

A. Dobson, President.

A. G. Barnett, Vice Pres.

E. A. Hanes, Cashier.

Bank of Ottawa

HUDSON-KIMBERLY PUBL. CO. N. C. MO.

Ottawa, Kansas. June 3rd 1880

Report Mrs. O. C. Charlton

Cash received as per
itemized list \$ 2323.45-

Cash in Hands of Tr. 2000.-

" Travel Expenses traveling 313.75

" on hand ^{not turned over} 9.70 2323.45-

Pledges Boston con. 1105.

" Ottawa 800.

" N. York 525.

" Miscel. con. good for 500.

Cash

2009.70
\$ 4939.70

1 Lot ¹⁰⁰ Ft. Scott

2 Lots ⁶⁰⁰ Topeka

2 " ³⁵⁰ Cimarron

2 " ⁴⁵⁰ Wichita

Report of Mrs O. C. Charlton June 3rd 1890

New York

Mrs M. A. Merritt	5	
col. at Prayer Meeting	10	
" " Ladies "	5	
Mr Lawrence	3	
Mrs Maghee	25	
Mr Ward	5	
Ladies Society, Unity Church	30	
Miss Burnett	1	
Unity Church Lucret. School	5	
Mr _____	40	
Collected at Emanuel Church Bkly	35	
Mrs Ropes	5	
L. Colgate	25	
Mr. Wilson	10	
Mrs R. Harris	10	
" J. B. Hayt	25	
" Day	5	
Mr Joseph Wild	50	
" Townsend	25	
" Dr _____	10	
" Bruce	5	
" Butler	25	
Mr Allen	1	
" Wheel	2	
Mrs Kessler	150	36350
Previously Reported		195995
Total Cash Recd		232345

In hands of Tr. C. C. M.	2000
Expenses paid	31375
Cash on hand	970
	232345

Report of
O. C. Charles

Ottawa, University

Ottawa, Kan. June 3, '90

To the Board of Trustees,
Gentlemen: Last
June I spent two weeks
travelling in the interest
of the college in Southeastern
Kansas. During this
time I secured a helpful
contribution of fossils
from Rev. John Bennett
of Kansas City, Kansas,
and a large collection of
lead ores from Galena
Kansas. Till recently
these latter have stood
in a barrel unopened
as I had no suitable

case in which to display them. But through the help of Mr. Stackweather of the Junior Class and two unused doors I now have one new case in which some specimens can be properly placed.

I spent July and August in study and Laboratory work in the new Marine Biological Laboratory at Wood's Hole, Mass. at a cost of \$200. This institution, the first well-equipped one of its kind in America, affords exceptional facilities for the study of marine forms of life to a number of representatives from the best colleges of the

country, I very much regret that the barrel of alcohol needed there in collecting which I requested in June was not ordered until September. The collection which I secured is therefore small compared to what I might have brought home for the college had the needed alcohol been supplied. As it was I secured enough to afford material for much laboratory work both by students and the instructor and many specimens suited for permanent preservation as show case specimens

On my way home I called upon the U. S. Fish Commissioner and the directors of the U. S. National Museum, I then secured their promise of a contribution from the Fish Commission and the Museum, which have since been received. They include 153 marine invertebrates and 57 show case minerals properly labelled.

About \$100 of college money has been expended in the department. An excellent Leitz Microscope was bought free from duty and has been in almost daily use since its arrival. Also a barrel

of alcohol and most of the chemicals used this year.

The biological work ^{advanced} in Botany and Zoology has been almost altogether laboratory work and collateral studies in various reference books. Special work has been done on the Cat and Frog the Pear & Shepherd's Purse in competition for a prize of \$10 offered by Dr. Geo. W. Nash, Supt, of the Santa Fe Hospital.

I have had advanced ^{this year} Physics for the first time this year in my work here.

Needs,

The needs of the Department have grown with its work. Without some knowledge of how much money can be made available for use in the Department I can make no satisfactory statement of these needs.

1. In the Museum,

1. One new glass case,
2. Many glass jars and wide mouth bottles
3. A case of insect proof drawers for preservation of insects. This would cost from 50¢ to 80¢ per drawer and if provided at once will enable me and some students to make ^{& keep} a good collection

this summer, This I trust may be done as we need a good collection of insects,

2) In Physics

1. A Thermopile and a Galvanometer,

2. Working material for the construction by advanced students of electrical apparatus,

3. Two or three instruments for measurements of electrical currents. Our only galvanometer is one kindly constructed by Mr. Isely from ~~odd~~ materials found in the Laboratory,

3) In Botany & Zoology,

1. Either a microscope or important access-

8

ories to the one we
have.

4) In chemistry

1. A balance,
2. chemicals,

Guaged by necessity
I should ask a large
appropriation, Guaged
by the ability of the
Board to afford the money
I shall ask for the
most liberal appropri-
ation which can be
afforded. I especially
hope that \$50 or more
may be available at
once. Res.

Permit me to add that
as a Board of management
you are under more than

usual obligations to the young men and women of the college classes in my work who have so loyally made the most in every way of the meager facilities at their disposal. On the average what little ^{physical} apparatus we have has been diligently used by them, ^{over} our hour per day. If ever young people deserved encouragement and recognition these young men and women who have labored so faithfully in my class deserve it from you.

In filing this with the Secretary I shall embody the usual

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Statistics

Respectfully

O. C. Chaubron