17

Papers, February 1880

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

EDWARD ATKINSON,
President and Treasurer.

BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE CO.

131 Devonshire Street,

Boston, Feb 2 1880

My dear Sir

Since receiving the catalogue and considering the benefit to us of the list of graduates and their position, I am impressed with the fact that it is an injury to the Institute not to have such men as C J B Woodbury among the graduates

I hardly know how to proceed but if the faculty will assign to him a thesis on friction and lubrication, they will get from him a report on the work he is now doing for me, that will I am very sure convince them of his title to a degree

Very truly yours
Edw Atkinson

Prof Rogers

To the Senate & Ho. of Rep. of the Comm^th of Mass in General Court Assembled

The undersigned in behalf of the Corp^n. of the Mass Inst of Technology respectfully beg that your hon^d. body will direct the Cody^t. Genl. of the Comm^th to issue to said Institute such arms & equipments as are necessary for the Military Instruction of the Students of the Institute, required by Law.

Signed by Pres^t & Treas^r of Inst^n.
Feby. 3. 1880 — & placed in the Clerk's hands to be used as he thinks proper

Feb. 3. 1880

Petition to
Legislature.

Yr.

but you will hear from the
Sec. Prof. Lanza when
the Committee wants you
to present your Essay.

Close of Letter to John A Tobin
Feby 5, 1880

Mass. Inst of Technology.
Boston Feb. 5. 1880.

Dear Sir

You will receive, with this note, the remaining articles belonging to the United States, lately in the keeping of the Institute. We trust, that, on examination, you will find the property returned to be in a condition, which considering its long use, (some six years), shows that it has been well cared for. Of course whatever losses or injuries it has sustained either by accident or neglect, while in our keeping, will be paid for by the Institute.

Permit me to add a word in reference to a mistaken

This part of the letter was sent, but the envelope not

Statement, of which we have heard, regarding the use of some of these arms by the students of the Chauncy Hall School, an institution in our immediate neighborhood, & from which many of our pupils come.

The arms &c have from the time of our receiving them, some six years ago, been kept under careful protection in the Gymnasium of the Institute, in which all the in-door drilling has been conducted. The entire care and disposition of them was from the first entrusted to the U. S Officer in charge of the Military department of the Institute, in the confidence that he would not permit any improper use of them.

The Chauncy Hall School having been admitted to the use of our Gymnastic apparatus at stated times for a small annual rental which it has continued to pay to this time, was afterwards allowed by the Officer in charge to use some of the arms on stated days for drill in the gymnasium, giving security for their proper usage and safety, and the arrangement has been continued until recently. But at no time has the Institute received

from the School any compensation for permission to use the Arms, and the statement which charges the Institute with receiving money for such permission is without foundation.

Had the Gov.t of the Institute been aware that a portion of the property of the U. S. in their charge was in use in a way unauthorized by the rules of the War department the error would have been promptly corrected. But, ignorant of these rules, they could only rely upon the knowledge & experience of the Officer in charge.

My apology for troubling you with this story is the wish to correct any mistaken impression which you may have rec.d on this subject. Believe me

Yours very respect.ly

William B Rogers.

Col. J. T. S Laidley

X

BOSTON SOCIETY OF NATURAL HISTORY,
COR. BERKELEY AND BOYLSTON STS.

Boston, Mass., Feb. 6 1880

Prof. Rogers

Dear Sir

I have only two students in my class.

What does this mean?

Very truly yours

Alpheus Hyatt

Mechanics

Mass: Inst: of Technology
Boston Feb 7. 1880

Dear Sir.

You will have received with this the remaining articles belonging to the Ms. lately in the keeping of the Institute. We trust that on examination you will find the property returned to be in a condition which considering its long use shows that it has been well cared for. Of course whatever losses or injuries it has sustained will be either by accident or neglect while in our keeping will be paid for by the Institute.

Permit to add a word in reference to a mistaken statement of what we have heard regarding the use of some of the arms by the students of the Chauncy Hall School.

on Inst. in the Medical Department.

~~It is true that the U.S. Officers with whom the Institute came of Union~~

~~This School has~~

The arms & Stores from the time of their reception some 6 years since have been kept under careful protection in the Gymnasium of the Inst. in which also the Indoor Drilling has been conducted. ~~To this Gymnasium the students of the Chauncy Hale School have been admitted at stated times for Gymnastic exercises, & the Institute has at an~~ & the entire care & disposition of them ~~has been given~~ was upon it first entrusted to the U.S. Officer in Charge of the Med: Dept of the Institute ~~by~~ in the confidence that he would ~~prevent~~ not permit any improper use of them.

~~The pupils of the Chauncy Hale School~~

The Chauncy Hale School having been admitted to the use of the ~~Gymnasium~~ for Gymnastic exercises at stated times for a small annual rental — which it has continued to pay to this time was afterwards allowed by the U.S. Officer in Charge to use ~~other~~ the Some of the arms on stated days ~~in the Gymnasium~~ for drill giving security for their proper keeping & safety, and this arrangement has been continued until recently. But at no time has the Inst. rec^d from the School ~~or any other party that they have been used the Gymnasium~~ any compensation for permission to use the arms, & the statement which ~~has been made~~ charges the Institute with ~~profiting by the~~ receiving money for such permission is without foundation.

It is evident that ~~a mistake or a misstatement has made~~

Had the Gov'g Institute been aware that a portion of the property of the U. S. was in no way unauthorized by the rules of the War Dep't. the error would have been promptly corrected. But they had been ignorant of these rules, & could only plead custom & the ~~Relaxation of the~~ the Negligence & carelessness of the Officers in Charge.

My apology for troubling you with this long story, is my wish that you may be mistaken in supposing what you may have read on this subject.

Yours very respectfully

W. B. R.

Col. J. J. Laidley
U S Armory Watervliet

53.

Watertown Arsenal,
February 7th, 1880.

Presdt. William B. Rogers.
Mass. Inst of Technology.

Sir:

I have the honor to acknowledge the receipt of your note of the 5th inst., and to inquire whether all of the stores which you propose to turn in to the Ordnance Dept. have been sent to this Arsenal. The implements and equipments for the 6 pdr guns have not been received.

I am not authorized to receive the stores belonging to the Signal Dept., and cannot receipt for them.

Receipts for the Ordnance property will be sent as soon as I shall learn that all of the stores intended to be turned in have been received.

Respectfully Yours,
T. T. Crittenden
Colonel of Ordnance,
Commanding.

1 Encl.

C O P Y.

War Department,

I400. Washington City,

February I0, I880.

Sir:

I have the honor to acknowledge receipt of your communication of the 3rd. instant , relative to the arms, &c., loaned to the Massachusetts Institute of Technology, and enclosing a copy of a letter upon the subject addressed by Professor John M. Ordway, of that Institute, to the Honorable W.F.Field, with copy of a note of transmittal thereof from the latter, which copies bear date, respectively, of the 3Ist ultimo and 2nd. instant.

From the letter of Professor Ordway it appears that the arms have been returned to the Watertown Arsenal, that the equipments would be turned in on the Monday following the date of his letter, and that all articles not returned and all damages will be promptly paid for whenever the same shall be reported. Referring to these conditions, you express the opinion that, if they be fulfilled, this Department will not deem it necessary to institute legal proceedings in the case, as was requested in its letter of the 27th ultimo, and state that the papers therewith transmitted to you, will be held to await further advice upon the subject.

Replying, I have the honor to state that, if the arms,

[2/10/1880]

&c., are turned in to the Watertown Arsenal, as has been ordered, and all losses and damages promptly paid for, there will be no necessity for bringing suit.

As from the letter of Professor Ordway it seems that he supposes the order for the return of the arms, &c, to have been based upon misrepresentations made to this Department, I would state that the Chief of Ordnance in a report to this Department dated the 6th instant, says "The order for the return of these "arms, &c, was not made on account of any representations or mis-"representations referred to in the within letter from Mr. Ordway, "but solely to carry out the law and regulations that provide for "issues of arms to Colleges where an army officer is on duty. As "there is no army officer now on duty at this Institution, the "arms, &c, cannot be retained there."

Very respectfully,

Your obedient servant,

(Signed) Alex. Ramsey

Secretary of War.

The Honorable

The Attorney General.

P

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., Feb. 10, 1880.

Dear Professor Rogers.

Not only is the Report of the Institution for 1879 not published, but that for 1878 is not yet to hand. The Printer has been very much behind this year in his routine.

Our new building will not be ready for the meeting of the National Academy this year. In the mean time I think there is no doubt about being able to get accommodations in the Unitarian Church as last year.

I have had a letter from Lawrence Smith in regard to establishing a connection with us ~~here~~ & disposing of his Collections. When I have the pleasure of seeing you here I want to talk with you about this & other matters. The whole subject requires very great consideration in view of possible complications.

With kindest regards from Mrs Baird & Lucy to you & Mrs Rogers, believe me,

Prof. Wm B. Rogers,
Cambridge.
Mass.

Sincerely yours.
Spencer F Baird

From Prof. Bland –
Plainfield Meeting Ap. 1880

Meeting of the Corporation Feby. 11. 1880

1. The return of the U S Arms & equipments to the Watertown Arsenal. An application made to the Legislature for Arms from the State. Mr. Cummings thinks there will be no opposition.

2. Present the Report of the Com: on the Soc: of Arts on certain changes in the by laws of the Soc. required to adapt them to the action of the Govt. which prescribes that the Soc. shall appoint its own Offs. These changes have been agreed upon in joint meeting of the Com: of the Govt. & the Soc: of Arts, & the Council of the Society. as required by the By Laws of the Corpn.

3. Refer to the present Catalogue & its peculiar features. The total No. of Matriculants this year = against at the same date last year. The new Small 4th year class, compared with that which left last June, the 1st class showed less Mental Scrutiny. The classes are do well, & the Semi-Ann Exam, lately concluded, they satisfact.

4. One Lawrence Prescription called for the exclusion of a Student. Mr. Rosenheim's case

Committee on the School - July 11. 1880. 2.30 P.M.

1 - Mention the return of the U.S Arms to Watertown.

What has been done towards securing a supply of arms from the State -

2 - State what has been done by the Committee on the Dep't of Mechanical Engineering -

3. Mention the action of the Faculty in the Case of Rosenheimer, stating the circumstances of his offence. His full confession since & the action of the Committee

4 - to his father Mr. Noa.

4 Mention result of Noa's last law, & his withdrawal.

5 - Ask that his fee be remitted.

5 - Assistant - Lowell - wishes to be allowed leave of absence for study in Europe -, on condition that he supplies a substitute.

6. Additional subscription by Mr. Geo Higginson

7 - The request of Mrs Glover & Miss Walker to be allowed to pursue their Chem. work in Prof Wing's Lab?

Granted

Prof. C. Pepin Wash.

117 Marlborough St.
Boston Feb. 13. 1880

My dear Prof.

As the Spring draws near I am thinking of what preparation may be necessary for the meeting of the Nat. Acad. in April. I had thought it possible that we might find a place for our meeting in the new building of the Smith. Inst., but Prof. Baird writes that this will not be in readiness, adding however that he thinks there will be no difficulty in securing the same accommodations as were

Prof. J. M. Coffin 1901. D. S.

granted to the Academy at its last April Session.

Can you tell me what Biographical Memoirs are to be read. I believe one is due on Prof. Gabb, for one on Prof. Newcomb's life & work, and one on the life & work of Prof. Joseph Henry.

Will Prof. Newcomb be prepared to report on his experiments for determining the velocity of light?

The Council of the Academy, anxious to co-operate with the National Board of Health, have ~~reported~~ ~~to the Govt.~~ points with that Com. reported to the Govt. but they will also make a report ~~on the~~ ~~action to the Govt.~~ work to

The Academy.
Report has been made to the Secretary.

Now I refer to the Minutes & find that the Committee are to be the Council of the Academy.

~~117 Men~~

Corresp. with Home Sec^y.

1880

Dear Dr. Mitchell

Do you propose at the Meeting of the Acc: in April to report on the work done by your Health Com:, ~~[illegible]~~ in a separate form or as embodied in the joint report of your Com: & the Nat. Bd. of Health. At the Officers meeting I might if thought desirable call them in a general way to what the Com: of the Ac: had done since its appointment.

The two unpublished Copies of the Report of the Joint Com: which I had prepared for use at work[s].

I sent to the Pres[t] & the Speaker of the H. of Rep. the one you suggested. I hinder no allusion to Legist[n] in the July Conspicuous Sanitary Act[s] have been forwarded in the Report

W. B. R.

117 Market St.,
Feb. 15, 1880

Dr. Wm Mitchell

To Com Mitchelo

Feb. 15, 1880

NATIONAL ACADEMY OF SCIENCES.

The *Stated Annual Session* of the ACADEMY will be held in Washington City, commencing on Tuesday, the 20th of April next, at 11 A. M.

The members of the Council are requested to meet at 10 A. M.

The place of meeting will be announced hereafter.

Members having communications to make are requested to send the titles of the same, together with an estimate of the time required for each, to the Home Secretary several days before the commencement of the session.

The term of office of the Foreign Secretary expires at this session.

AMENDMENTS OF THE CONSTITUTION.

The following substitutes for Section 5, Article IV., and the last clause of Section 2, Article V., were reported by the Council at the stated session in April, 1879, discussed in Committee of the Whole, and adopted to be voted upon at the stated session in April, 1880:—

SECTION 5, ARTICLE IV.

SECT. 5. Elections for membership shall be held in the following manner: Each member may inscribe on a ballot the names of nominees not exceeding five in number. Absent members may send their votes to the Home Secretary. The names balloted for shall then be arranged in the order of the number of ballots on which they appear, and the members present shall then vote by ballot *yes* or *no* on the several qualified candidates, beginning with the highest. Should several candidates have an equal number of votes, the order in which they shall be voted upon shall be arranged by a ballot among the members present. If two-thirds of the votes cast, counting blank votes, are in the affirmative, and if the number of the Academy will not by such election be increased above 100, the candidate shall be declared elected. If by the election the number will be over 100, four-fifths of the votes cast must be in the affirmative to elect.

prefaces.

adopted April 20 - 1880.

Apr. 21. The last clause of Sect 5 of old Rule was excepted, having been dropped by a clerical mistake

Before and during the election a discussion of the merits of the nominees will be in order.

The election of members may be suspended at any time by a majority vote of the members present.

SECTION 2, ARTICLE V.

Amend the last clause to read —

Persons who are not members may read papers on invitation of the President with the advice of the Council.

Duplicate lists of "Nominations made at the April session, 1879, to be voted on at the April session, 1880," will be sent to each member. Those who do not expect to be present at the next meeting, can vote on the proposed amendments to the Constitution, and the name of any candidate for membership, by writing *yes* or *no* against them on one of these lists and sending it to the Home Secretary before the commencement of the session.

J. H. C. COFFIN,
Home Secretary.

1901 I Street, Washington, D. C.
February 15, 1880.

SECTION 5, ARTICLE IV., as it now stands.

SECT. 5. Elections for members shall be held in the following manner: One name shall be selected by ballot from the nominations presented. The name receiving the highest number of votes (provided that they are at least one-third of those cast) shall thereupon be voted on by ballot for membership, and if two-thirds of the votes cast, including blank votes, are in the affirmative, the person voted for shall be declared elected a member of the Academy. Any name failing to receive two-thirds of the votes cast shall not be voted for a second time on the same day; and unless receiving one-third of the votes cast shall not be again put in nomination at that session of the Academy.

Absent members may send their votes to the Secretary, which shall be counted in the ballot for election, but not in that for preference.

Before each election a discussion of the merits of the nominees will be in order.

Elections of members shall only be held at stated sessions, and after that of April, 1872, not more than five members shall be elected at any one session.

1901 I. Washington D.C.

Feb. 16. 1880

Prof. W. B. Rogers

My dear Sir

I have learned from Dr Woodward, that there is no doubt the Trustees of All Souls Church will again grant the use of their rooms for the approaching meeting of the Academy. He had that assurance from one of the chief of them.

I had requested Dr W. Baird & Newcomb to find some suitable place as at the time I was restricted to the house.

Rule III requires a "Committee of Arrangements" to be appointed by the President. Hilgard has always been the efficient member in the past. Unfortunately his son is hovering between life & death, & his recovery is

very doubtful: yet he may linger for a long time.

I will inquire of Newcomb respecting his biographical memoir of Prof. Henry; also of Dr Gill respecting his memoir of Dr Gould; & of Adml. Rodgers respecting his memoir of Adml. Davis.

The following unfilled appointments to prepare biog. memoirs have been made:

Presl. Angell of Alexis Caswell in 1877
F. P. Hayden of F. B. Meek in 1877
Prof Baird of A. A. Gould in 1867
Prof Trumbull of James Hadley in 1873
A. Agassiz of J. E. Holbrook in 1872
Prof Baird of William Simpson in 1873

Is it best to send a reminder to some or all of these?

Very truly yours
J. H. C. Coffin

117 Marlborough St.
Boston Feby. 16. 1880

To Col. T. T. S. Laidley U.S.A.

Dear Sir.

I find that the Artillery implements ~~mentioned as~~ missing on your inventory are ~~all~~ in our possession, having been ~~& were~~ overlooked when the other articles were sent to you, and also that several of the missing Blankets supposed to be lost have been found ~~found~~ & are now as we are certain that nothing more will come in, we shall send to you ~~whatever~~ ~~send away~~ ~~the~~ ~~that~~ remains, ~~with the~~ in our hands.

I beg that you will advise us as to the disposition of ~~what to do with the~~ ~~what to do with the~~ the Signal Stores. We were directed by the Order from Washington to send the property in our hands to Watertown

Yours respectfully
W. B. Rice

Lieut. Col.
Yours

[Feb. 16, 1880?]

X

Boston Feb. 1880

Dear Sir:

We take the liberty to inform you that at the last annual meeting of the class of '73 M. I. T. it was unanimously voted to ask you to accept the honorary membership of the Class Association.

The members of the committee appointed to notify you of this action take pleasure in performe

-ing this duty, and in conveying to you at the same time the assurance of the great esteem and affection which this class, in common with all those who have been connected with the Institute of Technology, feel towards yourself.

Edward H. Greenleaf
James E. Stone
Francis H. Williams

Wm B. Rogers Esq.
President

117 Marlborough St.
Boston Feb. 18. 1880.

Gentlemen.

I heartily appreciate the kind feelings which have prompted the Class of '73 to make me an honorary member ~~of their association~~, and am most happy to accept this proof of their regard.

Thanking you for the very gratifying terms in which you have conveyed

the vote of the Class,
and with affectionate
regards & best wishes
for each of its Members,
I remain
Yours faithfully
William B Rogers

To Messrs.
Edward H Greenleaf --- SB. Hst.
Jas. E. Stone --- SB "
Francis H Williams SB "
Committee of Class of '73.

69.

Watertown Arsenal,
February 18-1880.

President W. B. Rogers,
Mass. Inst. of Technology,
Boston, Mass.

Dear Sir:

I have the honor to state in reply to your inquiry of the 16th inst., that a letter addressed to Gen. A. J. Myer, Chief Signal Officer, Washington, D.C., asking what disposition shall be made of the signal property loaned to the Mass. Institute of Technology, will bring a reply giving you the information that you desire.

Very Respectfully
Your obt. Servant.
T. J. Rodman
Colonel of Ordnance
Commanding

UNITED STATES CONSULATE,

Glasgow, February 18, 1880

Hon. William B. Rogers
President of Mass. Inst. Technology
Boston Mass.

Dear Sir:

I have the honor to acknowledge the receipt of the fifteenth annual Catalogue of your Institution and the Presidents Report for 1876. I beg to thank you kindly for the favor and that you will command me if I can conserve you in any manner.

I am very respectfully
Your Ob't Serv't
Samuel F. Cooper.
Consul.

21st Feb. 80

1524 Walnut St.
Philadelphia.

My dear Sir — I supposed the business meeting — (is not that in the fall) would be the proper one for a committee report — If you advise me — otherwise I will prepare a brief report for April — even if I do not attend — in person — I can see no reason why you should not speak as

fully as you think
well in up-address
of your work —
I have seen no
legislative action
as yet —
Praylet me know
what I should do
as to a report —

Yrs truly
Weir Mitchell

Prof Rogers —

SMITHSONIAN INSTITUTION,

WASHINGTON, D. C., Feb. 21, 1880.

Prof. Wm. B. Rogers

Dear Sir,

I am requested by Mr. Rhees – (Chief Clerk S. I.) to forward you the accompanying printer's proof of your address for the Henry Memorial Volume. I believe that all the corrections marked in the "copy" have been duly incorporated; but you will please to introduce freely any further changes you may desire to make previous to publication.

Will you kindly (at your earliest convenience) send the "proofs" when revised to Prof. Asa Gray, of Haward Cambridge?

Yours very respectfully
Wm. B. Taylor.

July 2d 1880.

Dear Prof Coffin,

In thinking of names for the Committee of Arrangements, I confess that the members of the Council may not object to be called on for this additional work, but Gibbs tells me that the time has been otherwise.

If therefore no objection be made I would appoint the gentlemen Prof. Hilgard Band Newcomb Woodward & Coffin. Unless you see cause for some change in the list, (of which please inform me) I wish you to notify these gentlemen of their appointment. I place Prof. Hilgard on the Committee in the hope that he will feel able to give us the benefit of his large experience in the business of the Academy but I think it may be well not to call upon him for service beyond what he may be just now prepared for.

In regard to the unbidden appointments for Biographical Memoirs, which there are so many of by date, I cannot express what to advise. By rule VII it would seem that in case the person appointed fails to present the memoir expected of him at the first meeting after the time of his appointment it becomes the duty of the President to

another member to fill every
the first & do so until the duty
is performed" " Applying this
rule most of the offenders mentioned
in your list would be found
as much or more responsible to the
Mother India by a liberal construction
of the rule. The third term has special
reports which I think fair
granted has not been done. On
the whole I think it would be wise
to send a memorandum to each of the
3 members with the last letter mentioned
in your letter.

I earnestly hope that the 3
members to which you refer
will be forthcoming at
the Ap. meet?

An extension of the time
of preparing to 2 or 3 years
may be desirable — and
might be asked by the
Commr.

Yours &c.

W. B. B.

Rev. J. H. Coffin

Boulevard Montparnasse, 136,

Paris, le 23 février 1880

Ecole Spéciale d'Architecture

Médaille d'Or à l'Exposition Universelle de 1878

Classe 8, Enseignement Supérieur.

Monsieur le Président,

J'ai l'honneur de vous adresser:
1° Une note sur l'effondrement du Marché du château d'Eau Paris, – 2° et un rapport sur le Nouveau Casernement de Bourges.

Je vous prie de vouloir bien les offrir à la Société que vous présidez.

Veuillez agréer, Monsieur le Président l'assurance de ma Considération la plus distinguée

Lucien Tetaz

[ca. Feb. 23, 1880]

~~* In Kaddish as delivered, the reference to Israel's acceptance of Christ's doctrine, and I add my feeble testimony to the correctness of the commonly accepted history of the subject as to the Christianization of Kent & Rome, & Rome's Pref. for 1878 —~~

For this correction of the ~~usually~~ generally accepted history of Christ's doctrine, see the Mr. G. B. Taylor's Ancient Historical Sketch, in the Smithsonian Reports for 1878.

Dear Sir:

~~I send~~ As Rep. Gray ~~left this~~

I send you some corrections of the proof of my address, ~~which~~ by the help of my wife, which to avoid much interlineation I have copied out. They extend through the paragraphs relating to Christ, & can I suppose without difficulty be put in place. I have to thank you for the copy of your Historical Sketch ~~which I read~~ & ~~from which I have to thank~~ ~~by Dr. Taylor~~ of which you will see I've had recourse by my self in Rome to Romagnosi.

Have the proofs been sent to Dr. Taylor for his approval?

the discovery or more properly the re-discovery by the Danish Philos: Oersted of the directive influence of the Galvanic current on the Magnetic needle; a fact first noticed by Romagnosi * at the beginning of the Century, and ~~strangely overlooked~~ but which as discovered & more fully investigated by Oersted was the means of giving him a celebrity such as the ~~many years~~ of life long devotion to science has rarely fostered to be seen.

Oersted was the first to bring prominently into view the fact that it was not the ... action, but that a wire thus carrying a current while it had the power of affecting a Magnetic needle in its vicinity was ~~in turn~~ capable of being acted on by a Magnet. — thus making certain the first step in the science of Electro-Magnetism —

* [illegible]

117 Marlborough St.
Boston Feb. 24. 1880.

My dear Sir.

Your letter of the 21st inst is just received. The Autumn Meetings of the National Academy are I think usually restricted to Scientific proceedings, as was that of last October; but the April Meetings are always devoted in part to business; so that the one now approaching would seem to be the proper ~~time~~ occasion for reporting on the work of your Committee.

One by-law makes it the duty of the President to

Report sent to the Gov^t, in the Academy — Please write me frankly the Navy Department Thinks about it

Respects —

Yours &c

G. B. R

Dr. Geo. Mitchell.

C. S. You may cross the last page of the report entirely, since we report — but a brief abstract — as you deem best. Perhaps a few words with Chairman is all that is necessary.

"report the results of investigations made by such committees, (as you as obtained) to the Gov^t, and (at the next following session), (to the Academy)" (Art V. sect 4).

A statement of the doings of your Committee, and especially of the suggestions which it contributed to the joint report would be of much interest to the Academy as showing the service it is rendering to the Government, and as securing a due recognition of the value of its co-operation.

~~It would seem proper that the annual~~ ~~The~~ report of the Academy to the Gov^t required by the by laws should include the work of your Comm: as distinct from the joint

It would be the proper case

To Wm Mitchell

Washington D.C.
Feb 25th 86

Professor W. B. Rogers

Dear friend.

I learned from Prof Pumpelly a few days since that either you had not received my letter of two months ago or I had missed receiving one from you since then. I at once telegraphed you and on returning from New York this morning I have received your reply

saying that my letter & document had failed to reach you. The package was directed by a clerk and I cannot imagine what has become of it. I enclose with this the same documents again they are

Speech of J D C Atkins M.C.
" " Abram S Hewitt " "
" " Pelton D Wiggulton " "

Copy of Letter of C King Jan 2 1880 to Chairman H.S. Davis of the Senate Appropriation Committee before whom lies the amendment extending the Survey into the States.

I will first before making any comments give you a little of the history of the origin of the Survey.

When the National academy report was presented to Congress it was directly referred to the Appropriation Committee of the House. In Committee it was discussed with great fullness and the Secretary of the Interior was requested to draw an enabling clause which

should create the office of Geological Director and define its duties and field of action. The Secretary after consulting a number of the Committee who were interested committed the drafting to me. I then enquired of Mr. Dewitt who had the matter in charge in the House whether the field was to be considered as the public lands or the whole United States. He plainly told me that the survey was to be made to cover the whole union and I used in this sense "National Domain"

[2/25/1880]

You understand that I simply acted as a clerical aid and had no responsibility. My draft was adopted by the Secretary of the Interior then by the House Committee and became law without a change.

I now refer you to the speeches of Mess Atkins, Higginbotham, & Sewell particularly the latter to show you that in voting the law as it now stands they did so with the full understanding

and intention of making a general survey. When I had been appointed and was about to inaugurate the work I wished to be clear, exactly what "National Domain" meant as a legal term. It was submitted to the Attorney General who decided that the term was not a good one and might mean the Territories (where the full sovereignty is in the General Government)

I then asked the Appropriation Committee to define by an amendment exactly what they intended the field to be. Immediately the amendment was introduced and passed through the House authorizing me to extend my examination into the states. This happened at the very end of the extra session. There was not time to get it up in the Senate and it will hardly be reached in the course of business till April.

I have addressed a letter on the question of the Amendment to the Senate Committee in answer to a

note of inquiry from them.

I enclose a copy of that letter.

It treats only of the economical geology division of our work.

Now I have put you in possession of all the facts here let me add a few words as to my policy.

First I object equally with you to making a full or general geological survey of any state which is not chiefly public land. I think the division of general geology should confine its labors to

[2/25/1880] 3.

the unknown regions of the West, northwest and Northwest and devote its energies to the filling up of the great blanks in our geological knowledge to the end that we may have some day a full map of the U.S. There are however certain broad problems which no state surveys are likely to successfully cope with. These, as isolated studies I desire to push regardless of State or Territorial lines. The Great Loess + drift fields of

the Mississippi Basin for instance I wish to work up in connection with their vast agricultural significance. Of such problems State surveys get only fragmentary glimpses at best.

Then the whole mineral wealth, metals coals, clays, fertilizers &c. I desire to take up as individual problems and give them a broad comprehensive treatment. Many (a large majority) of the present State Geologists are in favor of my plan and have already expressed their approval several offering cooperation.

James Hall, Lesley, Cook, Newberry Hitchcock, Little, Chamberlain Eugene Smith are all in favor of an extension and if the plan is carried out it will be my pride to win the cooperation of all.

I am much touched by Dana's active hostility. I decline Whitney's constant bitterness, but I shall go on patiently and commend their approval by x by my results.

What I wish to call your attention to

especially is that the extension of the survey was the original idea of Congress not as Mr. Dana thinks a piece of "grasping ambition" (to use his own words) of mine. I love & venerate Mr. Dana and I look forward confidently to his approval. Above all others however I value your good will and I beg you will drop me a line in which you will state how the plan as I sketched it meets your wishes.

Faithfully & affectionately yours

Clarence King

Pay your me knowledge regards to Mr. Pierce

Cambridge Feb 25th 1881

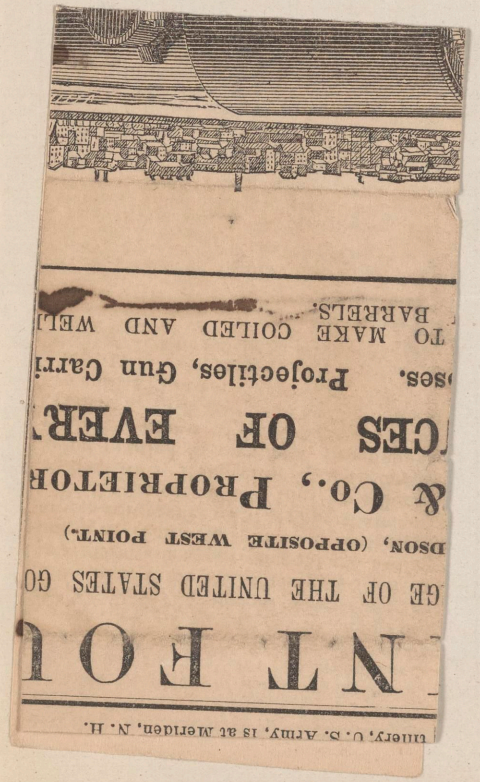
My dear Professor

I enclose you a photo from one of the papers by which you will see that Massachusetts has a capital to his debate for political instruction. I do not feel any delicacy in recalling to you recollection my application in behalf of Saint Louis & Brant because you were so kind as to say that you would do anything in your power to assist him. I suppose from that but that there will be a vacancy to be filled in Massachusetts on June 1st 1881. How are you?

I have not heard from you for a long time but saw in the papers that you had been making a speech at the dedication of a school.

Very truly Yours
Wolcott Gibbs

Prof. Wm B Rogers



ARMY DETAILS AT COLLEGES.

We give below the list of officers of the Army detailed at colleges, universities, etc., under section 1225 Revised Statutes, showing the date when each detail will expire. It will be seen from this that there can be but one more detail during the present year. Lieutenant Danes, Third Artillery, who is at Bishop Seabury Mission, Faribault, Minn., is remaining temporarily until a retired officer can be obtained to take his place. The States of Minnesota, Nebraska, Kansas and Colorado are entitled to but one detail, and they now have two, which explains why no officer on the active list is to be detailed in place of Lieutenant Danes. The vacancy in the list of 30 when Lieutenant Danes goes to his regiment must be filled by an assignment to one of the three States Alabama, Mississippi or Louisiana, those States being entitled to two under the apportionment and having but one. The details in other States are now in accordance with the apportionment, with the exception that the three States Maine, New Hampshire and Vermont, being entitled to one, have two details, while the States of Massachusetts, Connecticut and Rhode Island having but one are entitled to two:

First-Lieutenant M. Crawford, Jr., Second Artillery, Bowdoin College, Brunswick, Me., July 1, 1882.

First-Lieutenant A. S. [redacted] Fourth Artillery, University of [redacted] Burlington, June, 1881.

First-Lieutenant Charles Morris, Fifth Artillery, Massachusetts Agricultural College, Amherst, June, 1881.

First-Lieutenant A. W. MacMurray, First Artillery, Union College, Schenectady, June, 1883.

First-Lieutenant J. B. Burbank, Third Artillery, Cornell University, Ithaca, June 30, 1883.

Second-Lieutenant William S. Patten, Eighteenth Infantry, Riverview Academy, Poughkeepsie, July, 1883.

First-Lieutenant C. R. Barnett, Fifth Artillery, Pennsylvania Military Academy, Chester, June, 1882.

First-Lieutenant E. T. C. Richmond, Second Artillery, Dickinson College, Carlisle, June, 1883.

First-Lieutenant George O. Webster, Fourth Infantry, Allegheny College, Meadville, August 15, 1883.

First-Lieutenant S. N. Holmes, Thirteenth Infantry, Rutgers College, New Brunswick, August, 1883.

Second-Lieutenant Clarence Deems, Fourth Artillery, Maryland Agricultural College, July 6, 1881.

First-Lieutenant Henry Romeyn, Fifth Infantry, Hampton Normal and Agricultural Institute, Hampton, June, 1881.

Captain G. W. Evans, Twenty-first Infantry, Carolina Military Institute, Charlotte, August, 1883.

First-Lieutenant George S. Hoyle, First Cavalry, North Georgia Agricultural College, Dahlonega, July, 1883.

Second-Lieutenant E. B. Bolton, Twenty-third Infantry, Agricultural and Mechanical College of Mississippi, Starkville, June, 1883.

Captain George T. Olmstead, U. S. Army, Agricultural and Mechanical College of Texas, near Bryan, June, 1881.

First-Lieutenant R. M. Rogers, Second Artillery, University of the South, Sewanee, June, 1883.

First-Lieutenant R. G. Howell, Second Artillery, Agricultural and Mechanical College of Kentucky, Lexington, June, 1881.

First-Lieutenant L. Lomia, Fifth Artillery, Ohio Agricultural and Mechanical College, Columbus, June 28, 1881.

Second-Lieutenant J. P. Jefferson, Fifth Artillery, Brooks' Military Academy, Cleveland, June 30, 1882.

for a long time but
had been making
of a school.
but James
Moleott Gibbs

Prof. Wolcott Gibbs

X

Hampden Sidney College, Virginia.
February 24th 1880.

My dear Sir.

If you will go back in memory some 25 years, you will I hope, have no difficulty in recalling one of your most ardent students at the University of Va., one of the most attentive & appreciative listeners to your occasional unpremeditated rhetorical outbursts, in the person of your humble servant. Many changes have taken place since those joyous days, some sad, very sad, others of course otherwise.

But I am not proposing to resume our old time acquaintance by inflicting on you a sentimental letter: my purpose is decidedly of the practical sort.

Some of my South Carolina friends are pushing me for the chair of Mathematics, Natural Philosophy & Mechanics in the State Agricultural College soon to be started at Columbia in that State.

They know me more as a man of affairs than as a man of Science, & suggest that I should supplement their personal efforts by some letter indicating the estimate formed of me by some of my scientific friends.

I would be very glad therefore, if you will give me, for the purpose indicated, some expression of your estimate of me as a man of Science.

For the past 15 years I have been at this college teaching Mathematics, pure & applied, & keeping up my interest in Natural Philosophy & Chemistry & kindred subjects. I think I may venture to aver that I have grown some, that the seeds planted by you & your brother have not been allowed to "dry rot" in my mind; & that I shall be some to vindicate you even if your judgment of me should be, as I hope, quite favourable.

When I heard of your last visit to the University I was so sorry I could not be there to shake you by the hand: to see you once more would indeed be a pleasure to

Yours faithfully D. E. Kempfer

Dr Koren.

Feby - 1880

Pres: White -

Dear Sir -

In a short letter which I wrote you some days ago about the return of your deputation from Europe - I alluded to the valuable drawings of engineering works & machinery collected in the Bureau of Public Works in Berlin - of which I believe under certain restrictions strangers are permitted to take attestated copies -

Making of these drawings are of a kind that would be of great value in the proposed engineering school & would doubtless be equally acceptable to the same department at Cornell. I wish to call your attention to the subject & shall be glad to suggest that you should allow Mr. Swain who will hand you this note - to call upon the chancellor & be informed more fully upon the subject, to

I will tell you what office the drawings are deposited & what effect you of the character of the drawings in question & of the office please address & what they are stored — the is one of the graduates of Dept. Standing & has for years worked been here conferring

Lin Engr. Studies in Berlin, the only book that contains a list of the manufacturers & work of the Prof. Kenick of Institute — & showed you how you influence & learning copies for the Institute & Corrects, he will be of great service in selecting, making a selection & otherwise conducting the transfer.

Trusting that your diplomatic duties afford you satisfaction work arrangements & that your health & strength & health & I am, dear sir, yours truly

J. D. White