State College of Kentucky.
M. L. PENCE, M. S.,
PROFESSOR OF PHYSICS.
Address 108 Marino Street.
FAYETTE TELEPHONE 1560.

Lexington, Ky., June 28 1904.

M. L. Pence in account with A. & M. College of Kentucky.

Dr.

To Fees collected in Physics Laboratory $100.00

Cr.

By Expenditures as follows:

Electrical goods 2.10 Sponge 10 Screws 10 cement 05 Oil 05	$2.40
Glass ware 1.15 express 30 lamp 85 Vernier caliper 8.00	10.30
Wire 13 picture frame 75 pinchers 75 files 75 rosin 05	2.43
Express 22 tacs 05 Thread 5 paper 5 Soap 25	.62
Photo prints 2.70 12 spools flax Thread 1.20 6 towels 90	4.80
Matches 20 Scientific American one year 3.00	3.20
Scientific American Supplement	4.00
Paper 90 "Science" one year 5.00 postage 13	6.03
Pitchblend 3.10 typewriting 1.50 pencils 25 water cooler 3.75	8.60
Eight copies Scientific American Supplement	.80
Balance due college	56.82
$100.00	$100.00

Financial Statement
of Laboratory fees collected
By Prof Pearl

Approximate value of equipment in the Department of Physics, Oct. 1, 1906.

	Motor-generator	$200.00
	Storage battery	75.00
	Induction coil, 15-inch spark	250.00
	Induction " 6- " "	25.00
	Ammeter 25.00, ammeter 15.00	40.00
	Voltmeter	25.00
2	Voltammeters	25.00
	Water voltammeter	8.00
5	Tangent galvanometers	90.00
2	Astatic "	20.00
	D'Arsonval galvanometer	15.00
	Magnetometer	30.00
	Electric condenser	64.00
	Portable testing set	100.00
2	Wheatstone's bridges and boxes	64.00
	Wheatstone's bridge, wire form	8.00
5	Wheatstone's bridges, cheap	15.00
7	Resistance boxes "	30.00
5	Resistance sets "	5.00

2	Sets primary and secondary coils	$ 15.00
5	Pole changers	5.00
2	Telephone receivers	3.00
	Telegraph apparatus	15.00
	Small motor	9.00
	Earth inductor	30.00
	Friction machine	10.00
	Toepler-Holtz "	50.00
2	Fluoroscopes	25.00
2	X-ray tubes	60.00
6	Leyden jars	18.00
	Dipping needle	30.00
	Thermo-pile	25.00
	Electroscope	15.00
2	Electrophori	13.00
	Insulating stool	4.00
4	Bar magnets	4.00
2	Long bar "	3.00
8	Small " "	4.00
	Mounted magnet	3.00
2	Helixes on stands	5.00

	Large electramagnet	$5.00
	Daniel cells	10.00
	Other electrical stuff	15.00
	Michelson's interferometer and accessories	100.00
	Spectrometer and accessories	100.00
3	Telescopes	20.00
	Fine telescope	48.00
	Radiometer	5.00
2	Parabolic reflectors	10.00
	Parte-Lumiere	8.00
	Polarizer	7.00
	Spintheriscope	9.00
	Radium chloride	35.00
	Bunsen's photometer	8.00
	Set of lenses	9.00
2	Convex - Cylin	8.00
	Concave-convex mirrors	8.00
2	Concave mirrors	5.00
3	Triangular prisms	11.00
	Tholloz prism	24.00
	Hinged mirrors	2.00

	Spectrum charts	$30.00
	Other material for light	20.00
4	Monochords	17.00
	Mounted diapason	8.00
	Set tuning forks	11.00
2	Sets Kundt's apparatus	7.00
2	Organ pipes	3.00
	Set Quincke's tubes	2.00
	Vibrograph	3.00
	Other apparatus for Sound	15.00
16	Copper calorimeters	16.00
4	Calorimeters	3.00
2	Standard thermometers	10.00
2	Thermometers	2.00
	Leslie's differential thermometer	4.00
	Set maximum and minimum thermometers	10.00
	Daniel's hygrometer	15.00
2	Sets apparatus for maximum density of water	15.00
	Blast lamp	10.00
$\frac{1}{2}$	Sets coefficient of expansion apparatus	~~10.00~~ 7.00
	Mercury	50.00

	Mercury pump	$60.00
	Chemicals	50.00
	Glass ware	50.00
	Glass tubing	10.00
	Sets of standard weights and volumes	50.00
3	Beam balances	120.00
8	Specific gravity balances and weights	20.00
4	Sets of hooked weights	4.00
2	Trip balances and "	20.00
	Spring balances	15.00
2	Sets torsion apparatus	36.00
2	Torsion pendulums	3.00
3	Pendulum suspension supports	3.00
	Upright pendulum support	3.00
	Vernier gauge 10.00 Vernier gauge 2.00	12.00
	Spherometer	5.00
2	Micrometer calipers	10.00
	Archimedes's pump	10.00
	Lift pump	2.00
	Force "	2.00
2	Air pumps and accessories	75.00

	Fountain in vacuo	$ 5.00
	Madgeburg hemispheres	8.00
	Guinea and feather tube	7.00
2	Water hammers	2.00
3	Water wheels	10.00
5	Boyle's tubes	4.00
5	Barometers "	3.00
	Barometer	5.00
	Pascal's vases	15.00
	Brass, copper, and platinum wire	7.00
	Wire breaker	3.00
	Wire stretcher	9.00
	Glass cutter 5.00 glass cutter 1.00	6.00
	Spirit level	10.00
2	Wire gauges	6.00
	Specific gravity bottle	2.00
	Steel tape	4.00
3	Seven-in-one apparatus	21.00
2	Nicholson's hydrometers	4.00
	Vise	2.00
	Set drawing instruments	15.00

Mercedes

2	Pairs shears	$3.00
	Cork borers	1.00
8	Meter sticks	3.00
3	Hardwood boards	3.00
	Composition-of-forces apparatus	4.00
2.	Whirling tables	16.00
	Atwood's machine	15.00
5	Mechanical forces	33.00
3	Inclined planes	15.00
6	Sets loaded prisms	6.00
	Books	40.00
	Miscellaneous stuff	25.00
	Total	~~3015.00~~ 3012.00

The following expenditures have been made since Oct. 1, 1906:

	Expressage	$6.69
	Linear expansion coefficient apparatus	3.25
4	Sets wires to show heat conductivity	1.40
3	Specific gravity bottles	5.76
1	Gross test tubes	2.00
30	Glass flasks	6.06
50	Feet rubber tubing	6.00
	Right angle prism	.65
1.	Pound corks	1.60
6	Thermometers	6.60
4	Battery cells	4.32
	Micrometer caliper	4.50
	Packing and boxing	1.00
6	Laboratory balances and weights	69.60
	Stationery	5.50
	Books	3.00
		$127.93

Unpaid bills with Business Agent

Coherer 3.20 Wireless telegraph outfit $54.00 2 mirrors 8.00 — 65.20

$193.13

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5	Thermometers	6.60
1	Battery cells	4.32
	Micrometer caliper	4.50
	Packing and boxing	1.00
	Laboratory balances and weights	69.60
	Stationery	5.50
	Books	3.00
		127.93

Unpaid bills with Business Agent

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