

Ob Charles

Rehner



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Gentlemen of the Board of Trustees;  
During the year now closed I have  
had classes as follows:-

| First Term.            | Second Term.           | Third Term.           |
|------------------------|------------------------|-----------------------|
| J. P. Phys. Geog. 22   | J. P. Physiology 24    | J. P. Zoology. 17     |
| Sen. Prep. Physics. 14 | Sen. Prep. Geology, 10 | Sen. Prep. Botany, 6  |
| Fresh. Chemistry 9     | Fr. Qual. Chemistry 4  | Fresh. Zool. 7        |
| Sen. Geology, 3        | Sen. Astronomy 3       | J. P. Civ. Govt. 16   |
| Soph. Zoology, 4       | 1 Yr. U. S. Hist, 28   | 1 Yr. U. S. Hist 30   |
|                        |                        | Teachers Physiology 7 |
| 72                     | 69                     | 83                    |

Average per term in all classes 75.

Physics was studied one term by the Senior Preparatory students of the Scientific and Literary Courses. The few additions made to the apparatus last fall was of material advantage to the class.

The two Seniors and one Sophomore all ladies - studied Geology during the first term and Astronomy during the



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second term, using Winchell's Geological Studies and Newcomb and Holder's Astronomy. Two Scientific Sophomores, one Senior and one Senior Preparatory studied Zoology during the first term.

The Junior Preparatory class studied Physical Geography during the first term, Physiology during the second term, and Zoology during the third term. It has been thought well to hereafter have Physiology during the long first term and Physical Geography during the shorter second term, using in the latter a shorter and easier text. The work in Zoology was largely in the text-book though a number of students did commendable work in collecting identifying and studying specimens. It is to be hoped that more practical work can be provided in the future. Every zoological specimen added to the Museum will help to make Zoology practical and with some slightly improved facilities much work can be done with specimens even during the usual recitation period. Many of the best specimens now in the Museum have been secured by students in Zoology.



General or Elementary Chemistry was studied during the first term by nine students, chiefly of the Freshman class. The two Scientific Freshmen, one Literary Freshman and one Scientific Sophomore did Laboratory work in Qualitative Chemistry of afternoons three or four times a week throughout the second term.

More time is needed for the study of Botany. When it can be begun about the middle of February the class can become well acquainted with the text before they are required to analyze many plants.

I have had six recitations daily during the term just closed, having had a class at 8:00 A.M. in Physiology, a class organized for those expecting to teach.

The Board appropriated \$150 for use in the Department of Natural Sciences during the year. I gave my assurance that I thought I could <sup>raise</sup> \$150 more if authorized by the Board to do so. The money thus appropriated has been mostly expended, the greater part being paid for chemicals and chemical apparatus. Twenty-five dollars was



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paid for a good Plunge Battery for use in Physics.

I have not tried to secure the additional \$150 as yet. There were reasons why it did not seem well to seek subscriptions here in Ottawa and so long as the money asked of the churches had not been paid I was loth to ask individuals for special contributions. As far as possible I have made up for this lack of funds myself, using my own microscope and considerable chemical apparatus of my own and paying goodly sums in various ways for incidentals. For the sums thus spent I shall make no bill.

My requests this year are as follows:-

1. That the Board of Trustees assume the payment of a note of Thirty Dollars given by four members of the Faculty for Gagg's Anatomical Chart,
2. That an appropriation of Thirty Dollars be made to the Department of Natural Science said money to be used this summer chiefly in fitting up the cases for the better protection of specimens and chemicals,
3. That the permission granted last year



to me to ask money of individuals  
be not withdrawn,

More alcohol will be needed before  
the opening of the Fall Term. I expect  
to do some collecting during the  
summer, how much or where I  
cannot say at this time.

### The Museum,

I have incidentally mentioned most  
points to be reported regarding the  
Museum, The one <sup>recent</sup> addition that I  
value most is a series of carefully  
secured specimens from the various  
strata passed in boring Gas Well  
No. 3 here in Ottawa, Mr. Hawkins,  
our former Mayor, took every care  
in obtaining them and they are  
positively reliable samples from  
the various strata passed. More cases of  
good construction are the first need  
now. A secondary need is the repairing  
of the floor of the Museum room or its  
entire reconstruction.

### Summer Work,

After the meeting of the Board of  
Trustees last July, I travelled about one



month in Southeastern Kansas in the  
interests of the college. Everywhere I was  
cordially received, the warmest interest  
being expressed in the welfare and  
progress of the college. This interest  
should be sustained and deepened by  
every practicable means. Attendance of  
students from Southeastern Kansas has,  
I believe, increased this year, but there  
should be many many more students  
from that part of the state. There is no  
denominational college in Kansas  
east or south of Ottawa. I found the  
interest in direct ratio to the correct  
knowledge of Ottawa University as it is  
today. It seems desirable that plans  
be devised for keeping the interests  
of the University before the churches  
throughout the year. If the small  
amount of work done by the  
Professors in the field is so productive  
of good, how much more the good  
to be done by keeping college  
interests before the denomination all  
the time.

I wish to thank the Board for the



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appropriation made last year. To  
the facilities thus made possible, is  
owing much of the better work  
which my classes in Zoology,  
Geology and Chemistry have been  
able to do.

Very respectfully,

O. C. Charter,   
Ottawa, Kan. May 29, 1888.