

Minutes of the Meeting of the Executive Committee of the Board of Trustees of the University of Kentucky, February 21, 1964.

The Executive Committee of the Board of Trustees of the University of Kentucky met in the physics lab of the Ashland Center at 1:30 p. m., Eastern Standard Time, on Friday, February 21, 1964, with the following members present: Dr. Ralph Angelucci, Chairman, Judge J. A. Sutherland, Secretary, Mr. Robert Hillenmeyer and Dr. H. B. Murray. Absent: Mr. Smith Broadbent. President John W. Oswald and Dr. Robert D. Haun, representing the University administrative staff, Mr. Lawrence Coleman, representing Campus Planning, Dr. Robert L. Goodpaster, Director, Ashland Center, and members of the press were also present.

A. Meeting Opened

Dr. Angelucci called the meeting to order at 1:35 p. m. Judge Sutherland gave the invocation.

Dr. Angelucci expressed the appreciation of the Executive Committee to Dr. Robert L. Goodpaster, Director of Ashland Center, for the invitation to meet in Ashland.

B. Minutes Approved

On motion by Mr. Hillenmeyer, seconded by Dr. Murray, the minutes of the meeting of the Board of Trustees of January 17, 1964, were approved as published.

C. President's Report to the Trustees

The Chairman called upon President Oswald, who presented his Report to the Trustees, PR 1, and commented briefly on each item.

In discussing item 27, PR 1, Dr. Oswald stated that the student loans discussed here are available to students at the University Centers as well as to students on the main campus. Dr. Oswald indicated that money has already been pledged to cover 32 loan funds at the Elizabethtown Community College.

Dr. Goodpaster, when questioned, reported that there are from ten to twelve loan funds available at Ashland Center. Six of these scholarship funds are from Ashland Oil. New scholarships are sought by presenting needs to local organizations.

D. Report on Ashland Center Activities

Dr. Oswald called for a report on the activities at the Ashland Center. In his summary, Dr. Goodpaster mentioned the following points:

1. An art festival to be held at Ashland Center, April 15-19
2. Enrollment at the Center
 - 346 present semester
 - 377 fall semester
 - 152 summer session 1963
 - 105 summer session 1962
3. Participation in "outstanding junior" program for summer session
4. Work is being done to establish terminal programs in several areas of study at the Center
5. Expansion of Center's cultural program through use of student activity fees made available for local use by Board of Trustees action.

E. Presentation of "Blue Report"

Dr. Oswald discussed PR 2, Recommendations of the President, which had already been mailed to the members of the Board of Trustees. Dr. Murray made the motion that the President's Report be accepted as a whole and made a part of the official record of the meeting. On second by Judge Sutherland, the motion carried.

RECOMMENDATIONS OF THE PRESIDENT

FINANCIAL REPORT

Recommendation: that the financial report covering the seven month period ended January 31, 1964, be accepted as presented and made a part of the record of the February 21, 1964, meeting of the Executive Committee of the Board of Trustees.

Background: The letter of transmittal from Mr. Clay Maupin relative to the financial position of the University of Kentucky sets forth the financial operations of the University of Kentucky in detail and indicates that the University is operating on a sound financial basis.



February 11, 1964

Dr. John W. Oswald, President
University of Kentucky
Lexington
Kentucky


Dear Dr. Oswald:

Submitted herewith is the interim financial report of the University of Kentucky for the fiscal period which began July 1, 1963 and ended January 31, 1964. This report consists of a balance sheet for the five balanced fund groups and supporting information concerning operation of the University.

The statement of General Fund income for the seven month period reflects that 85.8% of anticipated income was realized. For the same period the General Fund expenditures and encumbrances amounted to 59% of the estimated expenditures for the fiscal year 1963-64.

It is intended that this report will serve as a comprehensive and permanent record of the financial operations of the University for the information and reference of all interested persons.

Respectfully submitted,


Clay Maupin
Director of Accounting

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University of Kentucky
Balance Sheet
January 31, 1964

ASSETS

I. Current Funds:

A. General

Cash in Bank	\$ 1,118,162.13
Available Balance, State Appropriation	6,471,891.63
Cash on Deposit, State Treasurer	2,823,547.74
Inventories	1,096,128.71
Hospital Accounts Receivable- Net	1,162,936.49
Unrealized Income	<u>4,064,203.93</u>

Total General \$ 16,736,870.63

B. Restricted

Cash in Bank	\$ 2,356,648.50
Petty Cash Advances	36,428.16
Investments	4,164,368.99
Accounts Receivable (Net) Professional Service Plans	<u>419,056.70</u>

Total Restricted 6,976,502.35

Total Current Funds \$ 23,713,372.98

II. Loan Funds:

Cash in Bank	\$ 29,940.53
Due from - United Student Aid Fund	1,000.00
Notes Receivable	1,020,595.29
Investments	186,500.00
Due from Federal Government	644.80

Total Loan Funds \$ 1,238,680.62

University of Kentucky
Balance Sheet
January 31, 1964

LIABILITIES AND FUND BALANCES

I. Current Funds:

A. General

Reserve for Encumbrance	\$	2,356,666.29
Reserve for Inventories		1,096,128.71
Appropriation Balances		12,247,296.44
Unappropriated Surplus:		
Division of Colleges	\$	411,835.94
Medical Center		592,006.83
Agricultural Experiment Station		32,936.42
		1,036,779.19

Total General \$ 16,736,870.63

B. Restricted

Outstanding Check Liability	\$	18,854.41
Reserve for Accounts Receivable		419,056.70
Restricted Fund Balance		6,538,591.24

Total Restricted 6,976,502.35

Total Current Funds \$ 23,713,372.98

II. Loan Funds:

Principal Balances-

National Defense Education Act, 1958

Federal Government	\$	862,353.08
University of Kentucky		95,816.99
Accum. Interest Income NDEA		5,450.48
		963,620.55

Total National Defense

Education Act Principal	\$	963,620.55
University Student Loans		214,183.01
University Special Student Loan Fund		44,078.97
United Student Aid Fund		1,000.00
		1,222,882.53

Expendable Balances

15,798.09

Total Loan Funds \$ 1,238,680.62

University of Kentucky
Balance Sheet
January 31, 1964

ASSETS

III.	Endowment Funds:		
	Cash in Bank		\$ 24,446.08
	Cash on Deposit- Trustee		32.97
	Investments		<u>329,846.13</u>
	Total Endowment Funds		<u>\$ 354,325.18</u>
IV.	Plant Funds:		
	A. Unexpended Plant Funds		
	Cash on Deposit, State Treasurer	\$ 1,705,994.14	
	Available Balance, State Appropriations	2,700,391.22	
	Investments	<u>6,753,086.99</u>	
	Total Unexpended Plant Funds		\$ 11,159,472.35
	B. Retirement of Indebtedness Funds		
	Cash in Bank-Due State Treasurer	\$ 20,949.25	
	Cash on Deposit- State Treasurer	522,062.51	
	Cash on Deposit- Trustee	512,367.92	
	Investments	1,427,066.38	
	Unrealized Income	<u>54,235.80</u>	
	Total Retirement of Indebtedness Funds		2,536,681.86
	C. Invested in Plant		
	Land	\$ 3,989,744.96	
	Buildings	73,350,532.00	
	Equipment	18,297,326.00	
	Construction in Progress	<u>11,277,549.44</u>	
	Total Invested in Plant		<u>106,915,152.40</u>
	Total Plant Funds		<u>\$ 120,611,306.61</u>
V.	Agency Funds:		
	Cash in Bank	\$ (52,221.61) ¹	
	Investments	<u>12,119.77</u>	
	Total Agency Funds		<u>\$ (40,101.84)¹</u>

1. Deficit

University of Kentucky
Balance Sheet
January 31, 1964

LIABILITIES AND FUND BALANCES

III.	Endowment Funds:			
	Principal Balances		\$	339,209.46
	Expendable Balances			15,115.72
				<hr/>
	Total Endowment Funds		\$	<u>354,325.18</u>
IV.	Plant Funds:			
	A. Unexpended Plant Funds			
	Reserve for Plant			
	Requisitions	\$		5,148,064.59
	Plant Appropriation Balances	6,011,407.76		
				<hr/>
	Total Unexpended Plant Funds		\$	11,159,472.35
	B. Retirement of indebtedness Funds			
	Fund Balance	\$		2,536,681.86
				<hr/>
	Total Retirement of Indebtedness Funds			2,536,681.86
	C. Invested in Plant			
	Bonds Payable	\$		31,256,500.00
	Due to Other Governmental Units	896,411.00		
	Net Investment in Plant	74,762,241.40		
				<hr/>
	Total Invested in Plant			<u>106,915,152.40</u>
	Total Plant Funds			<u>\$ 120,611,306.61</u>
V.	Agency Funds:			
	Agency Fund Balance		\$	(40,021.84) ¹
				<hr/>
	Total Agency Funds		\$	<u>(40,021.84)¹</u>

1. Deficit

University of Kentucky
Statement of General Fund Income
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

	<u>GENERAL FUND</u>		<u>INCOME</u>
	<u>Estimated</u>	<u>Realized</u>	<u>Unrealized</u>
I. Educational and General:			
A. Student Fees			
Incidental Fees	\$ 2,184,499.00	\$ 1,271,409.29	\$ 913,089.71
Training School Fees	17,100.00	9,495.00	7,605.00
Evening Class Fees	51,000.00	56,167.75	(5,167.75) ¹
Extension Class Fees	30,800.00	17,195.90	13,604.10
Home Study Fees	73,600.00	29,120.00	44,480.00
	<hr/>	<hr/>	<hr/>
Total Student Fees	\$ 2,356,999.00	\$ 1,383,387.94	\$ 973,611.06
B. State Appropriations			
Division of Colleges	\$ 10,258,000.00	\$ 9,480,980.00	\$ 777,020.00
Medical Center	7,050,000.00	5,530,000.00	1,520,000.00
Geological Projects	640,000.00	604,750.00	35,250.00
Agricultural Experiment Station	1,425,000.00	1,317,627.00	107,373.00
Agricultural Extension Service	1,615,000.00	1,493,393.00	121,607.00
	<hr/>	<hr/>	<hr/>
Total State Appropriations	\$ 20,988,000.00	\$ 18,426,750.00	\$ 2,561,250.00
C. Federal Grants			
Division of Colleges	\$ 303,071.00	\$ 260,452.05	\$ 42,618.95
Agricultural Experiment Station	1,028,054.00	851,138.00	176,916.00
Agricultural Extension Service	2,278,444.47	1,804,239.47	474,205.00
	<hr/>	<hr/>	<hr/>
Total Federal Grants	\$ 3,609,569.47	\$ 2,915,829.52	\$ 693,739.95
D. Endowment Income	\$ 40,000.00	\$ 38,762.35	\$ 1,237.65
E. Sales and Services of Educational Departments			
Division of Colleges	\$ 31,500.00	\$ 56,037.07	\$ (24,537.07) ¹
Agricultural Experiment Station	700,000.00	443,692.50	256,307.50
	<hr/>	<hr/>	<hr/>
Total Sales and Services of Educational Departments	\$ 731,500.00	\$ 499,729.57	\$ 231,770.43
Total Educational and General	\$ 27,726,068.47	\$ 23,264,459.38	\$ 4,461,609.09
II. Service Enterprises:			
Post Office	\$ 5,500.00	\$ 5,282.91	\$ 217.09
III. University Hospital	\$ 838,270.00	\$ 1,235,892.25	\$ (397,622.25) ¹
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Total General Fund Income	\$ 28,569,838.47	\$ 24,505,634.54	\$ 4,064,203.93

1. Realized in Excess of Estimated (5)

University of Kentucky
Statement of General Fund Expenditures
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

		Appropriation	Expenditures	Encumbrances Outstanding	Unencumbered
I. Educational and General:					
A. General Administrative Offices		\$ 551,360.01	\$ 193,468.96	\$ 9,987.91	\$ 347,903.14
B. General Expense					
Student Services		\$ 630,818.23	\$ 359,524.85	\$ 11,102.10	\$ 260,191.28
Staff Welfare		360,000.00	154,804.54		205,195.46
General Institutional Services		703,622.61	461,749.02	58,253.45	183,620.14
	Total General Expense	\$ 1,694,440.84	\$ 976,078.41	\$ 69,355.55	\$ 649,006.88
C. Instructional (Including Departmental Research)					
College of-					
Agr. & Home Ec.		\$ 574,043.04	\$ 306,280.66	\$ 14,032.10	\$ 253,730.28
Arts and Sciences		3,593,655.34	1,862,900.23	110,878.16	1,619,876.95
Commerce		395,526.76	214,397.48	5,502.39	175,626.89
Dentistry		514,722.99	274,185.55	11,700.23	228,837.21
Education		817,546.59	426,290.58	16,105.19	375,150.82
Engineering		916,885.91	474,979.02	33,159.20	408,747.69
Law		200,266.64	109,903.18	2,570.12	87,793.34
Medicine		2,627,385.88	1,406,150.60	24,427.19	1,196,808.09
Nursing		249,694.90	134,949.23	970.22	113,775.45
Pharmacy		176,510.00	86,913.20	6,470.93	83,125.87
Graduate School		39,220.00	21,387.24	345.99	17,486.77
University Extended Programs		822,428.31	401,674.11	13,618.69	407,135.51
House Staff		218,023.82	124,936.61		93,087.21
	Total Instructional (Including Departmental Research)	\$ 11,145,910.18	\$ 5,844,947.69	\$ 239,780.41	\$ 5,061,182.08
D. Activities Relating to Educational Departments		\$ 76,015.00	\$ 39,025.78	\$ 4,713.00	\$ 32,276.22
E. Organized Research					
University Research		\$ 365,572.34	\$ 183,170.26	\$ 68,275.10	\$ 114,126.98
Agricultural Experiment Station		3,283,054.00	1,562,892.40	222,784.55	1,497,377.05
	Total Organized Research	\$ 3,648,626.34	\$ 1,746,062.66	\$ 291,059.65	\$ 1,611,504.03

University of Kentucky
Statement of General Fund Expenditures
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

	Appropriations	Expenditures	Encumbrances Outstanding	Unencum- bered
F. Extension and Public Services				
University Extension and Public Services	\$ 1,151,643.34	\$ 449,770.88	\$ 481,871.65	\$ 220,000.81
Agricultural Extension Services	3,893,444.47	2,232,351.40	22,139.41	1,638,953.66
Total Extension and Public Services	<u>\$ 5,045,087.81</u>	<u>\$ 2,682,122.28</u>	<u>\$ 504,011.06</u>	<u>\$ 1,858,954.47</u>
G. Libraries	<u>\$ 825,136.65</u>	<u>\$ 490,303.01</u>	<u>\$ 26,839.23</u>	<u>\$ 307,994.41</u>
H. Operation and Maintenance of Physical Plant	<u>\$ 2,690,589.00</u>	<u>\$ 1,399,814.44</u>	<u>\$ 388,659.96</u>	<u>\$ 902,114.60</u>
Total Educational and General	<u>\$ 25,677,165.83</u>	<u>\$ 13,371,823.23</u>	<u>\$ 1,534,406.77</u>	<u>\$ 10,770,935.83</u>
II. Service Enterprises:				
Post Office	\$ 50,626.00	\$ 24,909.80	\$ 274.60	\$ 25,441.60
Medical Center	103,412.31	58,953.46	15,871.52	28,587.33
Total Service Enterprises	<u>\$ 154,038.31</u>	<u>\$ 83,863.26</u>	<u>\$ 16,146.12</u>	<u>\$ 54,028.93</u>
III. University Hospital	<u>\$ 3,488,100.00</u>	<u>\$ 1,708,874.27</u>	<u>\$ 369,969.08</u>	<u>\$ 1,409,256.65</u>
IV. Student Aid	<u>\$ 13,800.00</u>	<u>\$ 5,560.00</u>	<u>\$</u>	<u>\$ 8,240.00</u>
V. Working Capital	<u>\$ 90,000.00</u>	<u>\$ (119,885.21)¹</u>	<u>\$ 251,240.65</u>	<u>\$ (41,355.44)²</u>
VI. Clearing Accounts	<u>\$ 69,505.04</u>	<u>\$ 19,730.25</u>	<u>\$ 3,619.32</u>	<u>\$ 46,155.47</u>
VII. Debt Service-- Bonds Retired	<u>\$ 229,000.00</u>	<u>\$ 229,000.00</u>	<u>\$</u>	<u>\$</u>
VIII. Debt Service--Reserve	<u>\$ 130,440.62</u>	<u>\$ 130,440.62</u>	<u>\$</u>	<u>\$</u>
Total Departmental Appropriations	<u>\$ 29,852,049.80</u>	<u>\$ 15,429,406.42</u>	<u>\$ 2,175,381.94</u>	<u>\$ 12,247,261.44</u>

1. Negative Figure 2. Overdraft

University of Kentucky
Statement of Plant Fund Expenditures
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

<u>Construction of Buildings</u>	<u>Appropriations</u>	<u>Expenditures</u>	<u>Encumbrances Outstanding</u>	<u>Encumbered Balance</u>
Consol. Educ. Bldg. Bond Proceeds-Chemistry and Physics Building	\$ 52,032.10	\$	\$ 49,252.08	\$ 2,780.02
Women's Dorm Architectural Services	2,785.94	2,785.94		
Consol. Educ. Bldg. Bond Proceeds- M. King Library	156,974.11	4,874.59	2,683.79	149,415.73
Addition to Student Union Building	123,444.53	34,940.34	51,185.08	37,319.11
Commerce Building	2,207,999.89	55,012.13	8,763.80	2,144,223.96
Elizabethtown Extension Center	13,248.56		15,920.45	(2,671.89) ¹
Addition to College of Law	11,153.00		1,500.00	9,653.00
Med. Sch. Plans and Spec.	722.30		588.79	133.51
Medical Science Building	19,527.33			19,527.33
Medical Center Hospital Outpatient Clinic	(796.16) ¹		260.02	(1,056.18) ¹
Medical Center Landscaping	4,728.01		4,160.15	567.86
Medical School Dental Wing	589.78			589.78
Agricultural Research Center	230,782.40		71,467.72	159,314.68
Feltner 4-H Camp	32,215.57			32,215.57
Weed Research Greenhouse	25,109.00			25,109.00
Swine Farrowing and Testing Station	17,800.00			17,800.00
Horticultural Shed	941.57	393.43		548.14
Beef Service Facilities	2,578.00	2,493.01		84.99
Office and Service Building-Quicksand	4,513.46	820.90	3,525.50	167.06
Swine Farrowing Barn- Coldstream	611.36	593.00		18.36
Swine Testing Station	590.68			590.68
Sleep Barn Coldstream	201.01	201.01		
Agr. Research Center--4 Greenhouses and Headhouse	88,733.47	78,110.25	8,923.24	1,699.98
Delta Gamma Sorority	225,459.55	155,792.13	24,896.88	44,770.54
Prestonburg Community College	1,053,468.61	258,048.22	711,763.35	83,657.04
Somerset Community College	26,200.00		1,000.00	25,200.00
Hazard- Blackey Community College	1,000.00			1,000.00
Hopkinsville Community College	1,000.00			1,000.00
Sigma Alpha Epsilon	192,172.00	11,670.97	174,470.93	6,030.10
Zeta Beta Tau	42.00			42.00
Sigma Nu Fraternity House	194,774.00	40,514.69	149,269.41	4,989.90
UK College of Engineering	5,765.00	484.50		5,280.50
Addition College of Education	2,854,539.75	250,843.40	957,058.85	1,646,637.50
Parking Area Clifton Avenue	8,411.25			8,411.25
New Dorm Complex	84,002.50			84,002.50
Phi Kappa Tau Fraternity House	3,000.00			3,000.00
UK Med Center Laundry Building	1.00		1.00	
Grain and Feed Storage	93,800.00			93,800.00
Tobacco Barns Ag. Engineering	10,000.00	457.62	515.16	9,027.22

1. Deficit

(8)

University of Kentucky
Statement of Plant Fund Expenditures
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

<u>Construction of Buildings (continued)</u>	<u>Appropriations</u>	<u>Expenditures</u>	<u>Encumbrances</u>	
			<u>Outstanding</u>	<u>Unencumbered</u>
Horse Nutrition Barn	\$ 36,000.00	\$	\$	\$ 36,000.00
Bull Test Shed Quicksand	10,000.00			10,000.00
Dean of Ag. Residence	1,090.00	1,090.00		
Small Beef Shed	6,000.00			6,000.00
Pathology Barn 14 Stalls	22,000.00			22,000.00
Horticulture Building- South Farm	20,000.00			20,000.00
Swine Headquarters Building	30,000.00			30,000.00
Decorating Consulting-				
Student Union Building	1,672.56	1,672.56		
University Entrance Main Campus	37.00			37.00
Dairy Center	228,995.05	57,829.01	165,945.79	5,220.25
Total Construction of Buildings	\$8,105,916.18	\$ 958,627.70	\$ 2,403,151.99	\$ 4,744,136.49
<u>Renovation and Improvement of Buildings</u>				
Repairs to Coldstream	\$ 31,314.76	\$ 6,654.91	\$	\$ 24,659.85
Horticultural Greenhouse	249.33			249.33
Coldstream Beef Barn	1,208.54	1,820.93		(612.39) ¹
Convert Sheet Building-				
Pesticide Building	865.73	865.73		
Repair and Remodel Buildings-				
Coldstream	1,402.12	766.72		635.40
Hood Replacement-Home Economics	105.78			105.78
Agr. Engr. Building	2,140.86			2,140.86
Renovation of House-Quicksand	2,280.54			2,280.54
Pence and Kastle Halls	14,975.00		13,463.14	1,511.86
Tile Roof Deck Funkhouser Bldg.	28.00			28.00
Isolation Barn	7,211.77	945.26		6,266.51
Repair Animal Pathology Barn	3,184.59			3,184.59
Repair Roof and Barn-Dairy	2,169.20	620.95		1,548.25
Reynolds Warehouse Roof Repairs	15,322.84		15,000.00	322.84
Repairs Memorial Coliseum	1,750.00		1,600.00	150.00
Renovation to Administration				
Building	62,602.84		62,198.00	404.84
Storage Building Ag. Engineering	8,000.00			8,000.00
Remodel Ag. Experiment Station	3,800.00			3,800.00
Storage Shed Poultry	7,500.00			7,500.00
Metal Storage Shed Swine Area	8,000.00			8,000.00
Replacement Shed Pathology	7,500.00	1,162.07	3,963.88	2,374.05
Plastic Greenhouses	7,800.00		1,356.94	6,443.06
Repairs to Nutrition Barn	1,000.00	121.48		878.52
Total Renovation and Improvement of Buildings	\$ 190,411.90	\$ 12,958.05	\$ 97,581.96	\$ 79,871.89

1. Deficit

(9)

University of Kentucky
Statement of Plant Fund Expenditures
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

<u>Acquisition of Equipment</u>	<u>Appropriations</u>	<u>Expenditures</u>	<u>Encumbrances Outstanding</u>	<u>Unencumbered Balance</u>
Medical Science Activation of Inventories	\$ 3,936.64	\$ 521.60	\$ 1,227.38	\$ 2,187.66
Northern Extension Center- Equipment	4,807.90	3,472.31	893.60	441.99
Northwest Extension Center- Equipment	3,037.24	2,472.87	160.00	404.37
Southeast Extension Center- Equipment	4,868.85	5,058.73		(189.88) ¹
Med. Sch. Lib. Acq. and Supplies	8,255.73	3,724.27	356.20	4,175.26
Medical Center Hospital- Out patient Clinic Movable Equipment	380,833.19	22,903.85	61,050.00	296,879.34
Medical Science Building- Equipment	217,750.70	36,584.50	35,417.31	145,748.89
Medical Science Building-Act. of Inv.	75,000.00	5,680.42	1,020.45	68,299.13
Chemistry Physics Building- Chemistry Deptat. Equipment	2,407.53	300.39		2,107.14
Chemistry Physics Building- Physics Department Equipment	3,070.03	416.13		2,653.90
Margaret King Library Equipment	24,904.75	170.10	750.00	23,984.65
Hospital Equipment Accounts	79,480.95	3,458.45	17,062.48	58,960.02
Univ. Hospital Patient Care- Activation Inventory	48,011.99	4,049.84	6,097.75	37,864.40
Dental Science Building- Equipment	363,807.55	60,512.52	30,613.84	272,681.19
Rare Book Room Equip.	35.27			35.27
Vandergraft Equipment	12,790.31	1,732.50	12,439.50	(1,381.69)
Elizabethtown Extension Center Equip.	122,000.00		883.10	121,116.90
Total Acquisition of Equipment	\$1,354,998.63	\$ 151,058.48	\$ 167,971.61	\$ 1,035,968.54

Other Improvements

U. of Ky. Electrical Dist. System	\$ 12,767.53	\$ 3,828.00	\$ 2,644.00	\$ 6,295.53
U. of Ky. Razing of Water Tank	891.51			891.51
Boiler Renovation	3,143.92		120.00	3,023.92
Robinson Sub Station Renovation of Heating System in Auditorium	346.08			346.08
Feltner 4-H Camp Sewage and Water System	898.33			898.33
Road- South Farm	4,785.00			4,785.00
Pumphouse and Distribution System- South Farm	2,293.84			2,293.84
Fencing-Agronomy Area	265.98	265.98		
Repair Roads-Mercer Farm	55.50			55.50
University of Kentucky Campus Lighting	75,086.00	64,044.00	9,052.00	1,990.00
Water System- South Farm	49.60			49.60
Coldstream Farm Water System	55,000.00			55,000.00

1. Deficit

(10)

University of Kentucky
Statement of Plant Fund Expenditures
For the Current Fiscal Period Which Began
July 1 1963 and Ended January 31, 1964

<u>Other Improvements (continued)</u>	<u>Appropriations</u>	<u>Expenditures</u>	<u>Encumbrances Outstanding</u>	<u>Unencumbered Balance</u>
Activation of Chem Physics Building	\$ 13,603.18	\$	\$	\$ 13,603.18
Consulting Retainer	6,000.00	576.20	4,423.80	1,000.00
Conversion of Building Gas Heat	251.89	251.89		
Total Other Improvements	<u>\$ 175,438.36</u>	<u>\$ 68,966.07</u>	<u>\$ 16,239.80</u>	<u>\$ 90,232.49</u>
 <u>Contingency Reserves</u>				
Medical School Clearing	\$ 52,433.58	\$	\$	\$ 52,433.58
UK Clearing Account	8,764.77			8,764.77
Total Contingency Reserves	<u>\$ 61,198.35</u>	<u>\$</u>	<u>\$</u>	<u>\$ 61,198.35</u>
Total Unexpended Plant Funds	<u>\$9,887,963.42</u>	<u>\$1,191,610.30</u>	<u>\$2,684,945.36</u>	<u>\$6,011,407.76</u>

II. Retirement of Indebtedness Funds
Debt Services

2nd P. W. A. Issue	\$ 18,207.94	\$ 9,120.78	\$	\$ 9,087.16
Dorm. Rev. Bond Issue	24,823.25	2,212.50		22,610.75
Auditorium Field House Issue	61,040.78	51,842.25		9,198.53
Library Building Issue	131,399.97	2,420.00		128,979.97
Stadium Addition Issue	17,947.52	1,443.75		16,503.77
Dorm. Rev. Issue (456 Rose)	8,633.20	3,153.30		5,479.90
Journalism Building Bond Issue	31,470.25	12,127.50		19,342.75
Dorm. Rev. Issue (476 Rose)	4,938.93	2,780.00		2,158.93
Student Dorms (1953)	23,220.17	9,661.25		13,558.92
Student Dorm (Kappa Sigma)	12,028.26			12,028.26
Student Dorm (Lambda Chi)	13,723.60			13,723.60
Student Dorm (Phi Sigma Kappa)	11,418.43			11,418.43
Student Dorm (Pi Kappa Alpha)	12,588.74			12,588.74
Dormitory Revenue Bonds of 1952	79,729.50	38,597.50		41,132.00
Dormitory Revenue Bonds of 1954	39,875.61	17,269.97		22,605.64
Dorm. Revenue Bonds of 1956- Cooperstown Apartments	254,739.20	40,612.35		214,126.85
Dorm. Revenue Bonds of 1956- Six Sorority Dorms	58,782.50	19,372.50		39,410.00
Dorm. Revenue Bonds of 1956- Student Dorms Reserve	37,500.00			37,500.00
Dorm. Revenue Bonds of 1956- 336 Clifton Avenue	8,073.00	2,975.00		5,098.00
Dormitory Revenue Bond of 1956- Holmes Hall	47,479.00	13,695.00		33,784.00
Dorm. Revenue Bonds of 1956- Shawneetown	89,354.00	62,840.00		26,514.00

1. Deficit

(11)

University of Kentucky
Statement of Plant Fund Expenditures
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

<u>Debt Service (continued)</u>	<u>Appropriations</u>	<u>Expenditures</u>	<u>Encumbrances Outstanding</u>	<u>Unencumbered Balance</u>
Dorm. Revenue Bond of 1957- 468 Rose	\$ 7,501.00	\$ 5,750.00	\$	\$ 1,751.00
Dorm. Revenue Bond of 1957- 342 Clifton Avenue	8,246.55	3,075.00		5,171.55
Housing Bond of 1958- Haggin Hall	76,426.75	23,597.58		52,829.17
Consol. Educ. Bldgs. Project	498,220.48	143,909.35		354,311.13
University of Kentucky Housing Bond	20,700.00	4,633.91		16,066.09
UK Housing and Dining Hall Bonds 1961	83,083.22	20,654.34		42,428.88
Community College Ed. Bldg.	37,815.00	18,907.50		18,907.50
Consolidated Education Bldg. -Series B Bonds	268,431.25	134,218.75		134,212.50
UK Student Center	35,424.60	34,886.50		538.10
 Total Debt Service	 \$ 2,002,822.70	 \$ 679,756.58	 \$	 \$ 1,323,066.12
 <u>Sinking Fund Reserves with Trustee</u>				
Dorm. Rev. Bonds of 1955- Reserve Holmes Hall	\$ 102,676.59		\$	\$ 102,676.59
Dorm. Rev. Bonds of 1956- Shawneetown	247,550.84			247,550.84
Dorm. Rev. Bonds of 1952- Res.	132,396.90			132,396.90
Dorm. Rev. Bonds of 1954- Res.	73,825.62			73,825.62
Consol. Educ. Bldg. Rev. Bonds Reserve	390,047.05			390,047.05
Housing Bond of 1958- Haggin Hall Res.	75,410.28			75,410.28
UK Housing Bond of 1960- Res.	19,025.46			19,025.46
UK Housing and Dining Hall- 1961 Res.	19,556.75			19,556.75
Community College Ed. Bldg.	18,907.50			18,907.50
Consolidated Education Building -Series B	134,218.75			134,218.75
 Total Sinking Fund Reserve	 \$ 1,213,615.74		 \$	 \$ 1,213,615.74
 Total Retirement of Indebtedness Funds	 \$ 3,216,438.44	 \$ 679,756.58	 \$	 \$ 2,536,681.86
 Total Unexpended Plant and Retirement of Indebtedness Funds	 \$ 13,104,401.86	 \$ 1,871,366.88	 \$ 2,684,945.36	 \$ 8,548,089.62

1. Deficit

University of Kentucky
Statement of Other Fund Transactions
For the Current Fiscal Period Which Began
July 1, 1963 and Ended January 31, 1964

<u>Restricted Funds:</u>	<u>Balances</u> <u>July 1, 1963</u>	<u>Receipts</u>	<u>Disburse-</u> <u>ments</u>	<u>Balances</u> <u>January 31, 1964</u>
Fund Balances	\$5,494,788.42	\$9,905,411.27	\$8,861,608.45	\$6,538,591.24
 <u>Loan Funds:</u>				
<u>Principal-</u>				
<u>National Defense Education Act-</u>				
1958				
Federal Government	\$ 720,540.41	\$ 141,812.67	\$	\$ 862,353.08
University	80,060.04	15,756.95 ¹		95,816.99
Accum. Interest Income-				
NDEA	3,920.65	1,529.83		5,450.48
University Student Loan	29,939.96	200,000.00	15,756.95 ¹	214,183.01
University Special Student Loan				
Funds	23,648.53	20,430.44		44,078.97
United Student Aid Loan				
Fund	1,000.00			1,000.00
Expendable	15,324.48	491.11	17.50	15,798.09
Subtotal	\$ 874,434.07	\$ 380,021.00	\$ 15,774.45	\$ 1,238,680.62
 <u>Endowment Funds:</u>				
Principal	\$ 335,534.96	\$ 3,674.50	\$	\$ 339,209.46
Expendable	13,308.27	2,996.86	1,189.41	15,115.72
Subtotal	\$ 348,843.23	\$ 6,671.36	\$ 1,189.41	\$ 354,325.18
 <u>Agency Fund:</u>				
Balances	\$ 174,287.36	\$1,107,420.56	\$1,321,729.76	\$ (40,021.84)
Combined Totals	\$6,892,353.08	\$11,399,524.19	\$10,200,302.07	\$8,091,575.20

1. Inter-fund transfers 2. Transfer from other funds 3. Deficit

CONTRACTS AND/OR AGREEMENTS

1. Contract with Area Redevelopment Administration, USDC

Recommendation: that approval be given to the execution by the proper officers of the University of a contract with the Area Redevelopment Administration, United States Department of Commerce, for a study of engineering and processing techniques and the conduct of a market study for the production of a high quality sorghum syrup.

Background: The Area Redevelopment Administration, United States Department of Commerce, is desirous of having a pilot project carried out to verify processing techniques and equipment and make a market study for the production of high quality sorghum syrup. The Agricultural Experiment Station is willing to undertake this project.

2. Right-of-Way to Columbia Gas of Kentucky, Inc.

Recommendation: that approval be given for granting a right-of-way on Coldstream Farm to Columbia Gas of Kentucky, Inc. for an existing 6" pipeline for transportation of gas on and through a strip of land 20' wide for a distance of 963' along Georgetown Road for the consideration of \$10, and that the appropriate officers of the University be authorized to so inform the State officials who have the responsibility of considering the granting of the right-of-way.

Background: The requested right-of-way is in reality a renewal of the present easement and the extension of a similar easement over another part of the farm which is covered by a perpetual right-of-way agreement. It offers no interference with the operation of the farm and, therefore, it appears desirable that it be granted.

The title to Coldstream Farm is in the name of the Commonwealth of Kentucky. For this reason, the University is not in a position to grant the right-of-way requested; however, State officials responsible for granting the right-of-way desire the recommendation of the University.

3. Agreement with St. Joseph Hospital, Lexington

Recommendation: that the agreement with the St. Joseph Hospital be approved and that the appropriate officials of the University of Kentucky be authorized to execute the agreement.

Background: The activation of the University Hospital has not proceeded far enough to provide all of the clinical resources needed for the College of Nursing program. This is particularly true in pediatrics. Because there are fluctuations on other services from time to time and because larger classes of students are anticipated in the future, it may be advantageous to use other services than pediatrics and this agreement would provide for such flexible use of the St. Joseph Hospital. This is a standard form of agreement which we use with other hospitals and involves no financial responsibilities.

4. Agreement with Our Lady of Mercy Hospital, Owensboro

Recommendation: that the agreement between the University of Kentucky and Our Lady of Mercy Hospital, Owensboro, be approved and that the appropriate University officials be authorized to execute the agreement.

Background: This agreement will formalize the opportunity for using Our Lady of Mercy Hospital in Owensboro as part of the clinical teaching resources for the nursing program in Henderson at the Northwest Center. In particular, the Hospital will be used for teaching obstetrics because the number of obstetrical patients at Methodist Hospital in Henderson is too small to meet all of the needs of the Henderson program. This is a standard form of agreement which has been used with other hospitals and involves no financial responsibilities.

BUDGET ADJUSTMENTS

Increase in Budget for Division of Safety and Security

Recommendation: that approval be given for a transfer from Unappropriated Surplus in the amount of \$1,500 for the Division of Safety and Security.

Background: The Division of Safety and Security was established with a minimum budget for planning purposes. Its work has now reached the point where its expanded activities require additional equipment, supplies, and funds for other operating expenses.

APPROVAL OF DEGREE CANDIDATES

Recommendation: that approval be given to the list of candidates for degrees as presented and that the President of the University be authorized and directed to confer upon each the degree to which he or she is entitled at the next commencement exercises.

Background: The persons whose names appear below have completed all requirements for the degree specified and have been duly certified by the Registrar and approved by the University Faculty. Final approval of the Board of Trustees is requested.

GRADUATE SCHOOL

Candidates for the Degree of Doctor of Philosophy

Leroy Houston Boyd
Gene Austin Bramlett
Faye Carroll
Mary Lourine Cave
Larry Bernard Chasin
Polly Ann Davis
Gordon Frederick DeJong

Elsemie Esser
Charles Edward Garth
William Charles Inman
Richard Eaton Johnson
Dwight Lawrence Mikkelson
Kenneth E. Quindry
Ray Miller Ware

Candidate for the Degree of Doctor of Education

Robert Newman Grise

Candidates for the Degree of Master of Arts

Roy Winford Bahl, Jr.
 Carl Best Boyd, Jr.
 Dorothy Ellen Ayers Counts
 Joe Barton Darnall
 Charles Mason Dollar

Andree John Lloyd
 Elizabeth Bodley Maxson
 Alan Edgar Moulton
 Adelbert Lee Roark
 Robert Edmund Roberts

Candidates for the Degree of Master of Science

Tajoem Adiwikarta
 Roger Lee Blumenshine
 David Arl Brashear
 David Milton Brumagen
 Sung Chae Chung
 Melvin Walter Denner
 Ronald J. Doyle

John Joseph Keuper
 Widjojo Parjatmo
 Bernard Albert Semp
 Roger Crowell Smith
 Roesmilah Suseno
 Gerald Wolberg

Candidates for the Degree of Master of Science in Agriculture

Joe M. England
 Cheng Jin Fan
 Dennis Bry Herd
 George Emerson Jones
 Daniel Carl Loper
 Robert Louis Milam

Andrew J. Powell, Jr.
 Harold Bell Rice
 Joseph Lawrence Spalding
 Thomas William Waldrep
 Leona Manlin Yu

Candidate for the Degree of Master of Science in Agricultural Engineering

David Leon Newcom

Candidates for the Degree of Master of Science in Civil Engineering

Rameshchandra D. Patel
 Clifford Wendell Randall
 Tilford R. Richardson

Frank Lester Rothfuss, Jr.
 Mahendra Jivanial Shah

Candidates for the Degree of Master of Science in Mechanical Engineering

Rameshchandra Govindji Desai
 Robert Lee Piercefield

Richard LeRoy Shell

Candidates for the Degree of Master of Science in Metallurgical Engineering

Tata Surdia

Harsono Wirjosumarto

Candidates for the Degree of Master of Arts in Education

Mary Ethel Bartlett	William Truett Jasper
JoAnn Fisher Berryman	Joyce Jones
Mabel Blair Burklow	Ila Mae Martin
Elsa Merle Clemons	William Marshall Nulton III
Ann Hunter Daugherty	Charles Stephens Shuck
Robert Gwain Figg	Jacqueline T. Sutton
Nancy Ellis Glass	Burdette G. Taylor
Katherine Poole Goodman	Charles Clay Thomas
Charles Chambers Henry	Carl Martin Wynn
Patricia Chambers Henry	Laura Smith Morgan

Candidates for the Degree of Master of Science in Education

J. T. Coomer
Ted T. Ramsey

Candidate for the Degree of Master of Science in Public Health

Martha Georgia Barclay

Candidates for the Degree of Master of Business Administration

Robert Harold Bailey	Ronald Lee Sanders
Denzel Ray Branstetter	Stephen Moose Spires
David W. McLellan, Jr.	Walter Robert Welliver
Philip Tyrone Morgan	Frederick Alfred Widman, Jr.

Candidates for the Degree of Master of Science in Library Science

Gerald Blaine Hubble	Claire Ruth McCann
Sue Gay Lane	

Candidates for the Degree of Master of Music

Janice Fowler Robison	Patricia Grady Shewmaker
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COLLEGE OF ARTS AND SCIENCES

Candidates for the Degree of Bachelor of Arts

Sarah T. Ball	Clarence B. Cunigan
Virginia McMahon Baxter	George Michael Daniel
Francis Leigh Bell	Robert Russell Dickey III
Dennis Wayne Campbell	Donald Joseph Donohue
Marilynn Elaine Christie	Patricia Moran Edwards
Tilden Monroe Counts, Jr.	Roderick Orell Fields

Glenda Joyce Harwood
 William S. Hieronymus, Jr.
 William V. Hylton
 Jim Lee James
 Peggy Sue Kelly
 Nancy Beckner King
 Alice Carneal Kinkead
 Laura Sue Larkins
 Frances Leanore Larmon
 Jessie Taylor Maxson
 Laleh Mostafavi
 Anthony W. Newkirk
 Charles Thomas Nuckols
 Elizabeth Kay Palmer
 Theda Louanna Platt
 Rita Ray
 Virginia Ritchey

Robert Hamilton Robbins
 Gail L. Sanborn
 Allen Lee Schlamp
 William Edward Seale
 Carolyn Ruth Setzer
 Patricia Delores Sidebottom
 Patricia Ann Small
 Richard Lawrence Taylor
 Robert Lee Thompson
 James Black Todd
 Jerry Davis Truitt
 Milton Lewis Tulkoff
 Marie Dixon VanHoose
 Linda Elizabeth Woodall

Candidates for the Degree of Bachelor of Science

Floyd Alan Adams
 Elsie Jackson Barr
 Harold Wade Cain
 Alton David Floyd
 Lana Faye Fox
 Larry Ralph Hunter
 Nicholas David McCubbin

Gorden Thomas McMurry
 John Carlile Martin, Jr.
 William Julian Powers
 Frank Joseph Schwendeman
 Randall Quentin Storm
 Barbara Jean Thomson
 Gary Dean Yonts

Candidates for the Degree of Bachelor of Arts in Journalism

Peter Martin Jones
 Anne Price Mitchell

Beverly Ann Pedigo
 John M. Townsend

Candidates for the Degree of Bachelor of Music

Nancy Sue Dodson
 Betty Sue Griffith
 Janice Payne Kelly

Charlotte W. Montgomery
 Roberta Ann Ryburn

Candidate for the Degree of Bachelor of Science in Medical Technology

Marcia Blackman Allen

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Candidates for the Degree of Bachelor of Science in Agriculture

Dale Thomas Anastasi	Charles Edward McKee
Earl Leon Campbell	James Cletis Mabry
James C. Carr	James Clayton Martin
Robert Carter, Jr.	Carroll Glen Oldfield
Ronnie Gene Caudill	John Cart Parr
Allen Ross Cleaver	Dale Richard Pierce
Jackie Coleman Graves	Thomas Madison Quisenberry II
John Allen Jacobs	James Earl Robinson
James Donald Kessler	Russell Wayne Sutton
Robert Luke Kunkel	John V. Woodford, Jr.
Everett Current Lail	Charles Shelby Woodring
Dale Ream Lovell	James Donnie Wright
Ronald Louis Luckett	

Candidates for the Degree of Bachelor of Science in Home Economics

Katherine Anne Bolton	Sarah Miriam Jacobs
Mary Saunders Dawkins	Dorothy Louise Jennings
Geraldine Green	Lucy Carole Walden

COLLEGE OF ENGINEERING

Candidates for the Degree of Bachelor of Architecture

John David Meyers	Carlos Edgar Pennington
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Candidates for the Degree of Bachelor of Science in Civil Engineering

Robert Martin Carpenter	Edward Daryl McClellan
Edwin Arnold Church	Donald T. McIntosh
Dennis D. Conwell	John Stanley Marsh
Richard Ferguson Coons	Edward Avis Martin
John R. Dickerson	William Harold Rayburn
Donald Autry Fogle	Stanley E. Settle
William Carroll Furlong	Nick Finley Stamatis
John Edward Goin	Alfred Pickrell Thomas, Jr.

Candidates for the Degree of Bachelor of Science in Electrical Engineering

Parker Ray Blevins	Edward Gregory Crabtree
Keith Kinneman Brown	Anthony Joseph Dattilo

Daniel Joseph Dunne
 William Howard Dunnebacke
 Jesse Smith Hays
 Ralph Stephen Hunt, Jr.
 Randolph L. Keefer
 Ronald Houston Lively
 Charles Hume McClure
 Robert Charles Roberts

Daniel Duncan Russell, Jr.
 John Timothy Skinner
 Benny Ray Spicer
 Richard David Stokes
 Howard Joseph Theis
 Cecil W. Thomas
 Joseph Benjamin Thompson
 Larry May Turpin
 Benjamin McKinley Wolfe

Candidates for the Degree of Bachelor of Science in Mechanical Engineering

Glen Owen Adams
 David Franklin Alexander
 Robert Lee Anderson
 William Marshall Arrington
 Gerald Whitfield Hieronymus
 George Thomas Klopp
 Joseph C. Lambiotte

Lester Eugene Lynd
 William H. Marsh
 Arloe Wesley Mayne, Jr.
 John Clark Mitchell
 Anthony Wade Thomas
 Joseph Clarke Thomason
 Tommy Houston Thornberry

COLLEGE OF LAW

Candidates for the Degree of Bachelor of Laws

Raymond Lowell Ballou
 John Stanley Hoffman

Hughes Hamilton Rice
 Frank Trusty II

COLLEGE OF EDUCATION

Candidates for the Degree of Bachelor of Arts in Education

Elsie Lynn Alderson
 David Kenton Allen
 William Logan Bailey
 Barbara A. Baker
 James Robert Beckett, Jr.
 William Pope Beeler
 Rosemary Bentley
 David Rothrock Berry
 Martha Donovan Boyd
 Nina Lee Brumfield
 Anita Elizabeth Crabtree
 William Coyle Crouch
 Sandra Kay Davis
 Frankie Smith Duff
 Gay-Ellen Eaton
 Gayle Webb Ecton
 Mary Taylor Ecton
 Elizabeth Randolph Fishback
 Hannah Kaplan Frisch

Elizabeth Ann Smith Gamble
 David P. Gash
 Judy Ann Goins
 Ann Horky Gregory
 Dan Johnson Haley
 Carole Young Harbison
 James Patrick Haren
 Robert Louis Herbster
 Nancy Ellen Hermann
 Nancy Morrow Hill
 John Harris Hockensmith
 Yvonne Hunt
 Jimmy Jacobs
 Larry A. Johnson
 Bob Arnold Jones
 Betty Morrison Kavanaugh
 Jennie T. Kazee
 Ramah Alice Kidd
 William Roger Kohout

James Frederick Kopenhoefer
 Henry Koppelmaa
 Samuel Erb Langfitt
 Annabelle Winfrey Lock
 Linda Hudson Lutes
 Clark H. Mayfield
 Benjamin Selman Miller
 Virginia Royale Nestor
 Ronald R. Nickell
 Norman Dean Osborne
 James Victor Reader
 Barbara Gail Richards
 Susan Kay Schisler Robinson
 Pauletta J. Owens Russell
 Judith Avery Sherman

Stanley C. Shrote
 Larry Lee Singleton
 Gertrude Hall Slone
 Gary Eugene Steward
 Judy Ray Stivers
 LaVern June Strawn
 William Bradley Switzer
 Howard E. Taylor
 Juanita Hawkins Truempy
 Bertie Catherine Tuttle
 Patricia Miller Ware
 Emily Jo Whitlock
 Barbara Harkins Wiechers
 James Stewart Willhite, Jr.
 Rebecca Grogen Williams

COLLEGE OF COMMERCE

Candidates for the Degree of Bachelor of Science in Commerce

Onis Van DeMark Amos, Jr.
 Larry Gordon Arrowood
 Patrick Cornelius Bean
 Philip Alan Beals
 Claude Prewitt Breeze
 Kurt Henry Broecker
 Macon Berks Brown, Jr.
 William Francis Bryan
 Coliann Louise Campbell
 William Dale Carder
 Alfred Kelly Carpenter
 Carol Ann Criswell
 Thomas Junior Cunningham
 Thomas Lee Duke
 Edward Saul Fuchs
 Clyde Hall
 Don Al. Heilman
 Francine Mae Holiman
 John Douglas Hubbard
 Dennis Roberts Keeney

Joan Douglas Kincaid
 Samuel McDowell Kinkead
 Gerald Hill Landis
 Larry Keith Locke
 Wilson Rush Mathews, Jr.
 Anthony Perry Overbey
 Paul Owings
 Julie Kathleen Richey
 Albert Louis Schneider
 Daniel Read Scott
 Edwin Miller Squires
 Barney Allen Sutton
 William Bruce Sweeney
 Thomas Tyrone Thompson
 Bobby Joe Toy
 David Peter Tramontin
 Gerstle Leon Tucker
 Patrick Lee Vaughn
 Wilbur Terry Woodward
 Charles Marvin Wright

COLLEGE OF PHARMACY

Candidates for the Degree of Bachelor of Science in Pharmacy

Robert Parker Rapp

Billy Wayne Rowland

COLLEGE OF NURSING

Candidates for the Degree of Bachelor of Science in Nursing

Edith ChumleyClara Walker ThomasCONSULTATIVE SERVICES

Recommendation: that the report of the President on consultative services approved since the last meeting of the Executive Committee be accepted and made a part of the February 21, 1964, meeting.

Background: The President has authority to approve consultative services for members of the staff with reporting to the Board of Trustees. Under this authority the following persons have been granted permission to perform the consultative services indicated with the usual understanding that such services would in no way interfere with regularly scheduled University duties:

Dr. Warren Wheeler - consultant in pediatrics to the Ireland General Hospital

Professors Charles P. Graves and John W. Hill - consultants to the American Institute of Architects in conducting a study of the inclusion of protective shelter requirements in the four major National Building Codes.

Dr. Joseph B. Parker - consultant to the Mental Health Center at Oak Ridge

NEPOTISM RULE

Recommendation: that permission be granted to offer assistant professorships to Dr. Nancy Hinkle Holland and Dr. Charles Phillip Holland in the Department of Pediatrics of the College of Medicine.

Background: Although the nepotism rule does not apply to persons holding rank below associate professor, it is felt desirable that the Board of Trustees be informed that a husband and wife team is being considered for employment in the Department of Pediatrics. The Doctors Holland seem to be the best pediatricians available at this time and, while they will both be employed in the Department of Pediatrics, their specialty fields are quite different and they will not be working together on projects. They will be informed that it is unlikely that both of them could secure tenure appointments at the University of Kentucky, although one of them might.

DEPARTMENTAL NAME CHANGE

Recommendation: that the name of the Department of Animal Pathology be changed to the Department of Veterinary Science effective immediately.

Background: It is the opinion of the Administrative Staff of the College of Agriculture and Home Economics and the members of the Department of Animal Pathology that the name of the department does not adequately describe its present programs and purposes and it is requested that permission be granted to change the name to the Department of Veterinary Science.

CREATION OF NEW DEPARTMENT, COLLEGE OF MEDICINE

Recommendation: that authorization be given to the establishment of a Department of Orthopedics in the College of Medicine at such time as may seem feasible and desirable.

Background: The establishment of a Department of Orthopedics seems clearly indicated if the College of Medicine is to be successful in recruiting a competent orthopedist to meet the service needs of the Medical Center and to provide adequate teaching for medical students and the development of a training program for residents in this field. For approximately two years serious efforts have been made toward recruiting an orthopedist which have been fruitless. One of the factors which has weighed heavily with the individuals under consideration has been the lack of autonomy or department status for the field of Orthopedics.

GRADUATE FACULTY APPOINTMENTS

Recommendation: that approval be given to the nominations for membership on the Graduate Faculty for the persons named below.

Background: The Graduate Council concurring, the Graduate Faculty nominates the following persons for membership in the Graduate Faculty:

Thomas P. Field - Professor of Geography
 Art Gallaher, Jr. - Associate Professor of Anthropology
 David C. White - Assistant Professor of Biochemistry

CHANGE-OF-WORK ASSIGNMENTS

Recommendation: That change-of-work assignments be approved for Dr. Ruth E. Thomas and Mr. Bud Lee Powers, both of whom meet the criteria established by the Board of Trustees for such assignment, on the effective dates indicated below.

Background: The recommendation for change-of-work assignment is based on the following data:

Dr. Ruth E. Thomas, Professor of Commerce, after almost twenty years of service, effective July 1, 1964.

Mr. Bud Lee Powers, Plumber's Helper, Maintenance and Operations, after 36 years of service, effective July 1, 1964.

INJURIES REPORT

Recommendation: that authorization be given to pay the charges for treatment of on-the-job injuries to the employees listed, with the usual understanding that the University does not admit negligence nor set a precedent by favorable action on these claims.

Background: The accident cases set forth below show the nature of the injury and the treatment thereof for 17 persons. For 13 of these, treatment was given at the Outpatient Clinic, University Hospital; four other cases involved treatment by outside doctors plus University Hospital charges in two of these cases.

I. AGRICULTURE

1. Smith, Ed - Dairy Products, Student Assistant
Date of accident August 23, 1963.
Slipped and fell, lacerating elbow on glass door.

University Hospital \$ 11.80

2. Bryant, James R. - Agricultural Engineering, Lab Technician
Date of accident September 11, 1963.
Particle of metal deflected from grinding wheel, entering eye.

Dr. Francis B. Wells, Lexington, Kentucky \$ 15.00

II. MAINTENANCE AND OPERATIONS

1. Jordan, Katherine - Maid, Journalism Building
Date of accident October 4, 1963.
Fell in hallway of Journalism Building, fracturing wrist.

Dr. Thomas D. Yocum, Lexington, Kentucky \$ 17.00

Charges made by Dr. Yocum \$42.00

Paid by Hospitalization 25.00

\$17.00

University Hospital \$ 20.00

2. White, Willis J. - Janitor, Frazee Hall
Date of accident October 14, 1963.
Lifted heavy box, injuring back.

Lexington Clinic, Lexington, Kentucky \$ 40.00

3. Isaacs, Hershel - Truck Driver Helper, Service Department
Date of accident October 28, 1963.
Dolly fell on foot, injuring it.

University Hospital \$ 10.00

4. Best, Guy - Campus Police
 Date of accident November 2, 1963.
 Fractured left hand while attempting to arrest burglar
 in Bowman Hall.
 St. Joseph Hospital, Lexington, Kentucky \$ 5.50
 Dr. O. B. Murphy, Lexington, Kentucky \$ 72.00
 University Hospital \$ 18.30
5. Mason, W.E. - Fireman, Central Heating
 Date of accident November 29, 1963.
 Cinder from ash pit blew in eye.
 University Hospital \$ 7.50

III. MEDICAL CENTER

Treatment in all the following cases was given at the University Hospital, Outpatient Clinic, charges as listed below being made:

1. Otte, Christine - Hospital, Housekeeping (Maid)
 Date of accident, August 20, 1963.
 Fell while leaning on swivel chair. \$ 8.30
2. James, Elmer - Hospital, Housekeeping (Houseman)
 Date of accident August 31, 1963.
 Elevator door closed on hand. \$ 17.50
3. Gardner, Carole K. - Hospital, Nursing (Team Leader)
 Date of accident October 31, 1963.
 Removing cap from hair spray for patient. Sprayed into eye.
 \$ 7.50
4. Reid, James Leroy - Hospital, Housekeeping (Janitor)
 Date of accident October 31, 1963. \$ 8.30
 While cleaning, struck in head by door.
5. Taylor, Geraldine - Hospital, Housekeeping (Maid)
 Date of accident November 1, 1963.
 Stuck needle in finger from trash bag. \$ 7.50
6. Miller, Mary - Hospital, Housekeeping (Maid)
 Date of accident November 3, 1963.
 Cut finger on razor blade in trash bag. \$ 8.30
7. Barton, Billy - Hospital, Pharmacy Central Supply (Aide)
 Date of accident November 3, 1963.
 Dropped steam humidifier on foot. \$ 38.80

8. Devine, Charles L. - Hospital, Pharmacy Central Supply (Aide)
Date of accident November 16, 1963.
Stuck finger with contaminated hypodermic needle. \$ 7.50
9. Caton, Gerald - Hospital, FINTAB Department
(Tab Operator)
Date of accident November 21, 1963.
Caught finger on machine. Lacerated index finger, left hand. \$23.05.
- (10) Devine, Lillian - Hospital, Housekeeping (Maid)
Date of accident November 24, 1963.
Stuck leg with contaminated needle in trash bag. \$ 8.30

Total charges to be paid by University \$352.15.

DISPOSAL OF SURPLUS PROPERTY

Recommendation: that the property items included in the following lists be declared surplus to the needs of the University and that disposal be made in accordance with the recommendations following each group list.

Background: These property items have been declared surplus to the needs of the various University departments using them. The possibility of their use by other University departments has been explored, and it is the recommendation of the Supervisor of Inventory and Insurance that they be considered surplus to the whole University. Mr. George R. Kavanaugh, Associate Business Manager, has reviewed this recommendation and concurs in it, with the provision that for items found to be usable by University departments, prior to the actual sale, that such transfers be made.

Group I Furniture and Furnishings -- Disposal # 969-1258

A. Surplus Listing

<u>Disposal #</u>	<u>Description of Item</u>
969	Storage unit, wood, 59 x 19 x 31
970	Table, wood 33 x 60 x 31
971-972	Chair, tablet arm, wood w/ metal frame
973	Stand, typing, metal
974	Chair, tablet arm, wood w/ metal frame
975	Frame, chalkboard, wood 74 x 80
976-982	Racks, coat, wood 42 x 65
983	Rack, coat, w/hooks 72 x 78
984-987	Racks, coat, wood 35 x 68
988	Screen on wood stand 60 x 72
989	Storage cabinet 83 x 72
990-1000	Stands, music, steel
1001	Trunk, 29 x 29 x 26
1002	Trunk, 32 x 32 x 28

1003	Trunk, 34 x 44 x 19
1004	Stand, for bass drum, metal
1005	Cabinet, phono, 32 x 18 x 33
1006-1008	Cabinets 24 x 12 x 28
1009	Desk, typist 42 x 32
1010	Chair, swivel
1011	Case, for bass fiddle, wood
1012	Cabinet, phono 25 x 17 x 32
1013-1014	Rack, coat
1015	Cabinet, w/wire back 76 x 51 x 24
1016	Frame, steel 30 x 53
1017	Phonograph, RCA, table model
1018	Table, wood 32 x 64 x 30
1019	Rug pad, 5' x 9'
1020-1021	Rug pad, 8' x 10'
1022	Coffee maker, 20 qt. restaurant type
1023	Cabinet for soup, Heinz, restaurant
1024	File cabinet, 4 dr. letter, wood
1025-1026	Towel dispenser
1027	Storage cabinet, 48 compartments
1028	Fan, electric, ILG
1029	Chair, swivel
1030	Storage cabinet 54 x 21 x 76 wood
1031	Fan, electric, ILG
1032	Chair, Lounge
1033	Chair, 3 unit
1034	Oven, vacuum, Freas
1035	Telediphone, Thomas Edison
1036	Dispenser, soap, parts (7)
1037	Cabinet, phono 17 x 33 x 25
1038	Storage unit 18 x 62 x 31, wood
1039	Stand, tuba, w/tripod base
1040	Desk, typist 46 x 27 x 30, wood
1041	Washer, automatic, Whirlpool
1042-1043	Dispenser, cream, restaurant type
1044	Cash register
1045	Stove, gas, 4 burner
1046	Slip covers, sofa and 2 chairs
1047	Drapes, assorted sizes
1048	6 drapes, 18 ft.
1049	Register, ticket
1050-1051	Book rack, 10 shelf
1052	Book rack, 6 shelf
1053	Rack, display, 3 shelf
1054	Display case, 8 tray
1055-1063	Lamp, floor
1064-1065	Chair, lounge, corner, gray
1066-1071	Chair, lounge, pink
1072	Chair, swivel

1073-1100	Chair, straight, wood
1101	Shelving, 95 x 88, 3 unit wood
1102	Shelving, 45 x 98, wood
1103	Shelving, 69 x 71, wood
1104	Shelving, 84 x 97, wood
1105	Shelving, 86 x 97, wood
1106	Shelving, 84 x 105, wood
1107	Shelving, 88 x 41, wood
1108	Shelving, 120 x 44, wood
1109	Shelving, 67 x 69, wood
1110	Shelving, 71 x 56, wood
1111	Shelving, 95 x 58, wood
1112	Shelving, 90 x 60, wood
1113	Shelving, 68 x 120, wood
1114-1115	Shelving, 120 x 94, wood
1116	Shelving, 57 x 78, wood
1117	Shelving, 68 x 74, wood
1118	Shelving, 60 x 83, wood
1119	Shelving, 106 x 56, wood
1120	Shelving, 120 x 55, wood
1121	Shelving, 116 x 49, wood
1122	Shelving, 70 x 85, wood
1123	Shelving, 94 x 24, wood
1124	Shelving, 84 x 35, wood
1125	Shelving, 86 x 63, wood
1126	Shelving, 149 x 64, wood
1127-1128	Shelving, 72 x 60, wood
1129	Shelving, 96 x 33, wood
1130	Shelving, 96 x 46, wood
1131	Shelving, 64 x 59, wood
1132	Shelving, 74 x 61, wood
1133	Shelving, 51 x 49, wood
1134-1135	Shelving, 79 x 27, wood
1136	Shelving, 55 x 60, wood
1137	Shelving, 53 x 69, wood
1138-1139	Storage cabinet, 96 x 48, w/glass doors
1140	Storage cabinet, 89 x 12, w/glass doors
1141	Shelving, 90 x 55
1142	Shelving, 65 x 17 x 53
1143-1144	Chair, swivel
1145	Typewriter, L. C. Smith
1146	Top for ping pong table
1147	Stapler
1148	Comparator, Jones & Lamson
1149	Sink, lead
1150	Grinder & motor, w/cabinet, handle
1151	Cooler, Ccke, ice type
1152	Centrifuge, Aristocrat
1153	Refrigeration unit
1154	Refrigeration pump
1155	Register, Standard

1156-1157	Park bench, 9 feet
1158	Park bench, 7 feet
1159-1161	Chair, wheel
1162-1168	Chair, side, wood
1169-1170	Chair, child's
1171	Bed, single, wood
1172	Ironing board, wood
1173	Basal Metabolism unit
1174	Radio-record player, floor model
1175	Lot of iron work
1176	Mirror
1177	X-ray viewer
1178	Scale case
1179	Table, 30 x 54 x 31, wood
1180	Chart holder, metal
1181	Sewing machine, Singer
1182	Roof vent
1183	Refrigerator, Kerosene, Servel (not usable)
1184	Roof vent, large
1185	Table, work, 66 x 39 x 39
1186	Storage unit, 23 x 41 x 118
1187	Lamp, heat
1188	Lamp, ultra-violet
1189	Lamp, heat, hand
1190	Sink, large, w/work table
1191	Storage unit, 72 x 34 x 16, wood
1192	Fan, electric, Table model
1193	Sink, lead
1194	Instrument sterilizer, table model
1195	Printer, photochemical, mimeograph
1196	Couch, green
1197	Timer, photo, Westinghouse
1198-1201	Chair, Swivel
1202-1258	Chair, side

B. Recommendation for Disposal

It is recommended that items in this group be advertized and sold by means of sealed bids or auction through the University of Kentucky Inventory & Insurance Section, Purchasing Division. If any items are not sold, it is recommended that they are disposed of in the manner which will be most beneficial to the University.

Group II Aeronautical Research Laboratory -- Disposal #1259-1263

A. Surplus Listing

<u>Disposal #</u>	<u>Description of Item</u>
1259	Dynamometer, Inductor, Model # 1G146, Horsepower @ 2000 - 6000 r.p.m. General Electric

1260	Engine, Plymouth, 6 cylinder, w/drive shaft
1261-1262	Refrigeration units
1263	Sink, steel, 144 x 34 x 30

B. Recommendation for Disposal

It is recommended that the above items be advertized and sold through the University of Kentucky Inventory & Insurance Section, Purchasing Division by means of sealed bids. If the items are not sold through sealed bids after being advertized, it is recommended that these items be taken to a scrap yard and sold by the pound.

Group III Agriculture Scrap Materials - Disposal #1264

A. Surplus Listing

<u>Disposal #</u>	<u>Description of Item</u>
1264	Scrap iron from building being torn down and located at the Farm Service Center

B. Recommendation for Disposal

Since this material has only scrap value, according to Mr. George Pendergrass, and since the most practical way of disposal of such material is by sale at a scrap yard, such material is being sold in this manner unless this method of disposal does not meet with the approval of the Executive Committee of the Board of Trustees.

Group IV. Maintenance & Operation -- Disposal #1265-1267

A. Surplus Listing

<u>Disposal #</u>	<u>Description of Item</u>
1265	10 Light poles, green, 15 ft.
1266	1 lot of scrap iron
1267	1 lot of scrap iron

B. Recommendation for Disposal

It is recommended that this material be sold by means of sealed bid, through the University of Kentucky Inventory and Insurance Section, Purchasing Division. It is recommended that if this material is not sold through sealed bids, it be taken to a scrap yard and sold by the pound.

GIFTS

Recommendation: that the gifts and/or grants received since the January meeting be ordered accepted and proper letters of appreciation sent to the donors.

Background: The names of donors, the amounts given, and the purposes for which the money is to be used are shown below:

Donor	Amount	Purpose
Metropolitan Woman's Club	\$ 25.00	Scholarships
Delta Tau Delta House Corporation	30.00	Scholarships
John R. Bullock	300.00	Scholarships
International Minerals & Chem. Corp.	500.00	Loan Fund
Irving Air Chute	440.00	Scholarships
Williamson Piggly Wiggly Incorporated	500.00	Scholarships
Kentucky Utilities Company	500.00	Scholarships
Charles Landrum, Jr.	200.00	Scholarships
Kennedy Bookstore, Inc.	370.00	Scholarships
Inland Steel Company	1,400.00	Scholarships
R. C. Kash	114.67	Scholarships
The Cecilian Bank	250.00	Scholarships
A. F. Gross	250.00	Scholarships
J. M. F. Hays	250.00	Scholarships
Kentucky Thermoplastic Co.	250.00	Scholarships
Interstate Auto Supply Co.	250.00	Scholarships
William H. Marriott	250.00	Scholarships
Virginia Marriott	250.00	Scholarships
Swope Motors, Inc.	250.00	Scholarships
Union Oil Company	250.00	Scholarships
Waters Construction Company	250.00	Scholarships
Mrs. Annie D. Carroll	1,000.00	To establish an endowment fund in the University Library
National Cash Register Company	500.00	Scholarships
Spindletop Research Incorporated	10,000.00	Grant to be used to procure scientific equipment
Fischer Packing Company	10,000.00	Research
Shell Chemical Company	100.00	Research
Distillers Feed Research Council	2,000.00	Research
Fort Dodge Laboratories	1,707.42	Research
Kentucky Seed Improvement Assoc.	1,875.00	Support of general Agricultural Extension Program
Shell Chemical Company	2,000.00	Research
Distillers Feed Research Council	3,000.00	Research
Commercial Solvents Corporation	750.00	Research
R. J. Reynolds Tobacco Company	75.00	Aid-to-Education Program
Hubbuck in Kentucky, Inc.	50.00	Architectural Travel Fund
Dr. E. C. Miller	330.00	Scholarships
Yeager, Ford and Warren	100.00	Commerce Accounting Award
Fort Dodge Laboratories	2,000.00	Research
	<u>\$42,367.09</u>	

Mr. Paul G. Blazer - 100 shares Ashland Oil and Refining Company common stock
(valued at \$2,925) for the Paul G. and Georgia Blazer Lecture Fund

Kentucky Turkey Association - Portrait of Mr. James Humphrey

Ankony Farm - One-third interest in imported Angus bull Pickador of Barnoldy

Mrs. Mary Dantzler Skinner - Trust Fund established with the First Security National Bank & Trust Company (initial amount \$5,000) with income to be used by the Department of English for its benefit.

Mr. W. Hugh Peal -Collection of manuscripts and autographed letters of 19th and 20th Century authors.

THE FUND FOR THE ADVANCEMENT OF EDUCATION AND RESEARCH
IN THE UNIVERSITY OF KENTUCKY MEDICAL CENTER
Scholarship and Miscellaneous Gifts Received
December 13, 1963 through February 13, 1964

<u>TITLE</u>	<u>DEPARTMENT</u>	<u>GRANTOR</u>	<u>GRANTEE</u>	<u>AMOUNT</u>
Pathology Miscellaneous	Pathology	Champions of St. Luke	R. J. Muelling	\$ 100.00
Edwin Munich Mem. Fund		Misc.	Misc.	305.00
Clinical Drug Evaluation Program	Surgery	Health Res. Inc.	B. F. Rush	2,019.00
College of Medicine Scholarship Fund		NIH	W. R. Willard	80.00
Conference on Family Practice Cur.	Medicine	Merck, Sharp and Dohme	N. J. Pisaeano	7,000.00
				<u>\$9,504.00</u>

THE FUND FOR ADVANCEMENT OF EDUCATION AND RESEARCH
IN THE UNIVERSITY OF KENTUCKY MEDICAL CENTER
Research and Training Grants on which Approval Has Been
Received

December 13, 1963 through February 13, 1964

<u>TITLE</u>	<u>DEPARTMENT</u>	<u>GRANTOR</u>	<u>GRANTEE</u>	<u>AMOUNT</u>
Cross Tolerance between Psychotomimetic Drugs	Medicine	Geschickter Fund	H. Isbell	\$ 8,468.00
Protein Loss in Intestinal Disorders	Pediatrics	NIH	C. C. Mabry	8,022.00
A Permanent Pump Substitute for the Heart	Surgery	NIH	B. Eiseman	15,433.00
Synthesis of Hemoglobin in a Cell-free System (supplement)	Biochemistry	NIH	R. S. Schweet	20,797.00

<u>TITLE</u>	<u>DEPT.</u>	<u>GRANTOR</u>	<u>GRANTEE</u>	<u>AMOUNT</u>
Chest Wall Mechanics in Neuromuscular Diseases	Medicine	NIH	J. Cohn	\$ 20,870.00
A Study of Estriol as an Index of Placental Function	Ob. & Gyn.	NIH	J. Green J. Duhring	18,889.00
Hypoxic Pulmonary Hypertension	Medicine	NIH	J. Reeves	18,448.00
Factors Influencing Co- agulation Deficits in Newborns	Pediatrics	NIH	W. Hathaway	13,568.00
General Research Support Grant	College of Medicine	NIH	W. R. Willard	104,119.00
General Research Support Grant	College of Dentistry	NIH	A. L. Morris	32,105.00
Role of Tracheobronchial Collapse in Pulmonary Emphysema	Surgery	NIH	L. R. Bryant	14,016.00
Serum Protein Patterns in Leprosy	Pathology	NIH	R. J. Muelling	25,233.00
Development of High Voltage Electrophoresis Uses	Pediatrics	NIH	C. C. Mabry	10,222.00
Studies in Cardiovascu- lar Surgery	Surgery	NIH	F. C. Spencer	25,888.00
Role of Gastric Secre- tion in Iron Absorption	Pathology	NIH	W. B. Stewart	28,660.00
A Study of Biological Transport of Sugars	Pharmacology	NIH	T. Z. Csaky	23,120.00
Mode of Action of En- zyme -Coenzyme - Complexes	Biochemistry	NIH	A. D. Winer	22,426.00
Studies in the Improve- ment of Skin testing for both Tuberculosis and Histoplasmosis	Community Medicine	Lederle	M. L. Furco- low	3,500.00
General Clinical Research Center Grant	Medicine	NIH	E. D. Pellegrino	649,245.00
Martin County Tubercu- losis Eradication Project	Community Medicine	PHS	K. W. Deuschle	86,286.00
Adjustment Patterns of Physician's Families	Behav. Sci.	Health Information Foundation	R. Straus	4,000.00
Malignant Tumors	Surgery		C. B. Wilson	5,000.00
				<u>\$1,158,315.00</u>

APPOINTMENTS AND OTHER STAFF CHANGES

Recommendation: that approval be given to the appointments and/or other changes which require Board action and that the President's report relative to appointments and/or changes already approved by the administration be accepted.

Background: Approval of the Board of Trustees is required for all appointments to positions with the rank of associate professor and above, to promotions, and to the granting of tenure, and to salary changes above \$12,000 for non-academic personnel and \$15,000 for academic personnel. All other appointments and/or changes may be made by the President with reporting to the Board.

Given below are the personnel changes since the last meeting of the Executive Committee which either require action or which have already been acted upon by the President and are being reported:

BOARD ACTION REQUIRED:

New Appointments

Daniel W. Wingard, Assistant Professor, Department of Anesthesiology, at a salary above \$15,000.

Changes

Abraham Wikler, Professor, Department of Psychiatry, to Professor, Department of Psychiatry and Department of Pharmacology

Jerome E. Cohn, Associate Professor, Department of Medicine, to Associate Professor, Department of Medicine and Department of Physiology and Biophysics

E. Douglas Rees, Assistant Professor, Department of Medicine, salary increase above \$15,000

William R. Stromberg, Associate Professor, College of Dentistry, also to become Director of Dental Clinics

REPORT OF PRESIDENTIAL APPROVALS

New Appointments

Tommye Cooper, Instructor in Dairying
 Sanford Eisen, Instructor, Department of Art
 Louise R. Jimm, Instructor, College of Nursing
 Djong-Gie Oei, Instructor, Department of Chemistry

Acting Directors Named

Mrs. Anne Clemmons, Acting Director, School of Home Economics
Dr. Glenn Burrell, Acting Director, Bureau of Business Research

Leaves of Absence

Professor Carl Cabe, College of Commerce, leave extended to September 1964
Professor C. T. Maney, College of Engineering, leave extended to July 1964
Professor Jesse DeBoer, Department of Philosophy, sabbatical leave, second
semester 1963-64
Professor Bernard Fitzgerald, Department of Music, leave continued for
academic year 1964-65

8 SUMMARY OF PERSONNEL CHANGES
January 1964

	New	Resig.	Inc. in Sal.	Dec. in Sal.	Trans. of Employ.	Chg. in Rank	New Pos.	Pos. Elim.	Sab. Lve.	Bgt. Chg.	Re-apt.	LW-OP	Chg. in Fnds.
<u>Professors</u>													
A&S						001			001				3.00
Agr. & H.E.						001				001			1,858.00
Commerce												001	6,960.00-
Totals					001	002			001	001	001	001	5,099.00-
<u>Associate Professors</u>													
Agr. & H.E.			001									001	200.00
Commerce													4,094.00-
Dentistry													8,000.00-
Total			001		001							001	11,894.00-
<u>Assistant Professors</u>													
A & S			001										8,100.00-
Agr. & H.E.				002						003			225.00
Engineering	001												4,950.00
Medicine					001								3,500.00-
Total	001	001	002		001					003			6,425.00-
<u>Instructors</u>													
A&S	004		004							001	003		11,847.50
Commerce	001												900.00
Engineering						001							930.00
Education	002									001	001		1,033.34
Ext. Prog.										.007			2,550.00
Serv. Enter.	003									001			840.00
Total	010		004			001				001	012,	001	18,100.84
<u>Staff</u>													
A&S	018	011	003				001			002	022		15,879.48
Agr. & H.E.	014	012	271						002	009	006	004	66,954.44
Pharmacy	001												130.00
Commerce	001	001											150.00
Engineering	003		001		002					002	004		9,240.99

	New Appl.	Resig.	Inc. in Sal	Dec. in Sal.	Trans. of Empl.	Chg. in Rank	New Pos.	Pos. Elim.	Sab. Lv.	Bgt. Chg.	Re- appt.	LWOP	Chg. in Funds
<u>Staff</u>													
Education			001									001	26.79-
Ext. Prog.	004	001	001								001		5,253.32
Med. Center	002	001	010				002						2,786.86
Medicine	007	006	004			001				006	001		6,397.12-
Dentistry			002										84.00
Nursing	001		001				001						40.84-
Hospital	019	015	134				002			001	002	014	25,516.99
Exec. V. Pres.	003	002	006								001	005	783.68-
Bus. Adm.	003	005	008								001		6,966.94
Dean of Men	001	001											20.84
Dean of Women						001							1,110.00
Grad. School	001												8.00
Serv. Enterpr.	001										001		3,325.50
Totals	079	055	442	004	011		001		002	020	039	024	130,178.93

F. Supplementary Recommendations

President Oswald then presented supplementary recommendations as outlined below, explaining that these were received too late for inclusion in the "Blue Report":

SUPPLEMENTARY RECOMMENDATIONS

BUDGET ADJUSTMENTS

1. Inauguration Expenses

Recommendation: that authorization be given to use Haggin Funds in accordance with a budget which is being prepared to cover the cost of the expenses involved in the inauguration of the president.

Background: The inauguration of President Oswald is scheduled for Tuesday, April 28. In order to cover the expenses involved in the proper carrying out of the functions planned in connection with the ceremonies, a budget is being prepared by the Inaugural Committee. The budget will cover the following items of expense: printed materials and printing, food services, personnel services, and academic apparel.

CONSULTATIVE SERVICES

Recommendation: that the report of the President on consultative services approved since January 17, 1964, be accepted and made a part of the record of this meeting.

Background: Under the authority given to the President by the Board of Trustees, approval has been given to Dean William A. Seay to serve as a consultant in the field of grain cash and futures market to Louisville-Clayton, Inc. Such approval was given with the usual understanding that the consultative services would in no way interfere with his regularly scheduled University duties.

GIFTS AND/OR GRANTS

Recommendation: that the gifts and/or grants listed below be ordered accepted and made a part of the record of the meeting and proper letters of appreciation be sent on behalf of the Board of Trustees to the donors.

Background: The following gifts have been received and the purposes for which they are to be used are indicated:

<u>Donor</u>	<u>Amount</u>	<u>Purpose</u>
Foundry Educational Foundation	\$1,000.00	Scholarships
Blue Diamond Coal Company	970.00	Scholarships
Mead Corporation Foundation	250.00	Use of Chemical Engineering Department
Phi Gamma Delta Educational Foundation	500.00	Unrestricted
Ky. Artificial Breeding Assoc.	2,500.00	Experimental Work
	<u>\$5,220.00</u>	

Anonymous - 75 shares of Northern Pacific Railway Stock (valued at \$3,653.72)
for use of the University Library

APPOINTMENTS AND OTHER STAFF CHANGES

Recommendation: that approval be given to the appointments and/or other staff changes which require Board action and that the President's report relative to appointments and/or changes already approved by the administration be accepted.

Background: Approval of the Board of Trustees is required for all appointments to positions with the rank of associate professor and above, to promotions, and to the granting of tenure, and to salary changes above \$12,000 for non-academic personnel and \$15,000 for academic personnel. All other appointments and/or changes may be made by the President with reporting to the Board.

Board Action Required:

New Appointment

Michael L. Furcolow, Professor with tenure, Department of Community Medicine

Report of Presidential Approvals

New Appointments

Irene Roeckel, Assistant Professor, Department of Pathology

Thomas Weaver, Assistant Professor, Departments of Anthropology and Behavioral
Science

Richard C. Bartlett, Instructor, Department of Oral Diagnosis and Oral Medicine

William C. Ellis, Instructor, Department of Obstetrics and Gynecology

Sabbatical Leave

John Vaughan, Agricultural Extension, sabbatical leave, second semester 1963-64

William D. Ehmann, College of Arts and Sciences, sabbatical leave, 1964-65

SALARY INCREASES, AGRICULTURAL EXPERIMENT STATION

Recommendation: that the \$50,000 received from the Federal Government for support of Experiment Station, effective January 1, 1964, be allocated to salaries of Agricultural Experiment Station faculty and that the salaries be on a selective merit basis retroactive to January 1 upon approval of the President.

Background: Additional federal money has been allocated to the Experiment Station and it is recommended that \$50,000 be allocated for salary increases for Experiment Station faculty. Similar action was taken by the Board of Trustees at the January 18 meeting for extension personnel.

After thorough discussion, Mr. Hillenmeyer moved that the President's recommendations be approved and made a part of the official record of the meeting. Dr. Murray seconded and, without dissent, it was so ordered by the chairman.

G. Parking and Traffic Control Program

Dr. Oswald presented the following Report and Policy Statement on Parking and Traffic Control Program:

PARKING AND TRAFFIC CONTROL PROGRAM

Recommendation: that the proposed Policies on Campus Parking Control be adopted and the President be authorized to implement the program as outlined by September 1, 1964.

Background: In September 1963, Dean L. L. Martin, Dr. Robert Haun, and Mr. E. B. Farris were requested to make a critical review of the parking situation at the University. The ad hoc committee recommended that certain policies must be developed and placed into effect if the critical problems in this area are to be resolved. Such policies should include provisions for self-financing of parking administration and control, adequate staffing to insure maximum protection of permit holders, and an orderly plan for immediate and long-range development of new self-amortizing facilities.

In November a permanent Faculty Advisory Committee on Parking and Traffic Control consisting of members of the faculty representative of various academic divisions was appointed. Dean Martin was asked to chair the committee. Mr. Lloyd Mahan, Director of Campus Safety, was asked to serve as a consultant. The members of the Committee, who were proposed by the Faculty Council, are: James P. Noffsinger, Joseph Parker, Rene Menguy, John R. Batt, Vernon Muselman, Ogden Edwards, Stokely Gribble and Blaine Parker. The committee was charged with reviewing the entire parking situation and providing recommendations. This committee has now reported and was unanimous in making several

clear-cut proposals which have developed into the policy statement which is attached. This I endorse and recommend for approval.

UNIVERSITY OF KENTUCKY

POLICIES ON CAMPUS PARKING CONTROL

Section I. General Parking Restrictions

Effective September 1, 1964, parking in all University facilities shall be restricted in use from 7:00 a.m. to 5:00 p.m., Monday through Friday, 7:00 a.m. to 12:00 noon, Saturday, and on all evenings and Saturday afternoons when all-University functions are in progress.

Section II. Area Designations and Permit Priorities

University parking areas shall be divided into three permit classes and a visitors' class, and appropriate parking permits shall be issued to individuals who qualify in each of the three classes:

Class A - Academic and Administrative Faculty

Class B - Staff and Disabled Students

Class C - General Students

Class D - Visitors' Parking

Section III. Schedule of Parking Fees

The following schedule of parking fees shall be in effect by classes:

Class A - \$36.00 per annum

Class B - \$24.00 per annum

Class C - \$10.00 per semester and
5.00 per summer session

For classes A and B the fee shall be collected as a prorated monthly payroll deduction, with the exception that an individual may elect to pay the annual charge in one lump sum in advance. The prorated fee shall be collected each month of the fiscal year that the permit holder is on the University payroll, irrespective of his duty assignment during the fiscal period.

Section IV. Violations of Parking Regulations

The President of the University shall develop such policies and procedures for dealing with violators of parking regulations as shall be necessary to provide for the most effective use of parking facilities, to insure the physical well-being

of all individuals on the University campus, and to protect the University's buildings and grounds.

Section V. Administration of Parking Control

Responsibility for administration of the University parking program shall reside in the Office of the Vice President--Business Affairs. The head of this department shall establish appropriate administration and operational procedures, records, and staff assignments for parking control. He shall issue all parking permits and collect all parking fees and charges, including meter receipts.

Section VI. Advisory Committee on Parking Control

There shall be a Faculty Advisory Committee on Parking Control, the functions of which shall be to advise with the President on parking policies and procedures.

PROPOSED ANNUAL BUDGET

Estimated Income		<u>\$131,200.00</u>
Operational Expenditure		
For operation and control of system, including personnel and supplies	\$51,140.00	
Reserve for capital development	<u>80,060.00</u>	<u>\$131,200.00</u>

Dr. Oswald recommended the adoption of the outlined policies with the following paragraph to be added under Section III.

"The President shall further be authorized, in case of voluntary or part-time faculty, or other individuals in similar categories, to make exceptions or to set special fees as he deems appropriate."

In the ensuing discussion of the parking situation on the campus, Dr. Oswald indicated that, if the policy as presented were adopted by the Executive Committee, he would request the Campus Planner and the Business Administration Office immediately to implement a study of all University properties to determine where additional parking space might be provided with the idea in mind that at least two facilities would be constructed (probably east of the Student Center on Euclid Avenue and on the east side of Rose Street opposite the dormitory quadrangle) to provide space for approximately 1,000 cars. Members of the Board asked for information on the type of structure envisioned. Mr. Coleman, the Campus Planner, indicated that a concrete and steel open facility of probably three stories would cost approximately \$1,500 per car and would require about two acres of land. In view of the scarcity of land available to the University,

the members of the Board suggested the desirability of considering the construction of facilities of five or six stories; thereby eliminating the need for using additional land for parking areas.

After a thorough discussion, Dr. Oswald indicated that further study would be made of the entire problem and a report made to the Executive Committee at its next meeting.

Judge Sutherland then made the following motion: "On the recommendation of the faculty committee to the President, and upon his recommendation, I move the adoption of the policy presented, including the addition requested by Dr. Oswald." Dr. Murray seconded the motion which carried unanimously.

H. Community Colleges

President Oswald asked for approval of the following recommendations to be effective July 1, 1964:

1. The Community College system be separated administratively from Extended Programs
2. Extended Programs be renamed University Extension
3. The title of Dr. R. D. Johnson, presently Executive Dean of Extended Programs, be changed to Dean of University Extension

President Oswald indicated that these recommendations were made on the basis of the fact that the community college program had become so large that it was difficult to be administered under the present set-up and it was felt desirable that the separation be made at this time.

On motion by Dr. Murray, seconded by Judge Sutherland, the Board unanimously approved the recommended changes.

I. Appointment of Dr. Ellis F. Hartford

President Oswald then asked for approval of the appointment of Dr. Ellis F. Hartford as Dean of the Community College System, effective July 1, 1964. Dr. Hartford is presently Executive Director of the Kentucky Council on Public Higher Education and is on leave from his position as Professor of Education in the College of Education, University of Kentucky.

Judge Sutherland moved acceptance of this appointment. His motion was seconded by Mr. Hillenmeyer and was so ordered by the chairman.

J. Change of Duties for Dr. Leslie L. Martin

Dr. Oswald reported that Dr. Leslie L. Martin, Dean of Men, has asked to be relieved of his administrative duties and to be reassigned as Professor of Education for teaching and research activities, effective July 1, 1964. No action by the Board was requested, Dr. Oswald stating that he had approved Dean Martin's request and would be prepared to present a recommendation for his replacement as Dean of Men at a later meeting of the Board.

K. Scholarship Fund

President Oswald presented the following report from the Committee on Scholarships and Student Loans:

FOUR-YEAR SCHOLARSHIP PROGRAM BASED ON ANNUAL GRANT
OF \$60,000

Pursuant to the recommendation of the President as approved by the Board of Trustees on October 18, 1963, that a scholarship fund of approximately \$60,000 annually be established for unrestricted scholarships to be supported by annual estimated surpluses from the Campus Book Store and from revenue obtained from campus vending machines, the Committee on Scholarships and Student Loans has recommended a four year plan for utilization of these funds. These have been approved by the president and a resume is presented to the Board for information.

In recommending this plan, the following factors were considered to be important to a successful program:

1. The scholarships should be unrestricted, of significant value, and should be awarded on a four year or a continuing basis, rather than using the entire \$60,000 for a large number of annual awards with no provision for renewal.
2. A quality scholarship program should be developed which would serve all classifications of students but would place special emphasis on freshman awards. In 1964-65, forty-two additional scholarships will be awarded. Twenty-three will be awarded to entering freshmen, eleven to upper-class students, and eight to students completing the two year program at the four existing Community Colleges. Ultimately in 1967-68, 149 students in all classifications will be assisted annually through this program.
3. The projected plan should contain both permanent and flexible features. The President's Scholarship, the Trustees' Scholarship, the University of Kentucky National Merit Scholarship, and the Community College Scholarships constitute the basic scholarship program which can be supported by an annual grant of \$60,000. The remainder of the projected scholarships

which include additional freshman and eleven upper-class awards are flexible and will permit adjusting awards in future years consistent with current needs and the availability of additional funds.

A detailed description of each scholarship is contained in the appendix.

John W. Oswald

APPENDIX

DESCRIPTION OF SCHOLARSHIPS

President's Scholarship

One scholarship awarded annually in the amount of \$4,000 (\$1,000 per year) to an entering freshman based on academic ability and financial need. Award will be for four years. Recipient must maintain a 3.0 standing in order to retain the award. Should a recipient fall below a 3.0 standing, he will be given one semester to bring his over-all standing to the required 3.0. In event a holder of the award should withdraw or fail to maintain the standards as set forth, the scholarship may be awarded to another qualified candidate who is a member of the same class.

Ultimately there will be four students (one freshman, one sophomore, one junior, and one senior) assisted annually by the President's Scholarship.

Trustees' Scholarship

Fourteen scholarships awarded annually in the amount of \$3,000 each (\$750 a year) to an entering freshman based on academic ability and financial need. Awards will be four years with the same academic provisions as the President's Scholarship.

Ultimately 56 students (fourteen freshmen, fourteen sophomores, fourteen juniors, and fourteen seniors) will be assisted annually through Trustees' Scholarships.

The University of Kentucky National Merit Scholarship

One scholarship awarded annually in cooperation with the National Merit Scholarship Corporation. The award will be for four years. The amount of the award will be based on the individual need of the recipient. The minimum amount will be \$250 with the maximum being \$1,500. It is estimated that cost will not exceed \$1,000 per year. (Average annual stipend for Merit Scholars in 1963-64 was \$796.) The recipient will be selected from a list of National Merit Finalists who have indicated a preference to attend the University of Kentucky. (Over the past four years twenty to twenty-five Finalists have expressed such a preference annually.) Selection will be made by the University of Kentucky Committee on Scholarships and Student Loans.

Participation in this program enables the University to become one of twenty-six prestige institutions designated as College Merit Scholarship sponsors. It will be of significant value in attracting top students as well as providing national recognition for the University.

Community College Scholarships

Two scholarships will be awarded annually in the amount of \$1,000 each (\$500 a year) to two students from each Community College who have completed two years work at the Community Colleges. The award will be for two years with the same academic requirements as the President's Scholarship. Initially eight scholarships will be awarded. The number of awards will increase as additional Community Colleges are established.

University Merit Awards

Three scholarships will be awarded annually in the amount of \$600 each with a potential value of \$2,400. Awards will be for one year with consideration for renewal based on the same academic requirements as the President's Scholarship and the availability of funds.

These scholarships will implement to some degree the wishes of the Committee on Scholarships and Student Loans to provide limited flexibility which would allow the University to seek qualified students who, in some cases, will not have applied to the University for admission or for a scholarship. They may be assigned to outstanding students who have been brought to the attention of the Committee from reliable sources such as National Merit Finalists, College Board Scores, ACT Scores, National Council of Teachers of English, and others. It would be possible to give considerable weight to academic ability and less reference to need if it seems desirable. The number of awards could also be flexible and scaled to individual need.

General Freshman Scholarships

Four scholarships awarded annually in the amount of \$400 each with a potential value of \$1,600 each. Award will be based on academic ability and financial need. Consideration will be given for renewal dependent upon academic progress, continued financial need, and availability of funds.

Ultimately 16 students may be assisted annually.

Upper-class Scholarships

Eleven scholarships in the amount of \$500 each awarded annually to sophomores, juniors, or seniors based on academic ability and financial need. Award will be for one year with consideration for renewal based on continued financial need, academic progress, and availability of funds.

Ultimately 33 students could be assisted. There would be a minimum of eleven new awards each year. The maximum number of new awards would be dependent upon the number of renewals.

No action was required on this report but Mr. Hillenmeyer expressed the appreciation of the Board for this outstanding report.

L. Procedures for Implementing 1964-65 Budget

President Oswald next presented a report on Procedures for Implementing the 1964-65 Budget. He indicated that the procedures outlined are different from those used in the past:

REPORT ON PROCEDURES FOR IMPLEMENTING 1964-65 BUDGET

The Executive Budget recommended for the 1964-66 biennium of the Commonwealth of Kentucky provides for a significant increase in appropriations for education within the state.

Specifically, in higher education, the University of Kentucky biennial operating budget shows an increase of \$13,314,317 over the level indicated by authorized 1963-64 estimated expenditures. Of this amount, \$10,196,560 is direct state appropriation.

The Internal Budget of the University

The internal allocation and expenditure of the appropriation will be made to reflect University policy governing teaching, research, and public service. Because the amount appropriated is somewhat less than is shown in the original University request, some refinements and further adjustments are necessary. These procedures are already being undertaken.

Some programs will be deferred; others will be accommodated more slowly. The budget does enable the University to meet certain high priority needs. I mention the more important objectives to be attained:

Additional Faculty Positions. Provision is made to add that number of new positions in the Division of Colleges which will enable the departments not only to keep pace with an increasing student enrollment but also to improve the faculty-student ratio.

Introduction of Academic Year Employment. Ten month employment will constitute "standard" University policy in all appropriate areas.

A Separate Summer Session. Summer teaching will be supported by a separate appropriation in the budget. General administrative control will be in the hands of an appointed director.

Hospital Activation. Activation of the hospital will be carried out on schedule.

Increase in Average Salaries. There will be selective increases in salaries for the academic ranks based on three general criteria: (1) promotion, (2) merit, and (3) appropriate adjustments made necessary by the adoption of the policy of academic year employment. Such increases apply to the Division of Colleges, Experiment Station, and Extension.

Support for Faculty Research. The awarding of summer faculty fellowships will begin in this next summer. These augment previous budgetary provisions for support of faculty research.

Community Colleges. The activation of four new Community Colleges will be completed this biennium.

Faculty Retirement. A funded retirement plan for faculty will be implemented beginning in the first year of the biennium.

Internal Budget Calendar for 1964-65

<u>Scheduled Steps</u>	<u>Period</u>
Preparation of General Internal Budget	February 24 - April 18
a. Preparation and submission of departmental and college budget information	February 24 - March 2
b. Preliminary review of departmental and college data	March 2 - March 14
c. Final budget conferences	March 23 - March 28
d. Preparation of budget document for submission to Board of Trustees	March 30 - April 18
Preparation of Personnel Roster	April 19 - May 12

Following the presenting of the report, President Oswald indicated that the report itself required no action but, in order to implement the faculty research program included in the report, he requested that \$150,000 be allocated by the Board of Trustees to establish a program of faculty fellowships which will be awarded to members of the faculty for summer research activities.

Mr. Hillenmeyer moved that the transfer of \$150,000 from unappropriated surplus be authorized to underwrite the faculty summer research program. Dr. Murray seconded the motion and it carried unanimously.

M. Funds Advanced for Somerset and Hopkinsville Community Colleges

Dr. Oswald reported that there is not sufficient state money available now for completing the plans for the Somerset Community College and to go on with plans for the Hopkinsville Community College. The State has heretofore advanced \$26,200 for the Somerset Community College and \$1,000 for the Hopkinsville Community College for planning purposes. The total estimated needs to cover architectural planning for these colleges is \$27,450 for Somerset and \$39,300 for Hopkinsville, which means \$1,250 additional is needed for Somerset and \$38,300 for Hopkinsville.

The additional \$39,550 funds should now be provided to permit plans for these two community colleges to proceed. This could be advanced from Trust and Agency Funds of the University on deposit with the State Treasurer. Upon receipt of Grant or Loan money for use in construction of these colleges, this advance could be repaid. This method has been suggested by the Budget Division of the Department of Finance and approval is requested to follow it.

Judge Sutherland moved that the University of Kentucky enter into such an arrangement with the Department of Finance of the State of Kentucky as suggested above. Dr. Murray seconded and approval was unanimous.

N. Meeting Adjourned

Having determined that there was no further business for consideration, Judge Sutherland moved for adjournment. The meeting adjourned at 3:15 p. m.

Respectfully submitted,

James A. Sutherland, Secretary

PR 1

PRESIDENT'S REPORT TO THE TRUSTEES

February 21, 1964

1. STUDENT BODY NUMBERS 10,727

The University's spring semester enrollment now stands at 10,727, almost 400 higher than the number which was reported tentatively at last month's meeting of the Executive Committee. The current enrollment figure also is 299 more than that of the 1963 spring semester.

Students attending classes on the Lexington campus now number 8,574. The five centers report an aggregate enrollment of 1,467. An additional 296 are enrolled for credit in extension classes, and 390 in the evening class program.

2. FACULTY, STUDENTS AID OTHER UNIVERSITIES

University students, faculty and staff members currently are contributing to World University Service, an organization which annually raises money to help needy universities and their students throughout the free world. A total of 57 countries participate in the program. Here, the campus-wide campaign is attempting to raise \$1,500 through a televised talent show, a radio program, and collections by various student organizations.

3. STUDENTS STAGING FINE ARTS FESTIVAL

To help stimulate interest in the arts and to make students more aware of the cultural opportunities provided on campus, the University Student Center Board, through its sub-topics committee, has designated February as "Fine Arts Festival Month" and now is past the halfway point in presenting a month-long series of special programs dealing with architecture, drama, music, painting, photography and poetry. A second mission of the festival is that of giving creative students and teachers an opportunity to exhibit their work.

The festival got under way with an exhibition of religious art and a concert featuring traditional music of foreign lands. Subsequent presentations have included exhibitions of photographs, paintings, architectural models and sketches, the production of a musical play, a session of poetry reading, and various lectures. Along with the continuing exhibitions, the festival will include in its final week the last in two series of motion pictures--one an international travelogue and one dealing with the fine arts.

4. NILES PRESENTS CONCERT AT ASHLAND CENTER

John Jacob Niles, internationally famous folk singer from Lexington, presented a concert of American folk music Wednesday afternoon at the Ashland Center. The concert was open to the public as well as to students and faculty of the Center. The Ashland Center earlier this month presented a concert by baritone Donald Ivey, a member of the University music faculty. A similar series of community concerts is being presented in Harlan and Cumberland this winter by the Southeast Center.

5. LIBRARY CIRCULATION AT ALL-TIME HIGH

Circulation at the University's main library loan desk for the calendar year 1963 totaled 225,634, an increase of 61,797 over the 1962 figure. Each month in 1963 was a record high for all time.

Commenting on the comparative circulation figures, Dr. Lawrence S. Thompson, director of University Libraries, had this to say: "We have been moving steadily upward for years, but an increase of 37 per cent (in one year) is virtually unheard of. Even more amazing is the fact that circulation went up so rapidly when we opened the stacks. Most libraries find that when an open-stack system is inaugurated, the recorded circulation stays on a plateau for a few years."

6. MEDICAL STUDENTS IN CLERKSHIP PROGRAM

The Department of Community Medicine has completed the first half year's operation of its community medicine clerkship, through which all medical students rotate during their senior year. During this rotation, each student is assigned to live for five weeks in a Kentucky community where he studies under supervision of the departmental faculty and a local physician. The overall objective of this assignment is for the student to study his community through the avenues of individual patients, family studies, and a general local health study of all the health problems and resources of the particular community.

During the sixth week of the rotation, all of the students on service meet at the Medical Center for seminars during which they present and discuss their own field studies. Some of these seminars are held in the communities under study, to permit on-site presentations.

This clerkship plan has involved many disciplines ranging from physicians in private practice, public health and occupational medicine, health educators, public health nurses, social workers and county school, government and agricultural workers. The seminars have involved members of a number of Medical Center departments in addition to visitors such as the state commissioners of health and mental health and several medical directors of large corporations. The financing for this program has come primarily from the Commonwealth Fund of New York.

The students already have encountered a wide variety of assignments and geographic areas--from Ashland and Covington to Harlan County, from Floyd

County to Elizabethtown and Louisville. Twenty counties have been studied to date by the students, and many of the local physicians feel they have learned as much from the students' work as have the students. Many of the physicians have expressed the wish that they might have had such an assignment during their medical school careers.

7. ELEVEN RECEIVE SABBATICAL FELLOWSHIPS

Sabbatical fellowships ranging to \$3,500 have been awarded to 11 University faculty members. The grants were made by the University Research Fund Committee, of which Dr. A. D. Kirwan, dean of the Graduate School, is chairman.

Dean Kirwan said the purpose of the grants is to supplement the pay of faculty members who are undertaking research projects of exceptional merit while on sabbatical leave. The grants are designed to bring reduced sabbatical salaries to a maximum of 80 per cent of regular salaries.

Faculty members receiving the 1964 grants, the places at which they will conduct research, and their respective areas of interest, include:

Ellis V. Brown, professor of chemistry, University of Marseilles, France, research on cancer-producing compounds; Virgil L. Christian, Jr., associate professor of economics, Frankfort and Eastern Kentucky, an analysis of the potential economic output of Eastern Kentucky; P. P. Karan, associate professor of geography, field research in the uncharted Asian Kingdom of Bhutan; James D. Kelley, associate professor of horticulture, University of California, study of the influence of temperature and light on plants.

Joseph L. Massie, professor of economics, Japan, the Philippines and Australia, study of the function of committees in business and academic organizations in the East; Harry K. Schwarzweller, assistant professor of rural sociology, Germany, study of the social linkage between a German rural community and total European society; Charles E. Snow, professor of anthropology, Hawaii, study of racial characteristics of pure Hawaiian stock; Hugh A. Storrow, associate professor of psychiatry, at UK, study of pathology and treatment of psychiatric disorders.

William S. Ward, professor of English, various universities in this country, to compile a critical bibliography of published research in British periodicals between 1789 and 1832; Jesse DeBoer, professor of philosophy, Oxford University and the Netherlands, completing a study of the philosophy of religion, and William D. Ehmann, associate professor of chemistry, Arizona State University, using radio-chemical techniques to study meteorites.

8. STUDENT WINS FUTURE FARMER TITLE

A University freshman, Robert W. Thompson, Jr., of Wilmore, has been named Kentucky's 1963 "Champion Future Farmer." The 19-year-old winner, who received a \$100 U.S. savings bond, was chosen in the 17th annual F.F.A. contest sponsored by The Courier-Journal, The Louisville Times and WHAS, Inc.

9. PROFESSOR WRITING UNIVERSITY HISTORY

Dr. Charles G. Talbert, associate professor of history at the Northern Center, is at work on a new history of the University. Tentatively titled "UK--1911-1956," the book will cover the administrations of Presidents Henry Barker, Frank L. McVey, and H. L. Donovan. Dr. Talbert has been engaged in research on the volume for two years. It is scheduled for publication late this year by the University Press.

10. UK TO TRAIN APPALACHIAN COUNSELORS

A grant of \$107,250, made available by the National Defense Education Act, will enable the College of Education to begin providing specialized training this summer for 60 secondary-school counselors from the depressed Appalachian region.

The program has been termed an attempt to solve one of the grass-roots problems of the depressed area. Students from these sections, it has been found, frequently lack some of the advantages of home and community usually found in more highly developed areas. They are, consequently, more dependent upon their school counselors for guidance. It is highly important, therefore, that counselors working in depressed areas be adequately educated. Their competence may well determine whether a student goes on to prepare for a responsible position or joins the ranks of the unemployed.

Thirty of the counselors selected to take part in the College of Education program will attend an eight-week (June 8 - July 31) Summer Counseling and Guidance Institute designed to help them complete certification requirements.

An equal number will attend an Academic Year Institute, the only one in the United States planned especially for personnel who will be counseling in the Appalachian area. The latter institute, beginning Sept. 3, 1964, and continuing to May 8, 1965, will offer the complete course requirements needed for a provisional certificate in counseling.

11. UNIVERSITY HOST TO HIGHWAY CONFERENCE

The University will be host March 10-11 for the 16th annual Kentucky Highway Conference. The meeting is sponsored by the State Department of Highways, the College of Engineering and Division of Extended Programs. It will be attended by several hundred city, county and state officials, engineers, highway contractors and others interested in road construction and maintenance.

Among the principal speakers will be D. Grant Mickle, newly appointed executive director of the Highway Research Board of the National Academy of Sciences-National Research Council. He will discuss urban transportation planning.

12. FARM WORKSHOP BEGINS AT CUMBERLAND

Thirty-five persons enrolled Tuesday in a six-week farming workshop to be presented by the Southeast Center in Cumberland. Conducted by Henry Pope, area extension agent from London, the workshop is designed to promote increased interest in commercial farming in the area served by the Southeast Center. In their weekly meetings, workshop participants will investigate these subjects: greenhouse crops, poultry, feeder pigs, small fruit production, livestock raising, and farm financing.

13. NEW VOLUME OF CLAY PAPERS ISSUED

"Presidential Candidate, 1821-1824," the third volume of "The Papers of Henry Clay," has been published by the University Press. The book, covering Clay's career from the second session of the 16th Congress to the presidential election of 1824, was edited by Dr. James F. Hopkins, professor of history, and Dr. Mary W. Hargreaves. The first volume in the series was published in 1960 and the second in 1961. Seven other volumes are to follow, all published by the UK Press.

14. EX-KENTUCKIAN STARTS SCHOLARSHIP FUND

A retired hotel operator, who left his native Kentucky in 1903, has chosen the University as recipient of a scholarship fund honoring his mother. Henry W. Haynes, now of Butler, N.J., has given 1,000 shares of American Can Company stock to support the Elizabeth Priest Haynes Scholarship Fund. Income from the stock is expected to provide four \$500 scholarships each year.

In selecting recipients of the Haynes scholarships, preference is to be given women high school graduates in the area of Hebbardsville, Ky., or from elsewhere in Henderson County. Mr. Haynes, who left his home in Bluff City at age 13, owned and operated resort hotels in Florida and New York before retiring in 1955.

15. ENGINEERING DEPARTMENT SALUTES TEXAN

William R. Belcher, civil engineering section chief for the Magnolia Petroleum Company, Houston, Texas, has been chosen by the Department of Civil Engineering as winner of its latest Alumnus of the Month award. The 42-year-old Millard, Ky., native, who was graduated in 1948, is now responsible for the design and construction of his company's offshore structures for exploratory drilling and development of oil and gas leases in the Gulf of Mexico.

16. SUMMER SCIENCE PROGRAM SCHEDULED

The University's fourth summer institute for secondary school science teachers will be financed by a \$92,200 grant from the National Science Foundation. Dr. E. M. Hammaker, professor of chemistry who is serving as institute director, has announced that \$75-a-week stipends will be available to 75 teachers of biology, chemistry and general science. Purpose of the summer session program is to improve the quality of science teaching at the high school and junior high levels. About two-thirds of the 75 teachers who will attend this year's institute will come from Kentucky schools. The remaining 25 will come from all sections of the country.

17. MANUSCRIPTS PRESENTED TO LIBRARY

The University Library has received as a gift from W. Hugh Peal of New York City a number of manuscripts and letters of 19th and early 20th century authors. Writers represented in the newly acquired collection include Gabriel D'Annunzio, Hilaire Belloc, Charlotte Bronte, Jean Louis Agassiz, Henry Ward Beecher, Max Beerbohm, William Cullen Bryant, George Burrow, James Lane Allen, and others.

18. PLANS COMPLETED FOR SENIOR FORUM

The University's Council on Aging and the Division of Extended Programs have completed plans for a senior forum designed to benefit retired persons and those nearing retirement. The forum will consist of five separate programs, all to be held at the Student Center during late winter and spring.

The schedule of forum speakers and topics includes: February 24, Robert Halvorsen, Kentucky Coal Company treasurer, "Know More About Filing Your Income Tax;" March 23, Dr. Joseph Warren, UK Medical Center, "What's New About Health for Older People;" April 27, R. A. Tweedy, Social Security Administration representative, "Getting All You Are Entitled To From Your Social Security;" May 25, Edward Rogers, Jr., Greyhound Bus Lines official, who will describe his company's economy plan for senior citizens who wish to visit the New York World Fair; June 22, Dr. A. D. Albright, University executive vice president, "The University of Kentucky: Its Hopes and Plans for 1975."

19. UK PRESS PRODUCES AWARD-WINNING BOOK

A book published by the University Press is one of 19 winners in the 12th annual Southern Books Competition, sponsored by the Southeastern Library Association. The award-winning volume, "Toward an Augustan Poetic," by Alexander Ward Allison of the University of Michigan, was designed by Ellsworth Taylor, UK staff artist. Another on the list of prize books, "An Album of Maya Architecture," published by the University of Oklahoma, was designed by Mrs. Elaine Sherer, who now is on the staff of the UK printing division.

20. CLINICAL RESEARCH CENTER ASSURED

A grant of \$784,805 from the U.S. Public Health Service will be used to establish a general clinical research center at University Hospital. It will have as its primary goal the study of diseases and disorders under carefully controlled conditions.

The center will consist of an area in the hospital with space for 10 patient beds, recreation, kitchen and office facilities, a seminar room and laboratories. These facilities will make it possible to conduct carefully controlled studies of diseases or disorders for long periods of time--studies which otherwise could not be handled in the hospital without great inconvenience.

Patients under study in the center might fall into one of three categories:

- (1) Physically normal people or those with a health problem not directly related to the research who would permit observation of their reactions to drugs, dietary changes, or other therapeutic measures, would provide normal base lines or serve as controls for other patients under study.
- (2) Those with a particular disease syndrome, especially those with metabolic or endocrine disturbances. This might include studies similar to those being done on crash dieting at other clinics.
- (3) People with acute disturbances, especially rare disorders. Physicians would be able to obtain invaluable information from close observation of such patients. The availability of beds must remain fairly flexible for accommodating such patients as they appear.

The cost of the care of patients in the clinical center will be covered by the grant.

It will be several months before the center can be activated. Alteration of existing facilities and purchase of additional equipment must precede the center's opening, which now is set for October, 1964.

The research center will be under the general direction of the Department of Medicine. Dr. Edmund D. Pellegrino, chairman of the department, is the program director. It will be administered by Dr. William W. Winternitz, associate professor of medicine, and an advisory committee made up of representatives of all departments which will use the facilities.

Members of this committee are Dr. Rene Menguy, associate professor, Department of Surgery; Dr. C. Charlton Mabry, assistant professor, Department of Pediatrics; Dr. John W. Greene, Jr., professor and chairman, Department of Obstetrics and Gynecology; Dr. Daniel L. Weiss, professor, Department of Pathology; Dr. Robert Greenlaw, associate professor, Department of Radiology; Dr. Marion Carnes, professor, Department of Anesthesiology; Dr. David C. White, assistant professor, Department of Biochemistry; Dr. Michael J. McNamara, assistant professor, Department of Community Medicine, and Dr. Abraham Wikler, professor, Department of Psychiatry.

21. RESEARCH THROWS LIGHT ON SLIPPED DISCS

Animal pathologists long have been aware that horses are subject to spinal disc damage, but until recently it was not known that the mechanics of development are different from those which bring about the same type of abnormality in man. That discovery has emerged from research being conducted by a University professor of animal pathology, Dr. James R. Rooney.

His study financed by a National Institutes of Health grant of \$37,680, Dr. Rooney in early 1962 began an exhaustive examination of the backbones of horses. He believed that a better understanding of what causes slipped discs in large, four-footed animals might aid in the study of this ailment in humans.

"The work," Dr. Rooney explains, "has turned out as have so many other scientific investigations. Some information was gained on what we were shooting for, but the real excitement came when we happened upon findings we had not expected."

The disc in humans and horses serves as a shock absorber between vertebrae and is composed of an outer layer of fibrocartilage which houses a gelatinous substance. The human disc is termed "slipped" or ruptured when the inner mass breaks through the protective layer. The escaped substance solidifies and often abrades the spinal cord and nerves. Destruction of this shock absorber also causes the vertebrae to make painful contact.

In autopsies performed at UK upon 800 adult horses, a number of animals were found to have been suffering from disc damage, Dr. Rooney reports. In all cases, it was noted that impaired discs had not ruptured but that the gelatinous masses had simply degenerated or disappeared, causing the ball-like structures to collapse. This condition was found only in animals that were nine or 10 years of age and older.

"We believe we examined enough equine backbones to establish the non-rupture fact and that the number would satisfy a statistician," says Dr. Rooney. "It would be interesting to know why these abnormalities occur differently in the horse and man," he continued.

He notes that because disc damage also seems to occur more frequently in man at advanced age, it would be worthwhile for the medical profession to set up a comparative study in which advanced age as related to the spinal ailment in both man and horse would be the key factor. Dr. Rooney believes that though degeneration of the equine disc occurs mostly in old age, it occurs less frequently than in aging man.

22. STUDY EVALUATES INTELLIGENCE TEST

The College of Education has undertaken a study aimed at determining the validity of an intelligence test for children who are blind or deaf, or who live in depressed areas. Standard intelligence tests, the researchers point out, are of little value in testing children in these categories because such tests require certain skills which handicapped children do not have.

The study, financed by a \$2,400 grant from the U.S. Office of Education, calls for approximately 60 children, ranging in age from four and a half to six years of age, to be examined by means of the new Kahn Intelligence Test and by an established test. Directing the project are Drs. Ernest McDaniel and William Carse. The testing is being conducted by a research associate, Sandra Goode.

23. CIVIL DEFENSE INSTRUCTORS TRAINED

Training Civil Defense instructors for five Western Kentucky counties is the object of a cost-free course to be offered in March at the Northwest Center in Henderson. Persons completing the course of 10 lessons will be qualified to instruct individuals who will serve in their home communities as radiological monitors. The special course, offered by the Division of Extended Programs, is for residents of Henderson, Daviess, McLean, Union and Webster counties. A similar course for training instructors in fallout shelter management was offered at the Ashland Center in January for residents of seven Northeastern Kentucky counties. A total of 17 persons have been certified as Civil Defense instructors as a result of the latter course.

24. DENTISTRY CLINICS NOW ACCEPTING PATIENTS

The College of Dentistry clinics have begun accepting patients for oral examination and certain phases of dental treatment. Services available in the clinics this winter and spring include cleaning of teeth, treatment of gum disorders, and simple fillings. Young children, particularly those of pre-school age, will be accepted for simple fillings and preventive dental procedures.

Patients in need of other types of dental care, such as more extensive restorations, root canal treatment, complete and partial dentures, oral surgery and extractions will be accepted this summer for the clinical sessions scheduled for next fall.

Anyone may come for treatment to the dental clinics, where students care for patients under the immediate supervision of faculty members. A reduced fee scale for all services has been established, taking into account the fact that a greater length of time is required to render treatment, and that patients must arrange their appointments to conform with scheduled clinic hours. Examination sessions are scheduled on Monday mornings and Friday afternoons.

25. SPEECH CONFERENCE DRAWS 125 STUDENTS

A February 8 speech conference sponsored by the University Student Forum drew a total of 125 students from 17 high schools. Purpose of the conference was to provide high schoolers with experience in public address, original oratory and cross-examination debate. Each of the competitive events was judged and evaluated by members of the Student Forum. Participating schools included Mercer County High School, Harrodsburg; Bardstown High School; Beechwood High School; Woodford County High School, Versailles; Notre Dame Academy, Covington; Bryan Station, Henry Clay and Catholic High, all of Lexington; Atherton, Seneca, Durrett, Waggener and St. Xavier High schools, all of Louisville; Bowling Green High School; Middlesboro High School, Harrodsburg High School, and Nicholas County High School, Carlisle.

26. GRAVITATIONAL EFFECTS BEING PROBED

The National Aeronautics and Space Administration has announced the award of a \$181,416 grant to Dr. K. O. Lange, director of the University's Aeronautical Research Laboratory. This will finance the first 12 months' work in a three-year investigation of the effects of gravitational forces on behavior. Dr. Lange estimates that the project may eventually require expenditure of almost \$500,000 in NASA funds.

"This sounds like big money," says the project director, "but it is quite conservative when one considers that the data we might supply in ground-based experimentation would cost many millions if it were essential that all the information be obtained by launching test spacecraft."

The UK research will be basic in nature, but the findings will apply directly to specific tasks in the development of America's space program and to spacecraft design, which will require rigid measures to protect astronauts when they are subjected to gravity forces smaller or greater than that of earth.

Dr. Lange and his research team will depend chiefly upon squirrel monkeys in their quest for more knowledge of the response to these forces. Several colonies of the long-tailed, South American primates are on order for the testing to be conducted on campus.

The only way that different gravity levels can be created for any extended period of time on earth is by centrifugal action. Dr. Lange's dominant laboratory tools, therefore, will be centrifuges having rotation diameters up to 50 feet. The monkey cages they will rotate will be equipped to relay a variety of data, particularly that which will establish gravity level preference and discrimination.

And this is where the field of psychology will have a prominent role. Psychologists attached to the Lange team will have the task of evaluating the mountains of behavioral data which will pile up over the three-year span. Here to direct planning and interpretation of the psychological phases of the project will be Dr. Fogle C. Clark, director of research at Evansville (Ind.) State Hospital. Some facets of the work will extend into the domains of physics, medical sciences and biochemistry.

The new investigation is an outgrowth of one which got under way here last May under the direction of Drs. Lange and Clark. Supported by a \$50,000 NASA grant, the first project is to determine what gravity levels mice and rats prefer when they are placed for long periods of time in centrifugal environments. Definite conclusions have not been reached but it has consistently been noted that the subjected rodents either prefer 1 g (earth's) or 3 g, a little higher than the gravity representative of the planet Jupiter.

27. STUDENT LOANS TOP MILLION-DOLLAR MARK

Loans made to University students under provisions of the National Defense Education Act passed the million-dollar mark in January. Dr. Elbert W. Ockerman, chairman of the Student Loan Committee, reports that loans have been made to 1,716 students since the financial-assistance program was established in February, 1959.

Any student who needs financial help and who has demonstrated his ability to do college work is eligible for assistance. Loans to an individual student can not exceed \$1,000 a year, and the aggregate over a number of years can not exceed \$5,000. Interest does not accrue and repayment is not required until one year after a borrower ceases to be a full-time student. The interest rate then is fixed at three per cent a year.

28. GALLERY EXHIBITS FACULTY MEMBERS' ART

Currently on exhibit in the gallery of the Fine Arts Building are recent paintings, drawings and prints of two Department of Art faculty members, Don McIntosh and Richard Beard. Their works will remain on display through March 18.

29. DENTAL RESEARCH GAINS MOMENTUM

Research in the College of Dentistry continues to gain momentum. In the Department of Prosthodontics (Dr. J. C. Hickey, chairman), research leading to the improved construction of complete dentures is being emphasized. Working with Dr. Hickey, Dr. W. R. Stromberg is engaged in a project designed to show the effect of the shape of the denture base on the stability and retention of complete dentures.

Dr. Hickey also is developing a project to determine the effect of different denture technics on edentulous patients, a development arising from continuing research begun by Dr. Hickey at Ohio State University, where he continues to study, on a collaborative basis, jaw muscular activity and mastication. With Dean A. L. Morris, Dr. Hickey is working on the effect of mouth protection on the transmission of force from an external blow to the brain--a study of importance to the University football squad. With Dr. S. Zigelbaum, a dentist and physician who is now a University Hospital intern, Dr. Hickey is studying the swallowing mechanism in edentulous patients.

Dr. W. C. Young, chairman of the Department of Community Dentistry, is engaged in two research projects dealing with handicapped children. A dental epidemiological survey of children with cerebral palsy is under way, as is an analysis of dental treatment programs for severely handicapped children. A third project, dealing with fluoride dietary supplements, also is being planned by Dr. Young.

30. EXPERIMENTAL STUDY PROGRAM OUTLINED

An experimental study program for a selected group of University students has been proposed by Dr. Ernest McDaniel, professor of education. The program, as outlined by Dr. McDaniel, would operate in this fashion: About 100 students would be enrolled, and study groups would be limited to about 20 each. Students would not take specific courses but would do work in each of four areas--biological science, physical science, social science, and the humanities and fine arts.

In each area students would be asked to identify certain problems and questions that interest them and, with the advice of the instructor, would do independent work to solve the problems. Students would be encouraged to do their own research rather than to deal exclusively with textbooks and library material. Similar experimental programs have been offered at other schools, notably at Antioch College and Harvard. Although it is difficult to document the value of such programs with facts, testimony of those who have been associated with them indicates a positive effect of such teaching.

31. ZOOLOGIST TO STUDY CAVE LIFE

Dr. Thomas C. Barr, Jr., assistant professor of zoology, has been awarded a \$14,100 grant by the National Science Foundation, the funds to finance his research on the trechine beetles which populate Kentucky caves. Dr. Barr heretofore has been chiefly concerned with discovering new species of the eyeless and wingless creatures. Aided by the two-year NSF grant, he now will attempt to learn more about speciation in these beetles--the evolutionary process by which species are formed. Kentucky caves, particularly those of the Pennyroyal plateau, will serve as his laboratories. About 200 species of cave trechines are estimated to exist in caves of the eastern United States, with about 65 of them in Kentucky alone. Yet only 14 of the estimated number in the state have been described.

32. SIGNIFICANT ACTIVITIES OF FACULTY

Dr. Ernst Jokl, professor of physical education, has been selected by the United States Junior Chamber of Commerce as one of the nation's 12 outstanding physical fitness leaders of 1963. He and his colleagues will be honored in Washington this spring by the President's Council for Physical Fitness.

Dr. S. Sidney Ulmer, chairman of the Department of Political Science, has been named the University's representative on the Southern Regional Training Program in Public Administration.

Dr. O. J. Abbott, associate professor of poultry science, has been elected a fellow of the American Association for the Advancement of Science.

Miss Mary Frances James (Pathology-Medical Technology) has been named to a newly organized joint committee of the American Society of Medical Technologists and the American Society of Clinical Pathologists. The committee is to plan and develop an educational project of national scope on the teaching of medical technology.

Dr. Wesley O. Young, chairman of the Department of Community Dentistry, has been named to the advisory committee of the Community Action Studies Project sponsored by the National Commission on Community Health Services.

Mrs. Katherine Kemper, director of the University Placement Service, is the newly elected secretary of the Southern College Placement Association.

Mark M. Luckens, assistant professor of pharmacy, has been invited to serve as a panelist at the National Health Forum to be held in Pittsburgh March 9-11.

Dr. H. E. Randolph, assistant professor of dairy science, has been elected vice president of the Tri-Cities Dairy Technology Society, Louisville.

Dr. H. Alex Romanowitz, chairman of the Department of Electrical Engineering, participated in a recent WLEX television panel. The presentation included a discussion of the University's role in training engineers for the communications industry.

Dr. G. W. Stokes, professor of plant pathology, was chairman of the tobacco disease section of the Tobacco Workers' Conference, held January 27 at Columbus, Ohio. Taking part in the conference were Dr. W. D. Valleau, professor of plant pathology, and C. C. Litton, research agronomist.

Dr. P. P. Karan, associate professor of geography, is the author of a chapter in a new book, "Politics and Geographic Relationships," published in January by Prentice-Hall, Inc.

Dr. Morris B. Cierley, chairman of the Division of Educational Administration, was a panelist at the recent annual convention in Chicago of the National Association of Secondary School Principals.

William H. Roll, associate professor of mining engineering, has been named a director of the Appalachian Section of the American Society of Mining, Metallurgical and Petroleum Engineers. Professor Roll is the author of an article, "Methods of Coal Storage," in the current issue of Mechanization.

Dr. Charles B. Truax, associate professor of psychology, was a guest lecturer early this month at three Canadian universities--the University of Western Ontario, McGill University, and Queens University.

Dr. Vernon Musselman, professor of education, served as consultant to the executive committee of the Southern Business Education Association, which met in Lexington last month. Dr. Musselman, a past president of the Association, recently was appointed to a four-year term on the Policies Commission for Business and Economic Education.

Dr. R. A. Chapman, chairman of the Department of Plant Pathology, has just returned from College Station, Texas, where he served on a committee which is coordinating research in plant nematology in 13 southern states and Puerto Rico.

Dr. Robert O. Evans, associate professor of English, is the editor of a book, "Graham Greene--Some Critical Considerations," which was published in January by the University Press. He and an English Department colleague, Dr. Jacob H. Adler, also contributed two of the book's 14 essays on the work of Greene.

Dr. J. G. Rodriguez, Agricultural Experiment Station entomologist, has written a chapter in a reference book for entomologists, to be published this spring by Cornell University Press.

Dr. Erwin Straus, professor of clinical psychiatry, is the author of a recently published book, "The Primary World of Senses."

33. DEATHS

I report, with regret, the deaths of Dr. William S. Webb, professor of physics and anthropology, emeritus; Miss Anne W. Callihan, assistant professor of art, emeritus, and Mr. Stephen A. Rapier, a prominent University alumnus who lived in South Orange, N. J.

William S. Webb

Dr. Webb was awarded the bachelor of science degree by the University in 1901, and the master of science degree a year later. After several years as secretary to the Army officer in charge of Indian affairs in the territory that later was to become Oklahoma, he returned to the University as assistant professor of physics.

He became head of the physics department in 1915, and in 1927 was named head of the Department of Anthropology and Archaeology, thus becoming one of the few men in the University's history to head two departments simultaneously. Granted a leave of absence during World War I, he served two years as a major of artillery with the 84th Infantry Division.

The Tennessee Valley Authority chose him as its staff archaeologist from 1934 to 1937, when it was seeking to preserve pre-Columbian artifacts from inundation by TVA reservoirs. He was a consultant to the Federal Government during World War II, helping select scientists to work on the atomic-bomb project.

He was selected as the College of Arts and Sciences Distinguished Professor of 1947-48, and in 1950 was named a Distinguished Professor of the University. He had been on special assignment since 1952.

Anne W. Callihan

Miss Callihan was a graduate of the now defunct Ashland College, where she was a Latin and Greek scholar, and also studied at Teachers College, Columbia University; at art schools in New York, Maine and Virginia, and at the University of London. She taught in Ashland for several years before joining the UK faculty in 1924.

Besides her numerous paintings, she conducted extensive research and was regarded as an authority on early Kentucky silversmiths. She devoted much time and energy to helping students and faculty members with personal and professional problems.

One of Central Kentucky's best known hostesses, she frequently rotated parties with the late Frances Jewell McVey, wife of President Frank L. McVey, and with Mrs. Margaret Preston Johnson, one of Lexington's most noted intellectuals. She customarily invited townspeople as well as students and faculty to her social affairs, and thereby contributed to a closer relationship between the University and Lexingtonians.

Stephen A. Rapier

Mr. Rapier, a native of Bardstown, was graduated from the University in 1909 and was awarded an honorary doctor of laws degree in 1954. Early in his career he traveled abroad as a representative of the General Electric Company.

He worked with the late inventor Thomas A. Edison before starting his own electrical exporting business many years ago. At the time of his death, he was owner of the Electrical Manufacturing Company in New York City. He was a great friend and valued supporter of the University.

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