

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

3 000.1807

My draw on: Profestor Ware tills me that it has been usual to allow me studnet in acchitecture his Tution pie, in return for his sunces in Taking care of the Library and other properties, and doing ouch work as he can futur instructors, and he proposes Mr. W. J. Babcock, of hauserelle, Indiana, who is aheady here, for that prosters, there is , I brlien no other applicant. and the Babcock sums to be my intelligent and notions; and likes the very useful, and to get a just dal opgood phimself. If there is no objection , I should be my glad to have him appointed.

The Kiddu has prepned an admirable ocheme for his experiments in the Architectural Laboratory, and has obour me the hotes of the

lectures which he proposes to giv in Connection with Them. At my request he has made a schedule of the appratus and matural, which he will need, and an estimate of the cost, amounting tabout 100, which I endor. May in the allowed so much futu puppe? Those optic apparatus will ha promanent bruefit, as it will be used for an indefinite period, both In the architets and the engineers and indeed, I think the expense night, as will as the bruefit h shared by the engineers,

Viz Encuely yours

molul

Our UmB Rogen.

## Mass. Institute of Technology,

-

BOSTON, MASS.

Oct 6 th 1881 President Rogers Deen Vin, As we have 88 requlas students and oon 50 special students to provide for, we have been obliged to make four diviscons for the chemical laboratory work. To we have a dursion of our own students in the laboratory corry fouron and one every afternoon except Wednesday and Caturday. The Boston Unoversity class of sixteen comes into the laboratory Hednesday afternoon and for an hour Forday woon. I have two general exercises with our whole class and Three lecture room exercises each week with the Boston University class.

With the sudden wrapstion of half. as many again as were expected to has been necessary to act promptly in making arrangements for instruction. Mr W. B. Lendsay was already en gaged as Amstant. Inegaged also Mr Whitney and Month Syler as extre assistants for the fust half of the year. There are some thirty studen to in Lughtative Analysis who are in the Laboratory a part of every day, and there are also reveral special students who work in the first year. laboratory all the time, I found it necessary therefore to have my private assistant Moss 6. M. Walton give the most of her time for the present to the class work. I would therefore ask that the following parsons be recognized as Assistants in Chemeoty: -

Mor W. B. Ludsay in blace learn . Mr Whitney fish help 250 Mr A. L. Jyles 15th half - 250 Miss G. M. Walton; 1 How Som 250 , Also as Assistanton Quantitative Analyois W. K. Robbens and James Land; new- 500 As Assistant in Free Hand and Mechanical Drawing George L. Perry :- Con? As Instructor in Drawing for the School of Abechanic Arts Mr Adams 600

As to the salary of Mor Adams, as he takes the place of Mor Barrison who has taken om Regular lot year class, I suppose he is entitled to more than The \$ 500 which is parel to an assistant for the lot year My Baruson had \$ 800, but he had been an assistant for some time.

Perhaps \$ 600 would be fair for Mor Adams whe was here for a month last year. John Duff for should be recognized as Arristant in the Mining and Met-allungical Laboratorie's. Continued) Mor W. Q. Grosby has the instruction in Momenalogy in addition to his former \$ 1000 that of Mor Holian perhaps ought to be made the same. Mo A. W. Van born is assisting again this year in The School of Mechance Auts, in Son Work. He received last year \$ 40 a month. He has had a tempting offer to go descatere but concluded to remain here in The hope of having an increase, It would be fare to pay hun \$ 55 a month 503

Mass. Institute of Technology,

5. A.

[10/6/1881]

BOSTON, MASS.

Our janctorial service may stillsbe performed by the present laborers but the wages ought to be raised somewhat. somewhat. Our chief puctor night reasonably ask for a little advance on \$ 50 a month, and undoubtedly an addetern of \$10 would make him bet ter contented. His assistant has had \$6 per week. But he is much better worth \$ 7.50 per week than ang one to whom we have before Faid \$6. The jonitor of the buch Annex has had \$5 a week. He ought to have \$6. I would ask leave to employ as-sistants in the library in the same way as in the part theeryears, that

is by giving them there to their for survices rendered. A lady who has a school for deag mates on Warranton Pt os very desuons of funding something for her pupels to do in the line of thop work. The school is supported partly by the Plate and partly by the city, and they have no money to Mare. If however it can be shown that our shop work is the right thing for tracking the deaf inales it is not unlikely that money might be raised to have the instruction given. It would cost is little to help make the experiment. We could for two on three mouths take say three of the pupils two afternoons a week into the carponters' shop and se what progress they will make.

It seems to me that I would be a frece of generosety that the Institute could afford, to give Three of the unfortunated the carpentry, with the understanding that we may receive others afterwards as paying Madarts provded the benevolent will raise a shop work fund to provide payment.

100 Mr. Hadden Maderia 200 Mr. Hocker elang accomp Jane In Babbeen Sur Mingh 100 M. Jolman Retching At prent 32 person, The kubyets get ale be actor litter han ale be actor ale be actor on i With.

Commin Schove Ogr. 6. 1881 1. Menter the facts that Prop. Vor for artend lifer his duliti - ithat Mr. Swain hi vertin of an Doffinal \$200 Scianting by Mr. Redelin has he cap is & beguer his also that Roy Chile & Pay Leyphe bonk. have begen there took filt 15 Ares Dep a organino as das properor-2. Aufer to Sol, Walters allertich he Washing Toz, & geof her letter to me. 3 - Consider the lifton theat of Miles Inis in alchitrag. Tyle it how how they apertunt, hat the top of Drhewing to-extense there want to last gene, Parry + A Dam. ( approved by Comming Sil) It. Theretech the college of the Colore Chargend with again jag faith histinding 2 Pay. Whetils Dep': and reconner in aff to the thank april illes det

5. It approved by M. Campengs' reammend that 400 he added to 12 Salany of Part Cosh, in Calideratan The geoing that hi Thenewlogy & Blacket analysis - to Uleun By . Richard the Sect of the Strendling of her encop of worth, The ble add his parkent for 12 Dever defor a li Colorbour. + Inste his hole Dalay Only \$ 1000-orielate go downinde Hones. I Stown vited to manasa Boy! Croshys Sal: las 200 - maken at in ale " Sor the same on that of Maturitons - Holman Burnison & Severie estead by the Cirf ? I shale doubter Graby 200 ? 200 more for prevet doma ( 13. PK?); 6. bits to allow Boy? Langa an apantant at not more than the \$ 500.

and the della I for later + & Bute See to 200 maken it is cee 8 Sur the sum on the of thistorillion - thetenmara for proved some ( S. P. K. ?).

[10/6/1881] . . . Questions for the consideration of the Committee on the Vehool of Industriel Peience 1. - Can we extend the black-omith's shop so as to get in four more forges? Tables Cost about \$250 2, - Can the Instructors in those work have an increase of pay? 3. - Will the bommittee infirm the appointment of Arthur W. Canborn as assistant in iron working and anthorize paying, \$40 per month \$ 4. - Will the bommittee pass a formal vote of thanks to the unknown well wisher of the Pchool of Me-

chanic Arts, who through Stof. Wall, has presented \$ 600 for the puchase of a Melling machine .

5. - Will the Committee for fun 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 batalogue, which is now in the printers hands?

7. - Well the bommittee confirm The appointments of :-William A. Lickering as Amstant in Physics Chas W: Holman as Instructor in Physics ~~ Fred - Searson ) as Assistant in General Chemistry

- Booky - Inthis Lab - SW George A. Bayton as Assistant in Drawing, - 5 bol. John & Chadwick as Instructor in Moletary dull 200 8. - Will the boundtee make an appropriation of \$35 a wouth for the payment of an Sustantos in Weaving, for The Lowell Pelot of Design - greater for has type downle 9. - Will the terminister to he any action on the commanceations of Morale 10. - Can any action be taken respecting The introduction of the telephone into the different parts of our

building, the bompany having offer-

ed to putting in what is required,

for the were cost of the appene -

Tus " Law in lable for furthe

Information.

11. - Will the Committee authoure payment for the extre help which it has been found necessary to employ daring the past onmance? This has been for washing floors and windows folgging, laying bricks, and carpenters work. Mark often expense was incurred on account of the American Association for the Advancement of Prience, but it did not seen pooper to claus any payment from the wordy racked by The Local bomanttee. 12. - It is proposed to prest at once 5000 copies of the batalogue, as ie may save over \$150 by carrying the pointing through without mucessary delay, Chall we have them pointed? allowed -13. - Shall Prof Coafts name be cetenned, he having been absent many years ?

[mFrancis Amasa Walker] Mashinjhin Detoter \$.1881. Dranktog Royas: Guecewijky legech the complication which keeps he still a Washing the When every aniteration forsand tonger points to Rostin. KarGen Sapier lives, there Mulchaobeen notting. totelp mehere in the face

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unforeseen occurs to prevar . May pisth matter to ar-Faryer has Flantelegreph In Mury, or menty, hi Senson for the meeting of the Board forstees. In the 12's Allay &q, hi Curptine, that Il proposition I doubited Was that Colleating my This Clab, & aboneo Commissions with Wasert

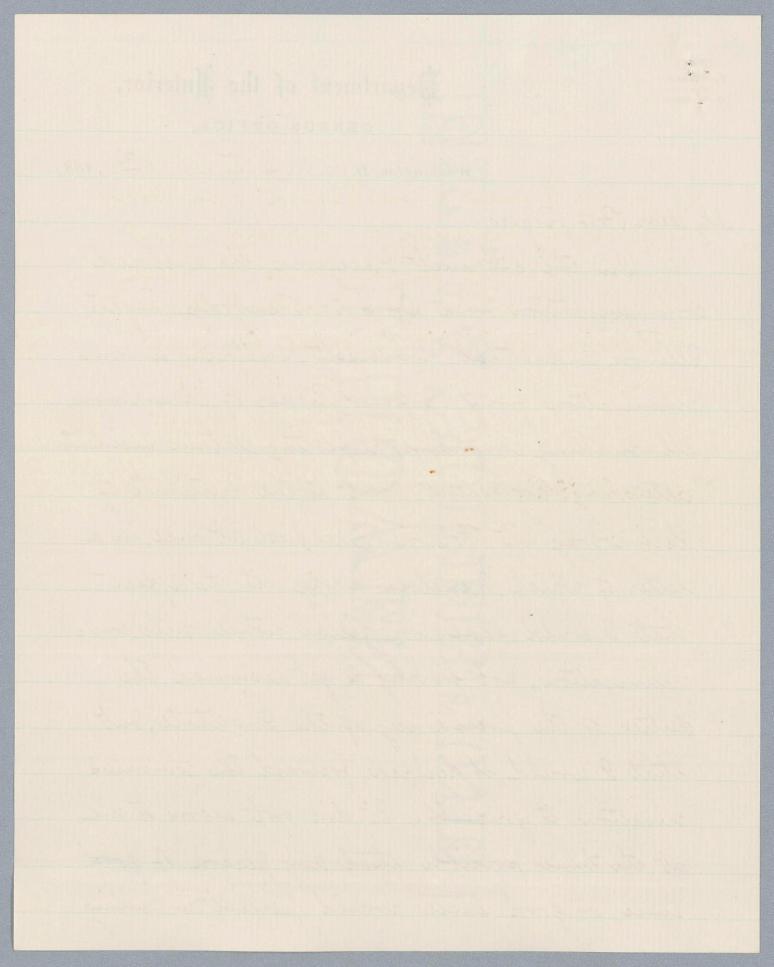
[7-037.] Tenth Census of the United States.

# Pepartment of the Unterior,

### CENSUS OFFICE,

Washington, D. C., October 10 2, 1881.

My dear Prof. Rogers, On the 5th inst. I received the enclosed commication from Dr. S. It. Peabody, Regent Ellinois Industrial University, enclosing a com= munication from Professor Ricker of Champaign, Ill, making complaint respecting certain incidents altending his recent visit to the Instituto of Sechnology in Boston. I replied at once, in a letter of which I enclose a copy, to the effectthat I could take no official notice of the con = munication, not having as yet, assumed the duties of the presidency of the Enstitute, but that I would, if desired, forward The commu= nication to yourself. It did not seen to me at the time possible that any person of good since or good laste would percist in calling



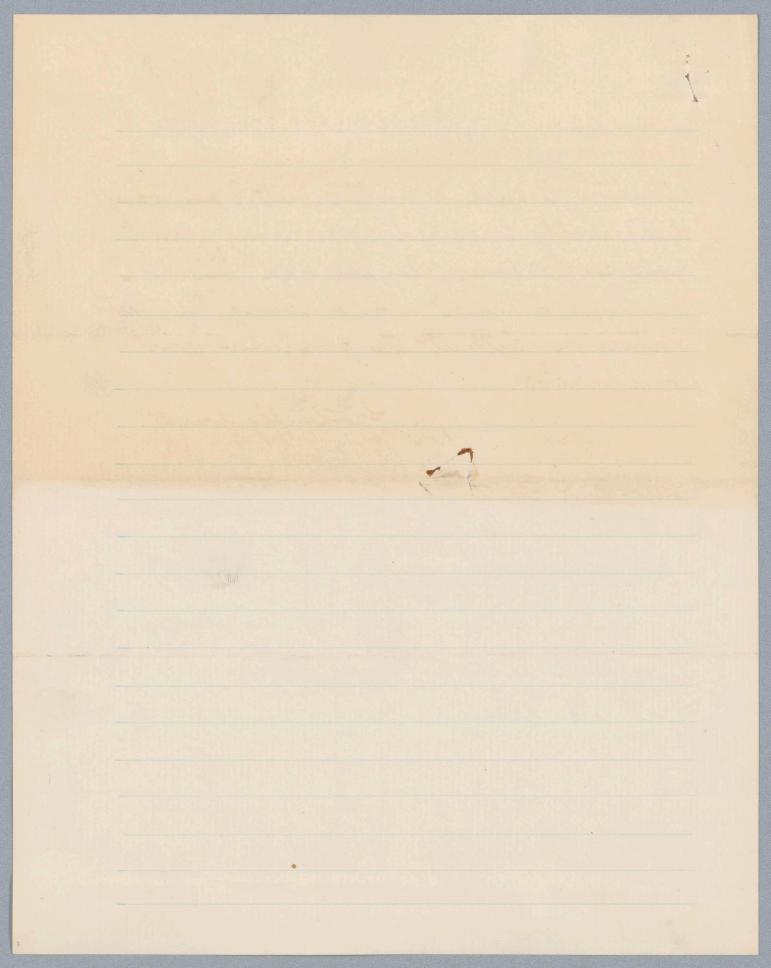
#### [10/10/1881]

[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 noti from Dr. Peabody, also enclosed, in which he seems to mist whon pursuing the matter, I Therefore submit the papers for your consideration.

Faithfully yours, Mauch Mally

Trofesson Mr. 73. Rogers, Enditute of Gechnology, Boston, Ilars,



[Encl. 10/10/1881]

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

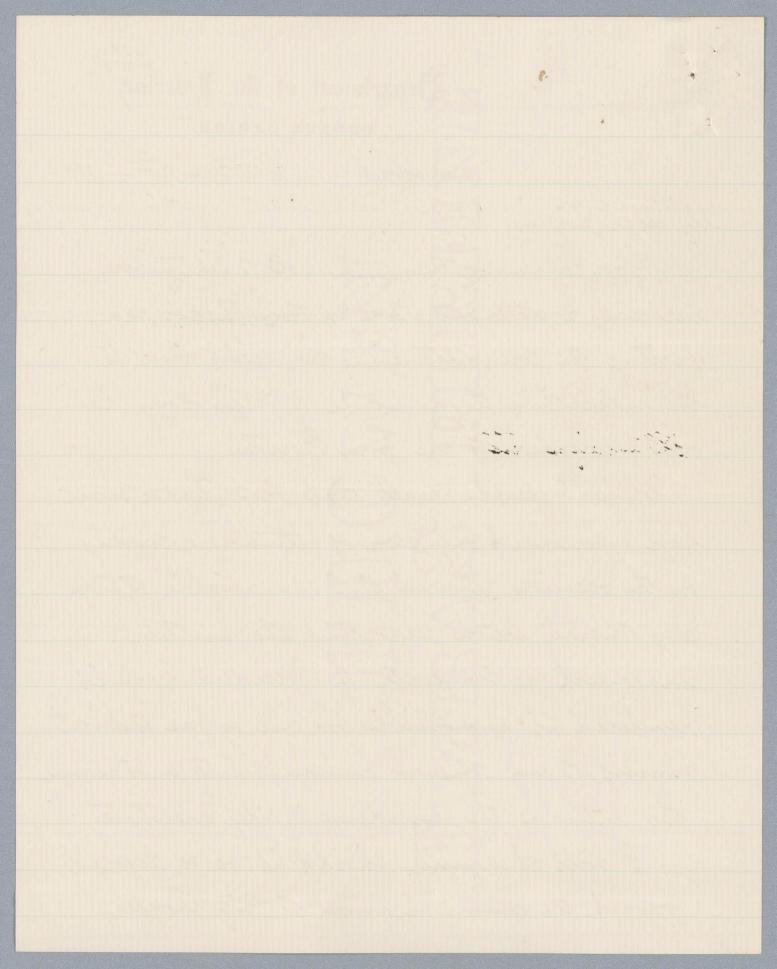
Copy. Department of the Unterior,

CENSUS OFFICE,

Washington, D. C., Oclober 5th, 188 /.

ly dear sir :-

your communication of the 28th of Replember, inclosing a statement made by Prof. Ricker re = specting the corcumstances of his recent visit to the blackachusetts Instituto of Sechnology, has been forwarded to me from Boslow. While I deeply regret that Frof. Ricker should have experienced any lack of attention or courtery on the occasion referred to, I am unable to take any official action respecting the matter, inasomuch as the death of President Garfield rendered il-mpossible for me so far to divest myself of my official responsibility as to assume The duties of the presidency of the Enclitute. I will cherfully, should it be so desired, forward the comminication to Prof. Rogers,

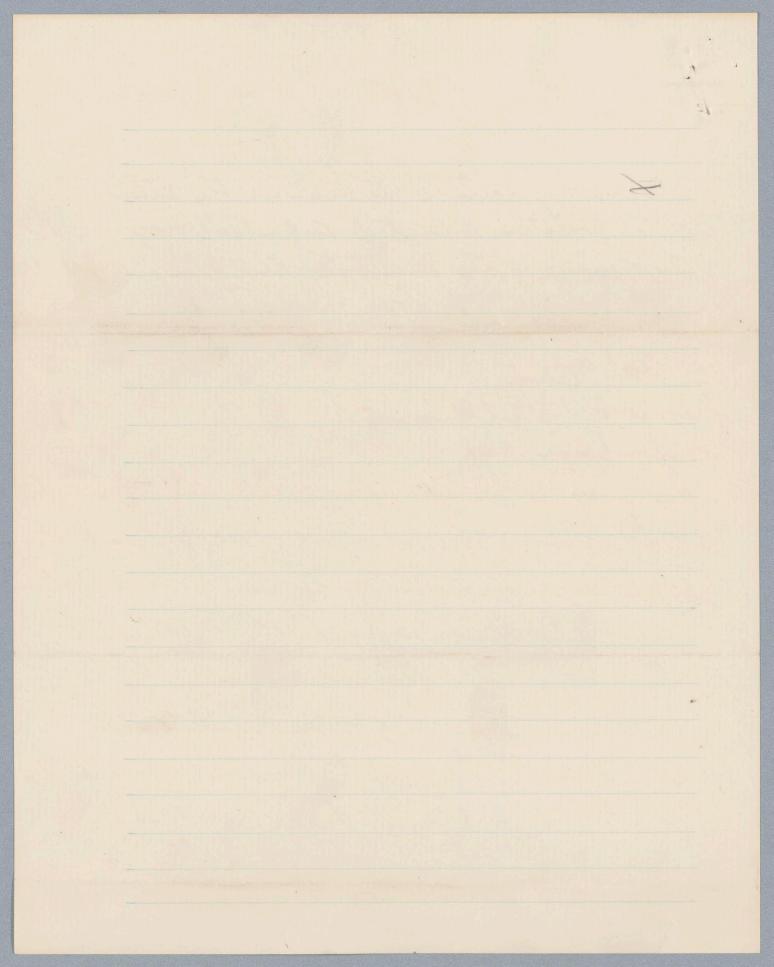


#### [Encl. 10/10/1881]

[7-037.] Tenthe 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 Enclitute this fall. Very perfectfolly. Mathew 29. Rauce, Mathew

Dr. S. H. Peabody, Regent Industrial University Champargn, Ell.



[Encl. 10/10/1881]

Illinois Industrial University,

Regent's Office

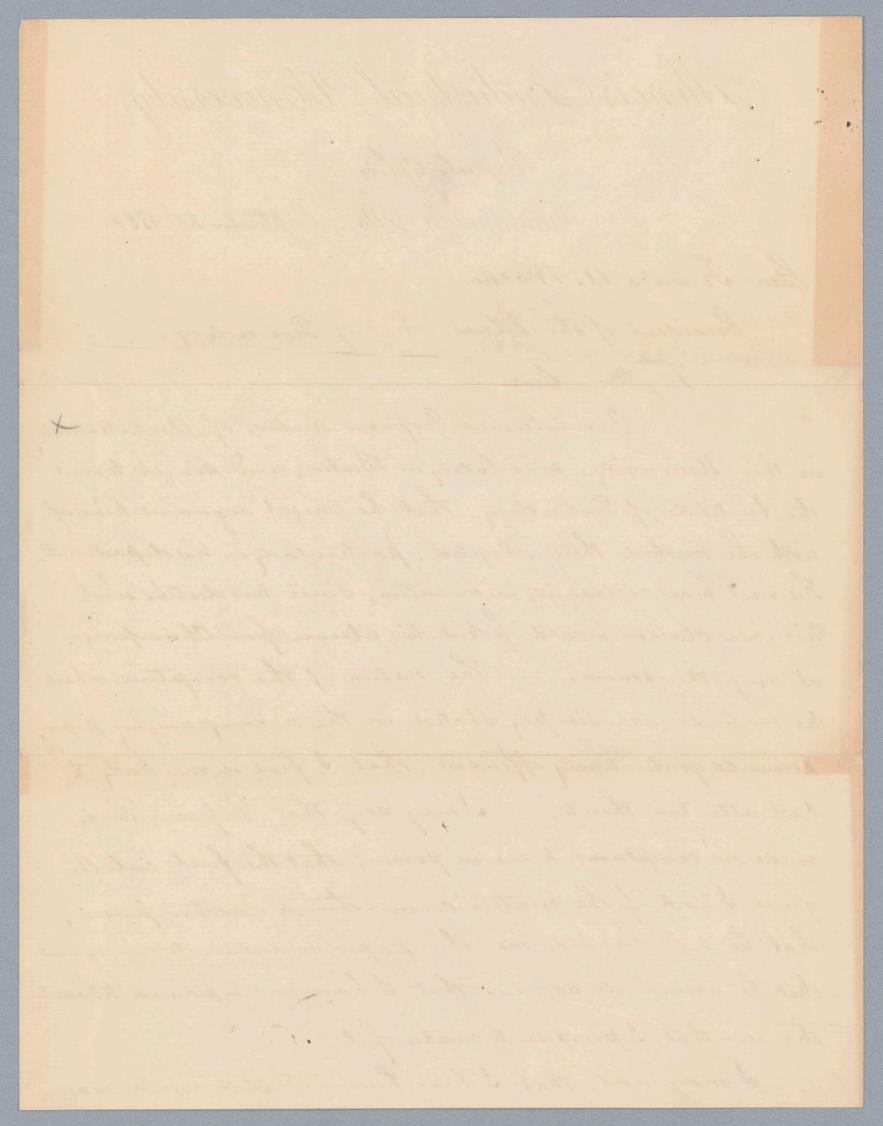
Champaign, Olls., September 28 1881

Lew Francis a. Walker.

President of The Mass. Inst. of Fechnology.

My drar Sir:

Our Esteemed Professor Ricker, of architecture in This University, was lately in Boston, and songet torisit the Institute of Fechnology, That he might acquaint himsel with the methods there adepted, particularly in his department. His visit was necessarily in vacation, since his duties with his own classes would firlid his absence from Champingen 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 kanded me this paper in answer to my request That he should do so; and that I have not splained 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, Alls., 188 friend of the Institute, prohaps best Known to your Esteemed predecessor & Runkle. My son Brof C. 71. Reabody, late of the Impirial College at Sapporo, Jopan, and now assistant Professor with me here, graduated from your department of mechanical Engineering . and others of your alumic went to your classes Through my influence. I deeply regret that any of my friends should have reason for sutertaining feelings towards the Institute other Them the Kindey sentements which I cherish. I am, very respectfully, Jun obedient servant Selim Ho Deaboray Regent Ill. mond. The way

Understand By Ricker. his co left in case 2 Jan

[Enet. 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. Itoccurred 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 desided 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. Chifford Ricker.

#### BOSTON SOCIETY OF NATURAL HISTORY,

Berkeley, cor. of Boylston St.

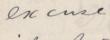
Boston, Oct. 10 1881

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Dear Li

one of my top and I take a great interest in his

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his rank as an investigator and his value as a teacher

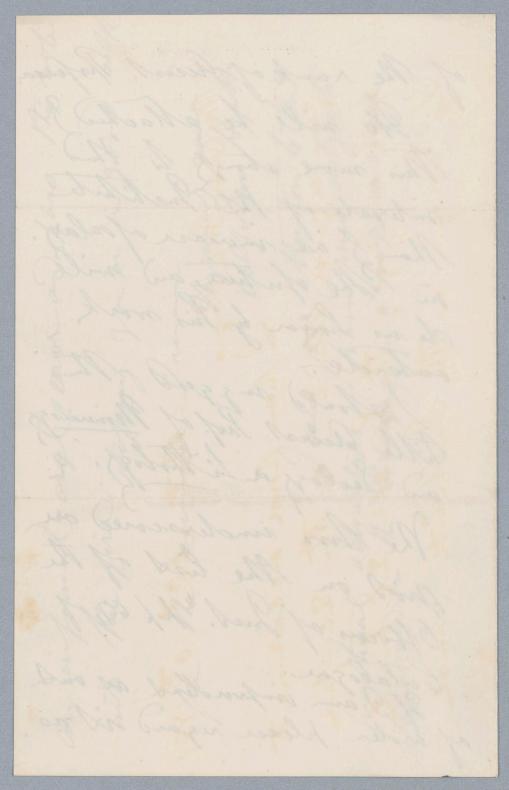
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of the rank of acrist. Thoseson, He will be allacher & Whis more strongs to this interests of the metitude Man S an marcase afealary. In The future, and will do us honor by his work anbeide. I should mygers the tille asist. Prof. of Mineralizes and Leology a lithology. The two underscored on and on the list of the Officers of Just." hh 6.7, of Catalogue. H I am inprudent at out of arder please regard it as



25/ mathenters pressoned to withele Bastin Celt 10#, 1881 My Quan Imp Pagers I han had accasin to gin a good attention to The Scupe and unkings of the Sauce 20hord of Disgn in the Institute and expirially So. This year awing To Sum plans for extending its we follows in cooperation with The A.E. manufactures and melanies Institute in which our good frind and associate the late Hul ER. much was so acting ingaged up to the my last glag of this life in the Earth. The

was looking for ward to establishing on unany schoul in The building of the N. Ex m & m I in communities with The Lowell School of Disign At my last interview with him In sprenge a hope that we would gut new life into the Maring as it now exists at Ahn Inititute. This kings me to the purpose I have in writing this letter. I have for Prof Rastinia that we an like to los the Valuable Survices of M histor

who has charge of the Lorms, unliss Nen Joy him \$ 15 a week instance of \$ 10-as at prisent. Mh Lawer Thas them so titual in his appropriations for this school that it seems to her incumbert on the Institute To Supplimit if massay If al muduate appration to for the rurang defaut mut siffert to Aug the forms in a prosting I think it would be difficult to fin M- Fishes place Should the lean as your July Mr. Stass B So I must be about the mutis an Midneday away The an Engagent in. the state of N.J. 2 with this frang no on might thank of its importance

Autro Ras Clarge of the Some unlish here gog him \$ 15 or seen to instrance of \$ 15- as at prisent. The Lower has then so tilleral on this approxim for this 20 hould that I sume to lar member mithe Sastation Supplements in marine Strate The unang dupant ment self of to Buy the Down in apropriation I that it sweels he alf in Store

Boston, Oct. 12th 18M. Dear Six, Please examine the sixteenth catalogue, especially in those basts that refer to the work done by you, or under your direction, and allost as soon is you can to the committee on the catalogue any changes that you may deem disibable to have made, as it is important that the cotalogue should be illust at as early a bing as possible. saise of bustins estimation and the question as to the advisability of attention of the seventeenth, attender of the supplication the idea that they should be institud again in the menteenth. Please inform the committee either verbally or at the faculty meeting of your Samion upon this subject. Very respectably 14. Langa. ohn M. Droway Committee on the Catalogue.

The ARRIE EAL ENAMERS ELECT east in allerance evenetic structure. int evals provident it were tout depart bure railaget and albury or we edt a me wat to wood as traded and exception it we settimized interest whet were not tak security toold the ment is if he show much at as to call a bhouse everlates in . etalbag he was a what earce a bustice settimetas en I wildream as call a av waitares and al set and set more putting Alt) recordone . . Will alt succester between al broods and loat whi whe accel and meeting ent in more algodom need in anti- and we we worked and a production where it to st 4 man with the warness

Connal meeting g Corp. Oct 12, 1881 A. Monitor feer Repert of Treasuper affette lens i to and they 1 - Meation . The fatis factory condition of the Deft of, And a Lliv . Enginder .. the little the heading affortes Pay: + apart: Prof- han prompty enters Jour nidoli place dujing his absences Refer to the hangler of presedony & Blowpip book por Sof. Rechards to mstr book - but addetin of 200 to C. Salary. Steak to W. Hedder about allwight & 200 more by Contribution. 2. Sheak of the layer my that I'ry? claps & the great total as Confirth the date last years 3. Election of new mexploers of thought adverte Pacant nº 28 - cocchief en Offices nothing Dais y this Re-app: & Consulteer - (Put the back with Or place on the Consis on School ) nothing and present 4 - Coli Chadwick & The boys, Rask to the allowed metal Button on their reactions to be covered with tubber Cap. When uses off drill, Will cost about same a Cloth, Juthin I tom agreed)

And the the Provident the only of the Providence n At Capt The Conservation Teach de and for in formant formaller the De

Marning sine Bibbs Ancenne Neumart

Dear Vir.

At a meeting of the

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of M. E. R. Mundge Dubsnatted by The President loar accepted by The

Corp, as an inprefrici of their esteen bon the deceased .

In consulting it to

Mrs Mudge be pleased to

apure her of the affectionate Legar hi whed I shale even

Alamining attac 1666 ya 28 wanan Naminara hold the memory of my excellent to ego and for the heartfelt

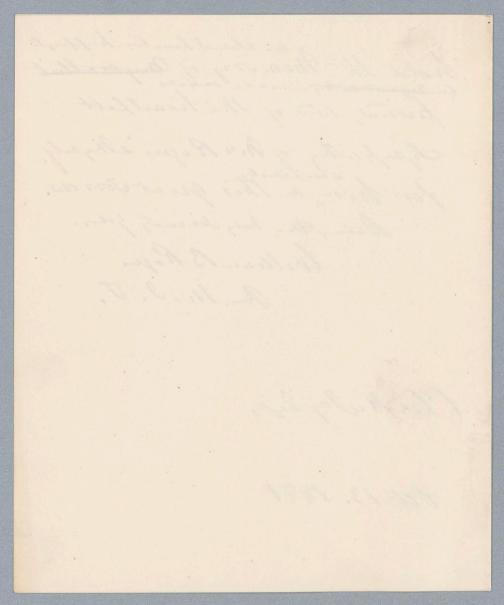
Jos her hi This great vorsas.

Belin The bery Sercerely going. Collean B Rogen

Pan. 11. . J. J.

Cher. H. Day Est.

000-13. 1881



newport Oct. 14. 1881. Jo Dr. S. A Peabody Regent Illenois In dees . Uner : My dear Sir Ohave just les from Gent. F. A. Walker your letters relating to Prof. Recker's visit to The Institute of Jech notogy last august & take 1 The Carliest- Opportensity to espress my legret that the Prof. should have met-with Do consalisfactory a reception. At the time of Vool. Becker's Visit all our Profess were absent. The gentles as lithen he met is not one of them, but is the Instructor hi the School of Industrial Design established & Dustained by M. John A Lowell

Which but little with the Institute that what is meident to its occupying an apartment in Our Budding. As W Kastner is nor an employé of the Mistetale he ded not I suppose feel that it Was mean best upon him to act as a grude over the Oulding on mideed that he had authority to enter the Locked Loons, although M. Kastruchas been many years he this Country he if not entirely at theme atter hi four fanguage or our Coast wakes Knowing the Hestner's general Knohep & Courtedy I can only

account for the expression quoted by Poop. R hi regard to Configuring Istatutedes" by the Consideration that although he has been many years hi this Country he is not ontirely at home hi an Language I social heager, and that at The time of Par Rickers Visit he was very much engroped for despearing the work of his peoples in the new England In destual caposition. O regret that Por R did Mot by letter advite Vom Officer of the Institute of his istended bisit as the month of august is the time When they are least lakely to be found at hand without previous apportion trent.

Believing that he been glies bacts you & Parf. Recker / linke See that the Deeming descontery Which the Port. describes is hat Chargeable to the Institute, and thanking you for your providy interest - in the School I am dean Vis your Cardially alespect 7 Collean B Rogers Roling Poesdant Jedy

U. S. COAST AND GEODETIC SURVEY OFFICE,

Washington, Oct. 15th, 1881.

Jost. Mr. 13. Rogers Mass. Just. of Sichnology Boston, Mass. Sear Shr. Will you have the Kindnes 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 stors. This is not required for the office but for my own private use By attending to this you will oblige Yours very respectfully Rich. M. Harvy

answer Litter de pour Des R\_

## 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.

Cashing and the District of

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

#### BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE CO.

131 Devonshire Street.

Boston, Oct. 17, 1881.

Fol MmBRogers, LLD. Newport, P.S. Dear Sir, The American Society of Michanical Ougineers are to hold their few days. Some of the Boston members hope that the Spring suleting will be held in Boston. These meetings are devoted to the reading of papers and consideration of technical ingthers, A 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 mie a letter of invitation proffering them the use of the Ball. The matter

must be decided at the new york meeting, and there is no question of its acceptance if such an affer is made. Yours Very Respectfully, G.M. Woodburg.) Spully Aproven

SMITHSONIAN JNSTITUTION,

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

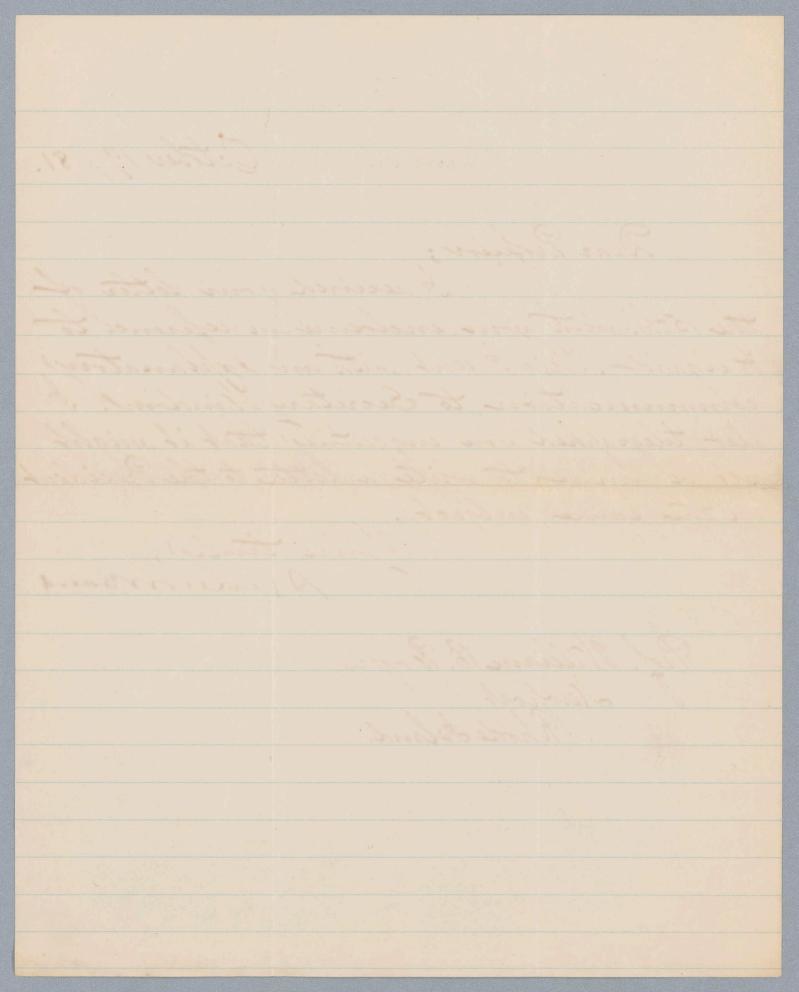
Jones truly, Aperheensourd

Dear Profesor;

I received your letter of the 15th. with your enclosure in reference to Hilgard. This & eent, with an explanatory commication to Secretary Windom! & also telegraphed you enquesting that it might not be amise to write a letter to the President on the same subject

Prof. William B. Rogers, Newport

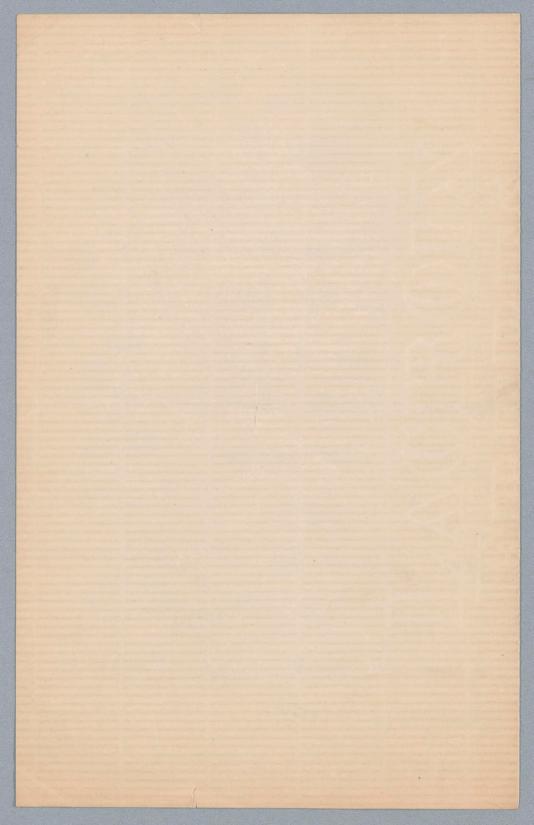
Rhode Island.



Baltimore 21 Read Sh 1881 Och 20 My dear Sin. The Presidents will porbably appoint a Superintendent of the boast Surrey seek neek. There is great danger that an officer of U.S. Inqueers will be appointed, Gern Comstock. For various reasons, ne sho belong to the survey think that this would be fatal to the scientific character of the Sur\_ very. Will not the science of

gonnes & deir de en generel goe Mireans, in Markington, people goe mot express their apinions soill to posed not & have any. I semen People B. Ropes mit presselfee Preilen value derdangsenan to et et et et et De to energheel elthe the of f g g

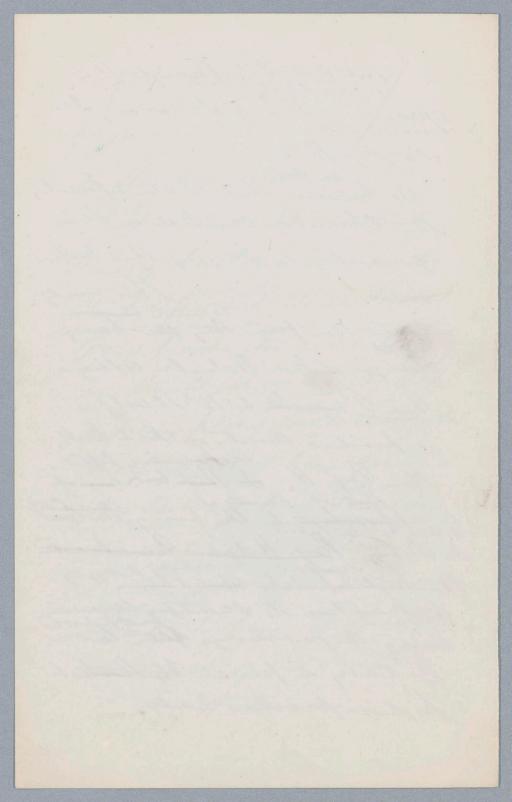
country come to our rescue? I do not believe that appoint ment would be made in the face of a strong protest. I have drawn up a memorial of which I send Jan copies & I hope that the officers of the Institute of Jechnology will consent to sign it . I ungloody has any somples because of the principles of Civil Service Report of hope he will note the difterence between advocating a person on personal



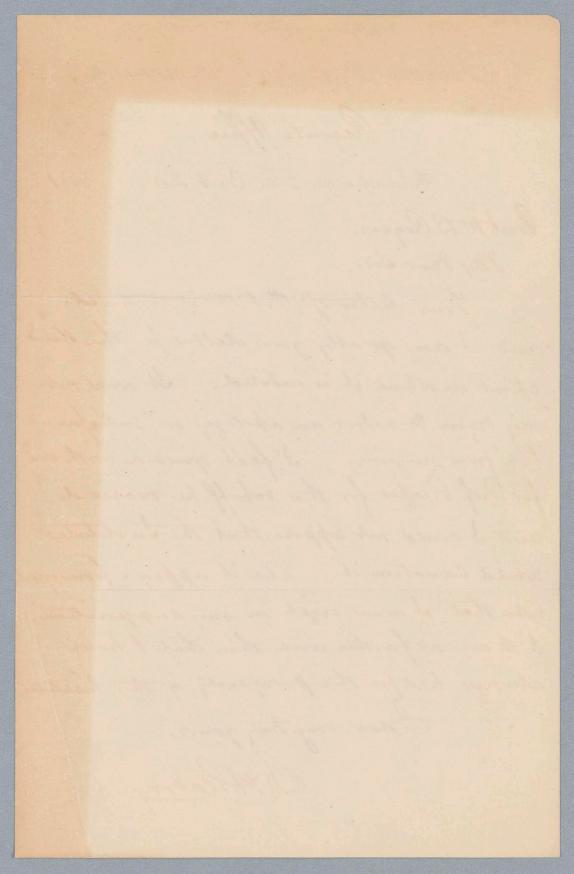
hewport Oct. 20. 1881 I Her Excel? The President 9 the United States. Dear Sir. Ata an Villevator of Science within Country, a deep Wherest hi The Vaen Tipes Deputated of ther Coast- and Guodetical Ourvey, and believing that the Superlater dancy of this loor har rally for munert Seven This quelifications as lotte as experience hiprachail Comerestration, State liberty of Connerding to you encellency the pecceliar

Classi & merits of loss. J. C. Holyan The present actions duperentendante, hi Ster Connecteon. Me Porpli Ot is well Known That during his long Dervice as Chief apristant under Stolate Prof Bache the anded largely hi the organ esatich of Those In proved plans and Instructurental method that have given to the Servey Such Scientific for the Scintific because, 2 comp their construction of that he has good dumments, Continued londer the Uncceeding Cheifs to have the Guidanco I conduct of the sacalific look of the Survey,

opining the golden In Jayn that I belin that I am repearenty the Opening our men of faire generally hi day hig that hat athen abond on the This Bents-Cind them them totage the having aread Langer I have belowing This By the hill Cashie I produce theret of that how how how how the server the the here of the the here the here the here the here the here of the here the here of the here of the here the here of the here to maintain its decentific tomerce 1 among the frest during frank bot to Carry I forward the locate to pephent-practical lesuls,



Illinois Industrial University, Regent's Office Champaign, Ills., Oct 20 1881 frest. W. B. Rogens, My dear Ori: your litter of Oct 14 is received; and I am greatly your debter for the Hund spint in which it is indited. It was not my disire & astart an apology or "Satisfactim from aujone, I felt gricoid with and for Prof Richer for the reboff he received. and I could not suppose that the Institute would sanction it. As it appears form you note that I was right in my supposition. I have no farther wish than that I have always had for the property of the Institute. Jan. very think gows, A. Heatray

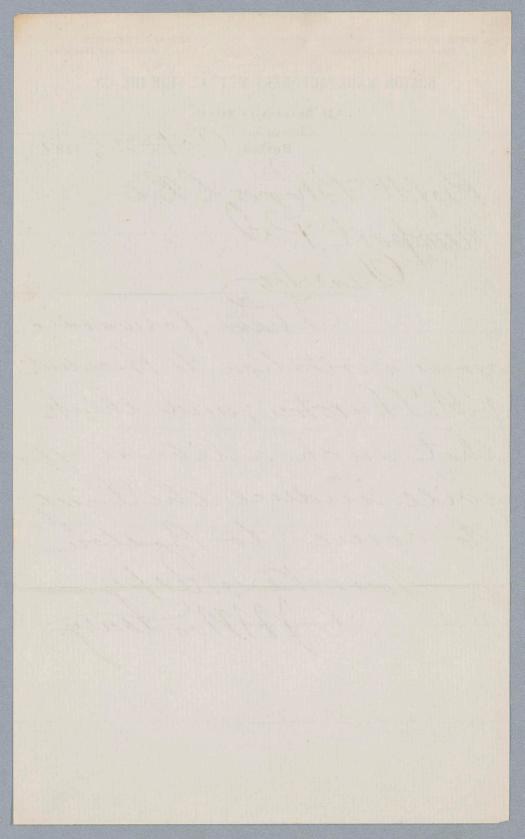


WM. B. WHITING, Vice-President and Secretary. EDWARD ATKINSON, President and Treasurer.

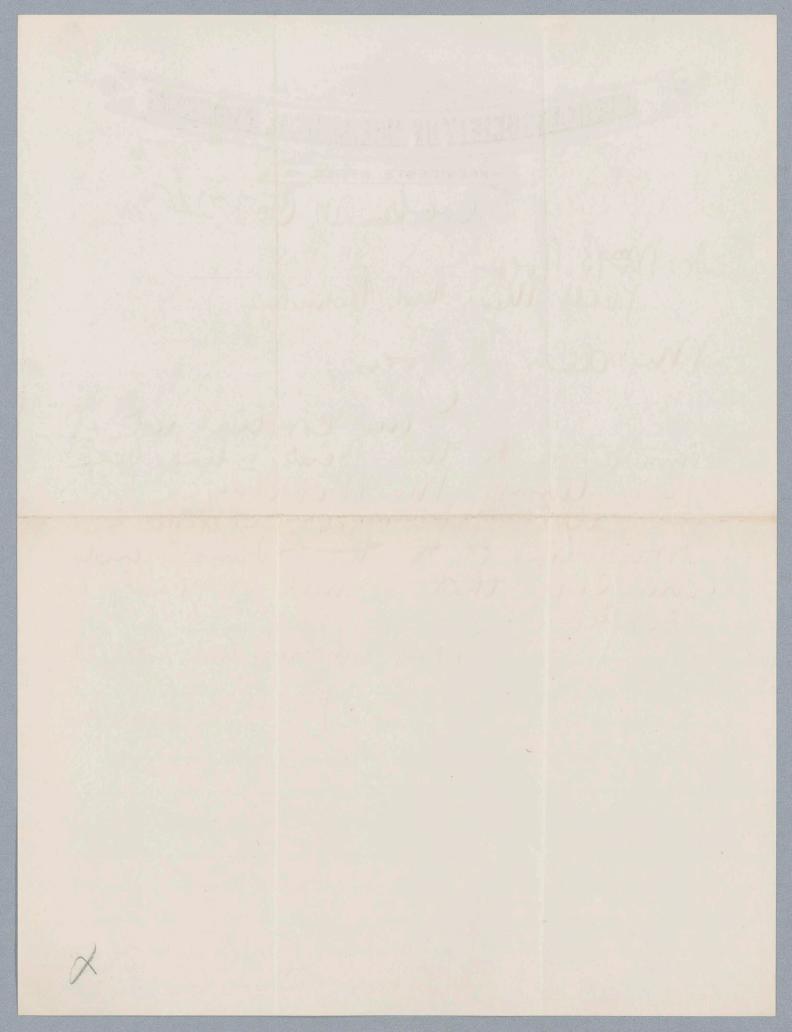
### BOSTON MANUFACTURERS MUTUAL FIRE INS. CO.

131 Devonshire Street.

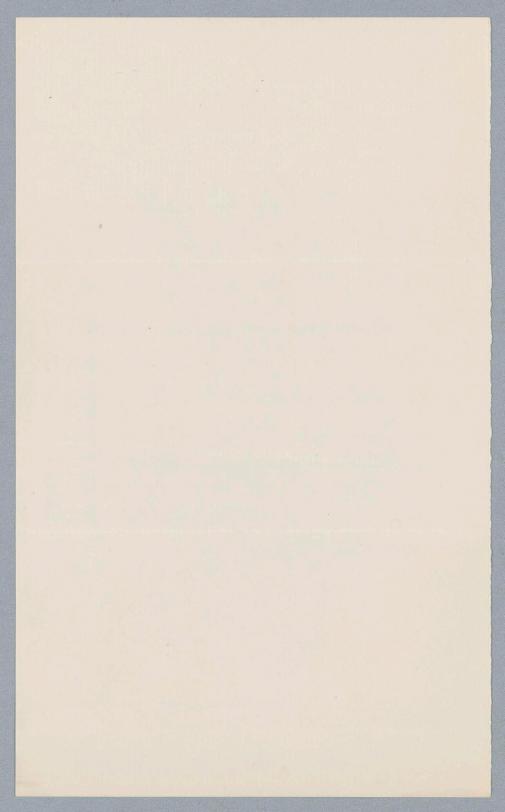
Boston, Oct. 21, 1881 Prof. W. Magers & B. D. Newpor Dear Sir, Share forwarded your invitation to President R.B. Thurston; and think that such a liberal offer will induce the Society To come to Boston. Yoursterykespy. b. Moodbury.



\* ALLERICALI SUCIETY OF MECHANICAL ENGINEERS PRESIDENT'S OFFICE. Sr. Moß, Molen mit. Apchnology My dear D. Kogen: invitation to the Society has been with the Society has been will through the Woodbury. I shall take was pleasure in formating if to the Comail and an sure that it will be glady accepted. Very Sincerely and visledfullyly A. K. Shush pasat.



[a. 10/24/1881] Klauns learns that the altrenan Locig Mechanic Signing huter to how them meeting in thomas 1882 - milli City of Boston -IT has de tate go at pleasant hi affer behalf of the Batt Carp. of to hat hat glechrolings the Offer to 16 Jocuty that accontraction hi the time of the Male of the Bartitude Such accommodation to 1th Darhhit building an Hady there here a Dr- 12 accase -Wille BRogens Acting Pres Muss. Int of Teaky dino it he acceded



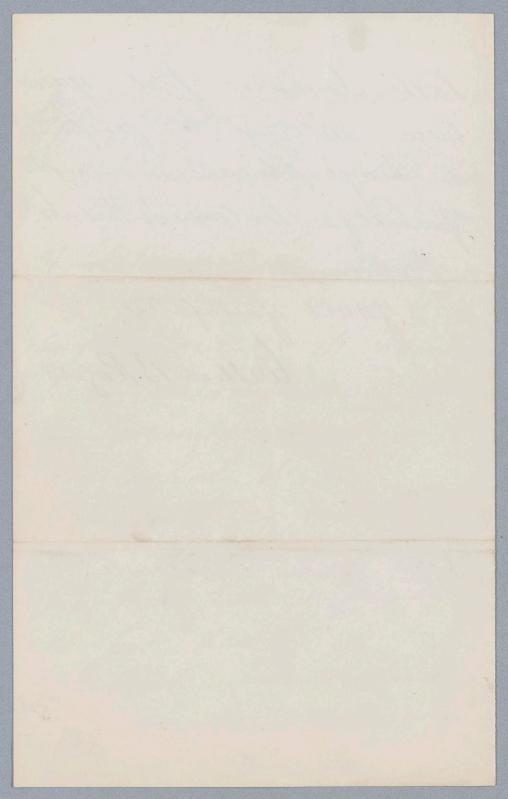
newport bet 27th 1881. Dear Both hewlonk As my annual report Should contain some mention of the late Prof- Matsan's hequest to the Academy, I will he Aliged to you of your unite bend me a brief Statement un regard to the, I perhaps the formo I the hequest; after which I propose to add a Statement of the loand to the Mashhurn Phsernaton guing a copy of the form

last January that you by the council here willing to prepare a hographical menion The minutes of lipse last Contain no announcement of Moth thatsais death 2 Jear that meder the Imprepsion of the having heen already done at the november meeting Merlooked the Please Tele me haw This stands & que me the date & place of his death. I think I understood

fram your letter of

of Prof thatsaw Is this So? Believe me Jams faithfully William B. Rogers

Prof Sinon new coule.



Bautical Almanac Office,

Navy Bepartment,

Washington, D. C., Oct. 3121881.

My Dear President Rogers: It appears to be true that Through some over\_ right the death of Oro fessor Watson was not announced last April. He died Nov. 23 = 1880 at Madison, Wisconsin. You will find a notice of his life in the American Journal of

Science for January 1881 frage 62. d'enclose you a certified copy of the will from the files of the Academy frapers which please return a also enclose an ab= stract of the statement which I made to the Academy last spring on the subject. I am sorry to say I are no prossibility of

being able to prepare the biographical memoir. ME Kilgard had much more to do with Professor Halson than I had, and I think he is in a better condition to undertake it than I am

Serry truly yours

President H. S. Rogers Newport R.S.

# Aniversity of California,

Berkeley, California

October, 1881.

Prof. Simon Newcomb. "Home Secretary" of "Nat. Acad. of Sci." Washington . S. C. My Dear Sir: I herewith send you 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 Selsion 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 Tournal of Science". I have not written to Prof. Dana to above effect. I remain yours Most Sincerely, ) John Defoute.

1. In Porgh & Conte Univ, p. Calfani .