor is it good for his school. He came over under an explicit agreement that he should have $2000.— a year, and we may at least as the Department saves the money I think he should not be cut down. His is an exceptional case.

U. S. Coast and Geodetic Survey Office,

Washington, Sept. 14th, 1880.

Prof. Wm B. Rogers:
President National Academy of Science,
Boston, Mass.

My dear Sir:

The son-in-law of Mrs. Wainwright – Lieut Schroder, U. S. Navy – proposes to purchase the house which has fallen into the Bache Fund by her death. He expects to be ordered to sea before long, and as Mr. Fairman Rogers is not expected to return from Europe before the middle of October, it is desirable that some steps should be taken to expedite the matter so as to have it ready for the action of the Academy at the November meeting. It will be necessary to obtain by some legal proceeding an order of court directing some mode in which the title may be passed. There is not now any provision to that

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effect. I suggest that you appoint a committee of the Council to prepare the matter and report — Day, Coffin, Newcomb and myself. I have taken some preliminary steps in getting the property valued by an experienced real-estate agent — Lieut Schroder has done the same, and there is no important difference in the valuation in which my own judgment concurs.

In the case of the Philadelphia property, the Court made an order that if the Academy passed a resolution at a stated session approving the sale, and designating certain officers to sign the deed for the Academy, the title so passed would be good. If we obtain a similar order, all the papers can be made ready in advance and the title perfected by such a vote at the November meeting — which to that effect must be made a business-session. It is true that

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that will open the way to elections, but as there have been three deaths — Lane, Pourtales, and Haldeman, there is not much objection to that.

Yours very truly,

J. E. Hilgard

for Prof. Helgand
Sept. 17. 1880

C.F

X

Newport R. I
Sept: 4th - 1880

It gives me pleasure to ~~state~~ that Mr Joseph P. Gray was a regular student in the Institute of Technology, for four years maintaining throughout a good standing in his classes & taking his degree in the Department of Civil Engineering in the Spring of 1877.

To those who are familiar with the requirements of the School these facts

will suffice as a guarantee of the soundness of Mr Gray's attainments in the scientific & other studies which he pursued at the Institute. I therefore ~~Commending~~ hope to the favorable notice of those who desire to avail themselves of such qualifications.

Gros. Ills. Sept 2/88

Dear Homer

I send you the article from A. & N. Gazette, when you have studied it please send to Prof. Wm. B. Rogers Newport R. I. as I have written him you would do so – Upon re-reading the thing I discover that Miss. can not get her detail till Dawes 3rd Aug is relieved from

Tainbanet Union -

Andrews was a cadet in New Haven and Russell who is known as an applicant. Russell tried him he did not want an officer -

Yours in haste

Hubbell

C.E

Sept 1 1880

My dear President Rogers

I find Mr J. P. Gray's standing is fair, that he had scarcely any conditions while at the School and he apparently was recommended for the degree without any question. I should think that this was sufficient evidence that he merited a general recommendation. I have no means of knowing whether he is especially fitted to teach but I think Prof. Henck would know. Prof H. has already had an application

from Mr Gray, similar to the one received by you. So that if you gave him a general recommendation I should think the ground would be covered.

Very Respectfully Yrs
Robert H Richards
Secretary.

I was so busy in the Mining Laboratory that I did not read your letter in time to ask Prof Langa about the proceedings of the Soc of Arts. I think the meeting was a grand success I only wish our Faculty had been more largely represented I do not see what they can be thinking of to stay away at such a time!