13 Papers, October 1881

[1881]

T. M. CLARK,
ARCHITECT,
178 DEVONSHIRE ST.,
BOSTON.

3 Oct. 1881

My dear Sir:

Professor Ware tells me that it has been usual to allow one student in architecture his tuition fee, in return for his services in taking care of the Library and other properties, and doing such work as he can for the instructors, and he proposes Mr. W. S. Babcock, of Evansville, Indiana, who is already here, for that position. There is, I believe, no other applicant, and Mr. Babcock seems to be very intelligent and industrious; and likely to be very useful, and to get a great deal of good for himself. If there is no objection, I should be very glad to have him appointed.

Mr. Kidder has prepared an admirable scheme for his experiments in the Architectural Laboratory, and has shown me the notes of the

lectures which he proposes to give in connection with them. At my request, he has made a schedule of the apparatus and materials which he will need, and an estimate of the cost, amounting to about 100, which I enclose. May we be allowed so much for the purpose? Most of the apparatus will be a permanent benefit, as it will be used for an indefinite period, both for the architects and the engineers, and indeed, I think the expense might, as well as the benefit, be shared by the engineers.

Very sincerely yours

L. W. Clark

Prof. Wm B. Rogers.

Chem

Mass. Institute of Technology,

BOSTON, MASS.

Oct 6th 1881

President Rogers

Dear Sir,

As we have 88 regular students and our 50 special students to provide for, we have been obliged to make four divisions for the chemical laboratory work. So we have a division of our own students in the laboratory every forenoon and one every afternoon except Wednesday and Saturday. The Boston University class of sixteen comes into the laboratory Wednesday afternoon and for an hour Monday noon. I have two general exercises with our whole class and three lecture room exercises each week with the Boston University class.

With the sudden irruption of half as many again as were expected it has been necessary to act promptly in making arrangements for instruction. Mr W. B. Lindsay was already engaged as Assistant. I engaged also Mr Whitney and Mr A. L. Tyler as extra assistants for the first half of the year.

There are some thirty students in Qualitative Analysis who are in the Laboratory a part of every day, and there are also several special students who work in the first year laboratory all the time. I found it necessary therefore to have my private assistant Miss E. M. Walton give the most of her time for the present to the class work.

I would therefore ask that the following persons be recognized as Assistants in Chemistry: —

Mr W. B. Lindsay in place Pearson –
Mr Whitney 1st half 250
Mr A. L. Tyler 1st " half – 250
Miss E. M. Walton; " two hrs – 250

Also as Assistants in Quantitative Analysis W. H. Robbins Cortland
James Lund; new – 500

As Assistant in Free Hand and Mechanical Drawing
George L. Peary; – cost – [illegible]

As Instructor in Drawing for the School of Mechanic Arts
Mr Adams 600

As to the salary of Mr Adams, as he takes the place of Mr Barrison who has taken our Regular 1st year class, I suppose he is entitled to more than the $500 which is paid to an assistant for the 1st year
Mr Barrison had $800, but he had been an assistant for some time.

Perhaps $600 would be fair for Mr Adams who was here for a month last year.

John Duff Jr should be recognized as Assistant in the Mining and Metallurgical Laboratories. (Continued)

Mr W. O. Crosby has the instruction in Mineralogy in addition to his former work. If his pay is raised to $1000 that of Mr Holman perhaps ought to be made the same.

Mr A. W. Sanborn is assisting again this year in the School of Mechanic Arts, in Iron Work. He received last year $40 a month. He has had a tempting offer to go elsewhere but concluded to remain here in the hope of having an increase. It would be fair to pay him $55 a month

[10/6/1881]

Mass. Institute of Technology,

BOSTON, MASS.

Our janitorial service may still be performed by the present laborers but the wages ought to be raised somewhat.

Our chief janitor might reasonably ask for a little advance on $50 a month, and undoubtedly an addition of $10 would make him better contented. His assistant has had $6 per week. But he is much better worth $7.50 per week than any one to whom we have before paid $6.

The janitor of the brick Annex has had $5 a week. He ought to have $6.

I would ask leave to employ assistants in the library in the same way as in the past three years, that

is by giving them their tuition for services rendered.

A lady who has a school for deaf mutes on Warrenton St is very desirous of finding something for her pupils to do in the line of shop work. The school is supported partly by the State and partly by the city, and they have no money to spare. If however it can be shown that our shop work is the right thing for teaching the deaf mutes it is not unlikely that money might be raised to have the instruction given. It would cost us little to help make the experiment. We could for two or three months take say three of the pupils two afternoons a week into the carpenters' shop and see what progress they will make.

It seems to me that it would be a piece of generosity that the Institute could afford, to give three of the unfortunates the carpentry, with the understanding that we may receive others afterwards as paying students provided the benevolent will raise a shop work fund to provide payment.

100 Mr. Hedden Moderator
200 Mr. Hooker slowly drawing
Jan. Mr Babbcock Sir Overall
100 Mr. Tolman Sketching

At present 32 persons.

The subjects of the
above letter have all been
acted on.

CWB.

Commission School Oct. 6 1881

1. Mention the fact that Prof. Vosburgh entered upon his duties – & that Mr Swain in lieu of an assistant $200 granted by Mr Hedden has accepted & begun his work.

Also that Prof. Clark & Prof. Coffin have begun their work & that the Med. Dept is organized as was proposed.

2. Refer to Gen. Walker's detention in Washington & read his letter to me.

3. Consider the appointment of Messrs Lounsbury, Tyler & Prof. Walter, Lund in charge of the Dept. assistants in the Dept. of Drawing & referring those work to Messrs Perry & Adams. (Approved by Commission Sch.)

4. Mention the action of the Board in charging with arrangements for the instruction & Prof. Nichols Dept: & recommend the appt. of the above named officers in their Dept.

5. It appeared by Mr. Cummings' recommend that $400 be added to the salary of Prof. Crosby in consideration of his growing duties in Mineralogy & Blowpipe Analysis. to relieve Prof. Richards the Sec'y the Faculty of her excess of work. This bill add. his performance for the ensuing year to Co. Cabinet. & make his whole salary only $1000 - viz. lake 90 days outside duties.

It was voted to increase Prof. Crosby's Sal: by $200. making it in all $800 the same as that of Mathematics - Holman Burnham & Stearns as recommended by the Corp.: I should doubt that Crosby rec.d $200 more from private sources (B.P.K.?).

6. Voted to allow Prof. Langton an assistant at not more than $500.

[10/6/1881]

Questions for the consideration of the Committee on the School of Industrial Science

---

1. – Can we extend the blacksmith's shop so as to get in four more forges? Taken
Cost about $250

2. – Can the Instructors in shop work have an increase of pay?

3. – Will the Committee confirm the appointment of Arthur W. Sanborn as assistant in iron working and authorize paying him $40 per month?

4. – Will the Committee pass a formal vote of thanks to the unknown well wisher of the School of Me-

chanic Arts, who, through Prof. Ware, has presented $600 for the purchase of a Milling machine?

5. – Will the Committee confirm the action of the Faculty in allowing the change of color in the students uniform, and a modification of the cap?

6. – Does the Committee propose any changes in the Catalogue, which is now in the printers hands?

7. – Will the Committee confirm the appointments of:–
William H. Pickering as Assistant in Physics
Silas W. Holman as Instructor in Physics
Fred. Pearson as Assistant in General Chemistry

– Boston Indg Lab – 500
George A. Barton as Assistant in Drawing. – 5
Col. John C Chadwick as Instructor in Military drill 2/00

8. – Will the Committee make an appropriation of $35 a month for the payment of an Instructor in Weaving, for the Lowell School of Design? Granted pro tem
Hold by Mr Lowell

9. – Will the Committee take any action on the communications of Mr Kastner? Table

10. – Can any action be taken respecting the introduction of the telephone into the different parts of our building, the Company having offered to putting in what is required, for the mere cost of the apparatus? Laid on table for further information.

11. – Will the Committee authorize payment for the extra help which it has been found necessary to employ during the past summer? This has been for washing floors and windows, digging, laying bricks, and carpenters' work.

Much extra expense was incurred on account of the American Association for the Advancement of Science, but it did not seem proper to claim any payment from the money raised by the Local Committee.

12. – It is proposed to print at once 5000 copies of the Catalogue, as we may save over $150 by carrying the printing through without unnecessary delay. Shall we have them printed? Allowed –

13. – Shall Prof Crafts' name be retained, he having been absent many years? Can it get Rem Bu to hold – Prof Kerr?

[fm Francis Amasa Walker]

X

Washington
October 8. 1881.

Dear Prof Rogers:

I receive with regret the complication which keeps me still in Washington, when every consideration pressed towards pointing to Boston. Mr Garfield lives, there has been nothing to keep me here in the face

pressing reason for going elsewhere: but I can, of course, assume nothing respecting the wishes of the new Executive — this yet rather early to press matters of public business on President Arthur: but at my request Secretary Kirkwood saw him today with reference to a proposition which seems, if it should be given effect, at once release me from ordinary duty here & allow me to go to Boston by the 20th inst. Mr Kirkwood has just informed me that the President seemed to receive the proposition favorably & was disposed to accede to it. He desired to see me personally first. I talk the matter over — I am, therefore, to see the Pres.t on Monday, unless sooner

unforeseen occurs to prevent.
I may put the matter to ar-
range that I can telegraph
for Mr. Mary. or Treasy. in
London for the meeting of the
Board of Trustees - on the 12th

I may say, in confidence,
that the proposition I submitted
was that Col Sexton, my
Chief Clerk, be at once
commissioned / with the consent

H.

[7—037.]
Tenth Census
of the
United States.

Department of the Interior,

CENSUS OFFICE,

Washington, D. C., October 10th, 1881.

My dear Prof. Rogers,

On the 6th inst. I received the enclosed communication from Dr. S. H. Peabody, Regent Illinois Industrial University, enclosing a communication from Professor Ricker of Champaign, Ill, making complaint respecting certain incidents attending his recent visit to the Institute of Technology in Boston. I replied at once, in a letter of which I enclose a copy, to the effect that I could take no official notice of the communication, not having as yet, assumed the duties of the presidency of the Institute, but that I would, if desired, forward the communication to yourself. It did not seem to me at the time possible that any person of good sense or good taste would persist in calling

[10/10/1881]

[7—037.]

Tenth Census
of the
United States.

(8501—20 rms.)

attention to such a matter, but I am today disagreeably surprised by receiving a note from Dr. Peabody, also enclosed, in which he seems to insist upon pursuing the matter. I therefore submit the papers for your consideration.

Faithfully yours,

Francis A. Walker

Professor W. B. Rogers,
Institute of Technology,
Boston, Mass.

H. [Encl. 10/10/1881]

[7—087.]
Tenth Census
of the
United States.

Copy.

Department of the Interior,

CENSUS OFFICE,

Washington, D. C., October 5th, 1881.

My dear Sir:—

Your communication of the 28th of September, inclosing a statement made by Prof. Ricker respecting the circumstances of his recent visit to the Massachusetts Institute of Technology, has been forwarded to me from Boston.

While I deeply regret that Prof. Ricker should have experienced any lack of attention or courtesy on the occasion referred to, I am unable to take any official action respecting the matter, inasmuch as the death of President Garfield rendered it impossible for me so far to divest myself of my official responsibility as to assume the duties of the presidency of the Institute.

I will cheerfully, should it be so desired, forward the communication to Prof. Rogers,

[Encl. 10/10/1881]

[7—037.]

Tenth Census
of the
United States.

(8501—20 rms.)

who, in my failure to assume the duties of the position, consented to preside over the opening of the Institute this fall.

Very respectfully,
sg° Francis A. Walker

Dr. G. H. Peabody,
Regent Industrial University
Champaign, Ill.

7

[Encl. 10/10/1881]

Illinois Industrial University,

Regent's Office

Champaign, Ills., September 28 1881

Gen Francis A. Walker.

President of the Mass. Inst. of Technology.

My dear Sir:

Our Esteemed Professor Ricker, of Architecture in this University, was lately in Boston, and sought to visit the Institute of Technology, that he might acquaint himself with the methods there adopted, particularly in his department. His visit was necessarily in vacation, since his duties with his own classes would forbid his absence from Champaign at any other season. The nature of the reception which he received, as simply stated in the accompanying paper, seems so gratuitously offensive, that I feel it my duty to call attention thereto. I may say that Professor Ricker made no complaint to me in person; that the first intelligence I had of the matter came through another person; that he has handed me this paper in answer to my request that he should do so; and that I have not explained to him the use that I purpose to make of it.

I may add, that I have been and still am a warm

+

[Encl. 10/10/1881]

Illinois Industrial University,

Champaign, Ills., ... 188

friend of the Institute, perhaps best known to your esteemed predecessor Dr Runkle. My son Prof C. H. Peabody, late of the Imperial College at Sapporo, Japan, and now Assistant Professor with me here, graduated from your department of Mechanical Engineering, and others of your alumni went to your classes through my influence. I deeply regret that any of my friends should have reason for entertaining feelings towards the Institute other than the kindly sentiments which I cherish.

I am, very respectfully,

Your obedient servant

Selim H. Peabody

Regent Ill. Indust. University

Take kept in case
it is called for

Correspondence about Prof Rucker.
visit to Mot. Aug. 1881.

[Encl. 10/10/1881]

Champaign, Sept. 25. 1881.

Dr. S. H. Peabody:

Dear Sir:

The circumstances of my visit to the Mass. Inst. of Technology were as follows, as nearly as I can recollect them at the present time. It occurred on Monday, Aug. 8, at about 10 A. M., and I was accompanied by Mrs. Ricker, only.

On reaching the principal floor of the building, I saw a gentleman coming out of the office, who appeared to be one of the Professors, as he had some mail and other packages in his hands.

I handed him my card,(one of which I enclose), telling him that I desired to see the Institution, if possible.

"The rooms are all locked up, and the students are away, as it is vacation now."

"I am aware of that, but it is my only opportunity of visiting the Institution, as I have come more than a thousand miles."

"Well, you can go down in the basement, and look around in the halls, and the Chemical Laboratory is open, as it is being cleaned, but the rooms are all locked up and you cannot see anything."

"I wish to see the Institution because I am connected with a similar one in the West, and desire to compare the two as far as possible."

"O! There can be no comparison."

After a few more words of similar import, and which I cannot now recollect, finding that the gentleman did not propose to aid me in any way in seeing the Institution, I turned away from him.

(Over).

Meanwhile, Mrs. Ricker had noticed the janitor in the hall, spoken to him, and he courteously showed us through the entire building, for a consideration.

By him, I was told that the gentleman whom I had addressed in the hall was Professor Kastner, who has charge of the classes in design ing for carpets, wall-paper etc.

Very respectfully, yours,

N. Clifford Ricker.

Hyatt

BOSTON SOCIETY OF NATURAL HISTORY,
Berkeley, cor. of Boylston St.

Boston, Oct. 10th 1881

Dear Sir

Crosby you know is one of my boys and I take a great interest in his advancement.

This will I hope excuse me for what follows if it is too abrupt.

It seems to me that his rank as an investigator and his value as a teacher and his success in public lecturing before Teacher's Sch of Science makes him worth

of the rank of Assist. Professor.

He will be attached to this more strongly by the interests of the Institute than by an increase of salary in the future, and will do us honor by his work outside.

I should suggest the title Assist. Prof. of Mineralogy and Geology or Lithology.

The two underscored are not on the list of the "Officers of Inst." pp 6, 7, of Catalogue.

If I am imprudent or out of order please regard it as an informal appeal over and here. This note is the first I have sent any one on in good health.

With the common Friendly Yours
Very truly Yours
Alpheus Hyatt

I call your attention to the practical advantages of having new subjects represented in the Catalogue in a proper manner.

Boston Oct 10th 1881

My Dear Prof Rogers

I have had occasion to give a good attention to the scope and workings of the Lowell School of Design in the Institute and especially so this year owing to some plans for extending its usefulness in cooperation with the N. E. Manufacturers and Mechanics Institute in which our good friend and associate the late Hon E. R. Mudge was so actively engaged up to the very last day of this life on the Earth. He

was looking forward to establishing
a weaving School in the building
of the N. E. & M. & M. I. in connexion
with the Lowell School of Design
At my last interview with him
he expressed a hope that we
would put new life into the
weaving as it now exists at
the Institute. This brings me
to the purpose I have in writing
this letter. I have found Prof Kastner
that we are likely to lose the
valuable services of Mr Fischer
who has charge of the Looms, unless
we pay him $15 a week instead
of $10 – as at present. Mr Lowell
has been so liberal in his appropriations
for this School that it seems to be
incumbent on the Institute to
supplement if necessary by a
moderate appropriation ~~if possible~~
the weaving department sufficient
to keep the Looms in operation
I think it would be difficult to
fill Mr Fischers place should
he leave us Yours truly M. D. Ross

NB As I must be absent from the meeting
on Wednesday owing to an Engagement in
the State of N. J. I write this fearing we
may not think of its importance

Y

Boston, Oct. 12th 1881.

Dear Sir,

Please examine the sixteenth catalogue, especially in those parts that refer to the work done by you, or under your direction, and report as soon as you can to the committee on the catalogue any changes that you may deem desirable to have made, as it is important that the catalogue should be issued at as early a day as possible.

The committee intend to raise the question as to the advisability of omitting from the seventeenth catalogue the list of graduates, with the idea that they should be inserted again in the nineteenth. Please inform the committee either verbally or at the faculty meeting of your opinion upon this subject.

Very respectfully
G. Lanza.

Prof. M. Drown
Committee on the Catalogue.

Annual Meeting of Corp. Oct 12, 1881

Present

A. Minutes of last. Report of Treasurer Appoint Comm. to audit accts

1 – Mention – The satisfactory condition of the Dep'ts of Arch'n & Civ'l Engineering – in which the Needy Assistant Prof. & Assist. Prof. have promptly entered upon their work – Also the satisfac'y arrange't for Prof. Nichols' place during his absence.

Refer to the transfer of Mineralogy & Blowpipe work from Prof. Richards to Mr. Crosby – with addition of $200 to C's salary. Speak to Mr. Riddle about allowing him $200 more by contribution.

2 – Speak of the large No. of the 1st & 2d class & the great total as comp'd with the date last year.

3 – Election of new members if thought advisable – Present No. 28 – exclusive of Officers. Nothing done of this

Re-app't of Committees – (Put me back in the old place on the Comm. on School.) Nothing done at present

4 – Col. Chadwick & the boys, ask to be allowed metal buttons on their rear fring, to be covered with rubber caps when used off drill. Will cost about same as cloth. (To this I have agreed)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Morning side
Gibbs Avenue
Newport

Dear Sir.

At a meeting of the Corp.n of the Mass. Inst. of Tech.y on the 12.th inst. the enclosed notice of Mr. E. R. Mudge submitted by the President was accepted by the Corp.n as an expression of their esteem for the deceased.

In communicating it to Mrs Mudge be pleased to assure her of the affectionate regard in which I shall ever

On this I have been happy to hold the memory of ~~my excellent~~ ~~to regard as my~~ to me under as a friend, and of the heartfelt sympathy of Mrs Rogers & myself for her, & her parents in this great sorrow.

Believe me very sincerely yours.

William B Rogers

Pres. M. I. T.

Chas. H. Jay Esq.

Oct 13. 1881

Newport Oct. 14. 1881.

To Dr. S. H. Peabody
Regent Illinois Indust. Univ.
My dear Sir

I have just rec'd from Genl. F. A. Walker your letters relating to Prof. Ricker's visit to the Institute of Technology last August & take the earliest opportunity to express my regret that the Prof. should have met with so unsatisfactory a reception.

At the time of Prof. Ricker's visit all our Professors were absent. The gentleman whom he met is not one of them, but is the Instructor in the School of Industrial Design established & sustained by Mr. John A. Lowell

and has ~~no further~~ but little connection with the Institute ~~that~~ beyond what is incident to its occupying an apartment in our Building.

As Mr Kastner is not an employé of the Institute he did not I suppose feel that it was incumbent upon him to act as a guide over the Building or indeed that he had authority to enter the locked rooms.

Although Mr. Kastner has been many years in this country he is not entirely at home either in our language or our social usages

Knowing Mr Kastner's general kindness & courtesy I can only account for the expression quoted by Prof. R in regard to "Conversing Institutions" by the consideration that although he has been many years in this country he is not entirely at home in our language & social usages, and that at the time of Prof Ricker's visit he was very much engrossed by preparation for despatch of the work of his pupils in the New England Industrial exposition.

I regret that Prof R did not by letter advise some Officer of the Institute of his intended visit as the month of August is the time when they are least likely to be found at hand without previous appointment.

Believing that in view of these facts you & Prof. Rickert will see that the seeming discourtesy which the Prof. describes is not chargeable to the Institute, and thanking you for your friendly interest in the School I am dear Sir

Yours Cordially & respectfully

William B Rogers

Acting President of the Mass Inst of Tech.

U. S. Coast and Geodetic Survey Office,

Washington, Oct. 15th, 1881.

Prof. Wm B. Rogers
Mass. Inst. of Technology
Boston, Mass.

Dear Sir,

Will you have the kindness to furnish me with the title of some Dictionary of Technology, as I can get no information on the subject here, either in this office or among the book stores. This is not required for the office but for my own private use

By attending to this you will oblige

Yours very respectfully
Rich.d M. Harvey

X

Letters &c for Desk
Library Table

NATIONAL ACADEMY OF SCIENCES.

A stated session of the National Academy of Sciences will be held in Philadelphia, at the University of Pennsylvania, on Tuesday, November 15, 1881.

By direction of the Council the Home Secretary requests members to furnish before the November meeting, or as soon thereafter as practicable, titles or abstracts of such papers presented at the meetings in November, 1880, April, 1881, and November, 1881, as they wish to have included in the President's Report to Congress.

The following proposed amendment to ART. I, SEC. I, of the Constitution having been favorably reported from the Council at the last annual session and considered by the Academy, will be voted upon at the coming stated session in Philadelphia.

"Members shall be citizens of the United States, or have declared their intention to become such."

Absent members may send their votes on this change in the Constitution to the Home Secretary in Writing.

SIMON NEWCOMB,

Home Secretary.

Washington, October 15, 1881.

Nat. Acad Sc.

Mothe

WM. B. WHITING,
Vice-President and Secretary.

EDWARD ATKINSON,
President and Treasurer.

BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE CO.

131 Devonshire Street.

Boston, Oct. 17, 1881.

Prof. Wm B Rogers, LL.D.
Newport, R.I.

Dear Sir,

The American Society of Mechanical Engineers are to hold their annual meeting in New York in a few days. Some of the Boston members hope that the Spring meeting will be held in Boston. These meetings are devoted to the reading of papers and consideration of technical matters, and last three days. It seems to me that it would be a mutual benefit if they could meet at the Institute, and if you are of that opinion will you please send me a letter of invitation proffering them the use of the Hall. The matter

must be decided at the New York meeting, and there is no question of its acceptance if such an offer is made.

Yours Very Respectfully,

G. J. H. Woodbury.

I fully approve

Edw Atkinson

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., October 19, 1881.

Dear Professor;

I received your letter of the 15th. with your enclosure in reference to Hilgard. This I sent, with an explanatory communication, to Secretary Windom. I also telegraphed you suggesting that it might not be amiss to write a letter to the President on the same subject.

Yours truly,
Spencer F. Baird

Prof. William B. Rogers,
Newport
Rhode Island.

Baltimore 21 Read St
1881 Oct 20

My dear Sir.

The President will probably appoint a Superintendent of the Coast Survey next week. There is great danger that an officer of U. S. Engineers will be appointed, Gen'l Comstock. For various reasons, we who belong to the survey think that this would be fatal to the scientific character of the Survey. Will not the science of

country come to our rescue? I do not believe that appointment would be made in the face of a strong protest. I have drawn up a memorial of which I send you copies & I hope that the officers of the Institute of Technology will consent to sign it. If anybody has any scruples because of the principles of Civil Service Reform, I hope he will note the difference between advocating a person or personal grounds & doing so on general grounds. Moreover, in Washington, people who do not express their opinions will be supposed not to have any.

I remain
Dear Sir
with great respect
Yours truly
Henry Pickering
President National Academy of Sciences
et cetera et cetera

Prof. W. B. Rogers

Newport Oct. 20. 1881

To His Excel.y The President
of the United States.

Dear Sir.

Feeling, in common with ~~the~~ other cultivators of science in this Country, a deep interest in the scientific reputation of our Coast and Geodetic Survey, and believing that the superintendancy of this Work calls for eminent scientific qualifications as well as experience in practical administration, I take the liberty of commending to your excellency the peculiar

Claims & Merits of Prof. J. C. Hilgard the present acting Superintendent, in this Connection.

It is well known that the Prof during his long service as Chief Assistant under the late Prof Bache ~~he~~ aided largely in the organization of those improved plans and instrumental methods which have given to the Survey such distinctive scientific character, the scientific accuracy & enduring value of its determinations, & continued under the succeeding Superintendents Chiefs to have the chief guidance & conduct of the scientific work of the Survey.

I feel that I represent the opinion of our leading men of Science, in saying that I am sure I believe that I am representing the opinion of our men of Science generally in saying that neither either abroad or in this country could then found ~~today the having~~ a more larger & more valuable estimate of the Prof, & ~~that~~ of the ~~of~~ ~~appropriate to~~ ~~the~~ ~~of~~ ~~the~~ ~~Prof~~ ~~Hilgard~~ ~~Superintendent~~ ~~the high reputation which this~~ scientific work of this Survey ~~has~~ to maintain its scientific ascendency among the first Surveys ~~and~~ ~~to~~ ~~to~~ ~~carry it forward~~ ~~its work~~ to highest practical results.

Illinois Industrial University,

Regent's Office

Champaign, Ills., Oct 20 1881

Prest. W. B. Rogers,

My dear Sir:

Your letter of Oct 14 is received, and I am greatly your debtor for the kind spirit in which it is indited. It was not my desire to extort an apology or "satisfaction" from anyone. I felt grieved with and for Prof Ricker for the rebuff he received, and I could not suppose that the Institute would sanction it. As it appears from your note that I was right in my supposition, I have no further wish than that I have always had for the prosperity of the Institute.

I am, very truly yours,

S. A. Peabody

WM. B. WHITING,
Vice-President and Secretary.

EDWARD ATKINSON,
President and Treasurer.

BOSTON MANUFACTURERS MUTUAL FIRE INS. CO.

131 Devonshire Street.

Boston, Oct. 21, 1881.

Prof. Wm. B. Rogers, L.L.D.
Newport, R.I.

Dear Sir,

I have forwarded your invitation to President R. H. Thurston; and think that such a liberal offer will induce the Society to come to Boston.

Yours Very Resp'y.
C. J. H. Woodbury.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

PRESIDENT'S OFFICE.

Hoboken N.J. Oct 24 1881

Dr. Wm B. Rogers
Presidt Mass. Inst. Technology

My dear Dr. Rogers:

Your cordial note of invitation to the Society has been rec'd through Mr Woodbury. I shall take great pleasure in forwarding it to the Council and am sure that it will be gladly accepted.

Very sincerely and respectfully yours

R. H. Thurston
Presidt.

[ca. 10/24/1881]

Gentlemen, learned that the American Soc'y of Mechanical Engineers hopes to hold their next Spring Meeting ~~in the Spring of 1882~~ in the City of Boston — ~~& I have~~ I take great pleasure in ~~offering~~ behalf of the ~~Boston~~ Corp. of the Mass. Inst. of Technology, this Offer to the Society ~~the~~ accommodation in the Gym of the Hall of the Institute such accommodation in the Institute building as they may need — ~~on this occasion~~ —

Very respectfully —

William B. Rogers

Acting Pres't Mass. Inst. of Tech'y

~~John D. Runkle~~

Newport Oct 27th 1881.

Dear Prof. Newcomb

As my annual report should contain some mention of the late Prof. Watson's bequest to the Academy, I will be obliged to you if you will send me a brief statement in regard to it, & perhaps the form of the bequest; after which I propose to add a statement of the loan to the Washburn Observatory giving a copy of the form

which I was authorised by the Council to sign.

The minutes of April last contain no announcement of Prof. Watson's death & I fear that under the impression of its having been already done at the November meeting I overlooked it.

Please tell me how this stands & give me the date & place of his death.

I think I understood from your letter of last January that you were willing to prepare a biographical memoir of Prof. Watson. Is this so?

Believe me

Yours faithfully

William B. Rogers

Prof. Simon Newcomb

Nautical Almanac Office,
Navy Department,
Washington, D. C., Oct. 31st 1881.

My Dear President Rogers:

It appears to be true that through some oversight the death of Professor Watson was not announced last April. He died Nov. 23rd 1880 at Madison, Wisconsin. You will find a notice of his life in the American Journal of

Science for January 1881 page 62.

I enclose you a certified copy of the will from the files of the Academy papers which please return & also enclose an abstract of the statement which I made to the Academy last spring on the subject.

I am sorry to say I see no possibility of being able to prepare the biographical memoir. Mr Hilgard had much more to do with Professor Walton than I had, and I think he is in a better condition to undertake it than I am.

Very truly yours,

S. Newcomb

President
W. S. Rogers
Newport
R. I.

University of California,

Berkeley, California

October, 1881.

Prof. Simon Newcomb
"Home Secretary" of "Nat. Acad. of Sci."
Washington. D. C.

My Dear Sir:

I herewith send you a small and imperfect contribution on the subject of "Sound-Shadows in Water", which I desire read before the "National Academy of Sciences" at its Stated Session to be held in Philadelphia in Nov. 1881. As I am unable to be at the Meeting, it will, of course, have to be read by some member who is present; and I respectfully suggest one of the following, viz: Yourself, Profs. Wolcott Gibbs, Barker, or Mayer. —— After the Paper is read, I desire that the M.S. be turned over to Prof. James D. Dana, or the proper agent, for publication in the "American Journal of Science". I have ~~at~~ written to Prof. Dana to above effect.

I remain Yours Most Sincerely,

John LeConte.

From Prof. John LeConte

Berkeley, California