

April - 29<sup>th</sup> 08

Report for plans for organization  
of Law School loaned to Judge Coffey.

W. H. Frazier, Secretary



EUROPEAN PLAN  
**THE PHOENIX**  
 J. M. SKAIN,  
 MANAGER  
 PHOENIX HOTEL CO., INCORPORATED.  
 OWNERS & PROPRIETORS.

1908.

Lexington, Ky., \_\_\_\_\_ 19

Dept of Mechanical  
 El Eng<sup>y</sup> ✓

Death of P. Anderson	3000 <sup>00</sup>
Prof El Eng A. M. Nelson	1800 <sup>00</sup>
Prof Mach Des. L. K. Frankel	2000 <sup>00</sup>
Asst Prof L. E. Hollan	1100 <sup>00</sup>
Instructor H. A. M. Clam	750 <sup>00</sup>
" El Eng. J. J. Neighbors	600 <sup>00</sup>
<del>Eng</del> Engineer G. H. Howard (?)	500 <sup>00</sup>
Eng in chge G. Thurman	600 <sup>00</sup>

Prof Anderson recommends an advance of 10<sup>00</sup> per <sup>1/2</sup> yr

Ino Mach Shop <sup>4</sup> day } Jos Dicket	900 <sup>00</sup>
+ B. P. Shop }	
Ino in Woodshop	Jos Dicket 700 <sup>00</sup>
Stenographers	Mrs Jones (?) 600 <sup>00</sup>
Lantern	Albert (Col <sup>d</sup> ) 240 <sup>00</sup>
Instructor in testing } To be appointed } 600 <sup>00</sup>	
Mat Lab. }	Townsend }

13400

Appropriation for Supplies }  
& Cont. Expenses } 4000<sup>00</sup>

③ Prof Anderson 500<sup>00</sup> more \$17400

Students. 190. <sup>90 per student</sup> full year & regular  
enrolled in the M+E Dept.

or  $\frac{1}{2}$  of the Male students

In addition this Dept teaches  
C. Engg in <sup>of</sup> Drawing - Descrip Geom  
Strength of Mat. - Arc. Mech. - Exp'ts  
of Mat. - Also same subjects to  
M. Engg & their El. Eng<sup>a</sup> wk

By - re Inventory of Equipment &  
Stat of Bldg

1750<sup>00</sup>  
H. Engg<sup>a</sup>

Important Extras needed for the Agricultural	
Building;—	
Plastering of the Basement Ceiling	\$ 120.00
Tinting Walls and Ceilings of the four	
Public Rooms, including two offices, reading	
room and Assembly Room	150.00
One Iron Frame Greenhouse, 20' X 50'	2000.00
Extra Heating required for same,	350.00
	<hr/>
	\$ 2620.00

[Prof. Mathews - Jan. 28, 1908]

[1908?]

RECOMMENDATIONS.

FIRST:

At a recent meeting of the committee on apportionment appointed by the Board of Trustees at the April meeting, composed of President Patterson, Messrs. Gray and Carroll, I presented a request that thirty-nine thousand two hundred and thirty-seven (\$39,237.00) dollars be allotted to the department out of the two hundred thousand appropriated to the State University of Kentucky by the last legislature. I requested that this amount be set aside for buying apparatus as follows: We have scaled the original amount of ninety-five thousand (\$95,000.00) dollars we are anxious to obtain for betterments down to the figures shown by the following and we sincerely hope that the Board of Trustees can appropriate this full amount.

Apparatus .....	\$51,737.00
Addition to building.....	<u>7,500.00</u>
Total.....	\$59,237.00

SECOND:

That forty-two hundred (\$4200.00) dollars be appropriated to meet the running expenses of the department of mechanical and electrical engineering for the year 1908-09.

For a number of years we have received thirty-five hundred dollars which has not been sufficient to meet the demands made upon us by the increased number of students and increased cost of material.

THIRD:

That Mr. L. E. Hellen who has been an instructor in the department since June 1904, be elected as Assistant Professor of Drawing at a salary of twelve hundred (\$1200.00) dollars a year. Mr. Hellen has proven himself at all times a most worthy and capable man. He is earnest in his work and well qualified for the position of Assistant Professor of Drawing. His salary

during the last year has been much less than that of his class-mates who took up commercial engineering work, and his service has been of such a character as to justify an increase of salary and position. During the four years Mr. Holman has been teaching in the department, he has been at all times efficient and reliable and he is entitled to the recognition asked for above.

FOURTH:

That we be given authority to ~~hire~~ employ a tool maker at seventy-five (\$75.00) dollars a month, whose duty shall be to build new apparatus for the steam and electrical laboratories. A great deal of apparatus cannot be purchased on the market, and the department of mechanical and electrical engineering should have an experienced mechanic to build appliances used in special work in the laboratories.

I recommend that Mr. R. E. Matthews be appointed to this position.

I further recommend that Mr. M. S. Smith be employed as an additional instructor in mechanical engineering, at a salary of six hundred (\$600.00) dollars. In my last year's report, I made a recommendation for two instructors in mechanical engineering, and one instructor, Mr. C. E. Schene, was appointed; and he has devoted all of his time in assisting in the work in the electrical engineering laboratory. Mr. M. S. Smith is one of the leaders in scholarship and we request that his services be granted to assist in the laboratory work in steam engineering. We have never had a regularly appointed assistant in the steam engineering laboratory, and we have been obliged to depend upon our operating engineer to take care of the apparatus and assist in the conduction of laboratory tests; and we feel that this is one of the most urgent needs of the year, and we are certain that Mr. Smith will prove very efficient in this place. We appeal to you this year for the appointment of Mr. Matthews as tool maker, and Mr. Smith as assistant <sup>in</sup> steam <sup>laboratory</sup> work.

I know of no school of mechanical and electrical engineering of any note, that does not have several assistants in the steam laboratory, and up to this time we have been compelled frequently to conduct tests without the proper supervision.

It is very important that we take some steps to build, systematically, some of our own apparatus; for this work Mr. Matthews will be very helpful.

FIFTH:

That the salary of Mr. Gordon Thurman be increased from forty dollars to sixty (\$60.00) dollars a month. Mr. Thurman has been our engineer in charge of our steam plant for five years; during this time he has been very faithful, and the responsibility and long hours connected with his position, justifies the placing of his salary to at least sixty dollars. Mr. Thurman has been married within the last two years, and this is an additional reason why his salary should be put on a basis commensurate with his value to this institution.

State College of Kentucky

D. G. Frazee, Business Agent.

Lexington, Ky.,

OBJECT OF CALLED MEETING.

The object of the called meeting of the Board of Trustees shall embrace, for the Board's consideration all matters which may be necessary or proper in order to put in effect the recent acts of the General Assembly passed at its 1908 session; for the appointment of an agent, with title to be selected by the Board and his duties prescribed by the Board.

ROBT. L. STOUT  
C. M. CLAY  
D. F. FRAZEE, CHM.



# State University

ARTHUR M. MILLER,  
PROF. OF GEOLOGY AND ZOOLOGY.  
RES. 609 S. LIMESTONE ST.

Lexington, Ky., April 14, 190.....

Gentlemen of the Board of Trustees:-

Dear Sirs:-

As Chairman of the Committee of the Faculty appointed to consider certain changes in the courses of study which are rendered necessary by our change from a college to a university, I have the honor to present the following as a proposed reorganization ~~of the existing~~ of the Departments of Classics and Science in the institution into a "College of Arts and Science"

## COLLEGE OF ARTS AND SCIENCE

The College of Arts and Science offers courses leading to the degrees of A.B. and B.S., to the degree of B.S. in Chemistry and A.B and B.S. in Education.

To receive any of the above degrees a student must be able to offer 64 credit hours exclusive of those required in Military Science, Domestic Science and Physical Training. Men are required to offer 3 credits in Military Science and 2 in Physical Training, and women are required to offer 2 credits in Domestic Science and 2 in Physical Training.

The term "credit hour", or briefly a "credit", as used in this University is defined as the satisfactory completion of a study involving lectures or recitations for one hour <sup>per</sup> week for one year, or laboratory work for two hours per week for the same period.

Military Science and Physical Training are classed as laboratory work.

Persons excused from Military Science or Physical Training for disability or any other cause must offer an equivalent number of credits in some other subjects.

A student must take a sufficient amount of work each year to secure at least 14 credits and he will not be allowed more than 18 credits.

The degree of A. B. will be conferred only on students who at graduation have completed, in addition to the other requirements, a minimum of five years of Latin: ~~three~~ three units of preparatory and two units of ( 6 credits) of university Latin.

The branches taught in this college are grouped into thirteen courses , each designated by a major subject. Deviations from this grouping must receive the sanction of ~~the~~ Dean of the College and the head of the Department under whom the student elects to take his major subject.

All the subjects ~~are~~ to be offered, with the year, term, days in the week and hour in the day in which each is taken, are set forth on the accompanying blue-print schedule.

In order to put this schedule into effect properly during the coming year it will require some addition to our teaching force - particularly in History and Modern Languages, and an immediate enlargement of laboratory <sup>room</sup> and lecture facilities for chemistry students. It is contemplated in accordance with the proposed schedule that every student in the institution be required to take some Chemistry in his Freshman Year.

We earnestly hope you may be able to see your way clear to make such provision as will enable us to start in on <sup>this</sup> ~~our~~ schedule next

September.

In view of the fact that numerous changes in courses of study will be necessary in the near future which cannot all be anticipated for so long a period a head as six months or a year, we earnestly request that you delegate to the Executive Com. power to approve changes in the courses of study recommended by the Faculty.

Very respectfully,

*Arthur M. Miller*

Chairman of the Faculty Com. on Changes in ~~Schedule~~ Curriculum.

University  
State College of Kentucky,

M. I. PENCE, M. S.,

PROFESSOR OF PHYSICS.

ADDRESS 364 MARINO STREET,  
FAYETTE TELEPHONE 1560.

Lexington, Ky., May 8, 1908.

President James K. Patterson,  
State University of Kentucky.

Dear Sir:

Since my report to you dated  
Oct. 1, 1907, the following expenditures  
have been made in the Department of  
Physics:

New apparatus	\$89.50
Two book racks	20.90
Wiring	7.96
Books	3.88
Current petty expenses	<u>21.33</u> - \$143.57

The loss of apparatus and of stock  
supplies since June 1, 1907, will amount  
to about \$75.00.

Respectfully,  
M. I. Pence.

BT.

*Faint, illegible text at the top right of the page.*

*Physics 1908.*

*Faint, illegible handwriting covering the majority of the page, likely bleed-through from the reverse side.*

STATE COLLEGE OF KENTUCKY.

JAS. K. PATTERSON, PH. D., LL. D., PRESIDENT.

DEPARTMENT OF MODERN LANGUAGES.

ALFRED CHARLES ZEMBROD.

LEXINGTON, KY., May 11. 08.

Proc. James K. Patterson, Ph.D. & LL.D.

Kate University  
Lexington, Ky.

Dear Sir:

The following books have been added to the department library of State University during the scholastic year 1907/08

I German:

		Vol.
	Deutsche Rundschau. Monthly Mag.	
Keller Gottfried	Der grüne Heinrich	3. —
	<u>Die Leute v. Seldwyla.</u>	2. —
Richt, W. H.	Aus der Ecke	1. —
	Kulturstudien	1. —
	Neues Novellenbuch	1. —
	<u>Lebensräthsel.</u>	1
Raabe, W.	Die Chronik der Sperlingsgasse	1
	Der Hungerpastor	1
	Aben Telfan	1
	Der Schüdderrump	1
	<u>Drei Federn</u>	1
Kuch. Arcada	<u>Erinnerungen von Ludolf v. Ursler d. jüngeren</u>	1
Heyse, Paul	Kinder d. Welt 2 vols. Im Paradies u.	3
	Villa Falconieri	1

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STATE COLLEGE OF KENTUCKY,

JAS. K. PATTERSON, PH. D., LL. D., PRESIDENT.

DEPARTMENT OF MODERN LANGUAGES,

ALFRED CHARLES ZEMBROD.

LEXINGTON, KY.,

II

		Vols
Hillern. W. von.	<u>aus eigener Kraft.</u>	19 — 1. —
Hauptmann. G.	<u>Der Apostel</u> 1 vol. <u>Palmenarten</u> 1 vol.	2. —
Her. J. C.	An heiligen Wassern.	1 —
	<u>Der König der Berberia.</u>	1 —
Lidemann	<u>Frau Sorge.</u> 1 vol. <u>Es war.</u> 1 vol.	2. —
Meyer C. F.	jüng Jernatsch. 1 vol. <u>Der Heilige</u> 1 vol.	2. —
	Novellen 2 vols. <u>Das Amulet</u> 1 vol.	2. —
	<u>Die Versuchung des Pescara</u>	1. —
	<u>Angela Borgia</u>	1 —
Horn Meador	<u>Aquis Subversus.</u>	1 —
François. Louis von.	<u>Die Letzte Reckenburgerin</u>	1. —
Hornmecke. G.	<u>Bibliotek z. d. Literaturgeschichte.</u>	1. —
Viehoff. Heinr.	<u>Handbuch d. deutschen Nationalliteratur.</u>	1. —
Vogt. F. und M. Koch	Geschichte d. deutschen Literatur <u>v. den ältesten Zeiten &amp;c.</u>	2. —
Ulmar. A. F. C.	Geschichte d. deutschen Ntl. Literatur	1
Düntzer.	Abhandlungen z. Goethe's Leben u. Werken	2

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STATE COLLEGE OF KENTUCKY,

JAS. K. PATTERSON, PH. D., LL. D., PRESIDENT.

DEPARTMENT OF MODERN LANGUAGES,

ALFRED CHARLES ZEMBROD.

LEXINGTON, KY.,

IV

		Vols.	24
Hugo Victor.	Arise terrible, Chants Crepuscules.		2. —
	Matinets 1. Contemplations. 2. Legendes 4.		7. —
	Odes 1. Orientales 1. Hist. D'un Crime 2.		4. —
	Napoleon 1. Litterature & Philosophie 1.		2. —
	Shakespeare 1. Exiles 8 vols.		9. —
	Recits 3.		3. —
Brunetiere	<u>Hugo</u>		2. —
St. Victor	" "		1. —
Mabillon	" "		1. —
St. Beuve.	Causeries 16 vols. Port Royal. 7 vols.		23. —
Clifton & Gorman	Dictionnaire 2 vols.		2. —
	Total number of French books added: 180		
	" " " German " " "		49
	Grand total of French & German books " " "		<u>229</u>

Four German books are yet to come and at this writing the French books are on the way.

Respectfully submitted

Alfred C. Zembrod.

MILITARY DEPARTMENT  
KENTUCKY STATE COLLEGE  
LEXINGTON, KY.

May, 29th. 1908.

The Board of Trustees,  
State University,

Gentlemen: ( Thro President Patterson )

I have the honor to request that I be granted permission to encamp the cadets of this institution on the State Rifle Range near Frankfort for a week or ten days during the Spring of 1909. I have received permission from the state to occupy the range and have been promised all necessary equipage for such an encampment. Practical field instruction and target practice cannot be taken advantage of in any other way.

I recommend that the following amounts be appropriated for the military department in order that a greater degree of interest may be taken in this department so that it will attain a greater degree of efficiency in the future than it has in the past:

Free tuition or the equivalent thereof to all commissioned officers; twenty seven in all.

Salaries as follows; two majors \$50.00, eight captains \$200.00, nine first lieutenants \$180.00, nine second lieutenants \$135.00

For running expenses for the year \$700.00

For camp, fare to and from the camp site, \$500.00

I have not allowed anything for uniforms as has been the custom in former years.

I also recommend that the present uniform be changed from cadet grey to olive drab. The olive drab will be cheaper and much more serviceable than the grey uniform now worn. Captain Shelton, during his annual inspection, told me that nearly all of the colleges in the south which he inspected, are now equipped with the olive drab uniform.

MILITARY DEPARTMENT  
KENTUCKY STATE COLLEGE  
LEXINGTON, KY.

I earnestly request that the foregoing recommendations  
will be favorably considered.

Very respectfully,

*P. W. Corbush*  
1st. Lieutenant, 14th. Cavalry,  
Commandant of Cadets.

Lexington, Ky. May 11, 1908.

The Board of Trustees of the State University,

Lexington,

Ky.

Gentlemen:

Following is a list of apparatus belonging to the Department of Chemistry on hand September 15, 1907,:

8	Absorption bulbs for carbon dioxide.
3	Air baths, copper.
1 lb.	Aluminum wire
3	Balances, fine
4	" ordinary.
6	" rough.
650	Beakers.
37	Bell jars.
6	Blast lamps.
1	" " for gasolene.
50	Blowpipes.
441	Books in library.
416	Bottles, 250 ccm.
90	" 1 liter.
6	" 1/2 "
20	" weighing.
8	" gas washing.
50	Brushes, test tube.
25	Burettes.
5 sets	Burette stands.
1	Carbon in steel apparatus.
1	Card catalogue.
30	Casseroles, 350 ccm.
200	Charcoals.
245 lbs.	Chemicals, various.
100	Closed tubes.
30	Condensers.
2	Copper boilers.
4 sets	Cork borers.
3	Cork presses.
150	Crucibles, porcelain.
50	" Rose's.
4	" nickel.
4	" iron.
25	Crucible tongs, nickel.
10	Crucibles, platinum.
3	" " Gooch's.
1	Crucible tongs, platinum tipped.
4	" " steel.
16	Cylinders, small.
10	" stoppered.
26	" demonstration.
6	Demijohns.
1	Desk, typewriter.
20	Desiccators.
1	Distillery, Jewell's.

1 Dynamo, hand.  
 17 Evaporating dishes, glass.  
 1 Filing case.  
 300 sheets Filter paper, common.  
 5 boxes " " Quantitative.  
 17 " " " qualitative.  
 8 Funnels, Pukall's.  
 10 Filter stands.  
 208 Flasks, misc.  
 71 " Erlenmeyer's.  
 12 " suction.  
 5 " graduated.  
 25 " Kjeldahl's.  
 51 " distillation.  
 75 Forceps, old.  
 12 Fractionating columns.  
 1 Freezing point apparatus.  
 220 Funnels, common.  
 12 Porcelain funnels.  
 34 Funnels, separatory.  
 2 Gasometers, glass.  
 2 kg. Glass tubing.  
 1 Hammer.  
 2 Hehner tubes.  
 1 Hofmann apparatus.  
 2 Hydrometers.  
 2 sets "  
 1 Ice water tank.  
 1 Incubator.  
 20 Iron clamps.  
 47 Iron stands.  
 6 Jars, precipitating.  
 8 Kipp's generators.  
 4 Kjeldahl's dist. bulbs.  
 1 lot Labels.  
 4 Lamps, alcohol.  
 41 " brass, for gas.  
 47 " common.  
 8 " Fletcher's.  
 6 Meidinger cells.  
 10 Zincs.  
 10 Coppers.  
 1 Mercury tank.  
 200 Mineral specimens.  
 3 Mortars, agate.  
 10 " porcelain, 5 in.  
 60 " " 2 "  
 1 " iron.  
 1 Nail puller.  
 40 Nessler's cylinders.  
 3/4 lb. Nickel wire.  
 1 Nitrometer, Schiff's.  
 250 Pads, 1 1/2 x 3 in.  
 100 Pipettes.  
 125 Plates, porous.  
 8 pairs Pliers.  
 24 Porcelain boats.  
 49 " dishes.  
 1 Reductor.  
 36 Retorts.

12 lbs. Rubber goods.  
 1 Ruhmkorff coil.  
 3 Saccharimeters.  
 1 Safe.  
 12 Screw clamps.  
 10 Serpents.  
 1 set Sieves.  
 10 Slop jars.  
 4 spatulas Spatulas, steel.  
 1 Spectroscope.  
 5 Spectrum tubes.  
 1 set Stassfurt salt specimens.  
 1 Steam bath.  
 100 Stirring rods.  
 7 Stopcocks, glass.  
 6 Suberite rings.  
 14 Suction pumps, glass and brass.  
 1 Sulphur dioxide tank.  
 12 Test plates, porcelain.  
 4 1/2 gr. Test tubes, common.  
 11 " " on foot.  
 2 Thermo-gas-regulators.  
 100 Triangles, clay.  
 32 Tripods.  
 3 Urinometers.  
 50 U tubes.  
 1 Vapor density apparatus.  
 45 Wash bottles.  
 2 Water tank (Distilled).  
 4 sets Weights, analytical.  
 3 " " rough.  
 1 Westphal balance.  
 5 Woulff bottles.  
 1 Typewriter, Smith Bros. (good)  
 1 " Blickensderfer, (old)  
 8 Thermometers.  
 1 Microscope, with polarizer.  
 1 Refractometer, Pulfrichs.  
 1 Goniometer, contact,  
 1 Cathetometer.  
 1 Balance, analytical, Sartorius.  
 1 set Weights, "  
 1 Manometer.  
 2 Dishes, platinum.  
 2 Cones, "

*J. E. Tuttle*

Lexington, Ky. May 14, 1908

The Trustees of State University,  
Lexington,  
Ky.

Gentlemen:-

Following will be found a list of apparatus and chemicals  
purchased by the Department of Chemistry during the year 1907-8:

10	Absorption apparatus.
4	Acid saucers.
2	Alcoholometers.
1 set	Atom models.
1	Balance, demonstration.
2 sets	Baths, air, asbestos.
2	" steam, V. Meyer.
1	" " Becchi.
19	Beakers, porcelain.
50	Blowpipes.
1	Blower.
1	Boiling point apparatus.
1	Bomb oven.
28	Books.
36 doz.	Bottles, assorted.
10	Bulb tubes.
10	Burettes.
48	Burners, Bunsen's Tirrill.
2	" " Porcelain.
62	Casseroles. porc.
1	Centrifuge.
1064 lbs.	Chemicals.
2	Clamps, table.
2	Cocks, porc.
2	Condenser.
1	Cork borer sharpener.
1700	Corks.
21	Crucibles.
11	" iron and copper.
1	Cryophorus.
2	Dephlegmators.
5	Desiccators.
62	Dishes, evaporating.
14	Eudiometers.
1000 sh.	Filter paper, qual.
5000	" " " 5"
2500	" " " 3"
20	Filter plates.
671	Flasks, assorted.
87	" distilling.
60	" graduated.
6	Forceps.
4	Freezing bulbs.
19	Separatory funnels.
6	Funnels, porc.

4	Funnels, protection.
42 pcs.	Gas analysis apparatus.
8	Gas collecting tubes.
13	" washing bottles.
70	Generators, hydrogen.
1	" hydrogen sulphide.
2 ko	Glass beads.
30	Glass plates.
60	" rods.
22 ko	" tubing.
40	Graduates.
2	" porc.
10	Horn knives.
1 set	Hydrometers.
1	Induction coil.
50	Iron stands.
2 boxes	Labels.
100 bot.	Litmus.
50	Magnets.
2	Manometers.
1 set	Metric system apparatus.
1	Molecular weight apparatus.
4	Mortars, porc.
1	Motor.
24	Pamphlet cases.
25	Pencils, for glass.
3	Picnometers.
50	Pinch cocks.
40	Pipettes.
1	Press, Witt's.
13 lbs	Rubber tubing and stoppers.
1	Sodium press.
6	Sections bookcases.
7	Spatulas, porc.
10	" nickel.
2	" iron.
1	Spectroscope.
50	Sponges.
50	Spoons, deflagrating.
2	" porc.
12	Stirrers.
2 sets	Suberite discs.
2 "	" rings.
4 gr	Test tubes.
125	" " hard.
20	Test tube holders.
1 set	Thermometers, Allihn's.
1	" for low temperatures.
1	" for use with picnometers.
100	Thistle tubes.
14	Tools, assorted.
4	Troughs, assorted.
2 sets	Weights, 0.01 to 1.0 gr.
10	Woulff bottles.

I would be very glad to have your Board visit the laboratory at any time to inspect anything at your pleasure.

Respectfully,

*J. E. Tuttle.*



Lexington, Ky. May 16, 1908.

The Board of Trustees of State University,  
Lexington,  
Ky.

Gentlemen:-

Following you will find an inventory of the property of the  
Department of Chemistry made at the close of the academic year 1907-8:

7	Acid saucers, porc.
3	Adapters.
32	Aluminium plates.
3 lbs.	Aluminium, sheet.
7	Arsenic tubes.
2 balls	Asbestos twine.
3 sh.	"
4	Balances, common.
4	" fine.
5	" rough.
1	" demonstration.
1	" specific gravity.
5	Baths, air.
2 sets	" " asbestos.
1	" " porc.
1	" mercury.
1	" paraffine.
1	" toluol.
4	" sand.
16	" water
12	Batteries.
739	Beakers.
19	" porc.
32	Bell jars.
1	Bellows.
6	Blast lamps, gas.
1	" " gasolene.
2	Blowers.
72	Blowpipes.
36	Boats, porc.
5	Boiling point apparatus.
2	Boilers, copperr.
6 units.	Book case,
114 doz.	Bottles, assorted.
67	Weighing bottles.
7	Brushes, camels hair.
19	" common.
39	Burettes.
4	Burners, alcohol.
34	" gas, old.
83	" " Tirrill's.
3	" " Fletcher's.
2	" " porc.
1	" " triple.
100	Burner tips.

20	CO <sub>2</sub> apparatus.
4 lbs	Carborundum.
6	Carboys.
1	Case, walnut.
69	Casseroles.
3	Cells, spectroscope.
1	Centrifuge.
85	Chairs.
40 pcs.	Charcoal.
907 lbs.	Chemicals.
75	Clamps, iron.
2	" table,
2	Colorimeter tubes.
2	Cocks, porc.
38	Condensers.
500 gr	Copper.
4 sets	Cork borers.
3	" presses.
2000	Corks.
14	Crucibles, iron, copper and nickel.
181	" porc.
10	" platinum.
3	" " Gooch's.
32	" porc. Gooch's.
7	Crystal models.
113	Cylinders, assorted.
44	" Nessler's.
6	Demijohns.
3	Desks.
25	Desiccators.
84	Dishes, evap. misc.
3	" iron.
2	" lead.
1	Diamond.
7	Dephlegmators.
1	Distillery, water.
1	Dynamo.
1	Electric light , 100 c.p.
1	" " 50 c.p.
9	Eudiometers.
42	Evap. dishes, small.
255	Flasks, dist.
1143	" misc.
112	" grad.
29	" helmet.
12	" suction.
47	" wash bottle.
210	Funnels.
5	" protection.
52	" separatory.
6	" porc.
7	" Pukall's.
15	Filter stands.
24 pkge.	Filters, 7 cm.
48 "	" 12 "
4 boxes	" quant.
700 sh.	" qual.
1	Faucet, stoneware.

20  
 21  
 22  
 23  
 24  
 25  
 26  
 27  
 28  
 29  
 30

- 2 Files
- 3 Filter frames.
- 2 Furnaces.
- 17 Fractionating columns.
- 1 Freezing point apparatus.
- 42 pcs. Gas analysis apparatus.
- 3 Gasometers.
- 1 lot Copper gauze.
- 1 Generator, H<sub>2</sub>S.
- 25 pcs. Glass, blue.
- 48 Graduates.
- 1 Hoffmann apparatus.
- 1 Motor, hot air.
- 1 " electric.
- 10 Hydrometers.
- 1 Ice water tank.
- 1 Incubator.
- 2 Induction coils.
- 27 Jars, slop.
- 7 Kipp's generators.
- 6 Kjeldahl's distilling bulbs.
- 1 Letter film.
- 80 bottles Litmus.
- 50 Magnets,
- 2 Manometers.
- 15 doz. Matches.
- 1 Mercury purifier.
- 1 set Metric measures.
- 1 Microscope.
- 200 Minerals.
- 5 Mortars, agate.
- 1 " iron.
- 62 " porc.
- # Nitrometers.
- 2 Oil cans.
- 90 sh. Paper, glazed.
- 150 Phials.
- 40 Pinch cock.
- 153 Pipettes.
- 93 Plates, glass.
- 2 " iron.
- 2 " porc.
- 152 " clay.
- 5 Pumps, glass.
- 6 Pycnometers.
- 61 Retorts.
- 90 Stirring rods.
- 1 Safe.
- 8 Serpents.
- 12 Light shades.
- 1 Show case, glass.
- 1 set Sieves.
- 1 Sodium press.
- 10 Spatulas, nickel.
- 14 " porc.
- 4 " steel.
- 2 Spectroscopes.
- 21 Sponges.

4	Spoons, porc.
60	" deflagrating.
31	" horn.
110	Stands, iron.
10	" burette.
19	" wood, for gas analysis.
11	Stirrers.
7	Stools.
16	Stopcocks.
370	Stoppers, rubber.
25	Suberite rings.
1	Sublimers.
1	Sulphur dioxide tank.
1	Steam superheater
6	Tables.
2	Tare vessels.
50	Test tube brushes.
56	" " racks.
58	" " holders.
630	Test tubes.
14	Thermometers.
10	Test plates.
37	Tongs, crucible.
1	Tongs, iron 2 1/2 ft.
1	" mercury.
1 lot	Tools.
183	Triangles.
42	Tripods.
4	Troughs, pneumatic.
1	" mercury.
200	Closed tubes.
50	Tubes, ignition.
92	Thistle tube.
22 lbs.	Tubing, rubber.
4	Urinometers.
62	U tubes.
1	Vapor density apparatus, V. Meyer.
237	Watch glasses.
2	Water tank, dist.
4 sets	Weights, analytical.
6	" rough.
63	Wire gauzes, iron.
15	Wires, platinum.
27	Witt plates.
15	Woulff bottles.
2	Cones, platinum.
2	Dishes, platinum.

Respectfully,

*J. C. Tuttle*

# State University of Kentucky,

Jas. K. Patterson, LL.D., President

## COLLEGE OF AGRICULTURE.

CLARENCE W. MATHEWS, DEAN,  
PROFESSOR.

J. J. HOOPER,  
ASS'T PROFESSOR OF AGRICULTURE AND ANIMAL HUSBANDRY.

ALFRED H. GILBERT,  
ASS'T PROFESSOR OF BOTANY.

ADDRESS MAIL OF COLLEGE OF AGRICULTURE TO 660 SOUTH LIMESTONE ST.

Lexington, Ky.,

May 12, 1908.

President James K. Patterson, LL.D.

State University.

Dear Sir:-

In accordance with your request, I submit the following list of the equipment in this department on September 15, 1907, together with a supplementary list of equipment added during the present collegiate year.

### FURNISHINGS.

- One Chemical Case.
- Three Book Cases.
- Three Herbarium Cases, seven sections.
- One Veterinary Implement Case.
- One Seed Case, with tin drawers.
- One Seed Case, Farm seeds.
- One Set Open Book Shelves.
- One Periodical Stand.
- One Set Negative Drawers.
- Six Lecture and General Laboratory Benches.
- Twenty-four Opera Chairs.
- Thirty-two Student's Tables, general laboratory, with 32 Stools.
- Nine Tables, Advanced Laboratory.
- Six Revolving Chairs, Advanced Laboratory.
- Three Teachers Desks, with two Office Chairs.
- One Tall Stool.
- Three Cane Bottom Chairs.
- One Zinc-lined Plant Case.
- One Typewriter Table.
- One Stereopticon Stand.
- One Set Y. & E. Filing Drawers.
- One Letter File.

### MICROSCOPES AND ACCESSORIES.

- 29 Compound Microscopes, several of these antiquated and worn out.
- 8 Larger Dissecting Microscopes.
- 34 Cheap Dissecting Microscopes.
- 1 Demonstration Microscope.
- 1 Large Microtome.
- 2 Small Microtomes.
- 3 Microtome Knives.
- 8 Section Razors.
- 2 Turn Tables.
- 1 Cover Glass Gauge.

# State University of Kentucky,

*Jas. K. Patterson, LL.D., President*

## COLLEGE OF AGRICULTURE.

CLARENCE W. MATHEWS, DEAN,  
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ALFRED H. GILBERT,  
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ADDRESS MAIL OF COLLEGE OF AGRICULTURE TO 660 SOUTH LIMESTONE ST.

2.

*Lexington, Ky.,*

Pres. Rept. Appara. on hand, May 12 '08

### MICROSCOPES AND ACCESSORIES. (Continued).

- 1 Mechanical Stage.
- 1 Large Paraffine Bath. 1 Small Paraffine Bath.
- 40 Sets Dissecting Instruments, many of these much worn.
- 1 Balance.
- 1 Spring Scale.
- 426 Mounted Microscope Slides.

### GLASS WARE.

- 16 Large Bell jars, with plates for same.
- 35 Small Bell jars.
- 90 Preparation Jars.
- 200 Match Glasses.
- 30 Glass Benches.
- 70 Goplin Jars.
- 96 Stender Dishes.
- 36 Petri Dishes.
- 12 Alcohol Lamps.
- 7 graduates.

### PICTURES; CHARTS. etc.

- 1 Set Charts, Botanical Aid.
- 1 Set Henslows Botanical Charts.
- 9 Framed Pictures and Maps.

### PHOTOGRAPHIC APPLIANCES.

- 1-3A Folding Kodak Camera, with developing outfit for same.
- 1 Stand for Vertical Photography.
- Joint Interest with Dept. of Zoology in Copying Camera.

### AGRICULTURAL AND HORTICULTURAL TOOLS AND IMPLEMENTS.

- 1 Torpeda Sulky Plow.
- 1 Disk Plow.
- 1 " Lucky Jim " Cultivator.
- 1 Potato Digger.
- 1 Subsoiler.
- 1 Orchard Harrow.
- 1 Milk Tester. 1 Cream Testing Outfit.
- 7 Pairs of Pruning Shears.
- 2 Grafting Chisels. 1 Pruning Saw.
- 1 Trip Scale. 1 Large Vise.
- 1 Seed Corn tester. 1 Set Veterinary Implements.

### BOOKS.

875 Volumes.

### MISCELLANEOUS APPLIANCES.

- Department Herbarium.
- 1 Sterilizing Oven, 1 Arnold Steam Sterilizer.
- 1 Tissue Washing Apparatus.
- 2 Wood-working Benches, with 5 Wood Vises.
- 5 Sets of Wood-working tools. 1 Grindstone. 1 Scalpel Sharpener
- 1 Letter Press. 1 Small Lab. Anvil and Vise.

*State University of Kentucky,*

*Jas. K. Patterson, LL.D., President*

COLLEGE OF AGRICULTURE.

CLARENCE W. MATHEWS, DEAN,  
PROFESSOR.

J. J. HOOPER,  
ASS'T PROFESSOR OF AGRICULTURE AND ANIMAL HUSBANDRY.

ALFRED H. GILBERT,  
ASS'T PROFESSOR OF BOTANY.

ADDRESS MAIL OF COLLEGE OF AGRICULTURE TO 660 SOUTH LIMESTONE ST.

3.

*Lexington, Ky.,*

Pres. Rept. Appara. on hand, May 12, '08.

MISCELLANEOUS APPLIANCES. (Continued).

- 20 Cast Iron Pressing Weights.
- 55 Lantern Slides.
- 1 Blickensderfer Typewriter.
- 1 Stove in Basement. 1 Stove in Farm Mach. Lab.
- 400 pounds Sample Horse Shoes.

ADDED SINCE SEPTEMBER 15, 1907, BY PURCHASE.

- One L.C. Smith Typewriter and Copy Holder.
- One Grinder.
- One Laboratory Camera Stand with one 11 X 14 Enlarging and Reducing Camera, with Accessories.
- One Compound Microscope.
- Six Section Razors.
- Eight Dissecting Microscopes.
- One Projection Microscope.

BOOKS.

60 Volumes.

ADDED BY DONATION.

From Indiana Silo Co., One Model Silo.

Yours respectfully,

*Clarence W. Mathews.*

State University of Kentucky

Gen. W. Patterson, R. 2, President

COLLEGE OF AGRICULTURE

CLARENCE W. MATHEWS, DEAN

PROFESSOR

J. V. HOFFER,

ASST. PROFESSOR OF AGRICULTURE AND ANIMAL HUSBANDRY

ALFRED H. GILBERT,

ASST. PROFESSOR OF BOTANY

ADDRESS MAIL OF COLLEGE OF AGRICULTURE TO 600 SOUTH LEXINGTON ST.

Lexington, Ky.

Pres. Rept. Appars. on hand, May 12, '08.

MISCELLANEOUS APPLIANCES (Continued)

20 Cast Iron Pressing Weights.

25 Lantern Slides.

1 Blickensderfer Typewriter.

1 Stove in Basement, 1 Stove in Farm Mach. Shop.

200 pounds Sample Horse Bones.

ADDED SINCE SEPTEMBER 15, 1907, BY PURCHASE.

One L.C. Smith Typewriter and Copy Holder.

One Grinder.

One Laboratory Camera Stand with one 11 X 14 Enlarging and

Enlarging Camera, with Accessories.

One Compound Microscope.

Six Section Razors.

Eight Dissecting Microscopes.

Projection Microscope.

*Botany*

*Prof. Mathews*

BOOKS

Volumes.

ADDED DONATION

Indiana Silo Co., One Model Silo.

Yours respectfully,

*Clarence W. Mathews*



President Patterson offered the following resolution:

The Board of Trustees, in semi-annual session assembled, have heard with profound regret of the continued illness of Mr. D. F. Frazee, who has for many years been its honored President and Chairman of its Executive Committee. Recognizing his eminent ability, his integrity, his intense devotion to the interests of the University, and his long and unwearied service in its behalf, the Board of Trustees hereby desire to place on record their high estimate of his relationship to the institution, his judicial impartiality, as its presiding officer, and the inspiration communicated by contact with him to them in the up-building of this University, with which some of the best years of his life have been associated. They further desire to express their sincere sympathy with him in his affliction and to hope that a kind Providence will deal gently with him, assuage his pains, alleviate his maladies and in due time completely restore him to health and strength for duty and for usefulness. A good man, generous, just and manly, our earnest hope and wish is that he may still continue to honor the position of President of this Board, to which he has brought dignity, business capacity and an unswerving sense of duty.

The University opened with a good matriculation. The action of the last General Assembly in cutting off the Normal Department reduced the numbers materially below what would otherwise have been the enrollment. Notwithstanding the increased allotment given by the measure which changed the name of the institution from College to University, to the counties for free tuition and travelling expenses, the matriculation in the University classes fell below that of the preceding year. There was, however, an increase of 44 per cent in the Academy. This was due in some measure to the Raising of the standard of admission for the University and the consequent lengthening of the course of study in the Academy from two years to three.

The relative numbers in the University classes for 1907-8 and 1908-9 thus far are as follows:-

Classical	1907-8	1908-9
Mining Engineering	18	18
Education	19	28
Agriculture	18	19
Special Students	4	9
2-year Agriculture	13	19
2-year Mining		2
Rural Engineering		11
Law		10
Academy	115	165
Seniors	87	73
Juniors	86	97
Sophomores	133	99
Freshmen	142	156
Total Enrollment to January 1, 1908		665
Total Enrollment to December 1, 1908		685

to State University classes adopted by the Association of State Universities, of which the State University is a member, during their late session in Washington, will require one more year in the Academy, with a corresponding addition to the instructional staff of the Academy. First class universities are insisting strongly upon more advanced preparation for University classes and the

total elimination of all condition for entrance upon Freshman work. Moreover, they adopted two years of University work, viz., the Freshman and Sophomore years, as the minimum requirement for Law and Engineering. We must meet these requirements or be content to be eliminated from the rank of a first-class University with all the discredit and disability which this implies. The standards adopted by the Universities and by the Carnegie Foundation for the Advancement of Teaching insist upon high grades for admission and honest work in University classes.

The disappearance of W. E. Smith on the 22nd of September, scarcely two weeks after the University opened its fall term, was a source of great perplexity and distress to the University. Every effort to trace him proved futile. It was clearly established by the investigations of the Faculty and of the Grand Jury of Fayette County that he was not seen on the University grounds nor in their neighborhood after leaving his boarding-house on the Versailles turnpike. Various rumors, some of them most improbable and most atrocious, were invented and circulated by the correspondents of the newspapers and published by many of the newspapers. It was not obscurely hinted that the students of the University had murdered him, and that the Faculty were more interested in shielding the students than in discovering Smith, dead or alive. Much sinister notoriety was given the institution on account of his disappearance and by the mischievous rumors to which his disappearance gave rise. Liberal rewards were offered for his discovery, but without avail. Local detectives and detectives from outside the Commonwealth were employed, but no clew has yet been found and no trace of him, so far as we know, exists. It is gratifying to know, however, that the Grand Jury exonerated the University authorities from all responsibility for his disappearance.

Much injury has, however, been done to the reputation of the University by irresponsible and disaffected persons who eagerly seized the opportunity to disparage and calumniate the institution.

Scarcely one week after the disappearance of W. E. Smith, the faculty and students of the institution were surprised and grieved to learn of the death of Prof. John H. Neville. It is scarcely possible to estimate the loss which the institution sustained thereby. A man of eminent ability, rich and ripe scholarship, thoroughly imbued with the spirit of classical culture and inspired by a genuine enthusiasm for the instruction of youth, he was not only a great scholar, but a great teacher. I have never known personally a man whose knowledge of the classics was more intimate than his. In addition to his classical scholarship, he was well versed in French and in German. Although possessed of a great mastery of English, he wrote and published little. This was probably due to his extreme fastidiousness of style, in which he might well be called a purist. His range of knowledge embraced a wide field of English literature of the best and noblest type. He was quite familiar with the great masters of English prose who illuminated the reign of Elizabeth, the reign of Anne and the reign of Victoria, three epochs, singularly enough, identified with the reigns of female sovereigns who made Britain illustrious in arts, in science and in arms. Inspired by a genuine and lofty patriotism, he loved his country and he loved the men who made it great. His patriotism was large, too large to be confined within the bounds of party or partisan limitations, and though he held strong views upon past and current political principles, he was always courteous in their expression, liberal in their application and readily accorded to those who differed with him the right of every American citizen to think and act for himself. His influence upon his associate members of the faculty and upon the student body was great and always made for the best interests of the institution. Admired and respected by all, he leaves behind him the memory of a great, a good and a just man, a memory blessed evermore.

After his death, I made provisional arrangements for

carrying on his classes. These arrangements I reported to the Executive Committee at their first meeting, and inasmuch as they involve no expense whatever to the institution and were deemed both efficient and economic, the committee recommended their continuance until the meeting of the Board of Trustees. It remains with you, gentlemen, to determine whether this provisional arrangement shall continue until the close of the present University year, or whether some competent person shall be employed to carry on the work until the next meeting of the Board of Trustees, when without doubt the Committee on Vacancies will be prepared to recommend the employment of a suitable person to do the subordinate work of the Department. In this, you will observe that I assume that Prof. Neville's First Assistant, Prof. Theodore Tolman Jones, who for years has had virtually the conduct and management of the Department of Classical instruction, who has organized its classes and supervised their work, and who is, moreover, in my estimation, the best classical scholar of his age in Kentucky, will naturally be in the line of succession for the headship of the Department. Prof. Jones is a graduate of our own institution, has taught in it for years and is, moreover, a Master of Arts of Harvard University. No man stands higher in the estimation of faculty and students than he, and him I shall recommend to the Committee on Vacancies as the natural and legitimate successor to his lamented chief.

Major General James Franklin Bell, Chief of Staff of the U. S. Army, addressed the Association of American Agricultural Colleges and Experiment Stations on the 20th of November, during their meeting in Washington. His subject was the relation of military instruction in the land grant colleges to the military strength of the Nation. He holds very strongly to the opinion that military instruction is equally obligatory with instruction in those branches of learning related to Agriculture and the Mechanic Arts, by Section 4 of the Act of Congress approved in 1862, that the War Department was ill-advised in yielding to the impotency of the colleges the present minimum required and that it is impossible to impart any military instruction of value within the allotted time, viz., three days in the week for two years in the college or university. The several States in the Union must look to the State Colleges and Universities for trained men able to provide organization, instruction and discipline for their respective bodies of militia, and this can be done only through the military instruction provided for in the Land Grant Colleges under the Act of 1862.

I respectfully commend the whole subject of military training to this Board. We must take the necessary steps to make it attractive, thorough and effective, for the purpose for which it was designed. This I am satisfied we can by wise legislation accomplish without the intervention of the General Assembly. It would be a grave reflection upon the conduct of the affairs of the University that the Legislature should be a mandate require us to do what the organic Law of the Congress of the United States makes it our duty to do.

While in New York, I had a conference with Dr. Fritchett, the President of the Carnegie Foundation for the Advancement of Teaching. This munificent provision made by Mr. Carnegie for retiring allowances to superannuated professors is not, he explained, to be construed as a charity, but as a well earned and merited right. It is in the nature of an endowment to the institutions which become eligible as beneficiaries of the Foundation. The Foundation, however, retains the power to determine the amount of the retiring allowance and the conditions under which it is made. The beneficiary then receives it as a right and not as a gift. A faithful Professor can thus enjoy, while yet on the educational staff of his institution, the salary earned, with the conviction that a liberal proportion of his salary will be continued after his retirement, with provision for his widow, should she survive him.

The College or University, to be eligible to membership, must

1st. Conform to the standard of admission required for College or University classes, viz., a certain number of units.

2nd. The standard of graduation must come up to the required level.

3rd. There must be a total and complete elimination of clay-tray and pretense, i.e., the work done must be honest, thorough and effective. There must be no publication on paper which is not realized on the class rooms and laboratories.

All this, it is manifest, must make for good in stimulating a desire for high standards and honest work. Hence the title "The Foundation for the Advancement of Teaching."

To this end, it wishes good High Schools established as feeders and until this be accomplished, first-class academies or preparatory departments, in connection with the Universities, to provide the necessary units for admission into College and University classes. This will, I think, require another year to be added



to our Academy.

In order to get on the "Foundation for the Advancement of Teaching", application must be made by the Board of Trustees to the Chairman of the Carnegie Foundation.

2. This application must be endorsed by the Governor of the State.

3. It must also receive the endorsement of the General Assembly in a joint resolution passed by that body.

It will be within the recollection of the members of the Board that I dwelt at some length in the report which I had the honor to submit in June of the present year upon the unsatisfactory condition of the finances of the institution. I showed that the budget, if adopted as submitted, would involve an expenditure considerably beyond the visible income of the institution, leaving a deficit at the close of the fiscal year 1908-9. On the basis of this, I made a plea for economic expenditure and deprecated the assumption of any additional burdens. I argued that the time was not opportune for the establishment of any professional courses of study, such as Law and Medicine, and that sound policy and sound finance, both alike, required that we should strengthen the existing departments of the University before making provision for the establishment of adventitious annexes which are not now in these modern days essential elements of University life. I argued, furthermore, that no additional burdens should be undertaken, unless their absolute necessity was made quite apparent.

It was not then anticipated that any constitutional question would arise likely to interfere with the income due from the State and tying up for a time the appropriations made by the General Assembly for the support and maintenance of the University. Before the session opened, it became quite apparent that the Auditor would pay over no funds, either those for general income or special appropriations for buildings, until the question of constitutionality which it raised had been passed upon by the appellate court. The constitutional question was argued in the Franklin Circuit Court and a decision favorable to the University rendered. The case has been argued and submitted in the Court of Appeals and we are now anxiously awaiting their decision. Should the favorable decision which we anticipate be made, while assuring ultimate relief, it will avail little to provide the relief needed just at present. We have a building under contract and in process of construction, which when finished will cost us, besides the equipment,

fully \$50,000. This building was undertaken in good faith, before there was any question involving the constitutionality of the appropriation. We are moreover paying interest upon an indebtedness of about \$100,000., incurred for the erection of buildings more than a year ago. It is now gravely hinted through the public press that in the event that a favorable decision be rendered by the Court of Appeals, involving the expenditure within two years of about \$640,000. or \$650,000., that the treasury will be entirely unequal to meet these demands and that either the appropriations due must remain unpaid until after the meeting of the next General Assembly, or there must be a called session of the Legislature to provide additional revenue. All this means for the University inevitable delay and embarrassment.

The unsatisfactory relations existing between the administrative departments of the University, growing out of the ill-defined character of the initiative and authority of the President of the institution, the Comptroller and the Business Agent, require the careful consideration of the Board.

I respectfully suggest that you consider

(1). Whether the Office of Comptroller, created by the Board at its late session be not a superfluous one, involving expenditure with no adequate return, and

(2). Whether, if continued, it should not be entirely separated and disjoined from a professorship in the University.

It is scarcely open to doubt that the duties of the Dean of any course of study are wholly incongruous with those of the office of Comptroller. They are wholly distinct and involve no necessary relationship, but in the discharge of the duties of Comptroller, opportunities for the exercise of an influence wholly incompatible with his obligations as a member of the ~~family~~ <sup>faculty</sup> are afforded and the temptation is too strong to resist using them. I may add that the University has not yet reached the point where its

wealth or its dignity require either the creation or the maintenance of supernumeraries and sinecures. Even in wealthy corporations, these are regarded as excrescences and are indicative of disease rather than of a normal condition.

Although the anticipations with which we began our first University year were somewhat disappointed by the disappearance of Smith, the death of Professor Neville, the legal complications in which the University has become involved, we have reason to congratulate ourselves upon the encouraging outlook, notwithstanding the disappointments which seemed inevitable at the outset. We have reason to believe that these misfortunes and obstacles cannot materially retard the progress of a great institution, whose momentum, gathering force during the last thirty years, is not to be arrested by the intervention of temporary obstacles, if we lay it down as a fundamental fact that we must live within our income; that we must not embark upon a policy of speculation and adventure, that while looking upward, we must still continue to retain a firm hold upon terra firma, remembering that so long as Antaeus retained his connection with mother earth, even Hercules was powerless to overcome him.

Again thanking you for your continued confidence and commending the institution to your patriotic oversight, I am

With much respect,

Your obedient servant,

[1908]

The following is a complete list of apparatus, furniture etc; purchased by the University for the Department of Domestic Science. The list includes material bought from the time of the establishment of the Department.

1. Aluminium Ware:

- 1 roaster
- 1 bread pan
- 3 sauce pans (assorted sizes)
- 1 soup kettle
- 1 gem pan (wine holes)
- 3 cups (measuring)
- 1 pudding mold
- 10 double boilers.
- 1 pudding pan.

2. Plated Silver ware:

- 18 knives
- 18 forks
- 18 spoons

3. China ware:

- 22 white bowls
- 12 oat meal bowls
- 12 cups
- 12 saucers
- 20 salt cellars
- 20 brown crocks

(china ware cont.)

- 15 brown cups
- 19 white plates
- 3 yellow bowls
- 1 large white bowl.
- 1 cream pitcher
- 3 meat dishes
- 1 water pitcher

4. Glass ware:

- 7 2qt. mason jars
- 4 1qt. " "
- 8 1pt. " "
- 5 pt. bottles
- 8 oyster glasses
- 18 glasses

5. Wooden ware:

- 18 rolling pins
- 26 scrub brushes (small)
- 26 bread boards
- 20 wooden spoons.
- 1 potato cutter

6. Tin ware:

- 22 strainers
- 22 egg beaters
- 2 graters

(Tin ware cont.)

- 20 measuring cups
- 1 qt. measure
- 1 gem pan
- 3 cake pans
- 2 frying baskets
- 1 colander
- 1 egg poacher
- 1 spice box
- 1 pepper box
- 3 fancy cutters
- 20 bread pans (small)
- 1 skimmer

7 Porcelain lined ware:

- 18 sauce pans (small)
- 20 tea kettles (small)
- 22 pudding pans (small), (2 large)
- 22 dish pans (small), (2 large)
- 1 tea pot
- 1 coffee pot
- 2 pie pans
- 1 dipper
- 1 soup kettle (large)
- 1 double boiler (large)

8 Iron ware:

- 1 fish pan
- 4 bread pans (assorted)
- 1 griddle
- 1 muffin ring
- 1 toaster
- 1 coffee grinder
- 1 plane
- 1 set skimmers
- 1 strainer (large)
- 1 meat grinder
- 1 lemon squeezer.
- 2 graters
- 2 iron spoons
- 1 cork screw

9. Knives: STEEL

- 2 butcher knives
- 1 bread knife
- 20 spatulas
- 24 paring knives
- 1 steel fork

10. Ranges:

- 1 coal range John-Van-Plantation
- 1 gas ..



The following shall be the duties of the office created by the Board of Trustees of the State University at its meeting April the 14th' 1908. which office shall be styled as

*Comptrolle*

and the person elected to same shall perform the following duties

He shall be charged with the oversight and care of the University grounds and buildings including all roadways, foot-paths, trees, shrubbery and flower beds, and shall be answerable to the President, Executive Committee or the Board of Trustees. He shall see to the location of Departments in various buildings, but must have due regard to all permanently located Departments. Should any of the heads of Departments disagree with said official as to the arrangements of Departments the matter will then be referred to the President.

He shall see to the preservation of buildings, the necessary improvements, cleanliness, inspection of quarters in Dormitories, reccomendation for needed changes and repairs, and shall supervise the construction of all new buildings or repairs together with such building committee as the Board of Trustees may appoint.

He shall also be charged with the general oversight of the morals of the students, and shall provide such rules for the regulation of the Dormitories as may appear most beneficial for the occupants of same. With the advise of the President he may provide such means for the enforcement of the rules of disciplin as may appear most adviseable.

He shall audit and settle all University accounts and each check upon the funds shall be signed by the Business Agent and countersigned by him.

He shall assist the President in the maintenance of order and discipline, in attending to correspondence and such

other duties of administration as may be deligated to him by the President.

He shall have general supervision over the work and duties of the Business Agent and see that all funds due the University from all sources are collected when due and deposited as required by law, and at each monthly meeting of the Executive Committee he shall see that a monthly report and balance sheet be submitted by the Treasurer setting forth all receipts and disbursements made for the month. He shall also see that the Business Agent's monthly report be submitted to the Executive Committee, which report in addition to the provisions now required, shall set forth a statement of all out-standing uncollected accounts due the University as well as all out-standing unpaid obligations against the said University. Each of the said reports shall be by him properly audited before submitted.

He shall secure and keep on file a list of approved boarding houses in the City of Lexington in which students may secure board, or board and lodging. The list shall set forth the location, price and any other facts that may appear to be necessary to enable the students to make selections, and he shall render them all reasonable assistance to secure comfortable and congenial locations. He shall also have the records show the location of each student and at proper intervails visit the boarding houses and see to the welfare of the students.

He shall perform all duties for the University that require the services of an attorney or counsellor at law.

It shall also be his duty to visit from time to time under the direction of the President class-rooms, lecture rooms and laboratories, in order to take note of the character and efficiency of the work done, the faithfulness and punctuality of instructors and students and by his presence stimulate and encourage the best results.

SCHOOL OF MINING ENGINEERING.

Lexington, Ky.

May 11, 1908.

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Supplementary Report.

Dr. James K. Patterson,  
President, State University.

Dear Sir:

In response to your note of this day, I herewith submit a supplementary report which shows the apparatus belonging to the School of Mining Engineering. In the report made to you under date of May 8th, I gave a statement of expenditures up to date, for the year 1907-'08, but until I received your note I overlooked the fact that detailed lists of apparatus, as on September 1st, 1907, and on May 8th, 1908, should be made. Herewith, you will find two lists, one of them being a duplicate of that which was furnished you at the beginning of the session and one a list giving additions since September 1st, 1907.

I respectfully call your attention to the fact that, on account of having to use so large a part of the 1907-'08 appropriation for furnishing the new laboratory, installing machines, etc., as shown on page 2 of the lists, I was unable to purchase some much needed apparatus, and am unable to pay for two electric motors (\$248) that were installed.

I think it well to call your attention to the fact, also, that the School receives the benefit of apparatus and machines owned by the State Geological Survey. The Survey has something like \$2,000 of apparatus in the Mining Laboratory building, and the Inspector of Mines has a Gas Testing machine, which cost \$350, also there. The Survey apparatus includes apparatus for testing ores and coals--such as crushing, grinding, screening, and sampling machines, high temperature furnaces, assaying outfit, calorimeter, specific gravity apparatus, magnetic separating machines, and analytical apparatus of various sorts--a large part of which is at our service in the School, the latter reciprocating by carrying on work for the Survey without cost to the latter.

Very respectfully,

*C. J. Morwood*

Dean, etc.

LIST OF APPARATUS, ETC., BELONGING TO

The School of Mining Engineering.

List As On September 1, 1907.

Assaying.

- 2 Hoskins Combination Furnaces and Burners; 1 extra Muffle.
  - 1 Pulp balance.
  - 1 iron Mortar; 1 Porcelain Mortar and Pestle.
  - 1 set Gramme Weights.
  - 1 Tin Sampler.
  - 1 Pr. Crucible Tongs.
  - 1 Pr. Cupel Tongs,
  - 1 Pr. Scorifier Tongs.
  - 1 Pouring Plate, 9 cavities.
  - 1 Bucking Plate and Rubber.
  - 6 Roasting Dishes.
  - 3 Spatulas.
  - 1 Set Small Sieves--20 to 100 mesh.
  - 1 Ring Stand.
  - 1 Pr. 3-inch Watch Glasses.
  - 1 Small Magnet.
  - 1 Button Brush.
  - 6 Parting Flasks,
  - 6 Annealing Cups.
  - 12 Test Tubes.
  - 2 5-gallon Cans for Gasoline.
- (For additions see another sheet.)

Ore Dressing, Etc.

- 1 Wilfley Concentrating Table.
- 1 Hallett Hand Jig.
- 1 3-stamp Mill.
- 1 Dings Electro-Magnetic Separator.
- 1 Abbe Double Trojan Ball Mill.
- 1 Vezin Jig.
- 1 Munroe Laboratory Classifier.
- 1 Munroe Laboratory Slime Table.
- 1 Campbell Coal Washer; presented by J. B. Atkinson.
- 1 Model of Coal Washery; presented by J. B. Atkinson.
- 1 Mine Fan; presented by J. B. Atkinson.
- 1 3-h.p. Electric Motor.
- 1 1/2-h.p. Electric Motor.
- 1 1/10-h.p. Electric Motor.
- 1 1/2 h.p. Gasoline Engine.

Mine Survey.

- 1 Hanging Compass, with Cord and Reel.
- 2 Station Bucks.
- 2 Plummet Lamps.
- 1 Tape.

Miscellaneous.

- 1 Stereopticon.
- 1 Reflectoscope.
- 1 Lantern Frame for Reflectoscope.
- Lantern Slides, about 400.
- Photographs, about 50.
- Diagrams, about 25 or 30.
- Blue Prints, about 60.
- Candle Lamp Frame.
- Mine Hoist, Working Model.
- 2 Wire Rope Boards, presented.
- 3 Monkey Wrenches; 2 saws; 1 Brace and 2 Bits; 1 Chisel; 1 Jack-of-all-trades;
- 2 Hammers; 1 Hatchet; 2 small Planes; 1 Oiling Can; 1 Desk Fan; 1 Desk Lamp;
- 1 Camera, Tripod, Plate Holders, and Cloth.
- 1 Coarse Sieve.

LIST OF APPARATUS, ETC., BELONGING TO  
The School of Mining Engineering.

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Additions Since Spetember 1, 1907.

(May 11, 1908.)  
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1 Cary Combination Assay Furnace #31, with Cary Burner and Tank,	\$74.90
1 Brown's Coke Furnace, for Assaying,	18.72
1 Plant of 3 Fletcher Gas Furnaces (Assaying),	47.50
1 Essex Hot Air Engine, for Laboratory,	49.98
	<u>\$191.10</u>

The following were purchased and installed, but can not be paid for until the department appropriation for 1908-'09 is made:

1 5-h.p Electric Motor,	\$165.00
1 Electric generator Set,	78.00
	<u>\$243.00</u>

The following pieces were presented by C. J. N.:

- 1 Large 6-foot Glass Tube, for lecture room demonstrations.
- 1 Small Glass Jig, for lecture room demonstrations.

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Much less in the way of apparatus was purchased than was needed on account of the expenditures rendered necessary in furnishing the new Laboratory and in installing machines, as follows:

Wall Benches, for students, and 4 tables for apparatus,	\$71.44
Fume closet,	56.00
15 stools, for students,	19.50
16 Window shades,	18.40
4 sheets of zinc, to go under stoves,	5.00
Moving machines <del>from</del> from the Twins (small frame laboratory),	8.34
Installing Assay Furnaces (old and new)--pipes and <del>workmen</del> workmen,	21.10
Installation of machines--shafting, pulleys, belts, hangers, electric connections, 2 stands for motors, 1 stand for generator set, and services of workmen, (Frazer and Bush bill),	227.42
	<u>\$427.20</u>

Other expenditures were:

Coal oil (62 gallons) and gasoline (53 gallons) for furnaces,	\$13.77
Freights and drayage,	9.41
Sundries (varnish, 4 jars, matches, ice, etc.),	8.55
Coke (for Brown Furnace),	4.50
	<u>\$36.23</u>
1 Step-Ladder, 12 feet long,	3.00
	<u>\$39.23</u>

INVENTORY OF BOOKS , FURNITUREv ETC.

Volumes in the Department Library .....	460
Bound volumes of Magazines .....	320
Magazines and Pamphlets .....	<u>300</u>
Total number of volumes and pamphlets .....	1080

Of this number of volumes forty were added this year. The following magazines come to reading tables: Journal of Sociology, The Independent, Literary Digest, World's Work, Educational Review, the North American Review, the Forum, the Geographical Review, McClure's and the Elementary Teacher. Several magazines have been discontinued since the first of the year.

The following articles of furniture have been added during the year:

Teachers' Desks .....	7
Office roll-top Desk .....	1
Type-writer Desk.....	1
Teachers' Revolving Chairs.....	7
Office Revolving Chair ....	1
Book Cases ( sectional ) .....	5
Blackboards ( movable) .....	2
Wall Maps in case	1
Book Cases ( not sectional) ...	1

There are also in the office three book cases moved from the other library room .

There are two large library or study tables, one new, the other moved from the old building. There are six oak library or office chairs.

The rest of the furniture in the building is not movable.

There are two large Dictionaries ( The Standard and Webster's) not given the above list of books; two Clocks( Used by Miss Masner and Miss Good); two Sand Boxes and two Tables in the Model School rooms.

*17 Chairs (round paper-bottomed)  
1 Typewriter chair.*

*[ Dept. of Education ]  
1908*

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Secretary of  
Department of Education  
1908

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that the action of the executive committee in selecting Judge Lafferty as Dean of the Law School to be hereafter created be now confirmed by the Board. Said motion, having been put upon its passage, was unanimously carried.

It was moved by Judge Barker that a committee of five to consist of Judge Stout, Judge Lafferty, Mr. Stoll, President Patterson, and Mr. Hopkins be appointed to select the heads of the different schools in the law department. Said motion being duly seconded, was put upon its passage and carried.

It was moved by Mr. Nichols, and seconded by Mr. Clay, that the Law School Committee, above named, be empowered to ascertain and suggest the salaries to be paid to said heads of the different schools in the law department and report to the next regular meeting of the Board. Said motion was put and carried.

The secretary read to the Board the report of Judge Lafferty with reference to the plan and organization of the law school; and it was moved by Mr. Stoll, and duly seconded, that the said report be referred to the Law School Committee with power to act. Said motion was put upon its passage and carried.

It was moved by Mr. Stoll that a committee of five be appointed to investigate the matter of the establishment of a medical school in the university, and report to the next regular meeting of the Board. Said motion was seconded by Mr. Hopkins and carried.

It was moved by Judge Barker, seconded by Mr. Stoll, that the recommendation of Judge Lafferty and President Patterson outlining and prescribing the duties of the Comptroller be adopted. Said motion was put to a vote and carried.

It was moved by Judge Stout that the indebtedness of the university be paid out of the first available of the funds which come into the treasury of the university, and that the Chairman be now authorized to so dispose of it. Said motion was duly seconded, and carried.

It was moved by Mr. Nichols, seconded by Mr. Patterson Tenell, that a committee of three, of which Mr. Clay shall be chairman, be appointed to recommend to the Board at the June meeting the amounts to be apportioned to the different departments of the university for new buildings out of the sum available for that purpose appropriated at the last session of the legislature. The said motion being put upon its passage was carried, and the Chairman appointed the following members of said committee: Mr. Clay, President Patterson, and Mr. Terrell. Said motion was duly seconded, put to a vote and carried.

The secretary then read to the Board the recommendation of President Patterson and Judge Lafferty concerning the title and duties of an agent the appointment of which was one of the purposes for which this meeting was called; and it was moved by Judge Barker, seconded by Mr. Stoll that the said agent be designated and known as "Comptroller," which motion being put upon its passage was carried.

tional professors or instructors, and that said report  
be approved

It was moved by Judge Barker, seconded by Mr. Stoll, that the recommendation of Judge Lafferty and President Patterson outlining and prescribing the powers and duties of the Comptroller be adopted. Said motion was put to a vote and carried.

It was moved by Mr. Walker that the matter of compensation of the Dean of the Law School and also of the Comptroller be referred to the Law School Committee for report to the next regular meeting of the Board. Said motion was seconded, put upon its passage and carried.

It was moved by Mr. Terrell that President Patterson be authorized to enter into negotiations with the Chief of Staff, of the War Department, for the purpose of securing the detail of a first sergeant of the United States Army who shall be provided with suitable quarters at the university and whose duties shall be to assist the college authorities in the maintenance of discipline. Said motion was duly seconded, put upon its passage, and carried.

It was moved by Judge Barker that Judge Lafferty be appointed to the office of Comptroller. Said motion was duly seconded, put to a vote and carried.

Professor Miller read to the Board the report of the Faculty Committee on changes in the curriculum; and it was moved by Mr. Stoll, seconded by Mr. Clay, that said report of the Faculty Committee be approved and adopted, provided that nothing in this resolution shall commit the Board to the erection or enlargement of any additional buildings at this time, or to the employment of any addi-

tional professors or instructors, and that said report  
be spread at large upon the minutes of this meeting.  
Said motion being put upon its passage, was carried.

The report of said Faculty Committee on Changes in  
the Curriculum is as follows:

(here copy)

A. H. Baker, Judge E. J. Lafferty, C. M. Howell, R. H.  
Watson, C. M. Clay, W. G. Stoll, L. L. Walker, and  
Small Davis.

The next meeting having been called by Mr.  
the chairman, Mr. D. F. France, the secretary read to  
the call for this meeting which is as follows:

(here copy call)

That motion of Mr. Stoll, duly amended, is  
to be reported that a vote of change be extended to Judge  
Lafferty, Small Davis, and Howell for said motion  
is hereby the passage of the board of trustees  
and the approval of the said motion of the board of trustees  
said motion was carried.

It was voted by the board of trustees to have  
the board of trustees to be called for the purpose of  
the board of trustees to be called for the purpose of  
the board of trustees to be called for the purpose of

as reported to the board of trustees, which was  
said motion being read upon the minutes, was carried, the minutes  
of the board of trustees as follows: Judge Stoll, Judge  
Baker, Judge Lafferty, Mr. Watson, Mr. Clay, Mr. Stoll,  
Mr. Walker, Mr. Davis.

It was moved by Mr. Clay, seconded by Mr. Stoll.

# Income and expense of Patterson Hall Jan 1908

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Name	Qty	Amount	Item	Amount
Misc			Beef	5465-
"			Pork	678
"			Ham	1185-
"			Liver	145-
"			Lard	1858
"			Sausage	458
"			Larduloin	200
"			Soup bones	178
"			Pig feet	168
"			Bacon	695-
"			Back bone	265-
"			Knut-breads	120
"			Whole sale canned goods <sup>9c</sup>	168.42
"			Poultry	4120
"			Milk & cream	5165-
"			Butter	5558
"			Fresh fruit	1740
"			Whole sale - flour	80
"			Flour	2170
"			Evap fruit	348
"			Nuts	148
"			Oysters	1470
"			Eggs	158
"			extr. oil	30
"			Bread & crackers	1265-
"			Honey	200
"			Meal	215-
"			Tea	75-
"			Vegetables	2280
"			Salmon	378
"			Vinegar	78
"			C. goods	375-
"			Pepper & salt	75-
"			C. oil	75-
"			B. Powder	90
"			Yeast	5-
"			Roda	10
"			Sugar	1620
"			sug for syrup	300
"			Eggs	645-
"			Cheese	300
		46200		\$571.50

Wages 462 00

571,50

Miss	Wattlingly	7	12 00	Macarons	1 00
"	Myers	4	12 00	Coffee	10 90
"	May	3	9 00		
"	Pallull-	4	12 00		
"	Z Purdom	1	3 00		
"	M Purdom	4	12 00	Ice	3 00
"	Parker	4	12 00	Chinaware	8 90
"	Preston	1	3 00	Telephone	6 00
"	A Robertson	4	12 00	Ductalins	1 00
"	J Robinson	2	6 00	Stotiny	2 3-
"	A Roberts	4	12 00	Lock Smith	2 00
"	M Roberts	3	9 00	Laundry lace curtains	2 50
"	Amirall	4	12 00	P.O. box	1 00
"	Clivers	4	12 00	Towel linen	14 45-
"	Schoeni	4	12 00	Mr paper	6 0
"	Smith-	4	12 00	Roof	5 0
"	Shimpessel	4	12 00	Matches	2 3-
"	Sargent-	4	12 00	Laundry towel linen	2 45-
"	Shaw	4	12 00		
"	Scott-	4	12 00		
"	Troll	4	12 00		
"	Vaughn	4	12 00		
"	Williams	4	12 00	Matron	5 000
"	Whalley	4	12 00	Cook	1 600
"	Wanless	4	12 00	Maids	2 800
"	Prentice	4	12 00	Janitor	2 800
			<u>\$747 00</u>		<u>748 30</u>

Cash rec'd in Jan 737.25  
 Bal from Dec 9476  
 832.01  
 Exp paid for Jan 74830  
 Bal \$83,71

April - half of  
 wholesale goods on hand  
 was delivered in Nov + Dec  
 Bill sent -  
 Jan 1

# Income and expense of Patterson Hall Feb 1908

Income		Notes		Expense	
Musi	Annummon	4		Flour	1550
"	Bunghlin	4		Rug ar	1620
"	Boyd	4		Bullei	8980
"	Bunchfield	4		Rug for Rynup	200
"	Burris	4	1000	Fish	425-
"	Browni	4		Oyster	1640
"	Blandford	4		Eggs	2160
"	M Crowder	4		Bread & cake	1035-
"	F Crowder	4		Wap-fruit-	669
"	Cherin	4		Vegetables	1880
"	Carroll	4	1000	Fruit-	1620
"	Collins	4		Milk & cream	3770
"	Deunlap	4		Coffee	800
"	Dougherty	4	1000	Chocolate-	220
"	Depp	4		10m potatoes	780
"	Everole	4		N.O. Syrup	195-
"	Hemming	4		B. Powder	60
"	Klichaku	4		Mustard	30
"	Kerquin	4		Salt & Soda	85-
"	Krot-	4		Pepper	25-
"	Fisher	4		Pickles	150
"	E Fishbach	4		Macaroni	150
"	A Fishbach	4		Nut-	400
"	Glenn	4		Cheese	400
"	Gravis	4		Tea	130
"	Garell-	4		Vinigor	70
"	Gragg	4		Mince meal-	100
"	Gaines	4		Matches	10
"	Hinesly	4		Meal	175-
"	Hayden	4		Hominy	160
"	Hogan	4		Beef	5300
"	Israacs	4		Sausage	940
"	Johnson	4		Ham	1335-
"	Kleen	4		Lard	2225-
"	Lebus	4		Liver	170
"	Lutei	4		Bacon	460
"	Lander	4		Sup bones	180
"	C Martini	4		Pork	730
"	G Martini	4		Ribs	300
"	L Martini	4		Poultry	2992
"	McCandless	4			
"	McGuire	4	49800		441.21

wks 49800

44121

Miss	Mattingly	4	1200
"	Myers	4	1200
"	May	4	1200
"	Conley	4	1200
"	Pallou-	4	1200
"	Prentice	4	1200
"	M Purdon	4	1200
"	Z Purdon	4	1200
"	Breston	4	1200
"	Praker	4	1200
"	F Robinson	4	1200
"	J Robinson	4	1200
"	M Roberts	4	1200
"	A Roberts	4	1200
"	Scott-	4	1200
"	Amirall	4	1200
"	Rivers	4	1200
"	Schoeni	4	1200
"	Smith-	4	1200
"	Sargent-	4	1000
"	Shin Jussel	4	1200
"	Shaw	4	1200
"	Troll	4	1200
"	Williams	4	1200
"	Wheatley	4	1200
"	Wanless	4	1200
"	Vaughn	4	1200

Matron	5000
Cook	2100
Man & maid	3700
Janitr	2800
Laundry	261
ice	600
soop	150
<hr/>	
	\$587.32

\$820.00

Debits should be

Cash rec'd in Feb	596.00
From town girls for soup	45.50
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	600.50
Ball from Jan	837.10
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	684.26
Exp for Feb	587.32
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Bal	\$969.4



# Income and expense of Pullman Hall March 1908

Income		Expense			
Misc	Ammerman	4	1200	Beef	45-95-
"	Anderson	1	300	Sausage	325-
"	Aerec	4	1200	Veal	485-
"	Broughton	4	1200	Ham	1015-
"	Boyd	4	1200	Soup bones	200
"	Buechfeld	4	1200	Lard	15-75-
"	Burris	4	1000	Bacon	975-
"	Brown	4	1200	Liver	350
"	Blandford	4	1200	Pork	380
"	Bartlett	3	*900	Poultry	2134
"	M Crowder	4	1200	Potatoes	1140
"	F Crowder	4	1200	C goods	4070
"	Cherin	4	1200	Crack, bread <sup>cake</sup>	3070
"	Cox	2	600	Shed wood-	710
"	Conley	4	1200	Vegetables	1755-
"	Carroll	4	1000	Bl. Salt-	175-
"	Callen-	3	900	Fruit - etc	60
"	Callin's	4	1200	Fish	1000
"	Dunlap	4	1200	Pickles	140
"	Dougherty	4	1000	Fruit -	25-63
"	Depp	4	1200	Nuts-	205-
"	De Champs	3	900	Macaroni	100
"	Everole	4	1200	Extract-	150
"	Flumming	4	1200	Rolled oats	370
"	Frischaker	4	1200	Pepper	50
"	Ferguson	4	1200	Bullin	85-35-
"	Frost-	4	1200	Eggs	3075-
"	Fisher	4	1200	Oysters	860
"	Fishback	4	1200	Rice	312
"	A Fishback	4	1200	Cheese	300
"	Glenn	4	1200	Milk	7320
"	Graves	3	900	Sugar	1695-
"	Gragg	4	1200	Sugar for syrup	460
"	Garrall-	4	1200	Flour	1860
"	Garnis	4	1200	Meal	175-
"	Hancock	3	900	Evap fruit-	575-
"	Hinsley	4	1200	Syrup	245-
"	Hajden	4	1200	B. Powder	110
"	Hogan	4	1200	Chocolate-	285-
"	Hind	4	1200	Coffee	600
"	Hart -	2	600	Tea	600
"	Hart -	2	600		
			<u>\$5300</u>		
			456.00		
					<u>54005-</u>

45-600  
~~54300~~

54005-

Mrs	Draca	4	1200	Mince meat-	80
"	Johnson	4	1200	Hominy	50
"	Keen	4	1200	Soda	25-
"	Lubin	4	1200	Vinegar	70
"	Lander	4	1200		
"	Menill-	2	600		
"	McClendon	4	1200		
"	L Martin	4	1200	6 Brooms	150
"	C Martin	4	1200	6 Mops	210
"	G Martin	4	1200	Candles	10
"	McGuire	4	1200	Duster	35-
"	McMullen	4	1200	A. P. W. Paper	900
"	Markwell	3	900	Book	200
"	Mattingly	4	1200	<sup>2</sup> mo mor paper	120
"	Major	2	600	Laundry	235-
"	Myers	4	1200	Dishes	1430
"	May	1	300	L. Smith-	190
"	Mills	2	600	Linen heads	200
"	Pacell-	4	1200	Postage	50
"	Prentice	4	1200	Hardware	720
"	M Purdon	3	900	oil	600
"	Z Purdona	4	1200		
"	Preston	4	1200		
"	Pracker	4	1200		
"	H Robinson	4	1200	Motion	5000
"	A Roberts-	4	1200	Cook	1400
"	M Roberts-	4	1200	man	1600
"	J Robinson	4	1200	maid	1400
"	Simiale	4	1200	Janitor	2800
"	Stivers	4	1200	servant	400
"	Schoeni	4	1200		
"	Laugel-	3	900		
"	Scott-	4	1200		
"	Shimfise	4	1200		
"	Shaw	4	1200	Cash recd in March	83500
"	Troce	4	1200	Prd from Feb	9694
"	Vaughn	4	1200		
"	Williams	4	1200	Exp for Mar	72080
"	Whalley-	4	1200	Prd on hand	211.14
"	Wanless	4	1200		
"	Wood	2	600		
"	Smith-	4	1200		
			<u>1200</u>		
			<u>891800</u>	Income should be	91800

1908

Income and expense of Patterson Hall affair  
waks

Misc	Ammunon	4	1200	Beef	6590
"	Adderson	4	1200	Ham	1225-
"	Acree	4	1200	Bacon	965-
"	Broughton	4	1200	Lard	1700
"	Boyd	4	1200	Smoked bones	175-
"	Buckfield	4	1200	Liver	150
"	Burris	4	1000	Ribs	475-
"	Bartly	4	1200	Lamb	500
"	Brown	4	1200	Pork	475-
"	Blandford	4	1200	Sausage	300
"	Cox	4	1200	Poultry	2985-
"	M Crowder	4	1200	Milk & Cream	6965-
"	H Crowder	4	1200	Butter	8020
"	Chenier	4	1200	Meal	150
"	Conley	4	1200	B. Powder	100
"	Carroll	4	1000	Extracts	200
"	Collins	4	1200	Evaporant	200
"	Carroll	4	1200	Soda	25-
"	Dobyns	1	300	Evco	150
"	Dunlap	4	1200	Nuts	150
"	Dougherty	4	1000	Salt & pepper	75-
"	Depp	4	1200	Eggs	4250
"	De Champ	4	1200	Preser	1295-
"	Eversole	4	1200	Coffee	1000
"	Flumming	4	1200	Flour	1860
"	Fischaker	4	1200	Canned goods	2931-
"	A Fishback	4	1200	Viniger	70
"	E Fishback	4	1200	Fish	940
"	Frost	4	1200	Crackers	2901
"	Fisher	4	1200	shud wheat	660
"	Ferguson	4	1200	Sugar	1645-
"	Glenn	4	1200	R. oats	390
"	Hagg	4	1200	Cake	1930
"	Garrell	4	1200	Tickets	220
"	Gaines	4	1200	Syrup	285-
"	Hinesley	4	1200	Evap fruit	795-
"	Hayden	4	1200	Fresh vegetables	5023
"	Hogan	4	1200	Fresh fruit	5265-
"	Haudivoch	4	1200	Cheese	320
"	Hend	4	1200	Macaroni	50
"	Israes	4	1200	Tea	75-
			\$477.00		\$608.73

Weeks 47700

\$608.73

Musi		Hisel	4	1200
"	E	Hart-	4	1200
"	J	Hart-	4	1200
"		Johnson	4	1200
"		Kuen	4	1200
"		Luten	4	1200
"		Lander	4	1200
"		McLendless	4	1200
"	L	Martin	4	1200
"	G	Martin	4	1200
"	C	Martin	4	1200
"		McGuire	4	1200
"		McMullen	4	1200
"		Mattingley	4	1200
"		Major	4	1200
"		Myers	4	1200
"		Mills	4	1200
"		Markwell	4	1200
"		Merrill-	4	1200
"		Pallen-	4	1200
"		Prentice	4	1200
"		Purdum	4	1200
"		Parker	4	1200
"	H	Robertson	4	1200
"	A	Roberts	4	1200
"	M	Roberts	1	300
"	J	Robinson	4	1200
"		Simrall	4	1200
"		Stivers	4	1200
"		Sepomia	4	1200
"		Scott-	4	1200
"		Shinnersel	2	600
"		Shaw	2	600
"		Troe	4	1200
"		Todd	2	600
"		Vaughn	4	1200
"		Williams	4	1200
"		Wheally-	4	1200
"		Wanless	4	1200
"		Wood	4	1200
"		Smith-	4	1200

Mr Paper	60
Freight-	106
Plants & Seed	60
Telephone	600
Laundry Curtains	260
" Tobacco	270
P.O. Box	75-
Ice	600
Dust-Kilch	100
Tobacco & dish	2704
Grubbing hoe	50
Soak	500
Lard oil	13-
Mation	5000
Cork	1600
Man	1600
maid	1400
Janitor	3000
man hauling clay	105-
man in Ford	430

\$79408

Cash recd in apt	96030
Bal from march	21114
	117144
Ex - for apt	79408-
Bal on hand	\$377.36

Income should be \$94200

# Income and expense of Pullison Hall May 1908

Income		wks		Expense	
Miss	Ammernon	4	1200	Beef	6990
"	Anderson	4	1200	Pork	425-
"	Acre	4	1200	Ham	2398
"	Broughton	4	1200	Dowl	53-
"	Bayd	4	1200	Bacon	1325-
"	Buckfield	4	1200	Liver	265-
"	Burriss	4	1000	Lamb	825-
"	Bailey-	4	1200	Lard	1125-
"	Brown	4	1200	Bones	50
"	F Crowder	4	1200	Milk & Cream	7194
"	M Crowder	4	1200	Poultry	3300
"	Chenin	4	1200	Fruit	5649
"	Conley	4	1200	Preserves	490
"	Carroll	4	1000	Coffee	1000
"	Collins	4	1200	Vegetables	9140
"	Callen-	4	1200	Fresh	1160
"	Cox	4	1200	C. goods	4530
"	Dunlap	4	1200	E. oil	15-
"	Dougherty	4	1000	Vinegar	210
"	Depp	4	1200	Nuts	230
"	DeChamp	4	1200	Eggs	150
"	Dobyns	4	1200	rice	25-
"	Eversee	4	1200	soda	25-
"	Flemming	4	1200	meal	145-
"	Fleischaker	4	1200	Pickles	180
"	Ferguson	4	1200	B. Pander	100
"	Frost-	4	1200	Whiskey	100
"	Fisher	4	1200	Butter	8310
"	Fishback	4	1200	Eggs	2548
"	Glenn	4	1200	Rolls oats	200
"	Gragg	4	1200	Cake & Crackers	1465-
"	Garnell-	4	1200	shred wheat-	450
"	Garris	4	1200	Syrup	330
"	Hinesly	4	1200	Bread	1845-
"	Haydon	4	1200	Flour	1860
"	Hancock	4	1200	Sugar	3180
"	Hend	4	1200	Evap fruit-	200
"	Hill	4	1200	Pepper & Salt-	50
"	J Hart-	4	1200	Matches	20
"	E Hart-	4	1200	Tea (on hand)	535-
"	Isaacs	4	1200		
48600				68094	

2400 48600

68094

Mrs	Johnson	4	1200
"	Luten	4	1200
"	Lander	4	1200
"	L. Martin	4	1200
"	C. Martin	4	1200
"	G. Martin	4	1200
"	M <sup>c</sup> Linn	4	1200
"	M <sup>c</sup> Mullen	4	1200
"	M <sup>c</sup> Caudless	4	1200
"	Mattingly	4	1200
"	Major	4	1200
"	Myers	4	1200
"	Niells	4	1200
"	Merrill-	4	1200
"	Pallut-	4	1200
"	Prentice	4	1200
"	2 Prudem	4	1200
"	H. Roberson	4	1200
"	Roberts	4	1200
"	Simiell	4	1200
"	Stevens	4	1200
"	Schoeni	4	1200
"	Smith-	4	1200
"	Scott-	4	1200
"	Shaw	4	1200
"	Troll	4	1200
"	Todd	4	1200
"	Vaughn	4	1200
"	Williams	4	1200
"	Wanless	4	1200
"	Ward	1	250

Mor paper	75-
rice	900
Laundry	300
Postage	25-
Roach food	50
Bread mixer	200
Croquet-set	200
Chinaware	244
Plants	500
So-n	500
Martin	5000
Cook	2000
maid	1800
man	2000
Janitor	3000
Hauling Clay	500
man in yard	425-
Total Exp	<u>\$ 85913</u>
Cash rec'd in May	93770
Bal from Apr	<u>37734</u>
	133506
Exp for May	85913
Bal on hand	<u>\$ 47593</u>

Income should be \$848,50

IN THE NAME AND BY THE AUTHORITY OF THE

# COMMONWEALTH OF KENTUCKY



## Augustus E. Willson,

GOVERNOR OF SAID COMMONWEALTH.

To all to Whom These Presents Shall Come, Greeting:

Know Ye, That R. N. Wathen  
having been duly appointed a member of the board  
of trustees of the Agricultural and Mechan-  
ical College of Kentucky from the  
Fourth Congressional District, vice John  
McChord's term of office having expired;  
Thereby invest him with full power and authority to execute and  
discharge the duties of the said office according to law: And to have  
and to hold the same, with all the rights and emoluments thereun-  
to legally appertaining for and during the term prescribed by law:

In testimony whereof, I have caused these letters to be made  
patent, and the seal of the Commonwealth to be hereunto af-  
fixed. Done at Frankfort, the 5th day of February  
in the year of our Lord one thousand nine hundred and eight  
and in the one hundred and sixteenth year of the Commonwealth.



Augustus E. Willson  
By the Governor:  
Ben L. Bruner  
Secretary of State.  
By Jackson Morris  
Assistant Secretary of State.

IN THE NAME AND BY THE AUTHORITY OF THE

# COMMONWEALTH OF KENTUCKY



## Augustus C. Willson,

GOVERNOR OF SAID COMMONWEALTH.

To all to Whom These Presents Shall Come, Greeting:

Know Ye, That Lewis L. Walker  
having been duly appointed a member of the board  
of trustees of the Agricultural and Mechan-  
ical College of Kentucky from the  
Eighth Congressional District, vice W.  
C. Bell's term of office having expired;  
Thereby invest him with full power and authority to execute and  
discharge the duties of the said office according to law: And to have  
and to hold the same, with all the rights and emoluments thereun-  
to legally appertaining, for and during the term prescribed by law.

In testimony whereof, I have caused these letters to be made  
patent, and the seal of the Commonwealth to be hereunto af-  
fixed. Done at Frankfort, the 5<sup>th</sup> day of February  
in the year of our Lord one thousand nine hundred and eight  
and in the one hundred and sixtieth year of the Commonwealth.



Augustus C. Willson  
By the Governor:

Ben L. Bruner  
Secretary of State

By Jackson Morris  
Assistant Secretary of State