18 Papers, Sept. – Dec. 1869

Boston Sept 3 1869

My dear Prof.

I enclose a receipt for the check which came to hand yesterday. I am very glad to be assured of your steady recovery and hope that we may soon have the pleasure of seeing you in perfect health.

The quiet and lack of news in Boston just now is appalling.

Yours ever truly

Frank H. Stoer

Sept 3. 1869

10)

(x)

Boston Sept. 6. 1862.

William B. Rogers Esq

Dear Sir.

The management of the Lyceum Library Association desire to secure your services as lecturer during the coming season.

Can you serve them, and if so, on what Thursday evenings during the month of Dec. or Jan. are you at liberty to engage?

As early an answer as will be convenient for you is desired by

Very truly yours.

J. P. Averill

P.S. Post office address, East Boston

[9/6/1869]

Lectures in East Boston
Summer St.

On Thursday Evg.
Begin 3rd Thursday in
Nov.

Every Thursday in Dec.
or Jany. while do.

address J. P. Averill E. Boston.

Reply by next Monday.

[9/6/1869]

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or Jan.y. Write do.

address J. P. Averill E. Boston.

Reply by next Monday.

13/

Newport

Mass Inst Tech
Sept 15 1869

(129)

My dear Prof

I intended to write you again before leaving for my short trip to see my brother in N.S; but did not find time. On my return here in Boston yesterday morning I learned with extreme pain through what a terrible scene you have passed. I saw Mr Hillard yesterday who told me that little May was injured at the same time, but as you did not mention it in your letter to Dr Kneland I trust it was not serious. And how does my dear Mrs Rogers bear up under her great burden? My wife and I often fear that she may find

the need of rest before long — How I wish you both could have the quiet of our country life for a time, with no care or anxiety — But this is out of the question. I am delighted to learn that notwithstanding all you have passed through during these last weeks, you now stand hold your ground — I am glad, & almost the only ardent desire I have is that you may be well enough to be here again & cheer us by your presence and encouraging words —

You will be glad to know that our buildings did not suffer as much as I feared it might. Mr Foggs thinks that $50 will repair the damage —

We have secured a fair share of space at the Fair of the Mass Ch. Ass which opens today to exhibit specimens of our drawings — It will at any rate call the attention of thousands to us who might not hear in any other way. We have a cheap circular containing the substance of the Catalogue which we shall place there for those who wish —

Our prospects for the next term continue to look bright, & I sincerely hope that we may at least reach our two hundred —

The new Chemical Laboratory under the President's room is completed & is a model in all respects.

Perkins' Laboratory is also ready. I found from conference I had at Salem that the sailing at Cornell is not so smooth after all. Many of the departments, & among others that of Physics is in a lamentable condition. Instead of a Physical Laboratory, they have not even settled upon the course in Physics, & are very destitute of apparatus. Quite a large number of members visited us, & were much impressed by what they saw. We have every reason to be gratified with our success & standing among the Institutions of the Country. Mrs R is at Oxford, but I shall send her love to you & your family with my own. I hope yet to see your brother — I grieve this

P.S. I return next Wednesday. Everyone welcomed Stewart.

726

18. Pembroke Road
Dublin
Sept 24. 1849.

My dear

I tried, but in vain, to find you out before leaving Birmingham, again to express my sorrow that you would be induced to visit Ireland & take up your quarters with me for a few days.

I sent this to our office — London, hoping they may

be able to find you there.

We will give my mother sisters, my great pleasure to see Mr Rogers himself here, whenever you come & they join with me in hoping that you will be able to arrange your plans so as to remain more than the single day you threatened - There are several points of interest geologically, about Dublin & I shall be very happy to show you them -

Will you kindly let me hear - when you come. I go to the country in the morning, but to no great distance, so shall readily meet you here, whenever you can come. if you will write a few days before your arrival - &

begging my remembrances
to Mrs. Rogers

believe me

very sincerely yours

Th. Oldham

Prof. W. B. Rogers.

13) J. D. Runkle U. B. A. 134

Mass. Institute of Technology.

BOSTON, Oct 13 1869

My dear Prof.—

When I saw you I intended to ask if you would allow the use of your Microscope in the Physical Laboratory. We have purchased one; but the instrument is so important that two can be in use all the time to good advantage. The class occupied the Laboratory again today & we no longer feel any doubt of the result.

We gave the class the option of each assuming his own breakage, or of making a mutual matter of it, & charging all damage to the class.
The latter mode was unanimously adopted
At the Academy last evening all asked after you, & were delighted to hear of your improved health. Lovering is back in good health & spirits.
Eliot's inauguration takes place next Tuesday at 3 P.M. to which the Faculty & Gov of the Inst are invited.

Last evening. On motion of Peirce the Academy voted to allow the Math Section to hold special meetings & report from time to time to the Academy. From want of black boards the Academy Hall is a poor place to hold the meetings, & I asked the section to meet at the Inst, in my recitation room. Peirce was delighted. He is going to send us some of the best Coast Survey Instruments for our triangulation.
Prof Henck & the new ones, Whiting and Mitchell, have had a session & laid out the work of the year

We find quarters in Brooklyn for the winter – a private family, no other boarders, & our own table – just the arrangement to save my wife who is by no means well.

I can not tell exactly; but we are near 190; & still they come – We write again soon –

With love to all I am

Ever Yr Friends
I D Runkle.

13/ 135

Mass. Institute of Technology.

BOSTON, Oct 15 1869

My dear Prof

I shall have time to write you a short note before leaving for Oxford – The Gov met today & accepted the invitation to attend the inauguration next Tuesday; which the faculty will also attend. Judge Bigelow says the name of Eliot has not been named in Committee for Mr Shaw's place & he does not think it would be proper for him to hold a place on our Govt. So you see that our friends fears ran away with his judgment.

Allen the photographer sent us today the fine one of you enlarged to the size of life, handsomely framed, as a present to the Dist.

Tell Mrs Rogers that it is really our dear President in visible form, just on the point of looking up from the page which he is reading with that benignant smile which wins all hearts.

Also give her my love & many thanks for the package for Williamstown. This was entirely unexpected. I wished to get what I knew would be safe for my dear wife to take. But coming as it does will make it doubly valuable.

I will write you a line from Oxford.

Ever yours devotedly
S D Rankin.

Prof Runkle

Institute
Correspondence
1869. 70. 71.

13)

136

Oxford. Mass
Oct 17 1869

Newport

My dear Prof

I came up on the Friday eve. train, & found my wife still suffering from what I trust may prove only a temporary trouble. I brought a bottle of the Sherry with me, & my wife sends her best love & thanks to Mrs Rogers & yourself for this kind remembrance.
I think I told you that we had found quarters with a family where we are the only boarders & have our own table. I am very glad on my wife's account. She will have all the

privacy of her own house, with an almost entire freedom from care, which is the great need.

We shall be in Brookline, only a minute or two from the Station. It will be more convenient for me to dine at home than at any place in town, except the new Hotel opposite the Nat. Hist. Soc. Building.

I expect to find word from Mr Lowell when I get down tomorrow, & I shall get the Adv. in the papers of Tuesday.

As I told you Ware has now in attendance in his dept. I think 13 students, & 10 additional ones, employed in Offices in town will attend his lectures which begin the 1st of Nov.

This you see will make an unexpectedly large class, & I think will justify the recommendation I shall make to you in my next on Monday or Tuesday; when I shall send you estimates of income, & number of students now in attendance. I think our income will be at least $3000 larger than last year & if the Mrs Walker suit shall come to an end in the mean time, this amount will be increased. We are paying some $1600

per an. int. which will be stopped when the balance from the Walker estate comes, even if the suit goes against us.

Mr Endicott feels certain that if you can see Mr Sayer that he will give us this year at least $25000 & we ought to be able to raise as much more.

If we can once bring the salaries of our Profs up to $2000 it will do quite well especially with the Lowell course additional.

Hoping that your health is still improving & the family well I am

Ever your devoted

J D Runkle

President Rogers.

Instead Rectory
October 31.
1864

My dear Sir,

The great pleasure I received in making your and Mrs Rogers acquaintance at Instead makes me desirous to introduce the Bearer, Miss Sophia Blake, the daughter of an old esteemed friend

and relation. She has
devoted herself to the
improvement of the
Educational system in
this country; and
with the view to gain
experience and information
on the subject she has
been travelling in Germany
and is desirous to visit
the Northern States of
America for that
purpose.

She would be much
indebted to you (as I
may truly say Mrs Gunn
and I should be) if you
would have the kindness
to give her introductions,
and to open to her such
facilities as you may
be able to forward her

1095 Recd Mr Gunn

ouvis.

With much respect and Mrs Gunn's and my united kind regards and best wishes to Mrs Rogers and yourself, Believe me, My dear Sir.

yours very truly.

John Gunn

Professor Rogers

L & E

13)

Massachusetts Institute of Technology.

137

Newport, R. I.

BOSTON, Nov 16 1869.

My dear Prof.

I think I forgot to state that the tuition of each student whose name I sent you is $150 per an. For the term $750 is now due.

Our students according to custom sent in a petition for the Friday & Saturday following thanksgiving which was granted.

We have also decided to limit the drill to the first two years.

It becam more & more apparent that it interfered with the professional work, & we could not well compel graduates from other institutions to drill, nor excuse them without creating an invidious distinction. I am satisfied that it is the thing to do.

Hope to see you soon.

Ever yours faithfully

I. D. Rumble

Cambridge Dec. 7. 1863.

Dear Sir, —

Knowing well the active interest that you have always taken in the promotion of Science in all its branches and the desire that you have constantly shown to assist young men of scientific aspirations, I have taken the liberty to address you upon a matter entirely personal, begging at the same time, that you will give it only such attention as may be consistent with your convenience.

You will, I trust, pardon me if I speak frankly and unreservedly.

I have been, as you may be aware, connected with the Museum of Comp. Zoology, from the time it was founded until now. At the first as a student but for two or three years an <u>acting</u> <u>assistant</u> with a salary barely sufficient to support myself with the utmost economy and without any regular appointment (like all the other workers here) or even any assurance that my salary, ~~would~~ such as it is, would be continued from one month

to another. Previous to graduating (18 months ago) and while I had the interests of no one but myself to look to, this position had some advantages, although in taking sole charge of three departments. (Mammals, Birds and Polyps) my time for study was greatly reduced.

More recently, however, events have transpired to make my position, of itself, anything but desirable, since any independence of action or of thought (if expressed) is nearly impossible; ~~since~~ since my time is entirely occupied by mechanical labor for which no adequate compensation is given; and since no encouragement for further "promotion" is held out, except by compromising our self respect still further by acceding to a set of "Rules" recently imposed, some of which, as American citizens, we all thoroughly contemn.

Moreover the recent death of both my parents and the partially dependent condition of younger brothers and sisters, render it imperative that I should seek some more remunerative employment; and although I am at no loss to find it outside of scientific pursuits, I am very reluctant to leave Science altogether, lest I might never be able to return to it again.

Therefore, although my greatest desire has hitherto been, as it must continue to be, to see the Museum prosper in every respect and become, if possible, one of the leading Institutions of the world, I desire at the present time, most respectfully to ask your assistance in obtaining, elsewhere, employment in some way connected with Natural Science. For although I am willing to sacrifice my own feelings and interests to a very great extent to Prof. Agassiz, to whom as my teacher I owe much gratitude and respect, and for whom, as a kind friend, I have great love, yet I feel that I have no right whatever to sacrifice the interests of others or my own proper self respect to aid the selfish ambition of any one.

In addition to my regular course in Zoology and Geology at the Museum, my scientific studies have hitherto been chiefly Botany, Chemistry, Mineralogy and Photography (chiefly with reference to its uses in Natural History).

Having freely stated my position and reasons for desiring a change, Should you have it in your power at any time and choose

to aid me in obtaining a situation, either in connection with the Institute of Technology or elsewhere, such assistance would be most gratefully received.

I have sometimes thought whether I might not do good service in connection with the proposed department of Organic materials, in the Institute, my studies having led somewhat in that direction.

However I am willing to rely upon your better judgement as to what I am adapted, and in the meantime shall be ready to answer, if desired, any questions concerning myself that you may ~~desire~~ wish.

I have the honor to be, with great respect.

Yours sincerely

A. E. Verrill

Prof. Wm. B. Rogers
Boston, Mass.

1248

1598

65 S. Giles' St
Norwich
Dec. 9th 1869

My dear Professor Rogers

I venture to break the long silence which has spread itself between us, encouraged by the experience of your kindness in the past, by begging a favour at your hands.

My son William has long had an earnest wish to make his home in America, and would like if possible to obtain an appointment as a Professor of Mathematics there: — I believe him to be in a high degree qualified for such work; he left Oxford, where he had obtained a mathematical Post mastership at Merton, to devote himself to his favourite study in the sister University — with what success, the enclosed testimonial from his late Tutor will attest, and he came out in the Cambridge Mathematical Tripos

Tripos of 1869 (a year I am aground of unusual competition) 29th Wrangler. Permit me to ask you whether in your judgement his aims are at all likely to be fulfilled — and if it is within your power in any way kindly to aid them.

We were sorely disappointed when no answer came to my letter, written early in last year — no doubt it was lost in the Post — in it, I thanked you for your very kind letter and present sent to me on the eve of your last departure for the West: paid a tribute of affectionate regard to the memory of your departed brother, who yet dwells green in our remembrance; and invited Mrs Rogers and yourself to become our honoured guests at the British Association meeting of 1868. This was an event to be marked by us, in all things save your absence, with a white stone: our house was filled to the attics by a company alike distinguished and agreeable — The Baron von Müdler and his amiable lady — the President elect, Prof Stokes, and Dr Draper of New York were among our guests.

On one day we had at our table the representatives of 10 different nationalities! — You will be glad to hear that Mr Fitch is well, as you have met him; and, that the venerable Prof. Ledwick tho' infirm and rheumatic retains much of his intellectual force.

My wife joins me in kind remembrances to Mrs Rogers and yourself — and we yet cherish the hope of the promised pleasure of again seeing you both.

Believe me always
my dear Professor Rogers
Sincerely yours
G. W. W. Firth.

P.S. I have sent you by Book Post a slip of Wilbraw's first Mathematical Essay in print —
G.W.W.F.

944

Norwich

My dear Madam/ June 20th 1858

If kind thoughts had the power of the telegraph which is even now being laid down to join the two halves of the world in which we respectively dwell, they would long long since conveyed to you my warmest thanks for your kind and elegant present, rendered yet more acceptable by the very grateful expressions of your note which I am ashamed to find is dated half a year ago! — you must have thought me indifferent to both, by so prolonged a silence — let me entreat you to believe that this is not so, but that the cares and worrett of a laborious calling during the colder part of the year leave me scant leisure. I rejoice that on this eve of the longest day I am able to wipe off the arrear into which my correspondence has fallen, and will begin with my debt to you, which through its ~~seeming~~ neglect, has laid the most heavily upon me. I am truly glad

truly glad to hear that your husband has so much recovered from his accident, in reference to which you indeed, my dear madam far overrate what service I was able to render him. I must tell you that I am proud and happy in the friendship of such a man. It is a fortunate thing for the maintenance of good feeling between the two great Anglo-Saxon families in either hemisphere, when the besoin de voyager which seems to impel your citizens to visit Europe, brings to our shores men of the erudition, cultivation, taste and feeling of Professor Rogers — endowed too with the simplicity and humility which stamp only the highest intellectual and moral excellence: — I fear that travellers of this mark are not so common in the West, so that it may not be so easy for the many in the States of the Union to reciprocate the regard of the inhabitants of these Islands. — I have delayed for a short time longer my full purpose of sending a packet to Boston, that I might inform the Professor and yourself of the latest event of our household — the birth of our 12th child — (I should tell you here that we have only 9 living) a little girl who was born on the 16th Instant; I am happy to add that both mother and infant are going on well: this delay has brought another most kind letter from Professor Rogers, by which I learn that there is a real promise of his again visiting Norwich and that we may look forward to the happiness of making your acquaintance in person — this gives to my wife and me very sincere pleasure. But I have yet to write to your husband, & your kindness will excuse me from saying more than that again I thank you for your kind words and Mr. Motley's history.

I am always my dear Madam
sincerely yours
G. W. W. Firth —

For /

Wm. Rogers

1. Temple Place

Boston U.S.

13)

Mass. Institute of Technology.

BOSTON, Dec 23 1869

My dear Prof

I have been looking for some days for a letter from you - To day I saw Mr G. S. Hillard & learned that you are safely located at the Continental in Phil. Would you like to have Mr H in the Gov. in the place of Mr Sherwin? It seems to me that he may be just the man we are looking after. He will always know your views, which will probably agree with his own.

He said that Warren had been talking with him about the union of the Inst. with H. Coll. He had told him that such a step was not to thought of. Our list, I think, will foot up 205. A new student is coming from Baltimore to take Architecture. He is a graduate of Har. & will make our No. of graduates 16. — Knapland has just informed me that the fees for this half year will exceed $1300. & he feels certain that the income will not fall short of $25000 & may reach $26000.

This is cordially better than our estimate; & makes the exhibit for the year look remarkably well.

The Cat. is ready to submit to the Com. on Constitution — but I think we shall wait till a fearful gun, & so I call them together but once.

I am glad to know that you are comfortably located; & hope you will accept my union with for a lifetime.

Whatever I can do for Mrs Rem & family

Ever yours
C. S. Rumsey.

[12/27/1869]

To the Committee on Instruction & the Government of the Mass: Institute of Technology.

Gentlemen

Having failed to meet you in my late visit to Boston I feel it my duty while congratulating you on the remarkable success of our School, as well in point of increasing reputation as in the number of its students, to submit to you the propriety of an increase of salary to some of the teachers, all of whom have laboured with such disinterested zeal.

In the present condition of our funds we cannot obviously raise the salaries of our Professors to a scale commensurate with the claims of such teaching as it is our aim to give. But I think that the increased income of the present year will justify some additional outlay in this direction.

I would first therefore suggest that 500 dollars be added to the salary of Prof. Rankle for the present year in consideration of his additional labours and responsibilities as acting President and that an equal amount be appropriated to him for his like services during the past year.

[mc 1 4:63]

[12/27/1869]

I would propose also that the salaries of Profs Pickering and Rockwell be raised to $2000 each as they are performing ~~fully~~ fully the duties of their respective Chairs, and Prof Rockwell has in my absence the additional charge of the Geological department.

I would further recommend that, as the department of Architecture has now been brought into full operation, the salary of Professor Ware be raised to the same amount with the condition that he shall defray from his own salary the expense of the assistant in drawing whom he has engaged.

In consideration of the important and continuous labours of Dr Wheeland as the Secretary of the Institute added to those of his class-instructions I earnestly recommend the increase of his salary to $2000 and at the same time suggest the propriety of giving him the title and privileges of a Professor.

The filling out of our Plan of the Department of Physics by the addition of the Physical Laboratory now so successfully established under

 [12/27/1869]

the direction of Prof. Pickering gives increased importance to the work of Mr Trowbridge the Assistant in that Department. In view of this and of the increasing duties & responsibilities of the department of drawing which Mr Trowbridge is conducting so ably I beg to recommend that his title be changed from Instructor to Assistant Prof., & his salary for the present year remaining as before.

The aggregate of these additions amounts to 3100 dollars. The income from Students fees for the present session will certainly not fall short of 25000 dollars and may reach 26000, thus exceeding the income of last session by an amount which will more than cover this proposed increase of Salaries. In this connection it is proper to add that Mr Lowell has generously increased his appropriation for this session to 4000 dollars of which 1000 will remain unexpended after payment of the lecturers at the usual rate.

In looking to the wants of the several departments of the School I feel that while in regard to many of them the corps of instruction will

[mc 1 4:63]

[12/27/1869]

undoubtedly ere long require to be enlarged, the Department of which Prof. Atkinson has charge has a peculiar claim for such assistance. His zealous labours now embrace a field ample enough to demand at least one assistant, and it is to be hoped that at an early day the Institute may be in a condition to enlarge this department by the establishment of a Professorship of Mental & Political Science. Without formally proposing any appropriation to this Department I would ask your Consideration of the propriety of allowing Prof. Atkinson for the present to employ such help as he may more immediately require at an expense not exceeding, say 500 dollars.

In making these suggestions I am influenced by a desire that we should render as full justice to the claims of our instructors as may be in our power, and at the same time by a wish personally to express my appreciation of the earnestness, ability and harmonious temper with which they have performed their duties, having the assurance that in this I am but carrying out the spirit & policy which have always governed your Counsels.

[mc1 4:63]

[12/27/1869]

In congratulating ourselves on the very prosperous opening of the present session I cannot refrain from expressing my great personal satisfaction with the appointments recently made in our faculty of instruction. To Prof. Ordway now in charge of an important branch of the Chemical department we may confidently look for a very thorough practical developement of the courses so well begun by his able predecessor; and from Professors Whiting & Mitchele of the Coast Survey we have the assurance of services which though gratuitously rendered cannot fail under Prof. Henck's direction to make his department ~~xxxxxx~~ the most comprehensive & thorough school of Civil & Topographical Engineering yet established in this country.

It gives me pleasure to refer to the ability with which Prof. Pickering has carried out my views of a Laboratory of Physical instruction. This is I believe the first laboratory of the kind ever established, and as it furnishes practical training not hitherto attempted in any systematic way will give the students of the

[mc1 4:63]

[12/27/1869]

Institute peculiar advantages in their studies and in future researches in this very important branch of science. Already the Chemical Laboratories of the Institute under the guidance of Prof. Storer & his colleagues have won a high reputation throughout the country for the excellence of their equipment and the thoroughness of their teaching, and we may anticipate that these examples of practical instruction will exert a beneficial influence on the methods of scientific training far beyond the circle of our own operations.

I cannot close this communication without expressing my grateful appreciation of the faithfulness and wise discretion with which my friend Prof. Runkle has performed the duties of President during the past year. The steady improvement of my health gives me a assurance that by the next session I shall be able to resume my active relations to the Institute and in the meantime I shall have, I trust, the satisfaction of sharing occasionally in its counsels while continuing to benefit by the repose & freedom from anxiety which your indulgence & my full confidence in the excellent direction of the acting President enable me to enjoy.

[mc1 4:63]

[12/27/1869]

In reflecting on the various causes which have contributed to the steady growth of the School of the Institute we cannot I think estimate too highly the wisdom of the policy which avoiding pretension and noisy publicity has secured for it that natural adaptation to the wants of our time & community which has made each step in its developement a consolidated growth as well as an enlargement of its operations. Nor should we forget how greatly our prosperity is due to the peculiar features of our plan & organisation and ~~to that~~ above all to that freedom of action which the Institute owes to its separate individuality and exemption from the precedents of older institutions.

With a grateful acknowledgement of the kind consideration which you have shewn me I remain Gentlemen as ever

Your Obedient Servt.
William B Rogers.
Prest. Mass. Inst. Technology

Philadelphia Decr. 27. 1869.

T

T

Prof. Rogers:
Communication to
Government
Dec. 27. 1869.

15

Before the resignation of Prest. Rogers - 1869 or 1870?

Copy.

[12/27/1869]

Gentlemen.

Having failed to meet you on my late visit to Boston, I feel it my duty, while congratulating you on the remarkable success of our School, as well in point of increasing reputation as in the number of its students, to submit to you the propriety of an increase of salary to some of the teachers, all of whom have labored with such disinterested zeal.

In the present condition of our funds we cannot raise the salaries of our professors to a scale commensurate with the claims of such teaching as it is our aim to give, but I think that the increased income of the present year will justify some additional outlay in this direction.

I would therefore first suggest that $500 be added to the salary

[ca. 1870]

of Professor Rumkle for the present year in consideration of his additional labors and responsibilities as acting President, and that the same amount be appro-priated to him for his like services during the past year.

Secondly. The Salaries of Professors Rockwell and Pickering should, I think, be raised to $2.000 each, as they are performing the full duties of their respective chairs, and Professor Rockwell has, in my absence, the additional charge of the Geological department.

Thirdly. As the department of Architecture has now been brought into full operation, I would also recommend that the salary of Professor Ware be raised to the same amount, with the condition that he shall defray from his own salary, the expense of the assistant in drawing whom he has engaged.

Fourthly. In consideration of the important labors of Dr. Kneeland, as the Secretary of the Institute, added to

those of his class instructions, I earnestly recommend the increase of his salary to $2.000, and at the same time suggest the propriety of giving him the titles and privileges of a professor.

Fifthly. The filling out of our plan of the department of Physics by the addition of the Physical Laboratory, now so successfully established under the direction of Professor Pickering, gives increased importance to the work of Mr. Trowbridge the assistant in that department. In view of this and of the enlarged duties and responsibilities of the department of drawing which Mr. Trowbridge is conducting so ably, I beg to recommend that his title be changed from Instructor to Assistant Professor, his salary for the present year remaining as before.

The aggregate of these additions amounts to $3.100. The income from students fees for the present session

[ca. 1870]

will certainly not fall short $25.000. and may reach $26.000., thus exceeding the income of last session by an amount which will more than cover this proposed increase of salaries. In this connection it is proper to add that Mr. John A. Lowell has generously increased his appropriation for this session to $4.000, of which $1.000 will remain unexpended after payment of the lecturers at the usual rate.

In looking to the wants of the several departments of the School, I feel that while in regard to some of them the Corps of instruction will undoubtedly ere long require to be enlarged; the department of which Professor Atkinson has charge, has a peculiar claim for such assistance. His zealous labors now embrace a field ample enough to demand at least one assistant, and it is to be hoped that at an early day the Institution may be in a condition

to enlarge this department by the establishment of a Professorship of Mental and Political Science. Without formally proposing any appropriation to this department, I would ask your Consideration of the propriety of allowing Professor Atkinson for the present, to employ such help as he may more immediately require at an expense not exceeding $500.

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way, will give the students of the Institution peculiar advantages in their studies, and in future researches in this very important branch of Science. Already the Chemical Laboratories of the Institute, under the guidance of Professor Storer and his Colleagues have won a high reputation throughout the Country for the excellence of their equipment and the thoroughness of their teaching, and we may anticipate that these examples of practical instruction will exert a most beneficial influence on the methods of scientific training far beyond the Circle of our own operations.

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The steady improvement of my health gives me assurance that by the next

session I shall be able to resume my active relations to the Institute, and in the meantime I shall have, I trust, the satisfaction of sharing occasionally in its Councils while continuing to benefit by the repose and freedom from anxiety, which your indulgence and my full confidence in the excellent direction of the Acting President enable me to enjoy.

In reflecting on the various causes which have contributed to the steady growth of the School of the Institute, we cannot, I think, estimate too highly the wisdom of the policy which, avoiding pretense and noisy publicity, has secured for it that natural adaptation to the wants of our time and community which has rendered each step of its development a consolidated growth as well as an enlargement of its operations; nor should we forget how greatly our prosperity is due to the peculiar features of our plan and organization, and to that freedom of action which the Institute owes to its separate individuality and exemption from the precedents of older Institutions. With a grateful acknowledgement of the kind consideration which you have shown me. I remain. Gentlemen. Your Obed. Servant

W. B. R.

Copy of a letter
from Mr Rogers to
the Government of
the Institute recommending
increased salaries to
Professors.

Written while Prof Rumble
was "acting president"
1869-70.

Mass Inst Technology —

Lowell courses - 1869 - 70

½ Course on Sound. Pickering

½ Course on Mining. Rockwell

1 Course on Zoology. Kneeland

1 Course on English. Atkinson

1 Course on Machines &
Motors Watson

1 Course Elementary Math. Osborne

1 Course Elementary French. Bocher

~~1 Course Mec. Draw~~

1 Course Mechanical &
Machine Drawing. Schubert.

This makes seven courses which I hope Mr Lowell will sanction. If only six are given Bocher should give way.