

Minutes of the Meeting of the Executive Committee of the Board of Trustees, University of Kentucky, March 16, 1948.

The Executive Committee of the Board of Trustees of the University of Kentucky met in the President's Office at 10:30 a.m., Tuesday, March 16, 1948. The following members were present: R. P. Hobson, Harper Gatton, and J. C. Everett. Absent: Judge Richard C. Stoll and Thomas Cutler. Vice President Chamberlain and Secretary Peterson met with the Committee.

A. Temporary Chairman Appointed.

Members of the Executive Committee took note of the absence of Judge Richard C. Stoll, Chairman of the Executive Committee, due to illness, and upon motion duly made, seconded and carried, Robert P. Hobson was appointed temporary chairman.

B. Minutes Approved.

Upon motion duly made, seconded and carried, the minutes of the Executive Committee of January 9, 1948, were approved as published.

C. Report of the Comptroller.

The Comptroller read a summary analysis of general and plant fund operations.

March 10, 1948

Dr. Leo M. Chamberlain, Vice President
University of Kentucky
Lexington, Kentucky

My dear Doctor Chamberlain:

I submit hereto attached the operating report of the University of Kentucky for the period of eight months ended February 29, 1948.

The following statement is a summary analysis of general and plant fund operations:

	<u>General Fund</u>	<u>Plant Fund</u>	<u>Total</u>	<u>Per Cent</u>
Estimated Income	\$6,026,187.42	\$ 722,145.00	\$6,748,332.42	
Realized Income	<u>5,544,353.99</u>	<u>722,145.00</u>	<u>6,266,498.99</u>	100%
Unrealized Income	\$ 481,833.43	\$	\$ 481,833.43	
Per Cent Realized	<u>92.0%</u>	<u>100.0%</u>	<u>92.9%</u>	
Appropriations	\$6,124,084.94	\$2,880,156.06	\$9,004,241.00	
Charges thereto	<u>3,615,154.91</u>	<u>2,513,385.30</u>	<u>6,128,540.21</u>	97.8%
Appropriation Bal.	\$2,508,930.03	\$ 366,770.76	\$2,875,700.79	
Per Cent Charged	<u>59.0%</u>	<u>87.3%</u>	<u>68.1%</u>	
Excess of Realized In- come over Charges	<u>\$1,929,199.08</u>	<u>\$1,791,240.30*</u>	<u>\$ 137,958.78</u>	<u>2.2%</u>

*Negative Number.

During the period covered by the report, 92.9% of the total estimate of income had been realized. The General fund had realized 92.0% of the general fund estimate. The Plant fund estimate had been realized in full.

Charges for expenditures and encumbrances were 68.1% of General and Plant fund appropriations. The charges were 59.0% of General fund appropriations and 87.3% of Plant fund appropriations.

Expenditures and encumbrances charged during the period covered by the report were 97.8% of the income realized during the same period.

Restricted fund balances on February 29, 1948, were \$1,222,304.58. Restricted fund investments were \$608,744.05.

The report contains a summary of the loan, endowment and agency fund transactions that occurred during the period covered by the report.

Unexpendable funds amounted to \$249,731.13, consisting of the principal balance of the loan and endowment funds. Unexpendable funds invested on February 29, 1948, amounted to \$243,081.96. The balance uninvested amounted to \$6,649.17.

Respectfully submitted,

Frank D. Peterson
Comptroller.

A balance sheet as of February 29, 1948, was also submitted. The Operating Statement was examined in detail by the members of the Committee.

Upon motion duly made, seconded and carried, the summary analysis of general and plant fund operations and the balance sheet were ordered accepted and filed with the Secretary.

D. Budget Changes and Increase in Estimate of Income.

Doctor Chamberlain read letters detailing budget changes requested and a recommendation for increase in estimated income for the current fiscal year.

March 11, 1948

Dr. Leo M. Chamberlain
Vice President
University of Kentucky

Dear Dr. Chamberlain:

Listed below are budget changes which seem desirable and which I recommend be authorized:

Budget Unit	Account	Increase
Administrative and General: Dean of the University	50-1	\$ 166.66
Arts and Sciences: Anthropology and Archaeology	330-4	2,003.41
Engineering: Mechanical Engineering	615-1	1,815.00
Commerce: Bureau of Business Research	720-1	346.67
Law: Instruction	910-1	800.00
Education: Agricultural Education	960-1	423.35
Distributive Occupations	990-1	66.68
Home Economics Education	1060-1	119.99
Industrial Education	1100-1	166.66
Maintenance and Operations: Operation of Physical Plant	1480-A	25,000.00
Plant Fund: P.W.A.,-Second Bond Issue	7002	12.51
Dairy Center	7020-A	<u>5,000.00</u>
Total		\$35,920.93

The increase in the special maintenance appropriation is necessary to provide funds to furnish the new F.W.A. class room buildings for the Botany, Geography and Sociology Departments, and to set up shops and storeroom facilities in the new F.W.A. Shop Building and other special restoration projects. The increases in the plant funds are to provide for bank charges in connection with payment of principal and interest on the second P.W.A. bond issue and for an increase in the contract price of the new Dairy Center.

It has been recommended and requested that the Music Department receive an increase of five hundred dollars to its capital outlay account, 460-4, to replace music equipment lost in the fire of the Art Center.

I also recommend that the budget estimate of income from student fees be increased by the amount of \$250,000.00.

Very truly yours,

(Signed) Frank D. Peterson,
Comptroller.

March 5, 1948

To:

Mr. Frank D. Peterson, Comptroller
University of Kentucky

Through:

Dean M. White
College of Arts and Sciences

Dear Mr. Peterson:

You will probably recall that during the beginning of this school year, you wrote me a letter in which you indicated that you would be willing to increase the non-personal budget of the Music Department at a later date during the present fiscal year, to compensate for the extra expenses incurred in the replacement and the repair of materials and equipment suffered by the Music Department through fire loss of the Art Center, and for which the University received a check for over three thousand dollars from the Insurance Company.

For instance, we had the following such expenses:

\$275 for repair of the Steinway grand injured by its hasty removal from the building-

\$405 for purchase of the Harvard Classics for Men's Glee Club, as a partial replacement of the \$900 University Men's Glee Club library destroyed completely by the fire-

\$78 for repair to stringed instruments, injured by hasty and excessive handling during and after the fire-

My record of expenditures as of this date, discloses that we will be in deficit of approximately \$50 when all present requisitions are processed, on our non-personal funds. There will be other necessary requisitions before the close of the school year.

May I recommend that a sum of \$500 be added to the Music Department fund #460.

Respectfully submitted,

(Signed) Alexander Capurso
Head, Department of
Music.

The recommendations were discussed and, upon motion duly made, seconded and carried, the budget increases were authorized, and the estimated income for the fiscal year 1947-48 from student fees was ordered increased in the amount of \$250,000.00.

E. Construction--Western Kentucky Substation.

Doctor Chamberlain submitted plans and specifications for a machinery building at Western Kentucky Substation, and recommended that same be approved, with such modifications in specifications as might be necessary to secure competitive bids. The building was estimated to cost about \$8,000.00.

Members of the Committee examined the plans, and upon motion duly made, seconded and carried, approved the recommendation of the Vice President, and authorized the Comptroller to secure bids for the construction of the machinery building.

F. Application of Lexington Water Company for Special Connection Approved.

Doctor Chamberlain submitted a letter from the Comptroller accompanying application for special connection from the Lexington Water Company.

March 1, 1948

Dr. L. M. Chamberlain, Acting President
University of Kentucky

Dear Dr. Chamberlain:

I transmit hereto attached application for special connection from the Lexington Water Company. I have had this application checked by Professor Frank Murray. It is in the regular form for such applications and provides for the placing of a fire hydrant near the Dairy Barn, which will furnish water and fire protection to the Combined Shops, the Maintenance storage building and the Dairy Barn. The application is in good form and is permitted by the University. I recommend that same be submitted to the Executive Committee for consideration.

Sincerely yours,

(Signed) Frank D. Peterson,
Comptroller.

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APPLICATION FOR SPECIAL CONNECTION

This application made and entered into this _____ day of _____, 1948, by and between the LEXINGTON WATER COMPANY, hereinafter called the "WATER COMPANY" and the UNIVERSITY OF KENTUCKY, hereinafter called "THE APPLICANT".

THE APPLICANT, upon the terms and conditions hereinafter set forth, hereby applies to the WATER COMPANY for one (1) standard fire hydrant to be installed approximately 1,000 feet east of the intersection of Rose Street and South Limestone Street and connected to the WATER COMPANY main.

FIRST: That the extent of the rights of THE APPLICANT under this application is to take, but only at times of fire, such supply of water as shall then be available through APPLICANT'S hose or through public fire fighting equipment. That THE APPLICANT agrees the WATER COMPANY shall not be considered in any manner an insurer of property or persons,

or to have undertaken to extinguish fire or to protect any persons or property against loss or damage by fire, or otherwise, and that it shall be free and exempt from any and all claims for damages on account of any injury to property or persons by reason of fire, water failure to supply water or pressure, or for any other cause whatsoever.

SECOND: That the rights of THE APPLICANT hereunder shall be further subject at all times to the rates, rules and regulations of the WATER COMPANY now existing or which may hereafter be lawfully adopted, and THE APPLICANT agrees to pay or cause to be paid to the WATER COMPANY any and all sums of money that may become due and payable to the WATER COMPANY by THE APPLICANT pursuant to this contract under the aforesaid rates, rules and regulations, and to pay or cause to be paid any and all such sums of money at the times and in the manner contemplated or provided in the aforesaid rates, rules and regulations.

THIRD: That the WATER COMPANY has the right to discontinue or disconnect said hydrant and hydrant branches and terminate this contract thirty days after APPLICANT has been notified, for failure to pay any bill when due or for any violation of any of the terms and conditions of same, or for any violation of its rules, and also has the right to shut off all or any part of its plant and discontinue the service when deemed necessary by the WATER COMPANY, for the purpose of making any repairs, alterations or additions, and such right may be exercised without any abatement of charge agreed herein to be paid by THE APPLICANT.

FOURTH: The acceptance of this application by the WATER COMPANY must be executed by its Manager and President or Vice President before same becomes effective.

IN WITNESS WHEREOF the WATER COMPANY hereby accepts the foregoing application this _____ day of _____, 1948.

WITNESS:

LEXINGTON WATER COMPANY

By _____
Manager

WITNESS:

By _____
Vice President

WITNESS:

UNIVERSITY OF KENTUCKY

By _____

The members being familiar with the contents of the application, upon motion made, seconded and carried, the application was ordered executed by the Comptroller on behalf of the University.

G. Purchase of Equipment from Pratt and Whitney Aircraft.

Doctor Chamberlain submitted a letter from Dean D. V. Terrell, recommending the purchase of equipment, instruments, new spare parts and gasoline from Pratt and Whitney Aircraft.

A letter from Professor A. J. Meyer, Director of the Aeronautical Research Laboratory, detailing the equipment, instruments, etc., to be purchased was also presented.

March
Thirteen
1948

Dr. Leo M. Chamberlain
Vice President of the University
Campus

My dear Dr. Chamberlain:

I am enclosing herewith a report from Professor A. J. Meyer, Director of the Aeronautical Research Laboratory, which covers an inventory of all equipment, instruments, new spare parts, and some 24,000 gallons of gasoline owned by Pratt and Whitney Aircraft. The enclosed letter from Professor Meyer is self-explanatory.

Since there are sufficient funds in the laboratory's account and since the price does not represent more than five cents on the dollar depreciated value, and since the equipment will be needed by the laboratory for future research projects, it is my recommendation that authority be given to purchase the property as set out in the attached report.

I also wish to recommend that the disposal of the gasoline be authorized and that the funds realized by the sale be applied to the overall purchase price agreed upon and estimated to be \$4,600.00.

Yours very truly,

(Signed) D. V. Terrell,
Dean.

March 12, 1948

Dean D. V. Terrell
College of Engineering
University of Kentucky
Campus

Dear Dean:

I. Attached is an inventory of all equipment, instruments, and new spare parts owned by Pratt and Whitney Aircraft, and installed or stored in the Aeronautical Research Laboratory. In addition, they own 8,000 gallons of gasoline, stored in our tanks, plus 293 barrels containing a total of about 16,000 gallons of high grade aviation fuel of 100 Octane or better rating.

The equipment represents an original investment of over \$62,000. In the column marked "Depreciated Price", we have listed either a heavily depreciated value, or for some expendable items, our replacement cost. This column totals in excess of \$27,000, and is considered underrated, in case we can use the set-up, as is, for other work. The large amount of work to install and develop the installation has not been evaluated.

The tanked fuel can only be used as automotive gasoline after mixing it with a volume of standard gasoline at least ten times as large. The barreled fuel will improve any gasoline it is mixed with, or it can be used straight.

Federal taxes have only been paid on the barreled fuel. State taxes have not been paid on any of it.

II. We have negotiated a settlement with Pratt and Whitney Aircraft, which will enable us to keep the set-up intact. In their letter dated October 22, 1947, copy of which is attached, they offer us their entire interest for the depreciated book value of the durable goods involved. In the attached telegram, this value is estimated at \$4,600 as of March 31st, 1948.

III. In order to determine whether or not our set-up, as is, can still serve a useful purpose, we have conducted a survey by sending a form letter and descriptive report, a sample of which is attached, to a total of fourteen large corporations. The reaction received is as follows:

- 4 have expressed no interest.
- 2 have not answered.
- 5 have expressed interest and their intention to consider our facilities in future programs.
- 1 is interested, but still investigating.
- 2 are serious prospects.

The serious prospects are:

- a. Standard Oil Development Company, Elizabeth, N.J.
- b. The Ethyl Corporation, Detroit, Mich.

Both companies have sent representatives for inspection and further discussion. Standard Oil Development is considering a six year, long range program of research on aircraft lubricants, and Ethyl Corporation wants to continue the work on lead scavengers that we did for Pratt and Whitney, and which attracted nation-wide attention.

We further have under consideration an extensive program of research to be sponsored by the National Advisory Committee for Aeronautics (NACA), Washington, D.C. A copy of a recent letter is also attached.

IV. Finally, we want to bring to your attention that the balance sheets of the Laboratory, as of February 1, 1948, show Receivables to be in excess of Payables by about \$25,000, after profits of approximately \$9,000 by the Kentucky Research Foundation have been allowed for. The Cash Balance, as of February 1, 1948, was \$3,500. It is much better now.

V. From the above information, we conclude:

1. That the prospects for additional sponsored research, using our test facilities, plus those now owned by Pratt and Whitney Aircraft, are good.
2. That the investment required to take over Pratt and Whitney's property, after the remaining gasoline has been sold, will be very small.
3. That the Laboratory has accumulated enough funds to pay for the investment.

For these reasons, we recommend that the Pratt and Whitney inventory be purchased for the amount of their depreciated book-value, or approximately, \$4,600.

Sincerely yours,

(Signed) A. J. Meyer, Director
Aeronautical Research Laboratory

INVENTORY OF PRATT & WHITNEY EQUIPMENT

<u>Item</u>	<u>Quantity</u>	<u>Condition</u>	<u>Purchase Price</u>	<u>Depreciated Price</u>
1 Coupling-Vulcanized Rubber - Pt. No. TIR-5366	1	Good	\$ 2000.00	\$ 500.00
2 Flywheel - For Pt.No.108603 Hub-Pt.No. TC-1086021	1	Good	500.00	100.00
3 Flywheel - For Pt.No.56899 Hub-Pt.No. TC-80047	1	Good	500.00	100.00
4 Propeller Shaft Hub-SAE 50 Spline-Pt.No. TC 56899	2	Good	500.00	100.00
5 Propeller Shaft Hub-SAE 60 Spline-Pt.No.108603	1	Good	500.00	100.00
6 Adapters, Tachometer Drive - Model Z-45	4	Poor		
7 Breather Assembly	2	New	20.00	10.00
8 Carburetor - Pt. No. FR 58 E2	1	Needs Overhaul	200.00	100.00
9 Carburetor - Pt. No. PD 12 F3-10	1	New	500.00	200.00
10 Carburetor - Pt. No. PD 12 F-5	1	Fair	500.00	200.00
11 Carburetor - Pt. No. FD 12 F-7	1	Fair	500.00	200.00
12 Cover Rocker - R-2800	10	New	25.00	25.00
13 Cover Rocker - R-1830	25	New	75.00	75.00
14 Cylinder Assembly-Double Wasp Front	3	New	600.00	600.00
15 Cylinder Assembly-Double Wasp Rear	8	New	1600.00	1600.00
16 Cylinder Assembly-Twin Wasp Front (G4)	9	New	1350.00	1350.00
17 Cylinder Assembly-Twin Wasp Rear (G4)	8	New	1200.00	1200.00
18 Cylinder Assembly-Twin Wasp Rear (G9)	4	New	800.00	600.00
19 Deflector Assembly-Pt. No. 96543	1	Good	500.00	200.00
20 Deflector Assembly	1	New	500.00	200.00
21 Engine R-1830-94 - Mfr's No. P141146	1	Needs Major O H	15,000.00	500.00
22 Gasket Main Sump - Pt. No. 32909	17	New	6.00	6.00
23 Gaskets Rocker Cover - Pt. No. 59955	150	New	15.00	15.00
24 Gaskets - Starter Pad	8	New	1.00	1.00
25 Gaskets-Tachometer Adapter - Pt. No. 21099	12	New	1.00	1.00
26 Gasket - Vacuum Pump Pad - Pt. No. 33200	20	New	4.00	4.00
27 Gear - Blower Drive - Pt. No. 78185	2	New	150.00	150.00
28 Governor - Propeller	1	Good	300.00	100.00
29 Hose Head Sump Connection - Pt. No. 44029	24	New	6.00	6.00
30 Hose Rocker Cover Drain - Pt. No. 38336	12	New	3.00	3.00
31 Hose Rocker Cover Drain - Pt. No. 97333	20	New	10.00	10.00
32 Housing-Tachometer Assembly - Pt. No. 35128	3	New	6.00	6.00
33 Intake Pipe Packings - Pt. No. 90764	11	New	5.00	5.00
34 Insert Aero Thread Pt. No. 94715	25	New	5.00	2.00
			<u>\$27,882.00</u>	<u>\$ 8,269.00</u>

INVENTORY OF PRATT & WHITNEY EQUIPMENT

<u>ITEM</u>	<u>Quantity</u>	<u>Condition</u>	<u>Purchase Price</u>	<u>Depreciation Price</u>
Balance Forwarded			\$27,882.00	\$ 8,269.00
35 Lead High Tension	6	New	12.00	12.00
36 Lead Ignition	28	Good	56.00	56.00
37 Magneto - Pt. No. DF-18LN	1	Good	300.00	100.00
38 Magnetos Type: SF14 LN-8	6	New	1800.00	600.00
39 Magnetos Type: SF14 LN-3	2	New	600.00	200.00
40 Manifold Engine Ignition - Pt. No. 92408	1	New	500.00	200.00
41 Manifold Ignition Pt. No. 90802	1	New	500.00	200.00
42 Manifold Exhaust Pt. No. 2800C	3	Used	150.00	100.00
43 Nipple - Pt. No. AC 852-16	5	New	2.00	
44 Nipple - Pt. No. AN 836-16	12	New	4.00	
45 Nozzle Assembly Discharge - Pt. No. 46790	1	New	25.00	20.00
46 Nut - Cylinder Hold-down - Pt. No. 16449	75	New	8.00	
47 Pin-Piston - Pt. No. 55207	4	New	40.00	30.00
48 Piston - Double Wasp - 6.75:CR - Pt. No. 80895	18	New	720.00	500.00
49 Piston - Twin Wasp - Upper - 6:1 CR	22	New	880.00	600.00
50 Piston - Twin Wasp - Lower - 6:7:1 CR	7	New	280.00	200.00
51 Piston - Twin Wasp - Upper - 6:7:1 CR	12	New	480.00	300.00
52 Piston - Twin Wasp Upper - 7:4:1:1 CR	1	New	40.00	25.00
53 Piston - Twin Wasp Lower - 8:1 CR	3	New	120.00	100.00
54 Piston - Twin Wasp Upper - 8:1 CR	10	New	400.00	300.00
55 Pump - G10	2	Good	50.00	20.00
56 Pump - Type: 2P R600 CWT	2	Good	50.00	20.00
57 Pump - Type: 272 GA	4	Good	50.00	20.00
58 Push Rod Automatic	4	New	160.00	120.00
59 Push Rod - Pt. No. R1E30	27	New	70.00	50.00
60 Rings - Piston Twin Wasp - Pt. No. 31406	51	New	25.00	15.00
61 Rings - Piston Twin Wasp - Pt. No. 50512	24	New	12.00	12.00
62 Rings - Piston Oil Control - Pt. No. 19667	55	New	27.00	27.00
63 Rings - Piston Scraper - Pt. No. 39711	26	New	13.00	13.00
64 Rocker - Part No. 59947	28	New	28.00	28.00
65 Screen - Part No. 40176	1	New	5.00	
66 Seal Governor - Pt. No. 97282	6	New	3.00	
67 Seal Intake Pipe - Pt. No. 89042	60	New	15.00	10.00
68 Seal Intake Pipe - Pt. No. 70428	50	New	10.00	7.00
69 Seal Push Rod Cover Tube - Pt. No. 88917	50	New	10.00	7.00
70 Seal Push Rod Cover Tube - Pt. No. 23996	18	New	5.00	3.00

INVENTORY OF PRATT & WHITNEY EQUIPMENT

<u>Item</u>	<u>Quantity</u>	<u>Condition</u>	<u>Purchase Price</u>	<u>Depreciated Price</u>
Balance			\$35,332.00	\$ 12,164.00
71 Seal Sump-I.t. No. 24934	18	New	4.00	3.00
72 Shaft Assembly-Tachometer Adapter-Pt.No.34068	3	New	6.00	3.00
73 Stack Engine Exhaust R-2800	28	New	420.00	300.00
74 Stack-Exhaust-FFront-R-1830	11	New	165.00	125.00
75 Stack-Exhaust-Rear-R-1830	9	New	135.00	100.00
76 Stud-Cylinder - Hold-down Oversize - Pt. No. 31820	61	New	30.00	20.00
77 Valve - Exhaust - Pt. No. 30740	1	New	20.00	10.00
78 Cooler - Lubricating Oil H.E. - 70	1	Good	150.00	110.00
79 Damper - Carb. Air Blending (Not being used) Pt.No.W42B	2	Good	25.00	
80 Fuel Assmly - Engine Cooling - See Print No. TIR-9926	1	Fair	5000.00	2000.00
81 Duct-Carburetor Air Assembly	1	Good	600.00	200.00
82 Dehydrator - Pt. No. 1123107	1	Poor	8.00	
83 Filter - Compressed Air - Model No. 77266	4	Good	12.00	
84 Filter - Fuel - Model No. 445-S	6	New	6.00	
85 Filter - Fuel - Model No. 901	1	Good	15.00	
86 Filter - Lubricating Oil-Model No. WFD5-10-3	1	Good	75.00	50.00
87 Filter - Lubricating Oil	1	No Cartridges	50.00	
88 Heater - Carb. Air-Aerofin Non-Freeze No. 82-6	4	Good	200.00	150.00
89 Heater - Cooling Air - Aerofin Non-Freeze Length 6 ft.	2	Good	600.00	400.00
90 Heater and Cooler Combination-Model No. 235/1017	1	Good	600.00	200.00
91 House Barrel Fuel	1	Fair	300.00	200.00
92 Motor-1/4 HP Enclosed 110 Volt Single Phase	1	Fair	25.00	
93 Motor - 1/4 HP Enclosed 220 Volt 3 Phase	1	Good	35.00	
94 Mount - For Double Wasp Engines - Pt.No. TD-108601	1	Good	150.00	100.00
95 Mount - For Twin Wasp Engines - To Replace Pt.No.78632	1	Good	100.00	65.00
96 Rod - Lightning Installation	1	Good	300.00	200.00
97 Shed Barrel Fuel	1	Good	1000.00	700.00
98 Stand - Engine Supporting - Pt. No. TR-78631	1	Good	1000.00	200.00
99 Tank-Fuel Weighing	1	Fair	100.00	50.00
100 Trap - 2" Steam	1	Good	10.00	
101 Trap - Steam 1/2"	2	Good	20.00	
102 Tubing Stainless St. 1/4" O.D. x 20 ft.	10	Good	10.00	
103 Valve - Altitude - 8" Butterfly	1	Good	75.00	50.00
104 Valve - Blending Carb. Air 8" Butterfly	2	Good	80.00	55.00
			<u>\$ 46,658.00</u>	<u>\$ 17,455.00</u>

INVENTORY OF PRATT & WHITNEY EQUIPMENT

<u>Item</u>	<u>Quantity</u>	<u>Condition</u>	<u>Purchase Price</u>	<u>Depreciated Price</u>
Balance Forwarded			\$46,658.00	\$17,455.00
105 Valve -- Ram 8" Butterfly	1	Good	75.00	50.00
106 Valve -- Steam Manual	2	Good	15.00	10.00
107 Amplifier & Indicator-Detonation Pt.No.647208	1	Good	1080.00	700.00
108 Balancing Bck-Detonation Pick-up for Up to 18 Pickups	1	Good	25.00	15.00
109 Brush Assembly Detonation Commutator	4	Fair	20.00	10.00
110 Cables -- Detonation Indicator Inst.	1 Set	Fair	150.00	100.00
111 Commutator -- For 14 Cylinder Engine	1	Good	150.00	100.00
112 Commutator -- Detonation -- For 18 Cylinder Engine	1	Good	150.00	100.00
113 Controller -- Back Pressure Exhaust Aeroline-0-30"HG	1	Good	150.00	100.00
114 Controller-Carburetor Air Temp Aeroline 0-100oC 1-C Couples	1	Good	325.00	200.00
115 Controller-Cooling Air Temp Range 50-107oF	1	Good	500.00	300.00
116 Controller-Cylinder Head Temp Aeroline-250-600oF I.C.	1	Good	360.00	200.00
117 Controller-Lubricating Oil Temp Range 100-220oF	1	Good	500.00	300.00
118 Controller-Temperature Model L-097A307XA	1	Good	360.00	200.00
119 Controls -- Engine Hydraulic-Type: E2E-1	2	Good	35.00	25.00
120 Converter Brown Amplifier	7	Fair	700.00	350.00
121 Converter Brown Amplifier	2	New	35.00	35.00
122 Cut-Out Over Speed	4	Poor	140.00	40.00
123 Galvanometer-Bristol Controller	1	Fair	200.00	100.00
124 Draft Gauge-Double Recorder 0-10" Water 0-20" Water	1	Fair	45.00	30.00
125 Gauge Oil Pressure Model 571N	1	Good	75.00	50.00
126 Generator -- Tachometer -- Model 44-B	3	Bad	15.00	
127 Indicator -- Barrel Level	1	Good	100.00	60.00
128 Indicator -- Detonation -- Model No. 102-A	2	Fair	100.00	60.00
129 Insert -- 14 Cylinder Commutator	1	Good	350.00	200.00
130 Junction Box -- Detonation Cable	1	New	100.00	60.00
131 Lead Detonation Pick-up	1	Good	100.00	60.00
132 Manifold -- Detonation Pick-up-For 14 Cylinder Engine	30	New	100.00	100.00
133 Manifold -- Universal Detonation Pick-Up-Engines Up to 18 Cyl	1	Good	150.00	
134 Manometer -- 60" Single Leg	2	Good	300.00	200.00
135 Meter -- Volt -- OHM -- Model 772	1	Good	100.00	60.00
136 Meter -- Air Operated -- Model No. MO 900C3X	1	Good	75.00	50.00
137 Meter -- Air Operated -- Model No. MO 900HX6X	2	Good	50.00	25.00
138 Motor -- Air Operated -- Model No. 12	2	Good	50.00	25.00
			75.00	50.00
			<u>\$ 53,263.00</u>	<u>\$ 21,380.00</u>

INVENTORY OF PRATT & WHITNEY EQUIPMENT

<u>Item</u>	<u>Quantity</u>	<u>Condition</u>	<u>Purchase Price</u>	<u>Depreciated Price</u>
Balance Forwarded			\$53,263.00	\$21,380.00
139 Motor Bristol Balancing - Type KCl-22	1	Good	35.00	25.00
140 Numbering Device - Pt. No. 754128	1	New	10.00	5.00
141 Oscilloscope - 5 Inch Model 208	1	Good	200.00	100.00
142 Panel - Automatic Control By-Pass	5	Good	250.00	150.00
143 Pick-up-Detor ation Tuned Diaphragm - Pt.No.647128	24	Good	360.00	200.00
144 Pick-Up Detor ation Magnetostriction-Pt.No.650119	23	Good	400.00	200.00
145 Potentiometer - Indicating 0-800°f I.C.	1	Good	190.00	100.00
146 Potentiometer Indicating & Recording 60 TO 560°f I.C.	1	Good	2000.00	1500.00
147 Porftlower Air Operated Valve	1	Good	75.00	50.00
148 Preciser - Air Operated Valve-Model No. 113RF	1	Good	50.00	30.00
149 Psychrometer - Pt. No. 1323	1	Fair	15.00	10.00
150 Relay Assembly-Bristol Controller	1	Poor	10.00	5.00
151 Recorder-Manifold Press - 0-60" HG ABS	1	Good	150.00	100.00
152 Rotameter - Fuel - Ranges: 450 - 2200 Lbs/Hr.	1	Good	300.00	200.00
153 Rotameter - Fuel - Ranges: 80-1400 Lbs/Hr.	1	Good	175.00	100.00
154 Rotameter - later - Ranges: 40-500 Lbs/Hr.	1	Good	125.00	75.00
155 Selector Switch-Detonation Pick-Up - Pt.No.647214	1	Good	25.00	15.00
156 Selector Switch-Thermocouple-Pt.No. 12 SR Class C	2	Good	200.00	50.00
157 Slide Wire Brown Flight Recorder	1	New	15.00	10.00
158 Spring Taylor Precisor	1	Good	1.00	
159 Strobolux Model No. 648-A	1	Good	115.00	60.00
160 Strobotac Model No. 631-B	1	Good	210.00	150.00
161 Tester-Condenser Model CE 160	1	Good	50.00	30.00
162 Tester Vacuum Tube - Model No R12-P	1	Good	75.00	50.00
163 Thermocouple Spark Plug Gasket	19	New	57.00	30.00
164 Tube-Cathode-Ray 5LP5	1	Good	35.00	20.00
165 Tube-Cathode-Ray 5LPI	1	Fair	35.00	20.00
166 Tube-Replacement for Manometer	4	Good	4.00	4.00
167 Tube-Strobrotron - Type: R 4290	1	New	7.00	7.00
168 Vacuum Tube - Type: IV	1	New	1.00	1.00
169 Vacuum Tube - Type: 6 V6	5	New	4.00	4.00
170 Vacuum Tube - Type: 80	2	New	1.00	1.00
171 Vacuum Tube - Type: 7 N 7	7	New	3.00	3.00
172 Vacuum Tube - Type: 6 F 6	3	New	1.00	1.00
173 Vacuum Tube - Type: 117 L 7-M7GT	2	New	2.00	2.00
174 Vacuum Tube - Type: 6J7	1	New	1.00	1.00
175 Vacuum Tube - Type: 12 S J 7	7	New	4.00	4.00
			<u>\$58,454.00</u>	<u>\$24,693.00</u>

INVENTORY OF PRATT & WHITNEY EQUIPMENT

<u>Item</u>	<u>Quantity</u>	<u>Condition</u>	<u>Purchase Price</u>	<u>Depreciated Price</u>
Balance Forwarded				
Vacuum Tube - Type: 6 Q 5 G	1	New	\$58,454.00	\$24,693.00
Valve-1/2" Air Operated Diaphragm 4 VA 115	1	Good	1.00	1.00
Valve-Air Operated Diaphragm-1 1/2" Steam No 2V37370	1	Good	25.00	15.00
Valve-3/4" Air Operated Diaphragm Reverse Acting 4VA212	1	Good	30.00	20.00
Valve-3/4" Air Operated Diaphragm Direct Acting 3VB115	1	Good	25.00	15.00
Valve-1/2" Air Operated Diaphragm Reverse Acting 3VB215	1	Good	25.00	15.00
Valve-Air Operated-Size: 1/2" Type 57TV	1	Good	25.00	15.00
Valve Asco-Scleloid.Pt.No.82751	1	New	35.00	20.00
Valve Asco Solenoid 1/2" NPT-Normally Closed 110V	2	Good	65.00	40.00
Venturi Tube - Carb.Air 12.09" x 6.750" - 20,000Lb/Hr.	1	Good	200.00	150.00
Venturi Tube-Carb Air 10" x 4 1/8"-10,000 Lb/Hr.	1	Good	150.00	100.00
Venturi Tube-Cooling Air - U.F.Print No. 5086	1	Good	650.00	350.00
Vibrator Brown Amplifier	1	New	3.00	3.00
Well-Manometer Return	1	New	4.00	4.00
Bar-Engine Turning P&WA 1556	2	Good	25.00	15.00
Bar-Engine Turning P&WA 2741	1	Good	25.00	15.00
Bench-Portable Work-Pt.No.10G	1	Good	35.00	20.00
Board Flight Rec. Chart Examining	1	Fair	50.00	30.00
Brush Stencil	1	Fair	5.00	
Case Carburetor Air Heat Exchanger-Pt.No.TD79645	1	Good	500.00	300.00
Charger Storage Battery - Pt. No C15969	2	Fair	30.00	20.00
Depresser Rocker Arm - P&WA 455	5	Good	6.00	4.00
Leprasser Valve Spring-P&WA 459	2	Good	6.00	4.00
Drawer Unit - 25-2412	2	Good	25.00	15.00
Driver Stud - PWA 1640-13	1	Good	8.00	5.00
Eye Propeller Shaft Lifting - PWA 2736	1	Good	5.00	3.00
Filler-Hydraulic Controls	1	Good	20.00	15.00
Indicator-Magneto Synchronization Pt. No. 2417	1	Good	15.00	10.00
Kit Magneto Timing	1	New	25.00	15.00
Mut Intake Pipe - 8323	2	New	4.00	2.00
Mut Intake Pipe Lower	9	New	2.00	1.00
Pliers - Piston Ring PWA 1891	5	New	2.00	1.00
Pliers - Snap Ring PWA 2928	2	Good	10.00	6.00
Puller-Crankcase Rear Bolt - PWA 215-11	1	Good	5.00	3.00
Fuller Magneto Spur Gear - PWA 2988	1	Good	5.00	3.00
	1	Good	5.00	3.00
			<u>\$60,528.00</u>	<u>\$25,945.00</u>

INVENTORY OF PRATT & WHITNEY EQUIPMENT

<u>Item</u>	<u>Quantity</u>	<u>Condition</u>	<u>Purchase Price</u>	<u>Depreciated Price</u>
211 Balance Forwarded	1	Good	\$60,528.00	\$25,945.00
212 Puller-Magneto Drive Coupling--PWA 2307	1	Good	5.00	3.00
212 Puller-Reduction Driving Gear Hub PWA 2531	1	Good	15.00	10.00
213 Puller-Starter Jaw - PWA 1586	1	Good	2.00	1.00
214 Puller Thrust Bearing Cover - PWA 3275	1	Good	10.00	5.00
215 Back-Engine Parts	2	Good	200.00	100.00
216 Setter-Spark Plug Gap	2	New	30.00	20.00
217 Stand-Double Wasp Engine Assembly--Pt.No. TAM-1785	1	Good	730.00	500.00
218 Stand-Twin Engine Assembly--Pt.No. TAM 1161	1	Good	720.00	500.00
219 Support Master Rod - PWA 2414	1	New	20.00	15.00
220 Tap-18 MM - 1.5 MM	1	Good	5.00	3.00
221 Tool Kit No. 11-Aero-Thread	1	New	35.00	25.00
222 Truck Barrel - Pt. No. W2BW	1	Good	20.00	15.00
223 Wheel-Valve Grinding-K49 & K109	2	Good	10.00	5.00
224 Wrench Compensating Relief Valve - PWA 977	1	Good	2.00	1.00
225 Wrench Compensating Relief Valve - PWA 978	1	Good	2.00	1.00
226 Wrench Flexible Engine Mount Cover Strap PWA 207	1	Good	3.00	2.00
227 Wrench Intake Pipe Nut - PWA 1786	5	Fair	10.00	5.00
228 Wrench Oil Return Check Valve Seat PWA 1600	1	Good	4.00	3.00
229 Wrench Propeller Thrust Nut Bearing	1	Good	15.00	12.00
230 Wrench Propeller Shaft Plug Nut PWA 2733	1	Good	10.00	7.00
231 Wrench - Sensory Torque - Model S-600	1	Good	35.00	25.00
232 Wrench Stark Advance Oil Seal Retainer - PWA 2861	1	Good	5.00	4.00
232				
			<u>\$62,416.00</u>	<u>\$27,207.00</u>

It was stated that Mr. E. A. Ryder, Consulting Engineer of Pratt and Whitney Aircraft had confirmed the purchase price not to exceed \$4,600.00, and further stated that the actual price would be the depreciated value as carried by Pratt and Whitney Aircraft.

The list of equipment, instruments, new spare parts and gasoline was examined by the Committee and, after being thoroughly satisfied as to the value involved, on motion made, seconded and carried, the Committee authorized the Comptroller to purchase same from Pratt and Whitney Aircraft for the Aeronautical Research Laboratory.

H. Contract with Board of Education of Covington, Ky.

Doctor Chamberlain submitted contract between the Board of Education of Covington, Ky., and the University of Kentucky, for space necessary to house the newly established University of Kentucky Northern Extension Center at Covington.

The contract was read in its entirety, and upon motion made, seconded and carried, the contract was authorized executed on behalf of the University.

I. Agreement with Miss Billy Jackson for Instruction, and Contracts for Rental of Horses for Light Horse Husbandry Courses.

The following contracts were submitted to the Executive Committee:

AN AGREEMENT BETWEEN THE ANIMAL HUSBANDRY DEPARTMENT, UNIVERSITY OF KENTUCKY, AND MISS BILLY JACKSON, LEXINGTON, KENTUCKY.

Miss Billy Jackson agrees to furnish her skilled services as temporary part-time instructor in Animal Husbandry for the purpose of instructing students enrolled in A.I.5, Light Horse Husbandry, during the spring quarter 1948. For this service Miss Jackson agrees to accept, and the University to pay, the sum of \$900.00.

Miss Jackson agrees to release the University of Kentucky of all responsibility for any accident or damage to herself, her horses, or her equipment which may occur while the above agreement is in force but does not agree to assume any responsibility for accidents occurring to students enrolled in this course.

February 11, 1948

Thomas P. Cooper, Dean
College of Agriculture
University of Kentucky

Miss Billy Jackson

Horse Rental Contract

Be it known that the University of Kentucky desires to obtain by lease the use of such a number of horses as may be required for class purposes in the course in Light Horse Husbandry the period of March 14 through June 5, 1948. The University proposes to take charge of such horses as may be leased to it during that period or such part of it as the use of them may be required. It will stable them, feed and care for them adequately and have full control over them during the period of the lease.

In consideration of the above stated terms and conditions the University of Kentucky, first party, agrees to lease 3 horses from the second party, Eugene Scott, 126 Chenault Road, Lexington, Ky., at the rate of compensation of \$4.00 per week. The first party assumes responsibility for any accident growing out of any negligence in respect to the care or use of the horses used. It does not assume liability, however, for any harm due to the inherent and not apparent condition of the animals nor for injury due to acts of God or the disposition of the animals. The second party agrees to lease to the first party 3 horses on the above terms.

UNIVERSITY OF KENTUCKY

By _____

SECOND PARTY

Horse Rental Contract

Be it known that the University of Kentucky desires to obtain by lease the use of such a number of horses as may be required for class purposes in the course in Light Horse Husbandry the period of March 14 thru June 5, 1948. The University proposes to take charge of such horses as may be leased to it during that period or such part of it as the use of them may be required. It will stable them, feed and care for them adequately and have full control over them during the period of the lease.

In consideration of the above stated terms and conditions the University of Kentucky, first party, agrees to lease one horse, 3 saddles, 3 bridles, and 1 set of light harness from the second party, Miss Billy Jackson, Harrodsburg Pike, Lexington, Ky., at the rate of compensation of

\$6.00 per week. The first party assumes responsibility for any accident growing out of any negligence in respect to the care or use of the horses used. It does not assume liability, however, for any harm due to the inherent and not apparent condition of the animals nor for injury due to acts of God or the disposition of the animals. The second party agrees to lease to the first party one horse, 3 saddles, 3 bridles, and 1 set of light harness on the above terms.

UNIVERSITY OF KENTUCKY

By _____

SECOND PARTY

Horse Rental Contract

Be it known that the University of Kentucky desires to obtain by lease the use of such a number of horses as may be required for class purposes in the course in Light Horse Husbandry the period of March 14 thru June 5, 1948. The University proposes to take charge of such horses as may be leased to it during that period or such part of it as the use of them may be required. It will stable them, feed and care for them adequately and have full control over them during the period of the lease.

In consideration of the above stated terms and conditions the University of Kentucky, first party, agrees to lease 1 horse from the second party, Mrs. H. V. Rouse, Jr., 346 Desha Road, Lexington, Ky., at the rate of compensation of \$2.00 per week. The first party assumes responsibility for any accident growing out of any negligence in respect to the care or use of the horses used. It does not assume liability, however, for any harm due to the inherent and not apparent condition of the animals nor for injury due to acts of God or the disposition of the animals. The second party agrees to lease to the first party 1 horse on the above terms.

UNIVERSITY OF KENTUCKY

By _____

SECOND PARTY

Doctor Chamberlain stated that the contracts for instruction and the rental of horses for use in Light Horse Husbandry course had been recommended by Dean Cooper and were necessary in order to give the course. He further stated that the contract was similar to those approved in previous years. On motion made, seconded and carried, the contracts with Miss Billy Jackson, Gene Scott and Mrs. H.V. Rouse, Jr., were authorized executed by Vice President Chamberlain on behalf of the University.

J. Agreement with Sherman Bengé Approved.

Doctor Chamberlain submitted the following agreement:

AGREEMENT

I hereby agree to lease to the Kentucky Agricultural Experiment Station for the purpose of testing the effect of fertilizers on burley tobacco, an area of one acre of land on my farm located on the Piney Grove Road near Sublimity City, approximately 1-1/4 miles south of London in Laurel County, Kentucky, for a period of one year from the date of this agreement. I further agree to give the Experiment Station the option of renewing the lease annually for two years under the terms as stated below for the first year. The location of the area to be leased was agreed upon by myself and representatives of the Experiment Station on March 8, 1948.

I further agree in a satisfactory way to prepare the land for planting, furnish the plants (Ky.16 variety), plant the crop, keep the crops free of weeds and injurious insects, harvest, house, and cure the crop and aid in taking the crop down and loading on a truck for transportation to the Experiment Station farm at Lexington.

I will be paid for leasing the land and for producing the crop as above stated in any one year the sum of Five hundred dollars (\$500.00) as follows: One hundred dollars (\$100.00) when the lease is signed, one hundred and fifty dollars (\$150.00) when the plants are set, and two hundred and fifty dollars (\$250.00) when the tobacco is loaded on the truck for delivery to Lexington.

The Kentucky Agricultural Experiment Station agrees to furnish and apply the commercial fertilizers and to exercise supervision over the work, and is to have right of entrance to the area as necessary for this purpose. The Experiment Station retains ownership of the crop.

Date _____

Signed _____
Sherman Bengé

Agreement accepted _____

Thomas P. Cooper, Director
Kentucky Agricultural Experiment Station

The agreement was recommended by Dean Cooper, and concurred in by Doctor Chamberlain, and upon motion made, seconded and carried, was authorized executed by Dean Cooper on behalf of the University of Kentucky Agricultural Experiment Station.

K. Experiment Station Department of Chemistry Transferred to Department of Agronomy.

Doctor Chamberlain read the following letter from Dean Cooper concerning the discontinuance of the Department of Chemistry in the Experiment Station and transfer of same to the Department of Agronomy as a Section of Minor Elements Research.

January 15, 1948

President H. L. Donovan
University of Kentucky

Dear President Donovan:

Effective with the close of business January 31, 1948, I recommend the discontinuance of the Department of Chemistry in the Experiment Station.

I recommend that, effective February 1, 1948, the Section of Minor Elements Research be set up in the Department of Agronomy and the work now in progress in the Department of Chemistry be transferred to that section. I further recommend that Dr. Lynne K. Wood be designated as In Charge of the Section and Spectrographer and Research Chemist. The other staff members to be transferred to this section are Dr. Forrest G. Houston, Assistant Chemist, and Mr. Calvin M. Austin, Assistant Chemist. The remaining funds in the budget of the Department of Chemistry are to be set up as a budget for the Section of Minor Elements Research and for Mr. O. M. Shedd, Research Chemist, who will continue his present duties with later reassignment if necessary.

This change in organization should result in certain savings and should definitely magnify research in minor elements in plants, animals, and soils. The proposed organization provides a logical relationship in carrying on such fields of work as may be needed through other sections of the Department of Agronomy. It is my judgment that the proposed arrangement will be advantageous in the research activities and provide relationships which, in some instances, will make the work more effective.

Sincerely yours,

(Signed) Thomas Cooper
Dean and Director

A brief discussion followed, and upon motion made, seconded and carried, the request was approved and the Department of Chemistry in the Experiment Station was ordered transferred and made a Section of Minor Elements Research, with Mr. O. M. Shedd, research chemist, in charge in the Department of Agronomy.

L. Membership in Association of Governing Boards of State Universities and Allied Institutions.

Doctor Chamberlain submitted statement from the Association of Governing Boards of State Universities and Allied Institutions for membership of the Board of Trustees of the University of Kentucky for the calendar year 1948, and upon motion made, seconded and carried, the Comptroller was directed to continue the membership in the Association of Governing Boards of State Universities and Allied Institutions for the calendar year 1948.

M. Gifts.

From General Education Board.

Doctor Chamberlain reported that the General Education Board has made available to the University of Kentucky \$2,500, or as much thereof as may be necessary, of which \$1,500 shall be used toward a school building conference in cooperation with the State Board of Education, and \$1,000 toward a workshop for training school librarians, to be used principally for scholarships. The termination date of the grant is December 31, 1948, and any part remaining unused on that date is to revert to the Board.

On motion made, seconded and carried, the Committee ordered the acceptance of this grant.

From Council of Jewish Women.

Doctor Chamberlain reported the offer of the Council of Jewish Women to pay \$400 toward the cost of conducting a course in speech defects for the summer term, which will enable the University to secure the services of an outstanding teacher in the field of speech pathology.

The Committee expressed appreciation for this offer and, upon motion made, seconded and carried, the gift of \$400, to be used in conducting a course in speech defects for the summer term, was ordered accepted, and Vice President Chamberlain was requested to write a letter to Mrs. Hugo Bloomfield, President of the Lexington Section of Council of Jewish Women, expressing the appreciation of the University of Kentucky for this gift.

From Mr. Alexander Bonnyman.

A gift of \$1000 from Mr. Alexander Bonnyman, Knoxville, Tennessee, was reported. Doctor Chamberlain stated that the purpose for which the gift was made would be made known at a later date, and recommended that the gift be accepted without designating the purpose at this time.

Members of the Committee expressed their deep appreciation to Mr. Bonnyman for the gift, and upon motion made, seconded and carried, ordered the gift received, and directed the Vice President to write a letter of appreciation to Mr. Bonnyman on behalf of the Committee and the University.

N. Change in Retirement Plan for County and Home Demonstration Agents.

Doctor Chamberlain stated that it seemed desirable to amend the retirement plan for county agricultural and home demonstration agents to permit employee contributions to be applied on the salary of the employee without regard to a maximum.

It was further stated that the plan at the present time provided that contributions should not be made on any salary over \$4,000 per year. He read a letter from Dean Cooper.

March 13, 1948

Dr. Leo H. Chamberlain
Acting President
University of Kentucky

Dear Dr. Chamberlain:

The recent salary increases provided by the Board of Trustees for county agricultural and home demonstration agents placed the salaries of a number of these staff members above \$4000.00 a year. It is anticipated under the present salary schedules and with a continuation of our present economic situation, that increasing numbers may receive salary payments in excess of \$4000 a year.

In 1941 the Board of Trustees passed the retirement plan for county agricultural extension employees. The employer's contributions to this plan are obtained from funds of Federal origin, appropriated by Act of Congress which made provision for the "retirement of employees of land-grant colleges" and that provided authorization "to withhold from expenditure from Federal funds advanced under the terms of said acts, amounts designated as employer contributions". In the original retirement plan adopted by the Board of Trustees at its meeting April 1, 1941, with

revisions and addition May 16, 1941, the plan was made effective May 1, 1941. Item 10 of the retirement plan provides that:

"The salary of any member of the system shall consist of only his regularly stated monthly remuneration, exclusive of temporary or special additions or deductions. Any salary of over \$4000 per year shall be counted as \$4000 per year only."

As I have pointed out, the salary of many of the agents now exceeds \$4000.00 a year and it is expected that in future years, a larger number may receive a salary in excess of this figure. Therefore I wish to recommend that Item 10, which I have quoted, be revised to read as follows:

"The salary of any member who participates in the system shall consist only of his regularly stated remuneration, exclusive of temporary or special additions or deductions."

The Board is aware that the retirement plan was established under the plan of the Teachers Insurance and Annuity Association, which provides that the staff member shall contribute monthly an amount equal to that contributed by the employer. Contribution made depends upon the age and varying percentages of $3\frac{1}{2}$ to $5\frac{1}{2}$ percent of the salary. Members participating in the plan are retired at the age of 70, established by the Board of Trustees, but may be retired at an earlier age.

The retirement plan as adopted by the Board is an excellent one and it is my judgment that through the years, it will be increasingly valuable as well as important to staff members. The change which I have requested will include in the retirement program, the salaries above the \$4000.00 figure.

Sincerely yours,

(Signed) Thomas Cooper
Dean and Director

Doctor Chamberlain recommended that the change be approved as requested. Upon motion made, seconded and carried, the Committee concurred in the recommendation.

O. Request of Dr. W. T. Rowland.

The Comptroller stated that the Executive Committee of the Board of Trustees, at its meeting on January 9, 1948, had before it for consideration a request from Dr. W. T. Rowland, through the office of Dean W. S. Taylor, concerning back salary for Doctor Rowland, who worked during the summer session a few years ago.

Doctor Rowland had declined to accept the salary at that time because to do so might place him in an embarrassing position in view of the fact that he was receiving the maximum salary provided for an officer under the Constitution.

The Executive Committee at that meeting directed the Comptroller to submit the question to the Attorney General for an opinion.

The question having been submitted to the Attorney General and his answer received, the opinion was read to the Board.

ATTORNEY GENERAL'S OFFICE
Frankfort, Ky.

March 11, 1948

Honorable Frank D. Peterson,
Comptroller
University of Kentucky,
Lexington, Kentucky.

Dear Sir:

In your letter of some time ago, you raised the question of whether or not Mr. W. T. Rowland, Superintendent of the Lexington City Schools, could be paid for work done at the University prior to July 1, 1947. While it is true that public employees may be paid for extra work over and beyond their regular duties, still I do not believe that this could apply to Mr. Rowland, who is a public officer rather than a public employee. There are scores of decisions of the Court of Appeals which have held that superintendents of schools are officers rather than employees. Because of this fact alone, Dr. Rowland is limited to the Constitutional \$5,000 limitation. I also have considerable doubt as to the right to go beyond the budget year and make retroactive the payments, even should the foregoing condition not exist.

Yours very truly,

A. E. FUNK
ATTORNEY GENERAL

(Signed) By W. Owen Keller
Assistant Attorney General

Upon motion made, seconded and carried, the information was received and ordered made a part of the record.

P. Injury to J. E. Abrams.

Doctor Chamberlain submitted for consideration of the Committee the following report of the Comptroller summarizing developments on an injury to Mr. J. E. Abrams.

March 10, 1948

Dr. L. M. Chamberlain
Vice President
University of Kentucky

Dear Dr. Chamberlain:

In February 1946, I reported an injury to Mr. J. E. Abrams, shop foreman in the Division of Maintenance and Operations. Mr. Abrams was injured by a fall from a ladder which he had climbed in an attempt to pull some lumber out of storage bins approximately ten feet above the floor level. In pulling long dimension lumber, he lost his balance, falling approximately eight feet to the floor below. Mr. Abrams sustained a fracture of the right elbow, a fracture of the pelvis bone on the right side, and a minor injury of the head. He was taken by ambulance to the Good Samaritan Hospital, where he was attended by Dr. Harry J. Herring. Mr. Abrams remained in the hospital until such time as the doctor saw fit to release him. There were no witnesses to the accident; however, Mr. Cary Burns, who passed the scene of the accident shortly afterwards, reported same to Mr. Farris, who summoned the ambulance.

Invoices from the Good Samaritan Hospital in the amount of \$345.70, Sagaesar Pharmacy, \$22.45 and Dr. Harry G. Herring for \$250.00 were ordered paid by the Executive Committee at its meeting February 15, 1946.

The injury to Mr. Abrams was again reported to the Board of Trustees on April 2, 1946, at which time the Board authorized paid an X-ray account from the Good Samaritan Hospital in the amount of \$12.00.

A third report was made to the Executive Committee of the Board of Trustees under date of May 1, 1946. The report was to the effect that Dr. Herring had reported that Mr. Abrams' hip was healing nicely and that he should be able to walk shortly. At the meeting, I reported that

Mr. Abrams had been carried on the payroll, using sick leave and vacation earned, but that both leaves had been exhausted. I requested direction concerning the case of Mr. Abrams. The Board received the report on the progress of Mr. Abrams and directed that he be continued on the payroll for another month.

On May 25, 1946, I again reported the injury of Mr. Abrams, and at that time, the Executive Committee directed that Mr. Abrams be carried on the payroll for the months of June, July and August, or "until further order of the Board". On November 21, 1947, the injury of Mr. Abrams was again reported to the Executive Committee. At that time the Comptroller was directed to continue the present arrangement with Mr. Abrams and to report to the Executive Committee at its meeting in March.

Mr. Abrams is fifty-six years of age. His rate of pay is ninety cents an hour. He is unable to return to his original position as foreman of the carpenter shop. He does walk with the aid of a cane, sometimes with a cane and a crutch. It is possible that he might be assigned as a watchman.

Very truly yours,

(Signed) Frank D. Peterson,
Comptroller.

The members of the Committee discussed at length the question involved, and upon motion made, seconded and carried, Mr. J. E. Abrams was ordered transferred to a position of watchman in the Division of Maintenance and Operations, on and after April 1 to June 30, 1948, at a rate of pay usually received for such services.

Q. Appropriation for Architects' Fees for Supervision of War Memorial Auditorium-Fieldhouse Authorized.

The Comptroller reported that the Board of Trustees had approved the employment of John T. Gillig and Associates as architects on the War Memorial Auditorium-Fieldhouse, and that the Board had authorized a fee for plans and specifications paid from Restricted Funds.

The original contract calls for supervision, which is now being rendered by the Architect and his Associates, of the construction of the foundation and erection of structural steel. The Comptroller reported further that, to date, no provision had been made for the payment of the architects' fees for supervision which, according to the original contract, would amount to \$26,000. He stated that a

requisition had been forwarded to the Department of Finance at Frankfort, seeking to have issued an incumbrance to the Architect and Associates for supervision on this building. He recommended that an appropriation be made from unappropriated surplus of the University budget to pay for architects' fees for supervision, according to the original contract.

Members of the Committee discussed the original agreement, and the progress on the building, and upon motion made, seconded and carried, appropriated the sum of \$26,000 from unappropriated surplus of the general University budget for architects' fees for supervision in accordance with the original contract.

R. Appointments and Other Staff Changes!

Doctor Chamberlain submitted staff appointments, reappointments, salary adjustments, leaves of absence, resignations, promotions and other staff changes requested by deans and heads of departments.

College of Arts and SciencesAppointments

Dr. Robert Lloyd Milisen, visiting lecturer, Department of Psychology, for a period of two months, effective July 1, 1948. Of the amount of his salary, the Lexington Council of Jewish Women are to pay a part.

Dr. W. L. Carr, visiting professor of Latin, Department of Ancient Languages and Literature, for the Summer Session of 1948, for two months.

Kathleen Galvin, graduate assistant, Department of Psychology, effective February 23 to April 1, 1948.

Dr. H. Halbert Leet, lecturer in Psychology, part-time, for three and a-half months, effective March 15, 1948.

Dr. A. Dudley Roberts, lecturer in Psychology, part-time, for four months, effective March 1, 1948.

Lovaine Lewis, graduate assistant, Department of Physical Education, for three months, effective January 1, 1948.

William J. Mack, graduate assistant, Department of Physical Education, for three months, effective January 1, 1948.

Joel Ungerleider, student assistant, Department of Physical Education, for three months, effective January 1, 1948.

Walter L. Jewell, student assistant, Department of Botany, effective March 19 through June, 1948.

R. J. Niess, Professor of Romance Languages, made Acting Head of the Department for the academic year 1948-49, during the sabbatic leave of Professor Hobart Ryland.

Gordon J. Kinney, Assistant Professor, Department of Music, for twelve months, effective September 1, 1948.

Charles Alva Hall, student assistant, Department of Botany, for the remainder of the academic year, effective March 19, 1948.

Mrs. Lorraine S. Davis, secretary, Department of Political Science, for the remainder of the academic year, effective March 1, 1948.

Dr. Morris Sklansky, part-time lecturer, Department of Psychology, for the remainder of the academic year, effective March 15, 1948.

Mrs. Martha R. Gallagher, secretary, Department of Social Work, effective March 8, 1948.

Mrs. Flonia Taylor, visiting lecturer, Department of Social Work, for the spring quarter, 1948.

Richard E. Johnson, equipment-caretaker, Department of Physical Education, for the remainder of the academic year, effective March 1, 1948.

Promotion

Richard L. Tuthill, Associate Professor of Geography, promoted to the rank of full professor, effective March 1, 1948. Through an oversight, Dr. Tuthill's name was omitted from the list sent to the President in January.

Salary Adjustments

Leo Charles Ward, graduate assistant, Department of Psychology, adjustment in salary, effective February 12 to July 1, 1948.

James Lee Alloway, assistant storekeeper, Department of Chemistry, adjustment in salary, effective March 1, 1948. This adjustment is made because of the nature of the work.

Leaves of Absence

James F. Hopkins, Assistant Professor of History, granted leave for the spring quarter, 1948.

G. Raymond Barnhart, Assistant Professor of Art, granted sabbatical leave of absence for the regular school year 1948-49.

Changes in Title

Niel Plummer, Acting Director of Student Publications, made Director of Student Publications, effective July 1, 1948.

W. D. Grote, Manager of the Printing Plant, made also Assistant Director of Student Publications, effective July 1, 1948.

Resignations

William W. Nagge, graduate assistant, Department of Psychology, effective February 12, 1948.

Mrs. Nell J. Stooke, secretary, Department of Political Science, effective February 21, 1948.

George H. Paine, student assistant, Department of Botany, effective March 17, 1948.

Frances Smith, Secretary, Department of Social Work, effective March 1, 1948.

William Richard Elliott, instructor, Department of Physics, effective March 31, 1948.

Vance Johns, student assistant, Department of Botany, effective March 17, 1948.

College of Agriculture and Home EconomicsAppointments

James A. Newman, county assistant in Forestry, Knox and nearby counties, effective February 16, 1948.

James F. Bayes, assistant county agent in training, Pulaski County, effective February 9, 1948.

George W. Kelley, assistant parasitologist, Department of Animal Pathology, effective February 1, 1948.

Mrs. Anne McAdams Clemmons, graduate fellowship, Department of Home Economics, effective February 16, 1948.

Joyce Ann Rawlings, clerk in Agricultural Extension (Marion County), effective February 2, 1948.

Mrs. Clara Arnold, clerk-stenographer, effective February 1, 1948. Mrs. Arnold is in the Department of Animal Industry.

Mary Shelby Hager, clerk, Meade County, Department of Agricultural Extension, effective February 2 to June 30, 1948.

Annalu Shelton, clerk, effective February 16 to June 30, 1948, with Agricultural Extension work in Webster County.

Miss Billy Jackson, temporary instructor in Animal Husbandry, effective March 14, 1948, and continuing through April, May and part of June.

Dr. D. M. Seath, Professor in Dairy Husbandry and In Charge of the Dairy Section in its three divisions--teaching, research and agricultural extension, effective April 20, 1948. Dr. Seath is to fill the vacancy caused by the resignation of Dr. Fordyce Ely.

Mrs. Edna B. Flowers, clerk-stenographer, Department of Animal Husbandry, effective March 1, 1948.

Mary Margaret Feehan, clerk-stenographer, Department of Agronomy, effective March 1, 1948.

Mrs. Evelyn McNamee O'Berg, clerk-stenographer, effective March 1, 1948.

Peggy F. Lewis, clerk, Administration, effective March 1, 1948.

Salary Adjustments

Stella Elizabeth Helton, Assistant Professor of Home Economics, adjustment in salary, effective March 1, 1948.

Charles Hines, graduate assistant, Department of Markets and Rural Finance, adjustment in salary, effective February 1, 1948.

Mrs. Louise Heizer, clerk, Administration, adjustment in salary, effective March 1, 1948.

Amanda June Toadvine, clerk, Administration, transferred to Agronomy, with adjustment in salary, effective March 1, 1948.

Marie Mason, graduate assistant, Department of Rural Sociology, made Assistant in Rural Sociology, with adjustment in salary, effective March 15, 1948.

Mrs. Sybil Wilson Hutton, part-time Assistant in Rural Sociology, placed on full time, with adjustment in salary, effective April 1, 1948.

James E. Hurt, farm laborer, Department of Horticulture, changed from daily to monthly basis in payment of salary, with necessary adjustment.

Resignations

Mrs. Ethel W. McGlothen, clerk-stenographer, effective February 7, 1948.

Mrs. Boneva Stapleton, clerk, effective March 13, 1948.

Ralph E. Fike, Sr., assistant county agent (Club Work), Pikeville, Kentucky, effective February 16, 1948.

William Stone, assistant county agent (Club Work), Hartford, Kentucky, effective February 29, 1948.

William D. Talbert, county agent, Hopkinsville, Ky., effective February 29, 1948.

Clyde M. Richardson, junior county agent, Frankfort, Ky., effective January 31, 1948.

Mrs. Ruby S. Riddle, home demonstration agent, Mt. Olivet, Kentucky, effective February 29, 1948.

Grace K. Couch, home demonstration agent, Stanton, Ky., effective February 29, 1948.

Joe Hurt, county agent, Paducah, Kentucky, effective February 29, 1948.

Mrs. Jane Earlywine, clerk-stenographer, Feed and Fertilizer Department, effective February 29, 1948.

Mrs. Dora Lee St. Clair, Assistant Chemist, Department of Feed and Fertilizer, effective March 3, 1948.

College of Engineering

Appointments

John Boyer Brown, instructor part-time in Meteorology, Ground School Flight Training, three months, effective January 1, 1948.

Mrs. Nancy McArthur Glenn, clerk-stenographer, Department of Mechanical Engineering, effective March 15, 1948.

Salary Adjustment

John R. Fortenbery, student assistant, Department of Mechanical Engineering, part-time, placed on a basis of more time, with adjustment in salary, effective March 1, 1948.

Resignations

John A. Dearing, assistant structural engineer, stadium project, effective February 15, 1948.

Robert Witt, Jr., assistant laboratory supervisor, Department of Mining and Metallurgical Engineering, effective February 10, 1948.

Paul Henry Schwartz, mechanic, Aeronautical Research Laboratory, effective February 1, 1948.

Lillian W. Wesley, clerk-stenographer, Department of Mechanical Engineering, effective March 13, 1948.

Charles E. Youngblood, graduate assistant, Department of Mechanical Engineering, effective March 17, 1948.

College of EducationAppointments

Chiles T. Pollard, graduate assistant, effective March 1, 1948.

Mrs. Fannie H. Miller, assistant in speech and dramatics, University School, effective January 26 to June 1, 1948.

Forrest Schencks, assistant in Music, University School, effective January 5, to June 1, 1948.

Mrs. Louise Allen, part-time secretary on temporary basis during the absence of Mrs. Smith, who is on leave, effective February 23, 1948.

Martha Jacobs, part-time secretary, effective March 1, 1948.

Resignations

Mrs. Mary J. Patterson, editorial associate, part-time, effective April 1, 1948.

Jane Staker, secretary, part-time, effective March 1, 1948.

David W. Cunagin, graduate assistant, effective March 1, 1948.

Salary Adjustments

Carsie Hammonds, Professor of Agricultural Education, adjustment in salary, effective March 1, 1948.

W. Maurice Baker, Associate Professor of Education, Distributive Occupations, adjustment in salary, effective March 1, 1948.

Watson Armstrong, Assistant Professor of Agricultural Education, part-time, adjustment in salary, effective March 1, 1948.

Harold Binkley, Critic in Agriculture, adjustment in salary, effective March 1, 1948.

John Stanford, Instructor in Vocational Education, adjustment in salary, effective March 1, 1948.

Stanley Wall, Instructor in Agricultural Education, adjustment in salary, effective March 1, 1948.

J. B. Truitt, Critic Teacher in Agriculture, adjustment in salary, effective March 1, 1948.

Evangelina Smith, Critic in Home Economics, adjustment in salary, effective March 1, 1948.

Thelma Monical, Critic in Home Economics, adjustment in salary, effective March 1, 1948.

W. R. Tabb, Assistant Professor of Agricultural Education, adjustment in salary, effective March 1, 1948.

Ruth Sneed, Instructor in Home Economics, adjustment in salary, effective March 1, 1948.

Charles R. Crumpton, Instructor in Industrial Education, adjustment in salary, effective March 1, 1948.

Ruth Averitt, Critic in Home Economics, adjustment in salary, effective March 1, 1948.

Betty J. Haynes, Secretary, adjustment in salary, effective March 1, 1948.

Jacqueline Boswell, Secretary, adjustment in salary, effective March 1, 1948.

Thomas L. Hankins, Associate Professor of Education, adjustment in salary, effective March 1, 1948.

Department of University Extension

Appointments

Ann Jordan, Secretary, effective March 1, 1948.

Ellen Marie Kibler, Secretary, effective March 1, 1948.

William C. Wesley, Director, Northern Kentucky University Extension Center, and Associate Professor of Education in Extension, effective July 1, 1948, on 12-months basis.

Rhea A. Taylor, Assistant Professor of History in Extension, effective September 1, 1948, on 12-months basis.

Payments to cover correspondence and extension teaching to the following persons: Mary Rees Land, P. L. Mellenbruch, R. D. Haun.

University Library

Appointment

Dorothy C. Hill, Reference Assistant, effective March 3, 1948.

Salary Adjustment

Mrs. Gertrude W. Champion, part-time Assistant, Periodical Department, placed on full time through a combination of positions, with adjustment in salary, effective March 16, 1948.

Resignation

Mrs. Harriet Pierce, half-time Assistant, Periodical Department, effective March 16, 1948.

Office of the Dean of Men

Appointments

Mrs. Winnifred Wright, Housemother, Pi Kappa Alpha fraternity, effective February 1, 1948.

Mrs. Stella Deschler, Housemother, Alpha Tau Omega fraternity, effective March 1, 1948.

Salary Adjustment

Mrs. Mary H. Mitchell, Secretary, part-time, adjustment in salary, effective March 1, 1948.

Office of the Dean of Women

Appointments

Mrs. Irene H. Russell, Secretary, effective February 1, 1948.

Mrs. Gertrude Morton Trapp, Receptionist-Postmistress, Residence Halls for Women, effective February 15, 1948.

Resignation

Mrs. Eugenia Williamson, Receptionist-Postmistress, Residence Halls for Women, effective February 12, 1948.

University Health Service

Salary Adjustment

J. S. Chambers, Director, adjustment in salary, effective March 1, 1948.

Department of Business Management and Control

Appointments

Walter M. Barton, Storeroom Clerk, effective February 17, 1948.

Mrs. Druscilla L. Jones, Clerk-Typist, Purchasing Department, effective March 1, 1948.

Salary Adjustment

Mrs. Harry Miller, Jr., Stenographer, placed on half-time basis, with adjustment in salary, effective March 1, 1948.

Resignations

Arthur Masters, Storeroom Clerk, effective February 14, 1948.

Mrs. Lorraine Davis, Stenographer, Purchasing Department, effective March 1, 1948. Mrs. Davis is transferring to the Department of Political Science.

On motion duly made, seconded and carried, on Vice President Chamberlain's recommendation, the above appointments, reappointments, salary adjustments, leaves of absence, resignations, promotions and other staff changes were concurred in and record ordered made in the minutes, and appropriations necessary by reason of salary adjustments were authorized.

S. Adjournment.

On motion duly made, seconded and carried, the meeting of the Executive Committee was adjourned at 1:10 p.m.

Frank D. Peterson
Secretary, Board of Trustees and
Executive Committee.