

# Irregularities

Minutes of the Meeting of the Board of Trustees of the University of Kentucky.

The regular meeting of the Board of Trustees of the University of Kentucky was called for December 9 at 10:30 a.m. in the office of the President of the University. At the appointed time, Judge Richard C. Stoll was the only member of the Board present. Other persons present were President H. L. Donovan, Comptroller Frank D. Peterson and Secretary W. Gayle Starnes. Due to lack of a quorum, the meeting was adjourned to meet at 10:30 a.m. in President Donovan's office on Tuesday, December 11, 1941.

At this meeting, the following members were present: Governor Keen Johnson, Harper Gatton, Mrs. Paul G. Blazer, H. S. Cleveland, J. W. Brooker, R. P. Hobson, Louis Hillenmeyer, John Cooper and Lee Kirkpatrick. President Donovan, Comptroller Peterson and Secretary Starnes were also present.

A. Approval of Minutes.

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- 1. On motion, duly seconded and passed, the minutes of the meeting of the Board of Trustees of September 16 and the minutes of the meetings of the Executive Committee of October 11 and November 22 were approved as published.

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B. Quarterly Report of the President.

(a) Introduction.

Approximately three months have intervened since the last meeting of the Board of Trustees on September 16. This interval has been a busy period for the new administration of the University of Kentucky. We are pleased to report that the new officials of the University have continued to receive a cordial reception from the faculty, students and the community. We have had the finest cooperation from everyone in our organization. This has made our work both pleasant and effective.

The President of the University has spent his time getting acquainted with the personnel of the University, holding many conferences with deans and departmental heads with regard to plans and programs, receiving visitors who come on business, frequently talking to students and to groups of students, answering a large volume of correspondence, presenting the program of the University before many luncheon clubs, alumni

clubs and other groups, working with the Comptroller and the Dean of the University on the budget for the next biennium, representing our University at the National Association of State Universities and the Association of Land-Grant Colleges at Chicago, and attending many teas, banquets and other social programs.

It is a pleasure to give to you a good report of affairs of the University as of this date. So far as I am able to observe, everything is running along smoothly here on the campus. The morale of the faculty and student body appears to be good. Except for the uneasiness which results from our critical national crisis, there are no unusual stresses or strains that would adversely affect the morale of the University. There appears to me to be a confidence on the part of our staff with regard to the future of the University.

#### (b) Enrollment.

We were enrolling students at the time you held your last meeting. Therefore, it was too early to give you a statement of the number of students who are in the University this fall. I am including in this report two tables presenting data on the enrollment of the University. The first one will show the enrollment by sex and by colleges and classes. You will see from this table that the total enrollment for the first semester is 3271 students. It is rather surprising, however, to note that the freshman class is off 13.5 per cent, and that there are 5.9 per cent fewer women in the University this year. We have also experienced a large reduction in the enrollment of graduate students.

The second table is a comparative study of the enrollment this fall with what it was a year ago. You will notice from this table that we have lost 476 students, or 12.7 per cent.

Most of the colleges and universities throughout the nation have had a loss in students this fall. I find that some institutions have had a larger loss than we have suffered, while others have had a much smaller percentage of students leave the institution. Most of these students who have dropped out of college have either gone into the Army or into national defense industries. It has been easy this fall for any student who wanted a job to secure one. If I am reliably informed, the percentage of loss of students here at the University is less than it has been in the other public supported institutions in the State.

I am expecting a still larger loss during the second semester. Our second semester at the University is usually smaller than the first semester anyhow, and with the new opportunities to secure jobs, a further decrease in attendance

may be expected. Many young men who have reached twenty-one years of age have been exempted for this semester only, and some of them are very likely to be called to the service. The NYA has also reduced the number of scholarships which has been supplied for college students, and as a result of this decrease in NYA support, some students may have to drop out of the University because of the lack of funds with which to continue their education.

It is very difficult to predict what may happen to college attendance another year. It depends very largely upon how much involved our nation becomes in the present world conflict. If there should be a demand for an army of three or four million men, there is some likelihood that the draft age will be lowered. If this should happen, it is conceivable that we might lose as many as forty to fifty per cent of our students.

This loss in students also results in a financial loss to the University. Each student pays approximately \$100 per year in fees, so with the loss of every student the income of the University is reduced by \$100. The loss in students this fall will, therefore, be approximately \$47,600.

University Enrollment for the First Semester  
1941-42 by Sex and by Colleges and Classes

Classification	ARTS and Sciences		Agriculture & Home Ec.		Engineering		Law		Education		Commerce		Graduate		Totals		Grand Totals
	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M	W	
Graduates	-	-	-	-	-	-	-	-	-	-	-	-	148	115	148	115	263
Seniors	109	99	89	61	74	1	18	3	27	63	58	20	-	375	244	619	
Juniors	127	117	66	60	69	3	28	1	18	48	86	17	-	394	246	640	
Sophomores	188	137	101	61	121	1	29	1	8	10	89	41	-	536	250	786	
Freshmen	264	172	101	70	151	-	-	-	1	9	76	28	-	593	280	873	
Specials	4	6	-	-	1	-	1	-	1	-	2	1	-	9	7	16	
Auditors	1	4	1	-	-	-	-	-	-	-	6	3	-	11	7	18	
Transients	2	52	-	1	1	-	-	-	-	-	-	-	-	3	53	56	
Totals	696	587	358	253	417	2	76	5	55	130	317	110	150	2069	1202	3271	

Changes in Enrollment from First  
Semester, 1940-41 to First Semester, 1941-42

Classification	1940-41	1941-42	Per Cent of Change
Arts and Sciences	1483	1283	-13.5
Agriculture and Home Economics	659	611	- 7.3
Engineering	439	419	- 4.6
Law	108	81	-25.0
Education	162	185	+14.2
Commerce	507	427	-15.8
Graduate School	389	265	-31.9
Freshmen	1009	873	-13.5
Sophomores	839	786	- 6.3
Juniors	760	640	-15.8
Seniors	641	619	- 3.4
Specials, Auditors, and Transients	111	90	-18.9
All Men	2470	2069	-16.2
All Women	1277	1202	- 5.9
<b>Total Enrollment</b>	<b>3747</b>	<b>3271</b>	<b>-12.7</b>

(c) State Appropriations for a Period of Years.

At the last meeting of the Board of Trustees, I presented a table which showed the amount of money the State had appropriated for the operating expenses and capital outlay of the University from the year 1928-29 through the year 1940-41. The summary did not include the appropriation for the Extension program and Experiment Station of the University because at that date the Comptroller's office had not had time to compile the data with regard to the expenses of the Experiment Station and the Agricultural Extension program. Inquiries were made at that time about the amount of State money expended on these two agencies of the University. As a result of that discussion, it appeared to me to be desirable to put in the record for your information the total expenditures made by the State for the use and benefit of the University over a period of years. A study of this table will show how the University fared in the period of prosperity around 1928-30, what happened to its financial program during the depression, and how slowly it has been able to work its way out of the depression, even after the country has again reached a period of great prosperity.

UNIVERSITY OF KENTUCKY -- STATE APPROPRIATIONS

	<u>1928-29</u>	<u>1929-30</u>	<u>1930-31</u>	<u>1931-32</u>	<u>1932-33</u>	<u>1933-34</u>
<u>College Division</u>						
Operating Expenses Additions to Plant	1,076,758.16	1,111,246.32	1,190,462.32	939,873.78	719,079.71	624,375.71
Total	<u>150,000.00</u>	<u>150,000.00</u>	<u>125,000.00</u>	<u>41,569.98</u>	<u>13,748.33</u>	
1,226,758.16	1,261,246.32	1,315,462.32	981,443.76	732,828.04	624,375.71	
<u>Experiment Station</u>						
Operating Expenses Additions to Plant	117,000.00	122,632.39	129,681.05	111,803.24	96,475.65	101,820.21
Total	<u>20,000.00</u>	<u>20,000.00</u>	<u>44,500.00</u>	<u>25,000.00</u>		
137,000.00	142,632.39	174,181.05	136,803.24	96,475.65	101,820.21	
<u>Agricultural Extension</u>						
Operating Expenses	<u>142,241.30</u>	<u>142,241.30</u>	<u>142,241.30</u>	<u>132,556.45</u>	<u>113,026.07</u>	<u>120,000.00</u>
Combined Totals	1,505,999.46	1,546,120.01	1,631,844.67	1,250,803.45	942,329.76	846,195.92



	<u>1934-35</u>	<u>1935-36</u>	<u>1936-37</u>	<u>1937-38</u>	<u>1938-39</u>	<u>1939-40</u>	<u>1940-41</u>
	805,035.22*	805,196.39*	711,023.81	724,351.32	838,627.88	834,983.95	894,237.94
					<u>149,843.23</u>	<u>149,984.02</u>	<u>69,999.65</u>
	805,035.22	805,196.39	711,023.81	724,351.32	988,471.11	984,967.97	964,237.59
	104,498.46	104,499.42	99,000.00	99,696.35	108,914.04	108,990.76	110,439.09
	104,498.46	104,499.42	99,000.00	99,696.35	108,914.04	108,990.76	110,439.09
	<u>126,000.00</u>	<u>126,000.00</u>	<u>120,000.00</u>	<u>120,000.00</u>	<u>120,000.00</u>	<u>120,000.00</u>	<u>130,000.00</u>
	1,035,533.68	1,035,695.81	930,023.81	944,047.67	1,217,385.15	1,213,958.73	1,204,676.68

\*Includes a \$71,100.00 deficit appropriation made by the Legislature in January, 1934, for deficit in the school year 1932-33.

## (d) Summer School.

At the October meeting of the Executive Committee, I recommended that the summer school of the University in the future be administered by the president, the dean of the University and the deans of the several colleges in the same manner as the University is operated during the remainder of the year. This recommendation was made primarily to make the summer school more nearly an integral part of the school year. It places the responsibility of planning the curriculum for the summer school in the hands of the deans of the various colleges of the University.

My recommendation was approved by the Executive Committee. The change in policy has been well received by the faculty of the University, and plans are now being made under this new organization for the summer school of 1942.

I want to convey to the Board my appreciation of the fine cooperation and aid given me in working out this new plan by Dr. Jesse E. Adams, who has for many years directed the summer school, and who has done a very excellent job in this position.

This matter has been reported to you merely for your information, and requires no formal approval since you have already approved the minutes of the Executive Committee.

## (e) The Graduate School.

Universities are now judged very largely on the basis of their graduate work. The smaller four-year colleges, the junior colleges, the teachers' colleges and the so-called "lower divisions" of the larger institutions devote themselves primarily to the undergraduate curricula and the large universities are expected to provide the advanced academic, technical and professional programs. For this reason, the Graduate School of the University of Kentucky must maintain a strong organization of scholars and high standards of performance if it is to be recognized among the leading institutions of the South.

At present, the University is so recognized. According to the latest statistics (for the four years ending in June 1939) the University of Kentucky ranks fourth in number of advanced degrees conferred by the institutions of our region (east of the Mississippi and south of the Ohio River), being surpassed in the matter of degrees granted only by Duke University, Louisiana State University and George Peabody College for Teachers. In other words, we have the fourth largest graduate school in our area.

The University of Kentucky is one of the few institutions of the South which offer the Ph.D. degree. Twenty-five

institutions of our territory grant advanced degrees but only eight offer the doctorate. Moreover, the University of Kentucky offers the doctorate in ten different fields--more than any institution in our group except Duke University, the University of North Carolina and Louisiana State University.

Even more important than numbers of students or numbers of degrees granted in the rating of a Graduate School is the matter of standards. In this respect, the University of Kentucky has an exceptionally fine position. We not only conform to every standard which has been set up or recommended by such organizations as the Association of American Universities, the Southern University Conference and the Conference of Deans of Southern Graduate Schools, but in many cases have anticipated these standards and have adopted regulations regarding requirements before they were suggested by accrediting bodies. The University of Kentucky has been a leader and not a follower in the setting of high standards.

Moreover, the University of Kentucky has always been interested in qualitative as well as quantitative standards and has adopted by resolutions of the graduate faculty and approval of the administrative bodies of the University, many rules and suggestions regarding the imponderable phases of graduate study and instruction.

The library of the University, a most important adjunct to graduate work, ranks fifth among those of southern universities.

The growth of a graduate school and the progress shown in its development is also a matter of importance. The present set-up and administration of the graduate work at the University of Kentucky has been in existence since 1925. In that year, there were less than 200 students enrolled for graduate work in the regular sessions of the University. The report of the Dean of the Graduate School for last year showed a total enrollment of 2266 for the college year and summer school of 1939-40. This growth has been gradual, healthy and sustained.

The above facts are presented with some feeling of pride in the record of the University of Kentucky in the field of advanced education.

To maintain such a record it is of course vitally important that the Graduate Faculty be kept on a high plane of scholarship, training, research achievements and interest. The Graduate Faculty is organized on the same basis as the other faculties of the University. The members are proposed by heads of departments and colleges, recommended by the Dean of the Graduate School, appointed by the President of the University and approved by the Board of Trustees. The appointment of members of the Graduate Faculty is a matter requiring very careful consideration. Such appointments are made in general on the basis of the following:

- a. Degrees and training of the professors.
- b. Number of graduate students in their classes.
- c. Number of theses and dissertations supervised.
- d. Membership on examining committees.
- e. Activity in research as indicated by publications.
- f. Evidence of interest in graduate work.

In addition, it is important, of course, to take into consideration the number of graduate students in the various colleges and departments in order that the faculty may represent a fair distribution of responsibility and a reasonable representation of interests throughout the University.

The recommendations for membership on the Graduate Faculty for the period beginning in February, 1941, are listed as follows:

College of Education

W. S. Taylor  
 A. J. Lawrence  
 L. M. Chamberlain  
 Carsie Hammonds  
 Wellington Patrick  
 M. E. Ligon  
 M. F. Seay  
 J. E. Adams  
 C. C. Ross  
 M. E. Potter  
 J. D. Williams

College of Agriculture

L. H. Townsend  
 P. E. Karraker  
 H. W. Beers  
 Statie Erikson  
 H. B. Price  
 W. D. Nicholls  
 E. N. Fergus  
 W. P. Garrigus  
 George Roberts

College of Commerce

Edward Wiest  
 J. W. Martin  
 Rodman Sullivan  
 E. Z. Palmer

College of Engineering

C. S. Crouse  
 D. V. Terrell

College of Law

A. E. Evans

College of Arts and Sciences

Ancient Languages

T. T. Jones

Anatomy and Physiology

R. S. Allen

Art

E. W. Rannells

Bacteriology

M. Scherago  
 R. H. Weaver

Botany

F. T. McFarland

Chemistry

R. N. Maxson  
 C. Barkenbus  
 O. J. Stewart

English

L. L. Dantzler  
 G. K. Brady  
 W. F. Gallaway  
 G. C. Knight  
 E. F. Farquhar

German

A. E. Bigge

Geology

A. C. McFarlan

History

E. Tuthill  
 C. M. Knapp  
 H. Dupre  
 T. D. Clark

Hygiene

J. S. Chambers

Mathematics

P. P. Boyd  
 C. Latimer  
 H. H. Downing  
 L. W. Cohen

Music

A. Capurso

Philosophy

J. Kuiper

Physics

W. S. Webb  
 L. A. Pardue  
 O. T. Koppius  
 T. M. Hahn

Political Science

A. Vandenbosch  
 J. B. Shannon

Psychology

J. B. Miner  
 M. M. White  
 E. J. Asher  
 G. B. Dimmick

Romance Languages

H. Ryland

Sociology

Harry Best

Social Work

Vivien Palmer

Zoology

A. Brauer

## GRADUATE SCHOOL REGISTRATION

Registration by Departments - 1940-41  
 (Regular Sessions Only)

Education	274
Agriculture	55
English	45
Physical Education	34
Psychology	31
Social Work	26
Mathematics	25
Bacteriology	25

Physics	21
Chemistry	20
Political Science	19
History	18
Home Economics	16
Zoology	15
Economics (in Commerce)	15
Anatomy & Physiology	12
Hygiene & Public Health	11
Commerce	8
Sociology	8
Geology	6
German	6
Art	5
Romance Languages	4
Botany	4
Engineering	4
Philosophy	2
Library Science	2
Anthropology	1
Ancient Languages	1
Music	1
Journalism	0
Unclassified	16
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2. On motion, duly seconded and passed, President Donovan's recommendations for membership on the Graduate Faculty for the period beginning in February were concurred in.

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(f) The University's Contribution to National Defense.

Educational preparedness is essential to national defense. Statesmen have always regarded education as a bulwark of defense. Teaching men to think logically, providing them with a historical background, developing in them a loyalty for the country that nurtures them, and cultivating in them an appreciation of the importance and dignity of citizenship, are the best kinds of defense that can and must be built up in a nation.

With a view to determining to what extent the University is making a contribution to national defense, I recently requested that a self-survey of the various colleges, divisions and departments be made. This study reveals that our institution's contributions are many and varied. The University has already given heavily in man power, both to the

armed forces and to those industries contributing to the national preparedness for defense. Considerable research in some of the colleges is being carried on that contributes directly to the defense activities of the nation. In some of the colleges and departments there are very tangible evidences of our contributions, while in other departments contributions are difficult to observe or measure because they are of an intangible nature. These intangible values, however, when they deal with morale, development of patriotism, appreciation for the American way of living, are quite as important as material contributions. The head of one of our departments in reporting has this to say: "It is our privilege in our contacts with the student body to bring out clearly the advantages of the democratic way of living. We are of the conviction that this form of education is desirable at all times, and the more so at times such as the present, when it is extremely difficult for the University generation to form a sustaining philosophy of life."

We do not know the number of students and former graduates who have gone into active service in one branch or another of the armed forces of the nation. It has been impossible to keep accurate data on the enlistment of these men. You may be assured, however, that the number is relatively large.

On the campus of the University Colonel Howard Donnelly, Professor of Military Science and Tactics, informs me that we have in training 1145 men in the ROTC unit. Of this group 983 are in the Basic Course and 192 in the Advanced Course. In the Pershing Rifles Company there are 36 active members and 110 freshman pledges. The Civil Pilot Training Course now has 20 enrolled and 7 auditing. Thirty-nine completed this course in 1940-41. In the University of Kentucky's Aviation Unit number 1 there are 20; in number 2, 16; in number 3, 12.

The Military Department is engaged in many other activities that assist with the program for national defense.

This survey reveals that in practically every department of the College of Arts and Sciences some form of national defense work is being carried on. To list all of these activities would make a report entirely too long for your consideration.

The College of Agriculture and Home Economics is actively engaged in promoting a number of defense activities. The problem of increasing food production and the preservation of food after it is produced is a responsibility which depends largely upon the College of Agriculture and the Experiment Station for leadership and direction.

The research program of the College of Agriculture and Home Economics is extensive. One example of the research work of this college is illustrated by the work of the Department of Animal Pathology where there has been developed an important contribution of sera for the identification of para-typhoid bacteria. This serum is basic to certain information which the Medical Corps of the United States Army feels that it must secure.

Dean Thomas Cooper's counsel is constantly being sought by agencies of the government and he is serving on a number of important defense committees, as are other members of his staff. The County Agricultural and Home Demonstration Agents in the State are doing their part in educational procedures necessary to inform people of the requirements in the Food for Defense program. In fact, the work of the Agricultural Experiment Station and much of the work of the College of Agriculture and Home Economics might be considered as contributing in some form or another to national defense.

The College of Engineering has had heavy demands upon it for defense work and training. In a thirteen page report on the activities of this college, Dean James H. Graham outlines the contribution of his college to the nation. Defense work and training in the College of Engineering actually started in 1939, and the activities have increased since that time at an accelerated rate. The services of Dean Graham have been requested by the Federal Government as a consultant in the War Department. He is frequently in Washington advising with officials of the War Department on various problems.

The efforts of the College of Engineering with the defense program may be divided into two major categories, to wit: teaching and training of personnel and research work. Dean Graham says:

"Fortunately the College could enter upon these additional duties with new, modern and generally adequate laboratory equipment at once available and, with what is of greater importance, a technical staff not only willing but also well qualified to carry forward these added duties. It may as well be stated here as elsewhere that these additional duties of defense training and research have not in any way curtailed or interfered with the regular curricula work of the College and that possibly the regular work has been improved and somewhat broadened by the necessities of the situation as a whole, due to the fact that the regular undergraduate students in engineering have been brought thus into direct contact with activities not ordinarily available within a college. Furthermore, it may be well to state that the defense training and research have been continuous, extending in whole or in part, through the summer months as well as during the college year..



In other words, it has had no vacation periods, short or long, since its inception, for there has always been both faculty and technical personnel available at all times to carry forward whatever needed to be done.

"The teaching and training programs may be divided into two divisions: (a) short part-time non-credit courses of college grade, given upon the campus, in preparation for employment in defense construction and industry, and (b) full-time intensive non-credit courses of both engineering undergraduate and graduate grade, given upon the campus. All of these courses have been approved and financed by the United States Office of Education. Professor D. V. Terrell, head of the Department of Civil Engineering, College of Engineering, has been the 'Institutional Representative' throughout the training period and to him is due a major part of the credit for the success of the service."

Quoting further from Dean Graham's report, he says:

"Full-time Engineering Training Courses Upon the Campus.

1. As the Aeronautical Motor Engine Course of graduate grade had proven so successful, we decided to offer it for a second time without change. However, the Air Corps at Wright Field was very short of Civil Service Engineers and could not repeat the former schedule. Therefore, we circularized the several aeroplane engine manufacturers and while we received very favorable comments upon the quality of the course, they, too, explained a shortage of graduate personnel. We then circularized some four hundred of the alumni of the College and received an encouraging response and believe that the course will be started successfully on December 1.

"2. The College of Engineering is now so well equipped with the most modern testing equipment that it seemed well to more fully utilize it by offering an intensive and extensive materials testing course of college grade but open to high school graduates. The major purpose of this course is to train inspectors of materials and equipment manufactured for the Defense Program. This course will start during the latter part of November and will continue for twelve weeks, without holidays, and with forty-four hours per week.

"Evening Courses on the Campus. Scheduled to Start on November 25.

1. Strength of Materials, for twenty students.
2. Alternating Currents, for twenty students.
3. Surveying and Topographic Mapping, for twenty students.
4. Engineering Drawing, for twenty-four students.
5. Advanced Radio Communication, for twenty students.

6. Production Engineering, for twenty students.
7. Sanitation, for twenty students.

#### "Off Campus Part-time Engineering Courses

1. The College of Engineering was approached, during the past summer, by the engineering authorities at the Kentucky Dam, Gilbertsville, Kentucky, to plan and sponsor an engineering training course at that place, the teaching to be performed by professional engineers now employed upon the project. In due course, such a course was formulated in Applied Mechanics (Statics), was approved by the United States Office of Education and inaugurated at Gilbertsville under the sponsorship and direction of the College. Professor D. V. Terrell is supervising this course.

2. Our experience at Gilbertsville led us to investigate the possibility of extending this type of off campus service to several coal fields in both the Eastern and Western Sections of the State, especially as many of the College of Engineering alumni were employed in professional mining engineering in these localities and were available to act as instructors, under the sponsorship and direction of the Department of Mining Engineering of the College. In accord with this thought, Professor D. V. Terrell and Associate Professor P. C. Emrath visited the several fields of operation, contacted the mining authorities and alumni personally. As a result of this effort, evening training courses, college grade, have been formulated, duly approved, and are scheduled to start on December 1, as follows:

1. Fundamentals of Mining Engineering, sections at Alva and Jenkins, for forty students.
2. Engineering Fundamentals of Ventilation and Drainage of Mines, sections at Harlan and Lynch for forty-five students.
3. Coal Mine Production Engineering, sections at Louellan and Jenkins, for forty-five students.
4. Coal Mine Fires and Explosions, at Harlan, for twenty students.

"Plans are now under way for similar part-time off campus courses in engineering training at Sturgis, Earlington, Pineville, Pikeville, Hazard, Benton, Murray, and Owensboro. In addition, we are now planning to inaugurate another needed course at Gilbertsville. We are also discussing the same plans for Frankfort, as much interest has developed among engineering employees of the State and it saves time for the necessary faculty direction to go to Frankfort.

"In general, all of the aforesaid courses will run for twelve weeks, thus ending about March 1. In accord with further demand, experience and opportunity, we have in

preparation or outline, additional services, both on campus and off campus.

"As the program now stands, we have courses approved for a total of 357 students. The additional courses we are hoping to start by January 1 will provide another 175 students. This is only an estimate. We cannot at this time determine the extent of the program after March 1, neither can we say at the present whether or not the full quota of enrollment will be reached in the courses already scheduled.

"The courses to be given on the campus will be taught by members of the staff of the College of Engineering, the Wenner-Gren Aeronautical Research Laboratory, and the Department of Physics.

"Off campus courses will be taught by practicing engineers in the localities where the courses are to be given.

"General direction and operation of the program is being handled by members of the staff of the College of Engineering.

"The entire cost of these courses is paid by the Federal Government except such items as books, room, board, and incidental supplies, which the student must furnish for his own use. All money received by the University to defray the expense of these courses is paid out through the Comptroller's office on requisitions drawn by the Institutional Representative.

"The Department of Public Relations of the University has been of much assistance in placing the program before the public.

"At this time we wish to acknowledge and to extend our appreciation of the aid and cooperation rendered by the Departments of Physics, Chemistry and Mathematics of the College of Arts and Sciences.

"We are also endeavoring to forecast the future trends and further needs in defense training, which may be included within the bailiwick of the College. Our present studies in this regard disclose two major possible developments as follows:

"(a)When the several defense projects now being constructed within the vicinity of Lexington (especially those of a technical nature, such as the Signal Corps Department and Testing Plant at Avon) are completed and placed in operation, we will be approached, probably by the technical staffs, both military and civil, to provide undergraduate and graduate on-campus engineering courses of a part-time nature. Some of this personnel will desire to undertake

graduate courses of credit standing, within the Graduate College, while others will prefer some non-credit instruction afforded under the approval of the United States Office of Education. We anticipate that the demand will materialize after January next.

"(b) It is estimated that approximately thirty thousand small manufacturing establishments and kindred businesses employing an average of twenty people each will fade out of existence during the next six months because of the material needs or demands of the National Defense Program. Our State will experience its proportionate part of this disturbance. A large percentage of the personnel involved will find employment eventually within the Defense Program; but will need some training in order to successfully effect the transfer, which we should prepare to give. Furthermore, we should anticipate that some will be glad to utilize this period of unemployment in the improvement of their capacities."

A very extensive report of the research being carried on in the College of Engineering has been made to me by the Dean of that College. It would make this report too long to incorporate all of it in this summary. It will suffice to say that many important research projects are being carried on that have a very definite relation to the problem of total defense. The activities going on in the Wenner-Gren Aeronautical Laboratory are characteristic of the research being carried on by the College of Engineering.

The College of Education, the College of Commerce and the College of Law are each actively aiding the program of national defense. Many men on the staffs of these colleges are serving on various committees and giving technical advice with regard to defense problems. Some of them are carrying on research that relates to defense activities.

The University has contributed from its personnel to the armed forces and the various government agencies during the emergency the following men:

Wayland Rhoads, Field Agent in Animal Husbandry  
 Gerald Griffin, Publicity Man, Department of Athletics  
 Dr. Robert Griffin, Department of Hygiene and Public Health  
 Lysle W. Croft, Assistant Dean of College of Arts and Sciences and part-time assistant professor of Psychology  
 James S. Shropshire, Manager of Kentucky Kernel and Student Union  
 J. D. Foster, Inspector in Charge of Creamery License Section, Experiment Station  
 Sidney DeLong, Assistant County Agent  
 J. M. Howard, County Agent in Bracken County  
 Coleman Smith, Accountant in Experiment Station  
 Ben F. Van Sant, Instructor in General Chemistry

Joseph J. Huddleston, Instructor in Physical Education  
James Wadlington, Graduate Assistant in Physical Education

Rondal J. Sharp, Assistant Director of Student Union  
Robert Fielden, Graduate Assistant in Physics  
John G. Clore, Graduate Assistant in Agriculture  
S. P. Schlesinger, Graduate Assistant in Mathematics  
Clyde M. Richardson, Associate County Agent, Daviess County

James P. Dye, County Agent, Robertson County  
William D. Kleiser, County Agent, Owen County  
Francis H. Weiland, Art Library Assistant  
John W. Travis, Piano Tuner  
Henry Guhr, Graduate Assistant in Department of Physics  
James C. Smee, 1st Lt., Instructor of Military Science  
J. E. Hernandez, Assistant Professor of Romance Languages

Wallace Coffey, County Agent at Frenchburg  
D. E. Waters, Instructor in Chemistry Department  
E. B. Doll, Associate Professor in Electrical Engineering  
Helen Wolfe, Assistant Professor of Social Work  
Ruth Haugen, Assistant Professor of Social Work  
Amry Vandenbosch, head of Department of Political Science  
J. W. Manning, Director of Bureau of Government Research and Professor of Political Science.

In addition, the following have remained on the campus and are serving as members of important committees:

- W. D. Funkhouser, member of National Committee on Scientific Rosters appointed by President of the United States.
- W. S. Webb, Cooperating with National Defense Program as Chairman of University Defense Council.

It is the purpose of this report to the Board of Trustees to indicate the interest the University has in the national defense program, and to outline very briefly some of the services it is rendering. The self-survey which has been made by deans and departmental heads has resulted in a report of over fifty pages. To incorporate all of the data in this report would make it too long and tedious for your consideration. Anyone desiring more minute details with regard to the services our University is rendering to our national government at this time may have access to the complete report, which is on file in my office.

[President Donovan reported that he had appeared before the Legislative Council and presented the proposed University of Kentucky budget for the next biennium. He stated that he received a courteous and sympathetic hearing. Following is a summary of the budget as presented to the Council.]

## (g) Summary of Request.

	<u>1941-42</u>	<u>1942-43</u>	<u>1943-44</u>
1.Colleges of Univ.-Operation	\$818,000	\$968,000	\$968,000
2.Colleges of Univ.-Plant repairs	12,000	87,000	87,000
3.Field House	0	450,000	450,000
4.Library Equipment	10,000	10,000	10,000
5.Scientific Lab. Equipment	20,000	20,000	20,000
6.Engineering Equipment	25,000	20,000	20,000
7.Home Economics Equipment	15,000	10,000	10,000
8.College of Agriculture	24,000	35,000	35,000
9.Short Courses in Agriculture	0	10,000	10,000
10.Completion and Equipment of Home Economics Building	0	60,000	0
11.Summer School Operation	10,000	30,000	30,000
12.Agricultural Experiment Station	48,000	50,000	50,000
13.Animal Pathology Building	0	30,000	0
14.Dairy Barn	0	25,000	0
15.Special Work in Horticulture	0	10,000	10,000
16.Tobacco Research	7,500	7,500	7,500
17.Public Service Laboratories	21,000	22,000	22,000
18.Nursery Inspection	2,000	2,500	2,500
19.Strawberry Marking & Labeling Act-Adm.	0	1,500	1,500
20.West-Kentucky Sub-Experiment Station	16,000	19,000	19,000
21.Robinson Sub-Experiment Station	16,000	16,000	16,000
22.Agricultural Extension Work	130,000	180,000	180,000
Total	\$1,174,500	\$2,063,500	\$1,948,500

## (h) Report of Comptroller.

December 10, 1941

President H. L. Donovan  
University of Kentucky

Dear President Donovan:

I submit herewith financial report of the operations of the University, including the Experiment Station and the Agricultural Extension Division. This report includes all income and expenditures, or encumbrances, made for the period July 1 to November 30, 1941, inclusive.

#### INCOME

Realized income credited to the University Operating Fund, for the first five months of the fiscal year amounts to \$852,318.45 against a total estimated budget of \$1,546,410.62, leaving an unrealized budgeted balance on income of \$694,092.17. This means that income has been accelerated approximately ten per cent above the normal expectancy. It is explained by the fact that slightly more than 53 per cent of the State appropriation and approximately 80 per cent of Federal budgeted funds amounting to \$123,500.00 have been realized.

The estimate for student fees totalled \$355,898.25. Of this amount, \$193,836.22 has been received up to and including November 30, 1941. Excluding the Summer School budget and realized receipts, approximately 48 per cent of the estimate of student fees for the year has been realized. Deferred fees uncollected on the first semester accounts approximate \$7,800.00. Slightly more than \$3,000.00 room and board fees of the men's and girls' dormitories due are uncollected as of this report. When these amounts are realized, the estimate of student fees will slightly exceed one-half of the budgeted estimate. It should be kept in mind, however, that student fees for the second semester, in all probability, will not approximate the budget estimate. Therefore, it seems logical, even at this early date, to predict that the University will not receive during the fiscal year as much as was estimated from these sources, thereby making it necessary at this time to renew our efforts to perfect savings on funds budgeted to the various departments and agencies of the University to offset a predictable shrinkage in revolving fund receipts of the University.

The realized income to the Experiment Station has approximated budget estimates from State and Federal sources.

Estimated receipts from "sales and services" credited to the Experiment Station Revolving Fund approximate 30 per cent of the year's estimate. In other words, it will be necessary to receive large deposits during the month of December if income realized from "sales and services" of the Experiment Station Agencies are to approximate one-half of the budget estimate.

The budget of the Agricultural Extension Division is largely received from Federal funds and needs no particular comment.

#### EXPENDITURES

The various departments and agencies, which receive budgeted appropriations from University funds, apparently, are on a previously determined schedule of expenditures and encumbrances. No forecast can be made as to free-balance other than to observe that apparently the balances shown as of December 1 will be sufficient to permit each Department or Agency to operate through June 30, 1942.

The expenditures of the Experiment Station and Agricultural Extension are apparently running according to schedule.

Respectfully submitted,

Frank D. Peterson  
Comptroller.



FINANCIAL REPORT  
Statement of Income  
As of November 30, 1941  
College Funds

University Operating Funds

	<u>Budget Estimate</u>	<u>Realized to Date</u>	<u>Unrealized Balance</u>
<b>Educational and General</b>			
<b>State Appropriation</b>			
General	\$818,000.00	\$439,000.00	\$379,000.00
College of Agriculture	24,000.00	12,000.00	12,000.00
Repairs	12,000.00	12,000.00	
Summer Session	10,000.00	10,000.00	
Vocational Education	27,247.50	6,750.00	20,497.50
	<u>\$891,247.50</u>	<u>\$479,750.00</u>	<u>\$411,497.50</u>
<b>Federal Funds</b>			
Morrill-Nelson	\$ 42,750.00	\$ 42,750.00	\$
Bankhead-Jones	44,867.87	44,867.87	
Vocational Education	27,247.50	6,750.00	20,497.50
Int. on Land Grant			
Bonds	8,644.50	4,322.25	4,322.25
	<u>\$123,509.87</u>	<u>\$ 98,690.12</u>	<u>\$ 24,819.75</u>
<b>Student Fees</b>			
<b>All Colleges except</b>			
Law	\$251,550.00	\$120,279.95	\$131,270.05
College of Law	5,000.00	2,488.25	2,511.75
Auditors	100.00	75.70	24.30
Late Registration	150.00	158.00	(8.00)
Late Classification	50.00		50.00
Change in Schedule	50.00		50.00
Special Examinations	100.00	82.00	18.00
Transcripts	500.00	381.50	118.50
Applied Music	4,300.00	2,004.75	2,295.25
Summer Session	62,458.25	53,718.50	8,739.75
Training School--Elem.	7,140.00	3,230.00	3,910.00
Training School--HS.	11,500.00	5,164.50	6,335.50
University Extension	13,000.00	6,253.07	6,746.93
	<u>\$355,898.25</u>	<u>\$193,836.22</u>	<u>\$162,062.03</u>
<b>Endowment Income</b>			
Peabody Fund	\$ 1,000.00		\$ 1,000.00
Haggin Fund	25,000.00	7,901.83	17,098.17
	<u>\$ 26,000.00</u>	<u>\$ 7,901.83</u>	<u>\$ 18,098.17</u>
<b>Sales and Service</b>			
Locker	\$ 1,775.00	\$ 1,592.85	\$ 182.15
Misc., Buildings & Grounds	6,000.00	1,864.32	4,135.68
Miscellaneous, General	4,000.00	3,847.09	152.91
	<u>\$ 11,775.00</u>	<u>\$ 7,504.26</u>	<u>\$ 4,470.74</u>
<b>Rent</b>			
Institutional Property	\$ 200.00	\$ 200.00	\$

	<u>Budget Estimate</u>	<u>Realized to Date</u>	<u>Unrealized Balance</u>
<b>Auxiliary Enterprises and Activities</b>			
Residence Halls, Men			
Room	\$23,900.00	\$ 12,522.41	\$ 11,377.59
Miscellaneous	100.00	31.70	68.30
	<u>\$24,000.00</u>	<u>\$ 12,554.11</u>	<u>\$ 11,445.89</u>
Residence Halls, Women			
Room	\$28,900.00	\$ 21,579.73	\$ 7,320.27
Board	72,400.00	27,943.02	44,456.98
Miscellaneous	80.00	433.91	(353.91)
	<u>\$101,380.00</u>	<u>\$ 49,956.66</u>	<u>\$ 51,423.34</u>
Post Office	<u>\$ 3,600.00</u>	<u>1,597.25</u>	<u>\$ 2,002.75</u>
Book Store	<u>\$ 7,000.00</u>	<u>\$</u>	<u>\$ 7,000.00</u>
Rents - Residences	<u>\$ 1,800.00</u>	<u>\$ 528.00</u>	<u>1,272.00</u>
<b>COMBINED TOTALS</b>	<u>\$1,546,410.62</u>	<u>\$852,318.45</u>	<u>\$694,092.17</u>

## FINANCIAL REPORT

Statement of Income  
As of November 30, 1941

Experiment Station Funds

	<u>Budget Estimate</u>	<u>Realized to Date</u>	<u>Unrealized Balance</u>
<b>Experiment Station Income</b>			
State Appropriations			
Experimental Work	\$ 48,000.00	\$ 26,250.00	\$ 21,750.00
Robinson Substation	16,000.00	8,240.00	7,760.00
West Ky. Substation	16,000.00	8,400.00	7,600.00
Special Tobacco Investiga.	7,500.00	3,980.00	3,520.00
Public Service Laboratories	21,000.00	10,620.00	10,380.00
Nursery Inspection	2,000.00	1,000.00	1,000.00
	<u>\$110,500.00</u>	<u>\$ 58,490.00</u>	<u>\$ 52,010.00</u>
<b>Federal Funds</b>			
Hatch	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00
Adams	15,000.00	7,500.00	7,500.00
Purnell	60,000.00	30,000.00	30,000.00
Bankhead-Jones	81,533.32	40,766.66	40,766.66
	<u>\$171,533.32</u>	<u>\$ 85,766.66</u>	<u>\$ 85,766.66</u>
<b>Sales and Service</b>			
Serum Sales	\$ 500.00	\$ 231.56	\$ 268.44
Seed Inspection Fees	36,540.00	9,062.15	27,477.85
Fertilizer Tags	66,764.68	12,009.00	54,755.68
Feed Inspection Tags	65,688.00	23,319.54	42,368.46
Creamery License Fees	11,470.00	9,431.79	2,038.21
Sales-General	36,250.00	11,500.09	24,749.91
Nursery Inspection Fees	2,400.00	1,260.00	1,140.00
	<u>\$219,612.68</u>	<u>\$ 66,814.13</u>	<u>\$152,798.55</u>
<b>Miscellaneous Receipts</b>			
Robinson Substation	\$ 1,692.53	\$ 1,543.58	\$ 148.95
West Ky. Substation	8,984.95	4,773.69	4,211.26
Public Analysis	150.00	92.50	57.50
General Ed. Board (Restricted)	9,320.00	4,660.00	4,660.00
	<u>\$ 20,147.48</u>	<u>\$ 11,069.77</u>	<u>\$ 9,077.71</u>
<b>COMBINED TOTALS</b>	<b>\$521,793.48</b>	<b>\$222,140.56</b>	<b>\$299,652.92</b>

FINANCIAL REPORT  
Statement of Income

As of November 30, 1941

Agricultural Extension Funds

	<u>Budget Estimates</u>	<u>Realized to Date</u>	<u>Unrealized Balance</u>
Extension Division Income			
State Appropriation	<u>\$130,000.00</u>	<u>\$ 65,000.00</u>	<u>\$ 65,000.00</u>
 Federal Appropriations			
Bankhead-Jones	\$474,752.85	\$237,376.43	\$237,376.42
Smith-Lever	152,977.52	76,488.76	76,488.76
Capper-Ketcham	37,387.96	18,693.98	18,693.98
	<u>\$665,118.33</u>	<u>\$332,559.17</u>	<u>\$332,559.16</u>
 Combined Totals	 \$795,118.33	 \$397,559.17	 \$397,559.16

Statement of Departmental Appropriations  
July 1 to November 30, 1941

University Funds

	<u>Budget Estimates</u>	<u>Expendi- tures</u>	<u>Encum- brances</u>	<u>Free Balance</u>
<b><u>EDUCATIONAL AND GENERAL</u></b>				
General Administration Offices				
Board of Trustees	\$ 600.00	\$ 105.42	\$ 8.00	\$ 486.58
President's Office	6,481.60	4,606.47	33.75	1,841.38
Restricted	3,500.00	1,723.49		1,776.51
Office of Comptroller	14,423.40	7,538.10	572.90	6,312.40
Office, Dean of the University	6,750.00	2,738.98	11.00	4,000.02
Restricted	2,250.00	900.52		1,349.48
Office, Dean of Men	5,820.00	2,210.95	38.50	3,570.55
Office, Dean of Women	7,450.00	2,519.51	168.90	4,761.59
Registrar's Office	18,698.00	9,630.34	781.33	8,286.33
Personnel	2,290.00	604.46	26.30	1,658.74
Bureau of Source Ma- terials	3,650.00	1,491.44	25.25	2,133.31
General Student Welfare				
Lectures, Convoca- tions, etc.	1,000.00			1,000.00
Public Relations and General Expense				
Dept. of Public Rela- tions	8,711.84	3,666.34	1,270.73	3,774.77
Alumni Association	1,900.00	727.72	83.55	1,088.73
Catalogs, Announcements, and General Prtg.	3,000.00	2.75	87.25	2,910.00
Undistributed Exp.(n.o. c.)	12,200.00	1,618.65		10,581.35
Stenographic Bureau	5,235.00	2,002.52	93.56	3,138.92
Central Tel. & Teleg. Service	6,550.00	3,091.40		3,458.60
<b>TOTAL FOR SECTION</b>	<b>\$110,509.84</b>	<b>\$ 45,179.06</b>	<b>\$3201.52</b>	<b>\$ 62,129.26</b>

Statements of Departmental Appropriations  
July 1 to November 30, 1941

University Funds

	<u>Budget</u> <u>Estimates</u>	<u>Expendi-</u> <u>tures</u>	<u>Encum-</u> <u>brances</u>	<u>Free</u> <u>Balance</u>
<u>INSTRUCTION</u>				
<u>College of Arts and Sciences</u>				
Administration	\$ 8,540.00	\$ 3,197.80	\$ 18.25	\$5,323.95
Anatomy and Phys.	10,138.00	3,550.85	156.96	6,430.19
Ancient Languages	2,510.00	759.00		1,751.00
Anthro. & Archaeology	2,700.00	873.98	1,017.12	808.90
Art	12,600.00	3,616.00	28.75	8,955.25
Bacteriology	14,800.00	4,256.92	2,088.81	8,454.27
Botany	9,000.00	2,615.98	34.50	6,349.52
Chemistry	40,008.00	10,617.89	3,740.43	25,649.68
English Lang. & Lit.	38,100.00	11,430.30	43.15	26,626.55
Geology	14,780.00	4,231.65	282.48	10,265.87
German Language	11,135.00	3,605.01		7,529.99
History	21,500.00	6,149.15	42.48	15,308.37
Journalism	10,900.00	3,187.70	8.56	7,703.74
Library Science	11,100.00	3,083.08	3.50	8,013.42
Math. & Astronomy	29,970.00	8,910.47	6.00	21,053.53
Military Science	3,900.00	1,441.72	92.60	2,365.68
Music	22,265.00	6,439.64	685.35	15,140.01
Philosophy	3,930.00	1,170.00	13.50	2,746.50
Physical Ed. for Men	15,007.00	4,908.01	430.88	9,668.11
Physical Ed. for Women	7,210.00	2,037.77	45.80	5,126.43
Physics	32,860.00	8,853.84	2,313.09	21,693.07
Political Science	15,565.00	4,178.19		11,386.81
Psychology	24,000.00	7,071.09	8.50	16,920.41
Public Health & Hyg.	23,000.00	9,416.65	152.42	13,430.93
Romance Languages	15,900.00	4,743.73	6.00	11,150.27
Social Work	9,520.00	3,141.84	52.50	6,325.66
Sociology	6,775.00	2,010.53		4,764.47
Zoology	16,417.00	4,644.15	421.99	11,350.86
<u>College of Engineering</u>				
Adm. Divisional Exp.	18,083.00	8,439.22	1,011.31	8,632.47
Civil Engineering	20,358.33	7,325.98		13,032.35
Electrical Engineer.	19,738.33	7,037.68		12,700.65
Mechanical Engineer.	25,889.34	9,157.93		16,731.41
Mining and Metal.Eng.	20,124.92	7,182.11		12,942.81
<u>College of Commerce</u>				
Administra.& Instruct.	52,720.00	16,688.69	173.66	35,857.65
Bureau of Bus. Res.	8,980.00	3,179.20	26.50	5,774.30
<u>College of Agriculture and Home Economics</u>				
Adm. Divisional Exp.	5,675.00	2,338.97	185.00	3,151.03
Agronomy	17,180.00	6,502.33	110.31	10,567.36
Animal Industry	23,249.00	8,362.70	70.36	14,815.94

	<u>Budget Estimates</u>	<u>Expendi- tures</u>	<u>Encum- brances</u>	<u>Free Balance</u>
<u>College of Agriculture and Home Economics (Cont.)</u>				
Entomology	\$ 3,440.00	\$ 1,376.00		\$ 2,064.00
Farm Economics	9,800.00	4,050.00		5,750.00
Restricted	13,492.06	7,600.74		5,891.32
Home Economics	28,195.00	8,426.72	\$ 1,381.79	18,386.49
Horticulture	7,470.00	2,172.64	61.80	5,235.56
Markets & Rural Fin.	7,150.00	1,375.05		5,774.95
Short Course	410.00	75.00		335.00
Animal Pathology- Vet.Sci.	2,680.00	1,012.50		1,667.50
<u>College of Law</u>				
Admin.Div. Expense	9,365.00	1,750.89	979.80	6,634.31
Instruction	28,700.00	9,370.00		19,330.00
<u>College of Education</u>				
Admin.Div. Expense	7,712.28	2,905.82	110.40	4,696.06
Agr.Educ.-Voc.Educ.	23,500.00	6,327.97	464.80	16,707.23
Bur. of Sch. Service	9,540.00	2,660.15	529.45	6,350.40
Business Education	550.00	160.00	15.25	374.75
Distributive Occupa.	4,400.00	1,477.88	18.98	2,903.14
Administration	2,450.00	738.81		1,711.19
Educa. Psychology	4,660.00	1,462.95		3,197.05
Elementary Education	4,580.00	1,320.00		3,260.00
Elementary School	14,750.00	4,584.21	137.51	10,028.48
Univ. High School	34,240.00	9,617.74	1,375.95	23,246.31
History of Educa.	5,860.00	1,992.87	24.75	3,842.38
Home Economics Educa.	15,770.00	4,501.77		11,268.23
Philosophy of Educa.	6,810.00	2,090.00	14.60	4,705.40
Placement Bureau	2,250.00	745.00		1,505.00
Secondary Education	7,444.00	2,253.75	27.75	5,162.50
Trades and Industries	10,825.00	2,905.47		7,919.53
<u>Graduate School</u>				
Graduate School	2,700.00	1,616.19	15.00	1,068.81
Restricted	10,900.00	2,310.00		8,590.00
<u>Summer School</u>				
Administration	3,020.00	581.77		2,438.23
Instruction	69,513.86	61,284.13		8,229.73
Miscellaneous	2,850.00	3.47		2,846.53
Botanical Garden	1,250.00	382.05		867.95
University Extension	24,900.00	8,365.37		16,534.63
University Ext.-Undis. Exp.	6,850.00	3,232.80	272.31	3,344.89
Library	60,440.23	15,815.92	6,195.11	38,429.20
<b>TOTAL FOR SECTION</b>	<b>\$1,094,595.35</b>	<b>\$382,883.39</b>	<b>\$24,895.81</b>	<b>\$66,816.16</b>

Statement of Departmental Appropriations  
July 1 to November 30, 1941

University Funds

	<u>Budget</u> <u>Estimates</u>	<u>Expendi-</u> <u>tures</u>	<u>Encum-</u> <u>brances</u>	<u>Free</u> <u>Balance</u>
<b><u>PHYSICAL PLANT</u></b>				
Admin. Div. Expense	\$ 8,094.00	\$ 4,224.94	\$ 49.50	\$ 3,819.76
Janitorial Ser. & Sal.	28,993.00	8,865.11		20,127.89
Janitorial Supplies	5,410.00	1,565.17	2,858.21	986.62
Grounds Labor & Sup.	20,562.00	7,891.48	558.07	12,112.45
Police and Traffic	3,872.00			3,872.00
Insurance	12,000.00	13,290.31		(1,290.31)
Heat, Light & Power	25,300.00	7,503.06	366.91	17,430.03
Janitor, New Buildings	5,265.00	1,450.11		3,814.89
Stores Account		2,085.82	7,301.42	(9,387.24)
Other Dept. Expense- Labor		8,417.08		(8,417.08)
General Repairs-Lab. & Mat.	14,060.00	6,096.81	1,878.57	6,084.62
Electrical Maint.	6,920.00	3,087.88	183.53	3,648.59
Water & Plumb. Maint.	3,700.00	1,102.53	48.24	2,549.23
Heating System Maint.	5,650.00	1,077.63		4,572.37
Furniture & Fixtures	2,000.00	30.59		1,969.41
Central Heating Plant	24,270.00	6,897.02	4,704.62	12,668.36
<b>TOTAL FOR SECTION</b>	<b>\$ 166,096.00</b>	<b>\$ 73,585.54</b>	<b>\$ 17,948.87</b>	<b>\$ 74,561.59</b>

**AUXILIARY ENTERPRISES**

Men's Residence				
Halls	\$ 15,037.90	\$ 4,667.61	\$ 510.65	\$ 9,859.64
Campus Book Store	1,250.00	(70.91)	2,059.27	(738.35)
House Dept., Women's Res. Halls	36,573.00	7,639.02	1,852.41	27,081.57
Commissary-Dining Hall	55,301.50	8,121.46	7,872.66	39,307.38
Post Office	5,766.50	2,401.22	143.20	3,222.08
Training School Cafet.		504.33	619.92	(1,124.25)
Total for Section	<u>\$ 113,928.90</u>	<u>\$ 23,262.73</u>	<u>\$ 13,058.11</u>	<u>\$ 77,608.06</u>
Total for Col. Div.	<u>1,485,130.09</u>	<u>\$ 524,910.71</u>	<u>\$ 59,104.31</u>	<u>\$ 901,115.07</u>



Statement of Unexpended Plant Fund Balance  
July 1 to November 31, 1941

University Funds

	<u>Budget Estimates</u>	<u>Expendi- tures</u>	<u>Encum- brances</u>	<u>Free Balance</u>
<u>STATE APPROPRIATIONS</u>				
Library Equipment	\$ 10,000.00	\$ 2,506.40	\$ 2,409.45	\$ 5,084.15
Sci. & Lab. Equip.	20,000.00	4,051.72	5,917.91	10,030.37
Engineering Equip.	25,000.00	7,996.01	13,014.99	3,989.00
	<u>\$ 55,000.00</u>	<u>\$ 14,554.13</u>	<u>\$ 21,342.35</u>	<u>\$ 19,103.52</u>
Service Building	\$ 6,100.00	\$ 5,000.00		\$ 1,100.00
PWA Project No.				
1 - Rest.	37,370.00*			37,370.00
PWA Project No.				
2 - Rest.	16,165.00	7,616.50		8,548.50
PWA Project No.				
2 - Rest.	615.00	168.75		446.25
Breckinridge & Kinhead Halls	15,320.00	5,956.68		9,363.32
Dicker House	336.00	212.18	196.00	(72.18)
	<u>75,906.00</u>	<u>\$18,954.11</u>	<u>\$ 196.00</u>	<u>\$ 56,755.89</u>
COMBINED TOTALS	<u>\$130,906.00</u>	<u>\$33,508.24</u>	<u>\$21,538.35</u>	<u>75,859.41</u>

\* Listed in previous report as \$35,770.00.

## Statement of Departmental Appropriations

As of November 30, 1941

Experiment Station

	Budget Estimates	Expendi- tures	Encum- brances	Free Balance
<u>GENERAL ADMINISTRATION OFFICE</u>				
General Administra.	\$47,949.00	\$17,615.90	\$ 1,090.42	\$ 29,242.68
<u>EXPERIMENTAL WORK</u>				
Agronomy	69,740.00	27,087.87	608.69	42,043.44
Animal Husbandry	25,067.00	9,488.39	2,461.33	13,117.28
Animal Pathology	19,500.00	7,360.75	214.79	11,924.46
Chemistry	26,120.00	10,317.45	438.30	15,364.25
Entomology & Botany	43,950.00	13,166.42	313.55	30,470.03
Farm Economics	31,651.00	12,195.90		19,455.10
<del>Markets</del> & Rural Fin.	<del>24,935.00</del>	9,786.98		15,148.02
Horticulture	11,715.00	4,942.74	58.55	6,713.71
Home Economics	5,090.00	1,920.15		3,169.85
Robinson Sub Station	17,692.53	6,744.66	759.07	10,188.80
Western Ky. Sub Station	24,984.95	9,435.65	1,032.01	14,517.29
Dairy Farm	15,537.00	5,510.95	1,775.03	8,251.02
Animal Nutrition	4,495.00	1,699.15		2,795.85
Publication and Lib.	14,035.00	2,242.54		11,792.46
Creamery License	11,470.00	2,804.11	13.00	8,652.89
Feed & Fertilizer	48,170.00	14,780.85	4,644.20	28,744.95
Public Service Lab.	20,250.00	7,511.30	147.25	12,591.45
Poultry	11,925.00	4,160.23	416.45	7,348.32
Serum Sales	500.00	60.12	14.57	425.31
Special Work	3,147.00	1,311.25		1,835.75
Additions & Betterments	2,900.00	375.00		2,525.00
Totals	\$432,874.48	\$152,902.46	\$12,896.79	\$267,075.23
<hr/>				
TOTAL OF EXPERIMENT STATION	\$480,823.48	\$170,518.36	\$13,987.21	\$296,317.91

## Statement of Unexpended Plant Fund

Balances

As at November 30, 1941

Experiment Station

	Budget Estimates	Expendi- tures	Encum- brances	Free Balances
Robinson Bldg., Fund--				
Rest.	\$ 2,179.20	\$ 2,837.10		\$ (657.90)
Animal Path. Bldg.	55,804.00	4,209.42	\$17,387.52	34,207.06
Restricted	6,000.00			6,000.00
<u>TOTALS</u>	\$ 63,983.20	\$ 7,046.52	\$17,387.52	\$39,549.16

## Statement of Departmental Appropriations

As of November 30, 1941

Agricultural Extension

	Budget Estimates	Expendi- tures	Encum- brances	Free Balance
<b>AGRICULTURAL EXTENSION</b>				
General Administra- tion	\$ 21,030.00	\$ 7,551.28		\$ 13,478.72
Public Relations				
Publications	16,878.00	3,786.87		13,091.13
Public Information	8,000.00	3,526.18		4,473.82
Extension Service--General				
County Agents	417,172.00	162,717.49		254,454.51
Home Dem. Agents	144,885.00	58,061.51		86,823.49
Clothing	3,900.00	1,623.98		2,276.02
Foods	7,400.00	3,021.42		4,378.58
Junior Clubs	51,833.00	19,307.81		32,525.19
Agronomy	21,972.00	9,181.88		12,790.12
Dairy	9,825.00	3,703.10		6,121.90
Animal Husbandry	15,960.00	4,581.70		11,378.30
Markets	9,256.00	3,995.63		5,260.32
Farm Management	7,290.00	3,296.58		3,993.42
Poultry	13,100.00	5,463.95		7,636.05
Horticulture	13,000.00	5,108.05		7,891.95
Veterinary Science	3,700.00	1,544.18		2,155.82
Agricultural Engineer.	9,590.00	3,660.49		5,929.51
Farm & Home Week	900.00			900.00
Home Management	7,900.00	3,107.35		4,792.65
Rural Sociology	900.00	97.69		802.31
Forestry	2,740.00	1,467.29		1,272.71
Admin. Retirement	7,837.33			7,837.33
<b>TOTAL FOR SECTION</b>	<b>\$795,118.33</b>	<b>\$304,804.48</b>		<b>\$490,313.85</b>

(i) Approval of Formal Contract between the Experiment Station and the United States Army Medical Corps.

I am incorporating in this report a letter which I have received from Dean Thomas Cooper, Director of the Experiment Station, requesting approval to enter into a formal contract with the Medical Corps for the purpose of providing serum for the use of that organization. The Experiment Station is to be congratulated on being able to render this service to the Government at the present time. I recommend formal approval of this agreement.

November 25, 1941

President H. L. Donovan  
University of Kentucky

Dear President Donovan:

The Experiment Station in the conduct of its research has developed a method for the identification and classification of typhoid and para-typhoid infections. The original work was undertaken in relationship to investigations with animals. However, it has been found that the sera used in connection with the work on the para-typhoid group of bacteria are very important in the diagnosis of human para-typhoid infections.

The Medical Corps of the United States Army has had much difficulty in providing for diagnosis, and since the Experiment Station has been accepted as a center of such investigations and work, they have requested that we undertake the preparation of diagnostic sera in sufficient amounts to meet the needs of the Medical Corps. The matter has been under advisement for some time, and it is now proposed to contribute \$8025 to the Kentucky Agricultural Experiment Station for twelve months' work, so that this institution may provide the Medical Corps with this highly necessary serum.

May I have your permission to enter into formal contract in order to carry out this important work?

Very truly yours,

(Signed) Thomas Cooper  
Thomas Cooper  
Dean and Director

\* \* \* \* \*

3. On motion, duly seconded and passed, President Donovan's recommendation that approval of the University's entering into formal contract with the Medical Corps of the United States Army was granted.

\* \* \* \* \*

- (j) Authorization for Signing Application for Tax-Free Alcohol.

TREASURY DEPARTMENT  
Internal Revenue Service  
Alcohol Tax Unit  
Louisville, Kentucky

December 3, 1941

The University of Kentucky  
University Campus  
Lexington, Kentucky

Gentlemen:

Receipt is acknowledged of letter dated Nov. 29 returning form 1447, application for renewal of your taxfree alcohol basic permit for 1942, signed by Mr. Peak, Secretary of the Board. In this letter, you advise that Dr. Cooper, who had authority on file as Acting President to sign papers under the permit, resigned June 30, 1941, and that Mr. H. L. Donovan assumed the presidency of the university and signed the application for renewal.

In reply, this office wishes to advise that with Dr. Cooper's resignation, only Mr. Barkenbus has authority on file to sign papers under your permit. It is suggested that the renewal application, which is returned, be countersigned by Mr. Barkenbus in the space checked with pencil and returned to this office immediately for issuance of renewal permit. In the meantime, please submit a resolution passed by your governing board giving Mr. Donovan authority to execute any and all papers necessary to be filed from time to time with the Federal Government.

In order to bring your permit file in this office up to date with regard to the officers and directors, please submit a certified copy of the minutes of meeting of the Board of directors showing proof of election of the officers of the university, and an affidavit of the names and business addresses of the officers, and directors or governing board.

Yours very truly,

(Signed) H. B. Taylor  
H. B. Taylor  
District Supervisor

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Department of Business Management and Control  
Office of the Comptroller

December 5, 1941

President H. L. Donovan  
University of Kentucky

Dear President Donovan:

The Treasury Department, Internal Revenue Service, Alcohol Tax Unit, Louisville, Kentucky, will not honor applications of this Institution for permit on tax free alcohol except upon an authorized signature of someone connected with the University, which signature has been previously authorized by the Board of Trustees. I am, therefore, suggesting that the Board authorize either yourself or the writer to sign all applications required by the Alcohol Tax Unit of the Treasury Department in behalf of the University.

Sincerely,

(Signed) Frank D. Peterson  
Frank D. Peterson  
Comptroller.

\* \* \* \* \*

- 4. On recommendation of President Donovan, a motion was duly seconded and passed, authorizing Comptroller Frank D. Peterson to sign all applications required by the Alcohol Tax Unit of the Treasury Department for tax-free alcohol used by the University.

\* \* \* \* \*

(k) Scholarship Award to Charles H. Neikirk.

December 4, 1941

President H. L. Donovan  
University of Kentucky

Dear President Donovan:

I have before me the file on Mr. Charles H. Neikirk, who was granted a Sullivan Foundation Scholarship by Thomas Cooper, Acting President, prior to July 1, 1941.

A recheck of the Sullivan Foundation Scholarship Agreement with the University of Kentucky shows that only one scholarship may be granted to any individual. Our records reveal that Mr. Neikirk was granted the Sullivan Scholarship during the school year 1940-41.

Therefore, since Mr. Neikirk has received the Sullivan Scholarship and the Agreement does not permit same to be repeated, I do not believe it is possible to again award the scholarship to Mr. Neikirk. However, since the University has pledged to Mr. Neikirk a scholarship for the current year, I believe same should be kept. In order to keep faith with Mr. Neikirk, I recommend that scholarship pledged be paid out of the Haggin Fund.

Sincerely,

(Signed) Frank D. Peterson  
Frank D. Peterson  
Comptroller.

\* \* \* \* \*

5. On recommendation of President Donovan, a motion was duly made, seconded and passed, to take \$100.00 from the Haggin Fund for the purpose of providing a scholarship for Charles H. Neikirk.

\* \* \* \* \*

(1) Off-campus Defense Courses.

College of Engineering  
Office of the Dean

November 28, 1941

President H. L. Donovan  
University of Kentucky

My dear President Donovan:

This is to report to you that the program of establishing off-campus Defense Training Courses has been started with apparent success. You will remember that this program and curricula have been approved by the United States Office of Education and it is financed wholly by Congressional appropriation.

The instructors for these several courses are selected from engineering graduates in professional practice in the neighborhood. It is planned that each of these temporary instructors will teach four hours per week for twelve weeks only. As the funds for this program must pass through the Comptroller's office, I herewith submit a list of the instructors selected to date, for approval by the Board of Trustees. This employment of temporary instructors functions in accord with and under the approval and regulations of the United States Office of Education.

Yours truly,

(Signed) James H. Graham  
James H. Graham  
Dean

(1) Following is a list of instructors in Off-campus Engineering, Science Management Defense Training Courses, approved by the United States Office of Education and financed wholly by Congressional appropriation, funds for the program to pass through the Comptroller's office. The men are to teach for a period of no more than twelve weeks, four hours per week. The courses have been approved and have started or will start shortly.



<u>Name</u>	<u>Location of Course</u>
James Wilson	Alva, Kentucky
B. H. Atkinson	Jenkins, Kentucky
E. W. Stepp	Harlan, Kentucky
D. C. Waidlick	Lynch, Kentucky
Aubin Higgins	Earlington, Kentucky
Stephen Canonico	Louellen, Kentucky
R. J. Howard	Jenkins, Kentucky
John V. Fenwick	Sturgis, Kentucky
James F. Bryson	Harlan, Kentucky
Henry W. Dougherty	Gilbertsville, Kentucky

As instructors in additional courses in the coal fields and for the Tennessee Valley at Gilbertsville. It is expected that these courses will be approved and instruction started by December 15. Other instructors to be selected later.

<u>Name</u>	<u>Location of Course</u>
J. S. Hampton	Glo, Kentucky
Noah D. Howard	Stone, Kentucky
Henry S. Sewell	Stone, Kentucky
J. S. Parker	Wheelwright, Kentucky
Roy A. Ison	McRoberts, Kentucky
A. D. Sick	Pikeville, Kentucky
H. M. Gallaher	Hazard, Kentucky

\* \* \* \* \*

6. On President Donovan's recommendation, by motion and second, these appointments were approved as listed.

\* \* \* \* \*

(m) Request of Harlan Rice for Use of University Property.

College of Agriculture  
and  
Agricultural Experiment Station

December 8, 1941

President H. L. Donovan  
University of Kentucky

Dear President Donovan:

Attached is a request from Mr. Harlan Rice of Quicksand, Kentucky, for the use of a small tract of land owned by the University and directly adjoining his property. This request was received in my office November 29, 1941.

I think it desirable to grant the request in accordance with the provisions set forth in Mr. Rice's letter. I wish to recommend that Mr. Rice's letter be made a matter of record in the minutes of the Board, and that it be approved and the Director authorized to give permission for the use of this property in accordance with the provisions of the request.

Very truly yours,

(Signed) Thomas Cooper  
Thomas Cooper  
Dean and Director

- - - - -

Quicksand, Kentucky  
February 24th., 1941

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

Dear Sir:

Request is hereby made that I be allowed to use the small piece of land adjoining my land at Quicksand.

The piece of land that I am asking to use is a right angle triangle and lies directly in front of my property. The frontage is 100', and one side of the right triangle is 30' while of course the other side of the right angle triangle runs out to a point. This small tract of land lies directly in front of my property

and is bounded by the road in front and on one side by the university. The attached drawing will, I believe, give you a clear picture of the properties under discussion.

Request is made that I be allowed to use this land indefinitely and until such time as I receive notice from the University to give possession of same, which I agree to do upon such notice.

Yours very truly,

(Signed) Harlan Rice  
Harlan Rice

\* \* \* \* \*

- 7. On recommendation of President Donovan, a motion was duly seconded and passed that Mr. Rice's letter be recorded in the minutes and that the Director of the Agricultural Experiment Station be authorized to give permission for the use of this property in accordance with the provisions of the request.

\* \* \* \* \*

- (n) Contract with the Waverly Press for Publication of W. R. Allen's Book, Fishes of Western South America.

University of Kentucky  
Lexington

December  
Four  
1 9 4 1

President H. L. Donovan  
University of Kentucky  
Lexington, Kentucky

Dear President Donovan:

I am transmitting to you with this letter the bids made by four concerns on Professor W. R. Allen's book, Fishes of Western South America. This book has been in the hands of the Haggin Publication Fund Committee for some

time. The manuscript is completed and the bids have been made. The lowest bid is that of the Waverly Press, Baltimore, Maryland. This bid is for \$2,950.00, and in addition is a guaranteed price.

The committee now recommends to the Board of Trustees that the bid of the Waverly Press be accepted, and authority given to execute a contract with that company. The contract itself will be placed in your hands in the near future, so it can receive the signatures of the Chairman of the Board, and also the Vice Chairman.

The committee trusts that this recommendation will be approved and the contract be entered into at once, since due to changes of the price of materials it would be desirable to close the matter as soon as possible. I await your further instructions.

Yours very truly,

(Signed) Frank L. McVey  
Frank L. McVey, Chairman  
Haggin Publication Fund Committee

\* \* \* \* \*

8. On recommendation of President Donovan, a motion was duly made, seconded and passed, authorizing the University to enter into contract with the Waverly Press, Baltimore, Maryland, for the publication of 500 copies of the book, Fishes of Western South America, by W. R. Allen, at the contract price of \$2,950.00.

\* \* \* \* \*

(o) General Education Board Grant.

Telegram

December 4, 1941

President H. L. Donovan  
University of Kentucky

General Education Board Trustees today voted forty-six thousand six hundred dollars toward forestry project. Please notify Cooper. Official notification follows.

A. R. Mann.

UNIVERSITY OF KENTUCKY  
College of Agriculture  
and  
Agricultural Experiment Station

Lexington, Ky.  
December 8, 1941

President H. L. Donovan  
University of Kentucky

Dear President Donovan:

You have been advised by the General Education Board of its contribution of \$46,600 to the Kentucky Agricultural Experiment Station for the purpose of developing a study of the utilization of the forest resources of the Eastern Kentucky Highlands Region.

The project is one which we have had under contemplation for some months. We recognize that there are large areas in Kentucky in which possibly there is a place for forests, and that in the long run such an enterprise would assist in meeting the social and economic problems of the region.

The General Education Board is interested in such a study, not only from the standpoint of Kentucky but of many other states in which the potential forest resources represent a large part of the land area. This particular project involves an inventory of the forest resources, an examination of steps that might be taken in restoring, protecting, conserving and utilizing the forests, and an estimate of the benefits that might result from alternative plans for the use of the forest resource. This would be approached from a broad economic and social viewpoint with a consideration of the forests in relation to the other resources and with attention to the relationships between forest land utilization and the economic and social structure of the region.

Approximately 65 per cent of the total land area of the Eastern Kentucky Highlands is woodland. This proportion varies from about 90 per cent in the extreme southeastern counties to about 45 per cent in some of the counties with a less rugged topography in the northern part of the region. These forests are of the oak-chestnut-yellow poplar type. It has been estimated that 36 per cent of the total woodland area is marketable timber. Of this, 27 per cent is second growth and 9 per cent is old growth.

The Experiment Station proposes to organize this work in the areas surrounding the Robinson Substation at Quicksand, making use especially of the experience obtained in the operation and conservation of forest resources in the Robinson Forest tract. You may be interested in knowing that the inventory at the time of the acquisition of the Robinson Forest tract indicated an average stand of 1175 board feet of saw timber and 4.5 cords of other material per acre.

The general type of approach to this problem will be new. So far as we know, there has been no exactly similar problem undertaken in the United States. We shall attempt to work it out largely in Breathitt, Perry and Knott Counties.

I trust the Board will accept the gift for the purpose stated.

Very truly yours,

(Signed) Thomas Cooper  
Thomas Cooper  
Dean and Director

-----  
December 9, 1941

Dr. A.R. Mann  
General Education Board  
49 West 49th Street  
New York, New York

My dear Dr. Mann:

I was absent from my office last week. Your telegram of December 4 arrived while I was away. This is the first opportunity I have had to express to you and to the General Education Board my profound appreciation for the \$46,600 grant made to this University for the purpose of studying the utilization of the forest resources of the Eastern Kentucky Highlands Region. At a meeting of our Board of Trustees here this week, I will report to that body your grant. You will receive from the Trustees in the next few days a message of appreciation for the contribution you are making to an important research problem in our State.

Dean Thomas P. Cooper and his staff were greatly encouraged by the news which your telegram contained. I am sure that Dean Cooper will communicate with you and express his appreciation that you have made it possible for the Experiment Station to carry on this interesting investigation.

Cordially yours,

H. L. Donovan  
President

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GENERAL EDUCATION BOARD  
Founded by John D. Rockefeller 1902  
(Incorporated 1903)  
49 West 49th Street, New York

December 5, 1941

My dear President Donovan:

I have the honor to inform you that at the meeting of the General Education Board held December 4, 1941, the sum of \$46,600, or as much thereof as may be necessary, was appropriated to the University of Kentucky toward support of a study of the utilization of the forest resources of the Eastern Kentucky Highlands Region during a three-year period beginning about January 1, 1942.

The appropriation was voted pursuant to the request contained in your letter of November 14th and is for use substantially in accord with the proposal outlined by Dean Thomas Cooper in his letter of November 6th and accompanying memorandum. It was noted that it may be possible for the Forest Service to find a way to cooperate with the University by contributing toward the salary of a forest economist to be attached to the University staff.

When the budget for the first year has been prepared, please forward a copy to our office and the Comptroller will make payment of the sum required from the Board on a semi-annual basis. At the close of the year, please submit a statement of expenditures. The same

procedure should be followed in subsequent years. Under the terms of this appropriation any unused balance on the termination of the three-year period reverts to the Board.

Sincerely yours,

(Signed) Fred McCuiston  
Acting Secretary

President H. L. Donovan  
University of Kentucky  
Lexington, Kentucky

Copy to Dean Cooper.

\* \* \* \* \*

9. On motion, duly seconded and passed, the following resolution was adopted:

The Board of Trustees of the University of Kentucky accepts the generous gift of the General Education Board to the Kentucky Agricultural Experiment Station, for the study of the utilization of the forest resources of the Eastern Kentucky Highlands Region, and requests the President of the University to acknowledge the gift and express the appreciation of the Board to the General Education Board for this most helpful action.

\* \* \* \* \*

(p) Republic Steel Corporation Grant.

In reporting the grant from the Republic Steel Corporation, I desire to quote a part of the letter from this company and the terms under which this gift has been presented.

I am enclosing check to be used in financing a fellowship and scholarships at the College of Agriculture and Home Economics of the University of Kentucky. These funds will be allocated to (a) a fellowship with an annual allowance of \$3,000 plus \$600 for necessary expenses; (b) two undergraduate scholarships at the College of Agriculture and Home Economics, University of Kentucky, with an annual allowance of \$300 each, plus \$100 for expenses.



This fellowship and these scholarships are to be utilized in studying more efficient use of steel products on the farm together with research in the possible utilization of by-products resulting from the coke and steelmaking processes which may be utilized for fertilizers, insecticides and other products of use to agriculture, and such other problems as may be outlined by the University and the company.

Republic looks forward with a great deal of interest and anticipation to the carrying out of this program, and we are convinced that with the assurance of the University we shall, between us, be able to make worthwhile contributions not only to the application of products of this company to agriculture, but in throwing more light on general agricultural problems.

Pending a more formal agreement, it will be well to record the general impressions concerning these expenditures, which are about as follows:

The major part of the money for the University of Kentucky will cover the expenditures in connection with the fellowship, which will be held for the present by Mr. S. J. Jones.

Sufficient funds (\$1,000) have been placed in possession of the University of Kentucky which, with the present funds, will insure a program through the remainder of the school year and during the summer vacation period next year. In addition to funds for the fellowship, now held by Mr. Jones, money is provided for the scholarships in Agricultural Engineering, which we discussed.

It is, generally, our desire that the fellowship be directed towards a scientific investigation of the problems of the land, using in the main the specific problems involved in managing the farm which our company owns near North Middletown, Kentucky. We have no intention of the Fellow being responsible for the management of the farm, but we are extremely interested in the independent viewpoint of a scientific investigator as to the problems which are involved, and we would appreciate very much his assistance in advising us as to the probable programs that can be carried out during the immediate future. We wish you, the University and the Fellow, to understand that we have no intention of placing the responsibility for execution of any plan either with the University of Kentucky or the Fellow. We need help, we will

probably make certain mistakes, but with the cooperation of your organization and the Fellow, we will work out our destiny as we move forward.

In the agricultural engineering work, we are completely open-minded; in fact, would appreciate it if your organization would select the problems and the men to carry out the work.

\* \* \* \* \*

10. On motion, duly seconded and passed, the following resolution was adopted:

The Board of Trustees accepts the funds for the establishment of a fellowship and scholarships in the College of Agriculture and Home Economics as provided by the Republic Steel Corporation of Cleveland, Ohio, and requests the President of the University to convey to the Republic Steel Corporation the appreciation and thanks of the Board of Trustees with assurance of cooperation.

The funds are to be deposited as a trust for the purposes designated, and are subject to requisitions and authorizations made by the Dean of the College of Agriculture and Home Economics.

\* \* \* \* \*

(q) Gift of American Air Filter Company

December 1, 1941

President H. L. Donovan  
University of Kentucky

My dear President Donovan:

This is to report concerning the gift in the sum of \$1,000 to the University by the American Air Filter Company of Louisville, Kentucky, for the purpose of installing certain laboratory apparatus within this College, in accord with plans prepared by our J. W. May, Associate Professor of Heating and Ventilating Engineering, for testing, research and engineering student

instruction in the filtering of air. In the beginning it was intended that this should be a gift in cash. However, because of the nature of the apparatus and general conditions recently pertaining, it was deemed best mutually for the donor to build a considerable part of the equipment within their own plant. This was done in due course at an actual cost of approximately \$1,500. The additional cost over the previous estimate was absorbed entirely by the Company and the equipment was delivered here for installation and will be ready for service by January 1 within the laboratories of this College.

Therefore, I suggest that some formal note of appreciation should be extended to the Company by the University.

Yours truly,

(Signed) James H. Graham  
James H. Graham  
Dean

\* \* \* \* \*

11. On motion, duly seconded and passed, the following resolution was passed:

The Board of Trustees accepts the gift made by the American Air Filter Company of Louisville, Kentucky, and requests the President of the University to convey to the American Air Filter Company the appreciation and thanks of the Board of Trustees, with assurances of cooperation. The funds received are to be deposited as a trust for the purposes designated and are subject to requisition and authorization made by the Dean of the College of Engineering.

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(r) United States Treasury Tax Administration Project.

December 10, 1941

President Herman L. Donovan  
University of Kentucky

My dear President Donovan:

Inasmuch as the United States Treasury project referred to in the last Minutes of the Board of Trustees is undertaken by Professor Martin as a personal task rather than as an official project of the Bureau of Business Research, it is necessary to restate the relationship of the University to this piece of research.

I approve the arrangement as expressed in the following statement prepared by Professor Martin:

I am requesting permission to undertake the Treasury study of tax administration costs and efficiency and to be absent from the University on such occasions consistent with the handling of University obligations as may be necessary.

You understand, of course, that I approve the plan for this particular project only, and that in my opinion as a general policy, research projects should be regarded as being prosecuted by the Bureau of Business Research.

I am attaching a copy of Professor Martin's letter hereto.

Very sincerely yours,

(Signed) Edward Wiest  
Edward Wiest, Dean  
College of Commerce.

[President Donovan recommended that, in view of the fact that Professor Martin had been requested personally by the United States Treasury Department to conduct this study, the action taken by the Executive Committee at its meeting on November 22, as it appears in the minutes of that meeting on page 20, be rescinded and that Professor Martin be granted permission to conduct this investigation as a personal assignment rather than an official project of the Bureau

of Business Research and that Professor Martin be given leaves of absence without pay for such times as it is necessary for him to be absent from the campus in the conduct of this study.]

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12. On motion, duly made and seconded, this recommendation made by President Donovan was approved.

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(s) Appointments and Other Staff Changes.

President Donovan presented staff appointments, reappointments, salary adjustments and other changes requested by Deans and Heads of Departments.

Arts and Sciences

Promotion

Mildred Lewis, to the rank of Assistant Professor in the Department of Music for the rest of the year 1941-42.

Adjustments of Salary

Jacob Schroeder's salary of \$100 a month to be increased to \$140 a month for the remaining six months of 1941-42, January to June. This increase is to be paid from the balance of Dr. Ramsay's salary. Mr. Schroeder is lecture assistant in the Department of Physics.

Dr. Jack Rafter's salary of \$200 a month to be increased to \$250 a month, beginning February 1 and continuing to July 1, 1942, the remainder of the year 1941-42. Dr. Rafter's original appointment expires February 1, 1942.

College of Agriculture and Home Economics

Resignation

Sara Gentry, clerk in the Department of Chemistry, Experiment Station, effective December 18, 1941.

Extensions of Leave

Raymond H. Gilbert, Assistant County Agent in Shelby County, who was granted leave of absence with pay for the month of November, because of illness, finds it necessary to remain in the Veterans Hospital several weeks longer. Leave is to be extended through the month of December.

C. C. Shade, County Agent in Estill County, who has been ill since September and during that time has been on leave with pay, had expected to return to work the first of December, but finds he will need further time to regain his health. Leave is to be extended through the month of December.

Department of University Extension

W. Gayle Starnes was granted leave of absence without pay as Assistant Director of University Extension, Administrative Assistant to the President, and Assistant Professor of Education, for a period of one year, beginning December 15, 1941, to accept a position with the Signal Corps of the United States War Department as Civilian Training Administrator at the Lexington Signal Corps. Mr. Starnes will continue his work as Secretary of the Board of Trustees.

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13. On President Donovan's recommendation, by motion and second, the above appointments were approved and record ordered made in the minutes.

\* \* \* \* \*

C. Report of Alumni Election.

The Secretary of the Board of Trustees read the following letter:

November 10, 1941

Board of Trustees  
University of Kentucky  
Lexington, Kentucky

Gentlemen:

At the meeting of the Board of Trustees of September 16, 1941, the Secretary of the Board was instructed to conduct an election to name nominees from which the Governor would appoint an alumni member of the Board of Trustees to succeed Louis Hillenmeyer, whose term expires December 31, 1941.

This election was duly held in accordance with the provisions of Kentucky Statute 4636 C-1 and the regulations of the Board of Trustees. The results of this election are as follows:

J. Donald Dinning .....	497
Herndon J. Evans .....	540
Louis E. Hillenmeyer.....	945
Joe T. Lovett .....	515
H. D. Palmore .....	595
G. M. Pedley .....	477.

Forty-three other people received from one to two votes. Those nominated in accordance with the provisions of the election are:

Herndon J. Evans  
Louis E. Hillenmeyer  
H. D. Palmore.

All of which is hereby certified to you.

Very truly yours,

(Signed) W. Gayle Starnes  
Secretary, Board of Trustees

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14. On motion, duly seconded and passed, the above report was received and the Secretary of the Board was ordered to certify to Governor Keen Johnson the names of:

Herndon J. Evans, Pineville, Ky.  
Louis E. Hillenmeyer, Lexington, Ky.  
H. D. Palmore, Frankfort, Ky.,

these being the names of the three persons receiving the largest number of votes, from which list of names the Governor is to make selection of an alumni member of the Board of Trustees for the term beginning January 1, 1942.

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D. Adjournment.

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15. On motion, properly seconded and passed, the Committee adjourned.

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W. Gayle Starnes  
Secretary, Board of Trustees.