Jothe Members of the American Philosophical Association

Since Sam unable adequately to express by means of separate letters, how deeply Sam moved by what was said and done forme at the meeting of the Association held at the University of Pennsylvania on Tuesday and Wednesday, December 28 and 29,1915, I beg my friends to accept this word of thanks, and of greeting for the coming year:

The love of my students and of my guides helpers and fellow servants in the search for truth, is very precious. I shall never forget (while memory remains mine) the thought ful care which devised and the patient labor which carried into effect the plan followed by the Association in its Philadelphia meeting. That plan was wisely considerate of the philosophical interests of yourguest, and was also well adapted to remind me of that union of minds and of hearts which underlies and justifies all our differences of opinion and inspires our common labors in the task of philosophical research.

Affectionately Yours,

Josiah Royce

Cambridge, Massachusetts January 10, 1916,

I am enclosing a letter which I would be very pleased if von would put in an envelope & send to the

following address :

Frau Engeroff Jessingstrasse 40 Ba Bonn am Rhein Deutschland.

I am not closing up The letter, That because I don't wish you is Think you may be a medium for The transmission of trasmake communication, & party because ) haven't an envelope bandy. The face is That my wife was in Jermany josh before was was declared, a left a los of luggoge there. by tothe present, she has not enquired after itbut Third's she might as well do so, + I Thought this method possing the lest. I am ( or rath my wife is ) withichy Fran 8. Is write Go of you, and if you

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Oroules Gibraller Feb 2nd 1916

They be an Wiener, "I you even receive this you will know that I have at least reached Toulon safe?, or it will not be posted before Them. I am married a on my way out to take a Jean's lecturing (locum teners) in modern whilewoods at Sydney. I hope to return to Cambridge, Extand, at The end of The geon, if The war is Then owns

receive a letter from her will you be good enough to send it to me Clo 7 The University, Sydney, N.S. Walas Australia. (That is, if you receive such a letter ligne November of this year; if after That date, send to me do Cains coll. Cambridge.) We leave here of The medilenanean " stunt tomonow morning = chances - about 80 to 1 on getty Through rafes. The weather 20 for her been rather nice & today is glorious. I want whethe hozizoulat position for two days, shope I would have any more of That. I spend my spare Time lecture unity - an al pread about hat way Those Descarts;

no you see That I am fairly near The origin of thep, so las a y works is incerned .- I am spaid I would have a lage dans to lecture to, & it will mint mostly 2 women - al Cambridge, we have uni most women & Indians culture from lectures deres generally my black. I saw Russel just lespe leaving. He is delivering a course of lectures a London a Social Recontinuction after The War, He he temporarily avacated cambridge - too hor for him There army The cut & dried Jugoes who cay " my country, ug he a wrong . -We are wondering if Moore will have to have now that compulsion has come. I escaped is became of health only. I hope you are well & progening. I shall be delyber to hear from you. Tell me all The run about your doings with Kindest your four even B. Muscie

2 shady Atill Sq. Cambridge 9. 11. 1916

Dear Dr Wiener,

Herevit I return jan paper, wit many Ranks for letting me read it. I have done so with great interest a appreciation, and I certainly Rink jun point of view desames the wider audience which only publication is some periodical can secure.

May I suggest the "International Journal of Ethics' as worst suitable ? At least, i doubt whether any periodical ad devoked to technical discussions of ethical problems would accept a paper so argumentative. If you kaught of sending it, say, to The North Attentic Monthly, or - to take another type - to the Without Tormal', I should, if I may, advise your recasting it so as to begin with the shriking print with chick you and , and chick seems to me much the most important pt gen make, viz., kas it terms of morality one the individual and markind, and tas the state, as a moral factor demanding of the individual duties inconsistent with his duties as a man to mankind, should be eliminated. You are really appealing to morality as seminely universal against the partial morality of exclusive patriotien. In are appealing to cosmopolitanism against nationalism; In are subordinating my duties as a citizen to my duties as a man. You reach this by a criticism of the concept of the state as

an ettical person, and but it seems to me you any? would be more striking if you turned to expose the forch kap both Porcifiets a Militanists base kenselves a this concept only after, not before, you have made good you more fundamential p!

Ris, however, is merely a question of method of exposition, as regards which go much follow your are judgement.

As regards the merits of your ang!, I am with you so far as I agree that my duties as a mon one morally more foundamen. tal Ran my duties as a citizen, and that state-achin, and the demands made Thereby a me & okers on members of the state, knust in principle be amenable to, the and ad come into conflict with, The more fundamental demands of morality. At the same time, I suspect that you underestimate the positive importance of the state as a moral organisation; I do al Rick to the tale is hold & merely pointing to the maniful private relations of adirdnet of one state to members of moker, and heating the international complications arising out of these ( cf. commarcal situlities etil as "gives + autor. pomosphie? With due restrictions a qualifications, the concept of the State as a person', and even is an ethical person, can a must be man trized. It is, s-g., the basis of International Low. I won't argue Ris at length here, but it seems to me that your employment of instances to overkrow Treitschke's false Revery, 14. 10-13, is logically foully. In show that The Know is false - Jes, I agree, when it is stated without safeguards a qualifications as Tr. slates it. So far, ten, as gour angt is effective, I infan, and that the Revery must be abandoned north branch, but tat it must be properly qualified - a relation, and an abolati, Truto. - But probably you with agree with all this. Jeans bincerely BCF. Acpel Hormeti

# Aniversity of Pittsburgh

GRANT BOULEVARD The College

318 Semple St. march 11, 1916.

DEPARTMENT OF MATHEMATICS

Dr. Robert Wiener, 24 Bernach St., Orano, me. Dear Dr. Wiener: I received your application and reprints, but they reached me a little late, hawever, as me had practically decided upon a man, except for the arrangement of the details, before I got your papers. I heard the paper you presented no nev york last christmas and I am not sure that I did not meet you but I dan't recall that any serious conversation transpired between us. I recognized your picture which I am returning to you at per your request and I am sending your reprints under Thanking you for your kindness, separate caver. I am, yours very truly, Fr, J. Halder,

## THE JOURNAL OF PHILOSOPHY PSYCHOLOGY AND SCIENTIFIC METHODS

Sub-Station 84, New York City, March 13, 1916.

Dr. Norbert Wiener, 29 Sparks Street, Cambridge, Mass.

Dear Dr. Wiener:

Let me thank you for your article discussing Mr. Lewis's position. I shall be glad to publish it, although I do not think it is as clear as your writing usually is. I am inclined to think that Mr. Lewis would in general agree with what you say in the paragraph beginning on page 3 and ending on page 5 and with the conclusion stated in your final paragraph. However, that can be left for him to state in order to bring out clearly just where the point of controversy lies. I regret that I can not promise publication for several months, since we are so stocked up with material.

Very sincerely yours,

Theinde J. E Woodling 1241 00 Ret A CONTRACTOR AN (P P D

A Ø 44 - E A a AA a P 7 A B A T En P F B E φ 4640 7680 95 5 5 Decte bbb BBB ATAT 626 9 S 600009 Jecte 6668333 ecqu J. Yy y 6) en en Ð P 00 7 70 0 57. 33 5 30,00 -2 6 P G 6 F F 6 206 0 he Age 1 6 00 D Jac Jac Sb

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LA SALLE, ILLS.

March 17, 1916.

Prof. Norbert Wiener,

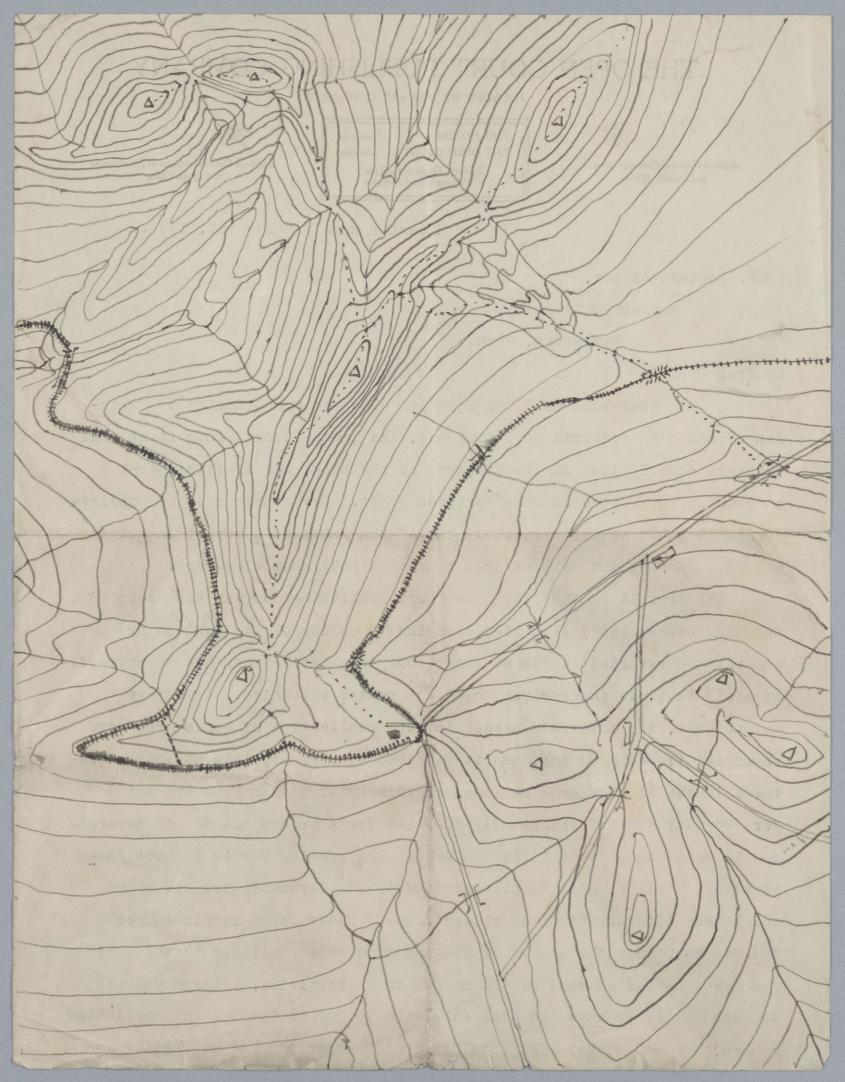
Harvard University,

New Haven, Conn.

My dear Sir:

Your book on " The Relation of Space and Geometry to Experience" has been received some time ago, and I have looked into it as well as heard descriptions of the contents of the book, and I willsay that I am greatly interested in some portions of it. Nevertheless I feel obliged for reasons of the current conditions of the publishers market to return the MS. Perhaps you will be able to find a publisher elsewhere.

The trouble is that the Open Court Fublishing Company has accepted too many books, and I feel like changing my policy of publication or at any rate to restrict it for at least some time until I can see my way safely again that our enterprizes would not be too extensive. Times are unfavorable, the materials needed for the publication of books grow more expensive from day to day, and it seems to be very hopeless to do any business in the line of book selling, especially of books which are not very popular and are practically destined for a propaganda of new thoughts and in addition of scientific thoughts. The reading public of such books which need concentration and close study. Under these circumstances I feel obliged to return the book. If you can find some publisher in the East who has a better command of the market in universities, I think you will do much better to have the book entrusted to one of these large publishing houses, who can better risk into new fields under such unfavorable



Norbert Wiener-2

circumstances as now prevail. I have already accepted too much, and it is not advisable for me to venture into further enterprises.

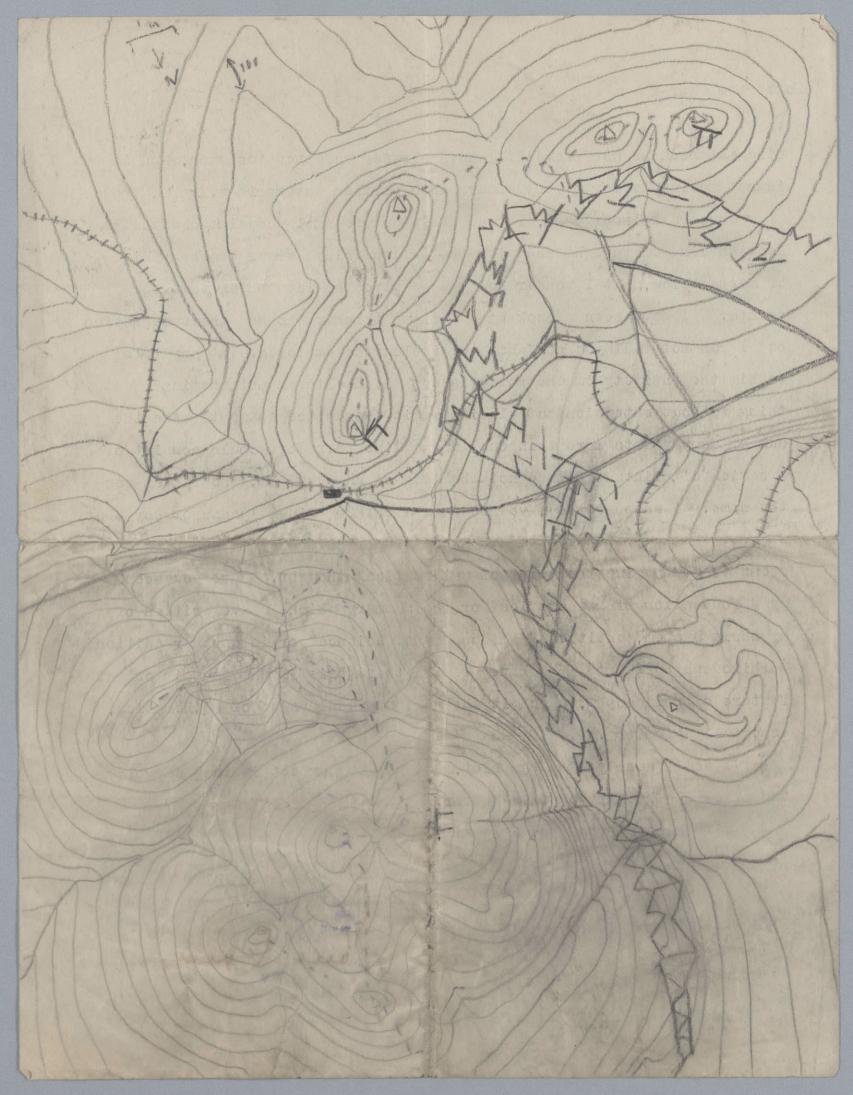
Concerning your book, I find that you are well acquainted with the Kantian line of thought and with the philosophical views of the basis of mathematics, but I wonder how you acquire the idea of an aura for points. I have seen a book by a Russian thinker who had the same notion but I can not tell you now what terminology he employed. At any rate to him the entirety of the point is not the Euclidean mathematical thing without extension but all in all it took space so as to make the sum of many points more than one, and a line therefore could consist of a series of points. He had not the idea of an aura, but the result was the same. I suppose you have not seen a book of his. I can not say that I favor the idea. It deviates too much from traditional mathematics and seems to me to miss the point of mathematical thought. Have you seen my " Foundation of Mathematics" or the summary which I have written of my whole system, entitled " Philosophy of Science" or in another edition " Philosophy of Form". I have treated there briefly the most important feature of philosophy, which is the philosophical value of mathematics, especially geometry.

I shall send you my pamphlet, and you may expect it in a day or two after the receipt of this letter.

With kindest regards, I remain,

Yours very truly,

PC/N



### UNIVERSITY OF MAINE

ORONO, MAINE

JAMES N. HART DEAN OF THE UNIVERSITY

April 25,1916

Dr. Norbert Wiener 29 Sparks Street

Cambridge, Mass.

My dear Sir:-

We have decided to give you the appointment as Instructor in Mathematics for the college year 1916-1917. In order that there may be no misunderstanding I will restate the conditions in which you are engaged.

The appointment is for one year at \$500. If we are mutually pleased, it may be continued for a second year at \$900 and again for the third year at \$1000.

The work is the teaching of three sections of freshman and sophomore mathematics,-about 15 hours per week, together with such additional hours of conference with your students as may be necessary, probably not over two hours per week, unless you give more from interest in your classes.

There is, of course, a certain amount of proctoring of entrance and arrearage examinations, but this is not great.

We conduct classes in freshman and sophomore mathematics entirely by the text-book and recitation plan, believing that we get the best results in that way.

We have a Mathematics Club, meeting once in two weeks, but the work done is of very elementary character, consisting largely of papers by students, which are naturally largely in the way of problem solving or review of papers that have alread appeared in the journals.

In our College of Arts and Sciences there is the Arts Club, meeting once a month. We shall very likely be glad to make use of you in some of these meetings.

The department of Mathematics and Physics give during the Spring Semester a course of lectures of which the Mathematical Department is responsible for about eight. We shall probably want you to deliver one of these.

Your reply stating that you accept the appointment under the conditions stated above, will be regarded as constituting a contract between yourself and the University. This will be ratified at the annual meeting of the Board of Trustees, after which you will receive formal notice of your appointment from the President of the University.

Very sincerely yours,

Jo. N. Hart

JNH/JHW

--2---

UNIVERSITY OF MAINE ORONO, MAINE



June 2,1916

Dr. Norbert Wiener

29 Sparks Street

Cambridge, Mass.

Dear Dr. Wiener:

Yours of May 14th was duly received. but we have delayed writing, because we have not fully decided upon some of the text-books, as we are planning to make some changes. We are sure of Reitz and Craythorne's Algebra, published by Henry Holt and Co., and Granville's Calculus. We are expecting to assign you one division of Trigonometry and Algebra (these courses come tandum, Trigonometry 10 weeks, Algebra 8), one division of Sophomores in Calculus and a three hour course in solid geometry and a two hour course in the History of Mathematics, provided this last assignment is satisfactory to you. We have thought that perhaps with your knowledge of languages and your interest in philosophy the course in the History of Mathematics might appeal to you. It can be given either by text-book or by lectures. The class will be a small one. When last given, in the Fall of 1914, it was given with Cajori's History of Mathematics as a text-book.

JNH/JHW

Yours very sincerely, A.Hart-

## UNIVERSITY OF MAINE

ORONO, MAINE

奉

ROBERT JUDSON ALEY PRESIDENT

June 13, 1916.

Dear Mr. Wiener:

Att the meeting of the Board of Trustees held June 12, 1916, you were appointed Instructor in Mathematics for the year beginning September 1, 1916, at a salary of \$800. It is understood that this appointment may be twice renewed at salaries of \$900 and \$1000 respectively.

You will be expected to report to Professor Hart for duty not later than September 15, 1916. You will also be expected to arrange affairs so that you may remain at the University through the Thursday following Commencement in 1917. I should be pleased to have your formal acceptance of this appointment and to receive the enclosed blank properly filled out.

Very truly yours.

Roberty aley

Enc. RJA.B

### UNIVERSITY OF MAINE ORONO, MAINE

DEAN'S OFFICE

June 16,1916

Dr. Norbert Wiener

29 Sparks Street

Cambridge, Mass.

My dear Dr. Wiener:

Yours of June 8th was duly received. Commencement time my correspondence has fallen behind some-

what.

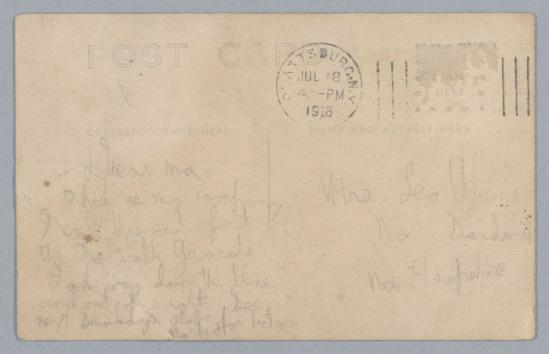
The course in mathematics is scheduled for one semester, two hours per week. The class will be a small one, mainly, probably wholly, students majoring in mathematics. You can count on their having had sophomore calculus and analytic geometry.

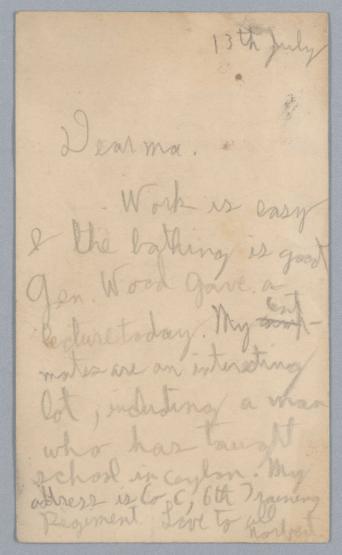
In our library we have Cantor's three volumes, and Gow's small History of Greek Mathematics, also the volume of Balland of Fink on the History of Mathematics, Heath's Diaphantus of Alexandria, and some minor works on the History of Arithmetic and of Algebra. These, I think will give sufficient material for the two hour one-semester-course. If you get a good class and they become thoroughly interested in the work of the History of Mathematics, we might, perhaps, allow the course to run through the year. It has been scheduled for one semester followed by the History of Astronomy for the second semester. But there is no very strong reason why the History of Astronomy must be given.

> Yours very sincerely, & N. Hart

JNH/JHW









B wlington II aly [Ca. 1916] Dear ma: In well. Have taken room in hotel at \$1.8 washed up . Changed Cars oftene got Tired Fell in with other P. men expect prociously hard work. Seave for P. by boat in mohning If de all gree well at fine Noter

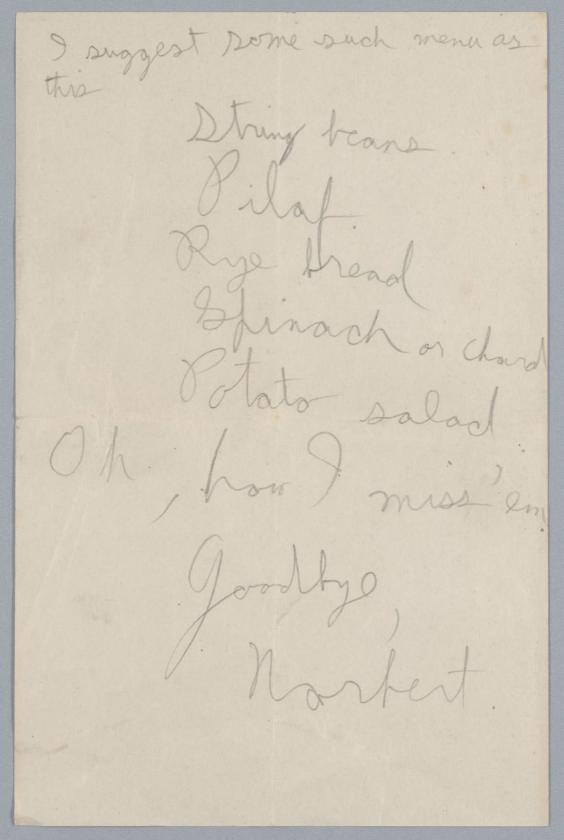
ALING 00.1111 2 9-30P iener 12.3 andwich

July 21, 16, Co C, 6th Reginist O latteburg, NY Dear dad: Many happy returns of the day, and many more years, of good, hard, productive work. By the way, there are men your age here, whose physique is no better than yours, who show every sign of being useful officers, so think it night not be a had idea for you to come here next year yourself : The work is stiff, but enjoyable and not overtaxing. We have covered many a day in the mountains harder than of anything here. The pack is light

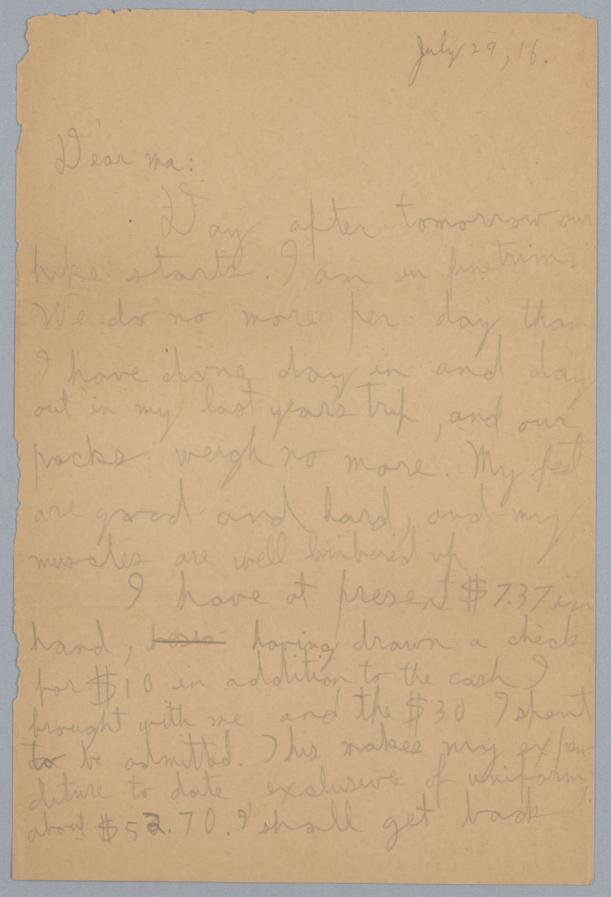
and the gun handy, and twiget-shooting is interesting, though I only made 26 out of a possible 50. I may yet qualify as marksmy hovever, as I made 22 out of 25 at gallery practice, thought started at 9 r. dar I may again full of My mountain training shows up in the absence of blisters on mytasteres and my absence of the examption which is so prevalent among my comrades from hiking and spirmushing Sullivane Walter Munhoe

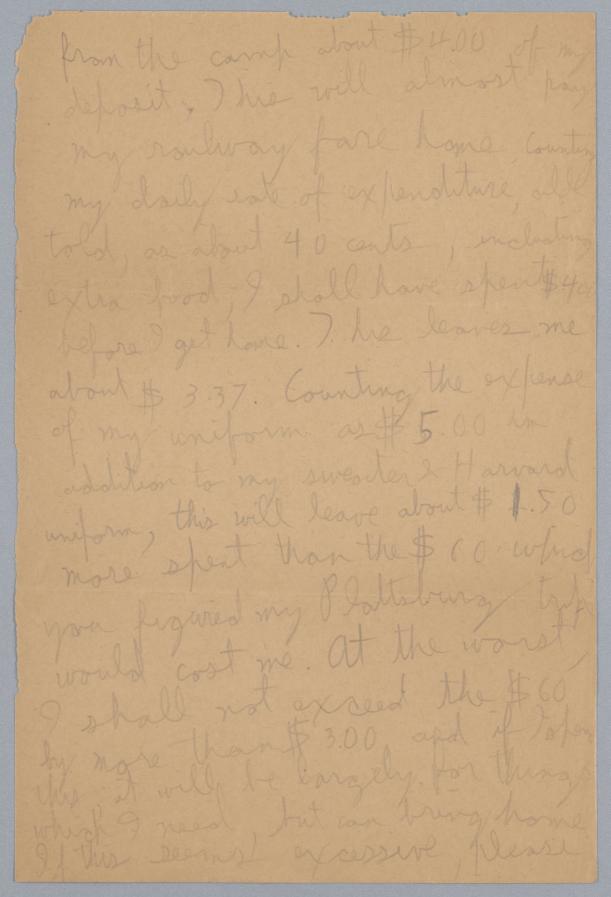
July 25, 16 Platsburg, 6th Training Reg. Co. C, Squad ?! Pearma: I have not completed my target work, as I find. that my glasses do not work yards. We begin marching aggin tomorrow however, and then all will be well with ne again. I have not known and the pack is easier on me? than in some others. Those not received Jemos' & Phontrides letters

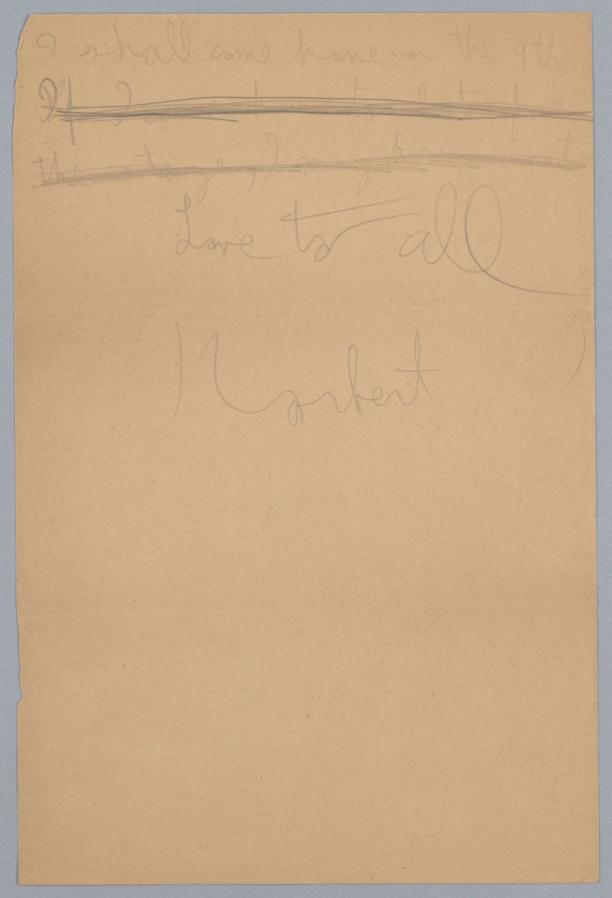
I here is not much news here. I have just finished the cash I brought along with me, and cashed a chick for \$10. This, Think, will cover all my expenses till I come have Thave had to spend about 35 cente a day on extra grup and lots of other extras have come up ) can still out down if you think 9'd better all at home from you & dod down, not excepting Isabel. Have plenty good eats for me on the oth, when I arrive.

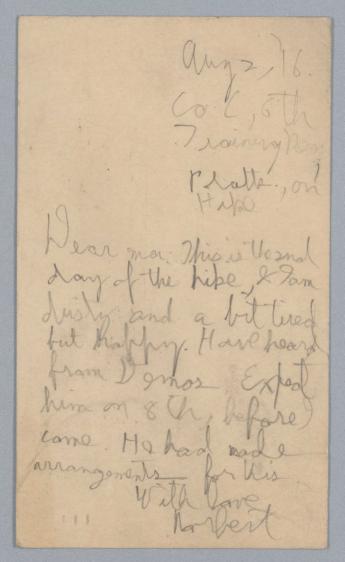


who is a second - year man and is in the artillery. First year men are at permitted dectives ..... My corporablip is in abeyond, but the final list of N.C.O. s is not yet published 9 may get one yet but 9 doubt it get one yet Gardlyge, . With love to al Narbert!











aug. 5, 16. In camp near carby villes n.y Vear ma: pare stood the hiking well. Was glob topear of contain \$ 200. Hope all is well at homo Willarrive Tresday, or more probably, Wepperday. Love to all. add raberry fice or something of that sort to the district lave norbert

191 THIS SIDE OF CARD IS FOR ADDRESS . .

## TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY

Chicago, aug 8 16

Dear Mr. Miener: Jenclor & your M8 &

the editorial vote to accept, subject to revision to meet suggestions by Professor R. L. Moore, Univ. Pehn., Philadelphia with yohom you may communicate

hrectly ( & take up any points relating to his suggestions, in case you disagree). When ready, please send My to Dr. KL Moorz.

The there is no As Prof. Huntington is an expertin this line I would personally suggest that you ask him to read your us before you send it to mook. Verytruty yours, LEDickom

TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY

720 MILLBURN ST., EVANSTON. ILL Aug. 5- 1916. Dear Dickson, We have voted to accept the Wiener MS, subject to revision to R. L. Moore's direction. Please return the paper to the author with Moore suggestions, and tell him to send revision to R. T. M. I am writing directly to the latter, but am not notifying Weener, leaving you to do that.

Sept 1. Pear ma. . I am at Livermore on route for Mt. clinton! ) he weather has been fine, but the trails have been bod. We carry 34 Lbs afrèce. We are very comfortable Norbert



Saft. 15, 16, University I m, Ormo, Me. Dear ma: I am nicely settled now at the house of the University Librarian - nice people & \$3.00 for yeak. ? eat at the U. Ina at \$ 5.00 per week Thave not Proference Raggio, Willard, & Hart & Pres. aley. Dean Hart is very nice. Proctoring begins tray. I have begin work a nylectures. Prof. Willand (math.) has invited me to yo hunting with him. People are hospitable, I treat we as an equil. I lost my purse with my a pay in it. It was my shall-change Jurse. I am very comfortable. Write soon. dove to conta, Bertha, & Fritz, Har Isabel gove to the movies ?. Norbert

(THIS SIDE OF CARD IS FOR ADDRESS ONLY 1916

13 September O ronor, Me. Dear ma: O rono is a rice Noce & 9 am there safely. I shall eat at the University Inn, but shall not lodge there ? shall probably lodge with the librarian. I shall way for boards room \$5 1 h week. I have doled up and am about to call on Startent

((THIS SIDE OF CARD IS FOR ADDRESS ONLY) 8 16 . A.A.A Mrs. o

University Inn,

Orono, Me.,

September 26, 1916.

Dear Dad:

I am settled here all right in comfortable rooms, and have begun preparing my lectures and getting material for a new article. I shall not have a Calculus course, but shall have a Logic course if anyone turns up to take it. Please secure for me a copy of Aikins Logic from the Library or the Coop when you go to town. Please also send me the translations of Euclid, Archimedes, Appolonius, Pappus, and Diophantus in the Harvard Library.

It was too bad about poor old Royce, but it was not a surprise. I wonder who will succeed him. In the mean time, pull any string that may be left lying loose at Harvard for my benefit.

There is nobody here who knows a continental about my sort of work, but all seem properly impressed with the amount of paper consumed by my articles, and treat me as an equal. What is the etiquette of calling a young professor by his last name? I don't do it, but I do don't know but what I should.

I proctored at a make-up last night, and viler work than those students dig I never saw. One man got half an answer right out of a dozen.

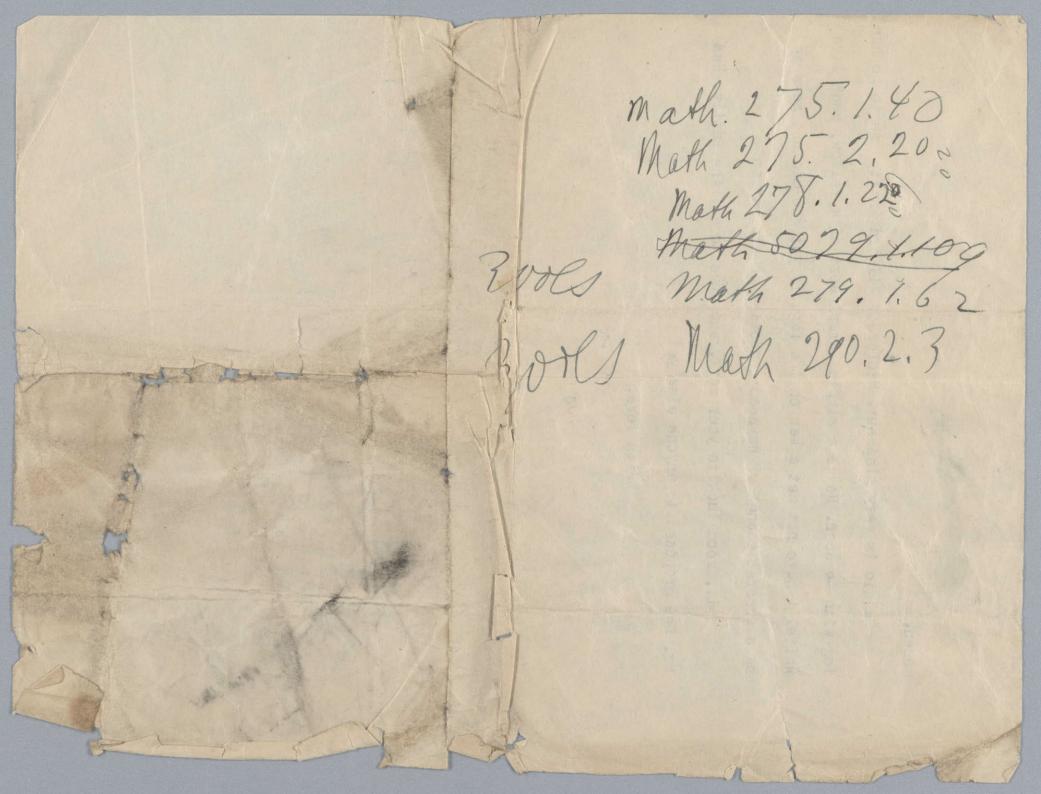
Raggio is very pleasent. Professor Willard invited me to go hunt ing with me soon. He is a simple farmer sort of a fellow, much like white. I have not met a man on the faculty yet who did not seem to have several pounds of hayseed concealed on his person.

Well, good luck to your work, and love to all the family. Has Mr. Lee proposed to anyone else yet

) he

open

With love,



University Inn, Orono, Maine, September 22, 1916.

## Dear Ma

My house has a good, clean bathroom, and is steam heated. I bathe quite often enough. I get.good chow. I was laid up with tonsilitis for a couple of days in bed, and had the doctor twice as a precaution. You see, I was feverish, and W was not sure that it was simply tonsilitis that made me so, and nothing worse. Now I am all hunkydory. My landlady was very king to me when I was laid up.

I have two sections of freshman Trig., one solid geometry course, one course in the history of Mathematics, and one in Logic. Professor Segall of the French department tells me that he has shoved off seven al rots and spots that are looking for snap courses into my History of Math. They will have another thunk coming. There will be a high death-rate among such of my students as are suffering infantile paralysis of the intellect.

I have been studying, either for the sake of my lectures or for my own personal benefit, pretty steadily since I came hereI have not been idle beyond my wont, but my room is rapidly assuming the familiar appearance of industrious disorder it presents at home in one of of the intervals between the times when you take me by the scruff of . the neck and make me arrange things.

Well, love and good wishes to all at home. How did Mr. Lee take the rejection of his very attractive offer? Tell the boys where I hang out, and make them write.

Your loving son,

porbert

P.S. Prexy is a stout, rancous-voiced western politician. I shall have to be careful or I may get in bad with him.

University Inn, Orono, Maine, September 24, 1916.

## Dear Conta:

It is quite possible to live at this university, but it is more or less difficult. to do much more. There is practically no intellectual life here, and what there is is confined to a very few persons. . The men here. tellme candidly, without any prompting, that the studend body come here merely to increase their earning capacity, without the slightest thought of acquiring any ideas or other intellectual impedimenta in the process. Mr. Kuehny, of the French department, told me that an instructor in English had asked him if it was true that Moliere had been influenced by Schopenhauer, and that he, had asked him if he didn't mean Nietzsche. The English instructor answered that yes perhaps he did! Kuehny is the only man in this whole institution with whom I can stir up a decent philosophical scrap. I wish we had a man like Demos here. CraiQ, of the Philosophy department, is a modest, pleasant. enough fellow, but he has not impressed me as taking enough pleasure in arguing. tor make it worth while to scrap with him. His line is animal psychology.

I am pegging away at an article, but have not yet completely

solved the problem I am tackling. The research is of a kind defferent from any previously made in the Algebra of Logic, and I must invent my own methods ab initio. I have got some results, but I consider the piece of work as one of the most difficult ever done in this branch of Mathematics, which is usually ridiculously easy. Besides my article, I am studying number-theory.

I find that we only have one day's holiday at Thanksgiving. I havenever, however, any lectures from Friday noon to 9 on Monday.

Your loving brother,

Thursday. Ea Sept. 28, 1916] Dear ma: I shall call on the Latin professor tonight, as per orders. I count help thinking I might have got Sheffers lace, had been on the shot. I have or 2 students in logic 2 3 in that of Math, in which course ) scared away those entering college without any math.

Prexist tomorrow - glad rags. ] eaching is leavy. Iam studying & preparing material that may be publishable. I can't get away Thanksgiving. Will a week-and do 2 many join a business men's tratung company in Bangar to beep in military training Lave to all Bertha most lea Charming freshman. I wook Conta were up here to speet me from being londy. There is not much social life here, and most of the faculty are intellectual mmentities. With love Norbest.