

Minutes of the Special Meeting of the Board of Trustees of the University of Kentucky, Friday, August 18, 1967

The Board of Trustees of the University of Kentucky met in special session called by the Chairman on Friday, August 18, 1967, in the Board Room of the Administration Building on the campus of the University at 2:00 p. m. , Eastern Standard Time. The full voting membership of the Board was present: Governor Edward T. Breathitt, Dr. Harry A. Sparks, Mr. Wendell Butler, Dr. Ralph Angelucci, Dr. Harry Denham, Mr. Henry Besuden, Mr. William Black, Mrs. Rexford Blazer, Mr. Smith Broadbent, Dr. R. W. Bushart, Mr. Richard Cooper, Mr. Sam Ezelle, Mr. Robert Hillenmeyer, Mr. Charles O. Landrum, and Mr. Hudson Milner. Dr. Stephen Diachun and Professor Paul Oberst, non-voting faculty members, were out of the state and did not attend. Members of the University administration present at the meeting included: President John W. Oswald, Vice Presidents Robert Kerley, Glenwood L. Creech, and Robert L. Johnson, and Provost Lewis Cochran. Representatives of the press, radio, and television were in attendance as was County Judge Joe Johnson, who had requested an opportunity to present the case for Fayette County relative to the acquisition of Maine Chance Farm by the University of Kentucky Research Foundation. There were other visitors present.

A. Oath of Office Administered to Mr. Landrum and Mr. Besuden

Governor Breathitt called the meeting to order at 2:00 p. m. and administered the oath of office to Mr. Charles O. Landrum, appointed to fill the unexpired term of Mr. W. F. Foster, and to Mr. Henry Besuden, appointed to fill the unexpired term of Dr. H. B. Murray. Both terms expire December 31, 1967.

B. Acting Secretary Named

Due to the death of Dr. Hershell Murray in May, a vacancy exists in the office of Secretary of the Board of Trustees. The Chairman appointed Mr. Sam Ezelle as Acting Secretary for the August 18 Special Meeting of the Board of Trustees.

C. Meeting Officially Opened

Following call of the roll, Mr. Ezelle reported that the full voting membership of the Board of Trustees was present. The Governor then declared the meeting officially open for the conduct of business.

D. Ten-Day Notice of Special Meeting Waived

Mr. Robert Hillenmeyer made a motion that the statutory requirement of giving ten days' written notice of a special meeting called by the Chairman or by any three members of the Board be waived. His motion was seconded by Mrs. Blazer and passed unanimously.

E. Minutes Approved

On motion by Mr. Broadbent, duly seconded and carried, the reading of the Minutes of the June 2, 1967 meeting of the Executive Committee of the Board of Trustees was dispensed with and the Minutes were approved as published.

F. President's Report to the Trustees

President Oswald commented that since printed copies of the report were before those present and since the agenda for the meeting was a long one, he would call attention to only a few items in the report. He mentioned particularly the honor which had come to Dr. F. Story Musgrave, a University physician-scientist, who had recently been named a scientist-astronaut by NASA; the report of a 25 percent increase in enrollment in the associate degree nursing education program over last year; the low cost experimental house designed by University faculty which will be erected under the sponsorship of CALF and the City-County Planning Commission; and the receipt of \$3, 772, 067 in grants and agreement awards by the University of Kentucky Research Foundation during the month of July.

The President laid the report before the Board and, without objection, it was received and ordered filed.

G. Recommendations of the President (PR 2)

Dr. Oswald said PR 2, Recommendations of the President, had been mailed to the members of the Board in advance of the meeting and, inasmuch as the matters contained in it were important but of a routine nature, he would make no special comments and recommended approval of the report as a whole.

Dr. Denham moved, seconded by Mr. Broadbent, that PR 2, Recommendations of the President, be approved as a whole and made a part of the Minutes of the August 18, 1967 Special Meeting of the Board of Trustees. The motion passed without dissent. (See PR 2 at the end of the Minutes.)

H. Supplemental Recommendations of the President (PR 3)

President Oswald read the major portion of the background statement given as Item I of PR 3 relating to the Lexington Technical Institute and the appointment of Dr. G. Robert Boyd as its Acting Director, stating that he felt the important function performed by this unique and significant unit of the Community College System warranted such a report to the Board of Trustees.

On motion by Dr. Denham, seconded by Dr. Sparks, PR 3, Supplemental Recommendations of the President, was approved as a whole and ordered made a part of the Minutes of the meeting. (See PR 3 at the end of the Minutes.)

I. Amendment to the Governing Regulations Approved (PR 4)

President Oswald called attention to PR 4, Amendment to the Governing Regulations, copies of which had been mailed to the members in advance of the meeting. He said the proposed amendment, which changed the manner of filling vacancies on the University Senate, had been recommended by the University Senate and had his endorsement.

Mr. Milner made the motion that the recommendation in PR 4 proposing an amendment to the December 1960 Governing Regulations be approved. The motion was seconded and passed unanimously and PR 4 was ordered made an official part of the Minutes of the meeting. (See PR 4 at the end of the Minutes.)

J. Patent Policy Statement Adopted (PR 5)

PR 5, Patent Policy Statement, was sent in advance of the meeting to members of the Board. Dr. Oswald reported that just prior to the meeting of the Board of Trustees, the Board of Directors of the University of Kentucky Research Foundation had approved the statement as a policy statement for the Foundation. He emphasized that the statement would become a joint policy statement of the University of Kentucky and the University of Kentucky Research Foundation upon approval by the Board of Trustees.

On motion by Dr. Bushart, seconded by Dr. Sparks, and passed without dissent, the Patent Policy Statement set forth as a part of PR 5 was adopted as a joint statement of the University of Kentucky and the University of Kentucky Research Foundation. (See PR 5 at the end of the Minutes.)

K. Resolution Relating to Certain Improvements Upon Lands Reserved and Dedicated for the Use of Spindletop Hall, Inc. Adopted (PR 6)

Copies of PR 6, Resolution of the Board of Trustees of the University of

Kentucky Relating to Certain Improvements Upon the Lands Reserved and Dedicated for the Use of Spindletop Hall, Inc. , together with a Master Plan for Spindletop Hall prepared by Helm Roberts had been submitted to the Board of Trustees earlier for review. Dr. Oswald recommended that the Resolution, which approved "in principle" the master plan and specifically approved the plans for the construction of the swimming pool complex, be adopted.

Dr. Denham inquired about the membership of Spindletop Hall and was told that it was open to all staff, faculty and alumni of the University and that at present there were 1,800 members with the club serving approximately 6,000 people.

On motion by Mr. Landrum, duly seconded, and unanimously approved the Resolution presented in full in PR 6 was adopted and ordered made an official part of the Minutes of the meeting. (See PR 6 at the end of the Minutes.)

L. Institute for Environmental Studies Established (PR 7)

Dr. Lewis Cochran, Provost, reminded the Board that approval had previously been given to several similar institutes serving as the administrative control for interdisciplinary areas, reporting to the Executive Vice President, and having as director someone who is a member of one of the departments involved. He pointed out that studies over the past few years had shown the advisability of establishing an institute to conduct area studies and categorical studies with emphasis placed upon techniques and methodologies for implementing desired development.

Without discussion, on motion by Mr. Black, seconded by Mrs. Blazer, and passed unanimously an Institute for Environmental Studies was established, effective September 1, 1967, and Professor James A. Prestridge, School of Architecture was named Acting Director. (See PR 7 at the end of the Minutes.)

M. President Authorized to Execute Lease of Land at Spindletop Farm to the Council of State Governments (PR 8)

At a meeting of the Board of Directors of the University of Kentucky Research Foundation held on August 18, 1967, just prior to the meeting of the Board of Trustees of the University of Kentucky, a Resolution was adopted conveying a certain tract of land to the Commonwealth of Kentucky for the use and benefit of the University of Kentucky. This tract of land, which was a part of the property conveyed to the University of Kentucky Research Foundation by Mrs. Pansy M. Grant and her husband W. C. Grant, is a gift to the University of Kentucky by the Foundation and contains 25.74 acres. The Commonwealth of Kentucky will provide the money to construct a building upon this acreage and the University of Kentucky, in turn, will lease this land to the Council of State Governments for a term of ninety-nine years for use as the national headquarters

of the Council. President Oswald recommended that authorization be given for the execution of the lease with the Council of State Governments.

Governor Breathitt gave a brief background statement on the Council of State Governments, indicating that the headquarters of the organization is presently situated in Chicago. Recently the decision was made to relocate the headquarters and the Executive Committee of the Council visited various sites throughout the country. In April they visited the University of Kentucky and toured the campus, Spindletop Research, the new Computer Center, and Spindletop Farm. He emphasized that when the group came to Kentucky they had practically made their choice of another site. After having had the opportunity to see the facilities available to them here, they changed their minds and decided to locate in Lexington on a part of the land on Spindletop Farm which had previously been reserved and dedicated by the Board of Trustees for use as a research park and which was today conveyed to the University by the University of Kentucky Research Foundation.

Dr. Angelucci thanked the Governor for his comments relative to the University and for the role the Governor played in bringing this organization to Kentucky. The Governor repeated that it was the University which "sold" them on coming to Kentucky.

On motion by Mr. Hillenmeyer, seconded by Mr. Milner and approved unanimously, the President of the University was authorized to execute the lease of land at Spindletop Farm as set forth in PR 8 to the Council of State Governments. (See PR 8 at the end of the Minutes.)

N. Report of the Finance Committee

Dr. Denham, Chairman, reported that the Finance Committee had no special report and asked Mr. Kerley to explain about the financial statement. Mr. Kerley said that it had been impossible to have a year end statement ready for presentation at the August 18, 1967 meeting of the Board but that one would be mailed to the members as soon as the auditors had completed their work. He indicated that the final report would come very close to the projection reported at the end of May.

O. Report of the Hospital Committee

Dr. Angelucci, Chairman, indicated that the Hospital Committee had no report at this time.

P. Report of Committee on Codification of Governing Regulations

Dr. Oswald reported that the chairman, Professor Oberst, was out of the state and, therefore, there was no report from this committee.

Q. Report of Special Committee Relating to Acquisition of
Maine Chance Farm

Governor Breathitt said that before calling on Dr. Angelucci for the report from the Special Committee Relating to Acquisition of Maine Chance Farm, he wished to recognize Mr. Joe Johnson, Judge, Fayette County, who had formally requested through letters to Governor Breathitt and to President Oswald "... an opportunity to state the case for Fayette County before the Board of Trustees on Friday (August 18, 1967)." These two letters are on file. Judge Johnson thanked Governor Breathitt and the members of the Board for the opportunity to appear before them at the meeting and stated his opposition to the acquisition of Maine Chance Farm by the University of Kentucky Research Foundation as set forth in a letter addressed to the Board of Trustees of the University of Kentucky which is included at the end of the Minutes, marked Appendix A. The Governor accepted the letter on behalf of the Board of Trustees and said he would defer questions on Judge Johnson's statement until after the presentation of the committee's report, at which time the floor would be open for discussion.

Dr. Angelucci read the committee report, a copy of which is included at the end of the Minutes, marked Appendix B. He asked Dr. Creech to expand the statement prepared by the committee with charts and maps illustrative of the use being made of present acreage, the need for additional land, and the planned use of both the unassigned acreage on Spindletop Farm and all of Maine Chance Farm.

Dr. Creech's presentation included five maps and overlays. Map 1 showed the central part of the campus and the close proximity of the Experiment Station Farm. He pointed out that the farm is also surrounded by residential areas and it had been necessary to remove the livestock from this farm to Coldstream Farm because of complaints received from nearby property owners. The overlay showed the encroachment that has already occurred on the original 640 acres since 1940. The area north of Cooper Drive has been almost totally absorbed by such buildings as the Wenner-Gren Laboratory, residence halls, including the newly completed Dormitory Complex, the Sports Center, the Medical Center, the Agricultural Science Center, the Tobacco Research Laboratory, and the site of the new Veterans Administration Hospital. The ETV building, now under construction, and the Shawneetown Apartments occupy acreage south of Cooper Drive.

Map 2 and its overlay showed the present usage of the 350 acres, which is all that now remains available for agricultural purposes of the original 640 acres comprising the Experiment Station Farm. This acreage, which is now being intensively used for agronomic research, does not provide enough land for expansion of present programs or the development of needed new programs. Moreover, long-range plans call for all this remaining acreage to be used for the necessary expansion of academic and service facilities such as: a diagnostic laboratory; a School of Veterinary Science; a forestry and agricultural engineering facility; a regulatory services building; six residential colleges to care for a total of 10,000

lower division students and requiring 50 acres per college; and physical education complex, possibly including a stadium.

Map 3 was of the South Farm, located on the Nicholasville Road, and consisting of 202 acres. The major portion of this farm is devoted to horticultural research with a small portion reserved for the Kentucky Life Museum.

Map 4 was of Coldstream Farm with an acreage of 1,153. Thirty acres of this farm was taken for the construction of I-75 and a small portion is reserved for a Conference Center, serving 14,000 or more persons a year. Coldstream Farm is devoted to livestock research and is used intensively. On July 1, there were 1,956 head of livestock on 993 acres, or 1 animal unit on less than 1.02 acres. The average for the central Kentucky area is 1 animal unit for 3.5 acres and for the state as a whole, the average is 1 animal unit per 7 acres.

Map 5 showed Spindletop Farm, consisting of 1,066 acres, which was acquired by the University of Kentucky in 1959 through a gift-purchase arrangement with Mrs. Pansy Yount Grant. The overlay of Map 5 showed the 545 acres of Spindletop Farm originally zoned for an industrial research park, of which 129 acres was sold to the Commonwealth of Kentucky for Spindletop Research, Inc. and 190 acres was reserved and dedicated for a research park. At the meeting today (August 18) approval was given to the execution of a 99-year lease of 25.74 acres within the 190 acres already reserved for such purposes for the National Headquarters of the Council of State Governments. The Animal Care Facility of the Medical Center is located on 26.149 acres made available in August 1965; and in July 1966, the Board of Trustees reserved and dedicated for a period of ten years sixty-one acres for use by Spindletop Hall, the faculty-staff-alumni club. Dr. Creech indicated that this left approximately 600 acres which have not yet been permanently assigned because it did not provide enough land to satisfy the estimated minimum need of approximately 1,400 acres for agricultural research purposes. The acquisition of the 721 acre Maine Chance Farm, plus the acreage now available on Spindletop Farm, would provide a large part of the acreage required by agronomy, animal science, and veterinary science for present research programs, which must be moved from the Experiment Station Farm because of encroachment on that land by the central campus; would permit expansion of these programs; and would provide land for new projects, including an Equine Research Center. Some additional land will be needed to meet specific research needs in agronomy which require certain types and characteristics of soil not available on either Spindletop Farm or Maine Chance Farm.

In closing, Dr. Creech again called attention to the fact that Maine Chance Farm is bounded on three sides by present land holdings of the University and said he felt that the committee report, plus the visual evidence just presented, fully justified the purchase of Maine Chance Farm by the University of Kentucky Research Foundation on the basis of the need to protect the present investment in programs and properties, the need for land for present and expanded research programs in agronomy, animal sciences and veterinary science, and the need for space to permit the development of new research activities which will be essential for the

further development of Kentucky's agricultural industry.

Governor Breathitt asked for questions and recognized Mr. Besuden who read the following Resolution:

RESOLUTION OF THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF KENTUCKY RELATING TO
THE ACQUISITION OF MAINE CHANCE FARM

WHEREAS, the University of Kentucky has responsibility for, and is continually being called upon to support, an ever-increasing number of research programs and projects for maximizing the contribution of agriculture to the economy of the State, and

WHEREAS, the University of Kentucky has been called upon to provide land for a variety of excellent causes, including a home site for Spindletop Research Incorporated, and the Council of State Governments, and

WHEREAS, with the rapidly growing student enrollment which the institution must accommodate, the University of Kentucky is rapidly approaching the point where no additional land adjacent to the campus proper will be available for agricultural and other land-based research programs and projects, and

WHEREAS, any delay in the acquisition of real property in the Fayette County area would prove costly, and

WHEREAS, added property is and will be needed for present programs and effective long-range planning,

THEREFORE, BE IT RESOLVED, that we the undersigned comprising the full voting membership of the Board of Trustees hereby unanimously support and ratify all actions taken by the Executive Committee and officers of the University of Kentucky in the purchase of Maine Chance Farm, and express complete agreement and approval of all actions taken by the University of Kentucky Research Foundation Board and its officers pertaining to this purchase.

Following the reading of the Resolution, Mr. Besuden moved its adoption. His motion was seconded by Mr. Broadbent. The Governor called for discussion on the Resolution, indicating that action on the report of the committee would be considered following action on the Resolution. After a brief discussion, it was agreed that it would be advisable to permit questions and answers on both the Resolution and the report at the same time but the final vote would be taken as two separate actions--(1) on the Resolution alone, and (2) on the report of the committee, including the Resolution, which was also a part of the committee's report.

Judge Johnson was recognized and enlarged on the points made in his earlier statement. He reiterated his personal opposition to the University of Kentucky Research Foundation's acquisition of the farm, stating that there was other land available at much less per acre for the purposes for which the University would use the land; whereas this was the only horse farm in which Mr. Ellsworth was interested. He explained that it was important to Kentucky for the horse industry to remain here and helping Mr. Ellsworth to acquire Maine Chance Farm would show the horse people that such an interest existed. He stated that the Fayette Fiscal Court opposed the University's acquisition of the farm because it would remove it from the tax rolls of the county, thereby reducing the present tax revenue by \$10,000 and eliminating additional taxes which might result from an increased assessment based on \$2,000,000 for the land plus the \$3,000,000 or \$3,500,000 improvements pledged by Mr. Ellsworth. The state would lose taxes resulting from the sale of horses.

Judge Johnson agreed, in response to questions on the points he had made, that the land was a good investment; that the University was the main generator of business in the community and was a tremendous asset to Fayette County and Kentucky; that the master plan of Fayette County did not allow for zoning of the property but that the University with its power of condemnation could always use that power in the event an effort should be made to use Maine Chance Farm for purposes that would harm the University's present holdings on three sides of the farm; that there were many other horse farms available but that Mr. Ellsworth wanted this particular farm and the use of the name, Maine Chance; and that he did not accuse the University of "conspiring" in the purchase of the farm but rather felt they were "being used".

Mr. Ezelle reminded the Board of Trustees that the University was a state-wide institution and the interests of all sections of the state must be considered in reaching any decision. He expressed the feeling that "the dirt farmer in Kentucky is just as entitled to the research potential from the Maine Chance Farm as the wealthy combine headed by a wealthy horseman from California". He asked, for purposes of identification, if the Dr. Arnold Pessin who was associated with Mr. Ellsworth was the same Dr. Arnold Pessin who had been the defendant in several law suits. He closed his remarks by saying that in his opinion "this is a wise, long time investment and necessary implement to our agricultural research program of Kentucky, is a move which we can take and look back on ten years from now, a full generation from now, with pride".

Governor Breathitt, having determined that there was no further discussion called for a vote on the motion made by Mr. Besuden, seconded by Mr. Broadbent, to adopt the Resolution read earlier by Mr. Besuden. A roll call vote was taken with the following persons voting for adoption of the Resolution: Ralph J. Angelucci, Harry Denham, Henry Besuden, William R. Black, Lucile T. Blazer, Smith Broadbent, R. Ward Bushart, Wendell P. Butler, Richard E. Cooper, Robert Hillenmeyer, Charles O. Landrum, B. Hudson Milner, Harry M. Sparks, and Sam Ezelle. The secretary reported a unanimous vote to the Governor who said that,

as Chairman, he would like his vote recorded as "Aye". Each member of the Board affixed his signature to the Resolution which had been unanimously adopted by voice vote. Governor Breathitt read letters addressed to him as Chairman of the Board from Dr. Stephen Diachun and Professor Paul Oberst, non-voting members of the Board, and asked that these two letters be recorded as statements in support of the vote which was taken by the voting members of the Board. (See Appendix C and D)

Since discussion of the Special Committee's Report had already been held at the time the Resolution was discussed, Governor Breathitt called for a motion relative to the report. Mrs. Blazer moved that the Report of the Special Committee relating to acquisition of Maine Chance Farm, including the Resolution, be accepted. The motion was seconded and a roll call vote was requested. Mr. Ezelle called the roll and the following persons voted "Aye": Ralph J. Angelucci, Harry Denham, Henry Besuden, William R. Black, Lucile T. Blazer, Smith Broadbent, R. Ward Bushart, Richard E. Cooper, Robert Hillenmeyer, Charles O. Landrum, B. Hudson Milner, Harry M. Sparks, and Sam Ezelle. Mr. Ezelle reported a unanimous vote of all those present and noted that Mr. Butler's vote was not recorded since he had left the meeting immediately following the adoption of the Resolution. Governor Breathitt indicated his wish to be recorded as voting "Aye".

R. Meeting Adjourned

Having first determined that there was no further business to come before the meeting, the Governor called for a motion to adjourn. The motion being duly made, seconded, and carried, the Special Meeting of the Board of Trustees adjourned at 4:25 p. m.

Respectfully submitted,

Sam Ezelle, Acting Secretary
Board of Trustees

(PR 2, PR 3, PR 4, PR 5, PR 6, PR 7, and PR 8, and the copy of the Report of the Special Committee Relating to Acquisition of Maine Chance Farm which follow are official parts of the Minutes of the Special Meeting of the Board of Trustees on Friday, August 18, 1967)

PRESIDENT'S REPORT TO THE TRUSTEES

August 18, 1967

PR1

1. UNIVERSITY'S DR. MUSGRAVE NAMED AN ASTRONAUT

A University physician-scientist, Dr. F. Story Musgrave, is among 11 new scientist-astronauts named by the U. S. space agency. He will leave Lexington next month for the Manned Spacecraft Center at Houston, where eventually he will conduct scientific experiments in manned orbiting satellites and observe and investigate the lunar surface and space. Dr. Musgrave, a native of Boston, has participated in related areas of research, including the study of extreme stress during parachute descent by measuring associated physiological and biochemical changes. He has worked in the development of a vertical wind tunnel for free-fall parachute training, study of the aerodynamics of the human body and development of new escape and recovery equipment and techniques. Dr. Musgrave received his M.S. degree in physiology and biophysics at the University in 1966. He has completed all his work on his doctor of philosophy degree in the same two fields, except for his dissertation. He came to Kentucky three years ago as a surgical intern, and joined Drs. Loren Carlson and Fred Zechman, who were doing research in aerospace physiology. Dr. Musgrave also is a flight instructor and a charter pilot for Lexington Air Taxi and has over 1,000 hours' flying time.

2. ASSOCIATE DEGREE NURSING ENROLLMENT UP

Associate degree nursing education, beginning its fifth year at the University, reports an enrollment increase of 25 per cent over last year. First semester freshmen enrolled for the fall semester at Northern Community College is 45; Henderson, 42; Elizabethtown, 27, and Lexington Technical Institute, 34; 225 students are expected to enroll in the program this fall, compared with last fall's 170. The University awarded associate degrees in applied science to 49 nursing students in May.

In questionnaires sent to graduates and their employers, a majority of the graduates reported working in agencies in communities served by the colleges. Employers rated their performance as equal to those of comparable experience and preparation. A report to the W. K. Kellogg Foundation, which helps support the program, describes a telelecture series featured monthly. Students in Henderson, Covington and Elizabethtown heard the same lecturer, speaking from Lexington, and could join in discussion through a telephone hookup. This was the first such experiment by the University as a whole, and there is interest in its continued study.

3. 123 SPECIAL EDUCATION TEACHERS FETED BY WHAS

Louisville's WHAS on July 26 honored 123 special education teachers who studied this summer at the University, at a dinner in the Student Center. The teachers' studies were partly financed from the WHAS Crusade for Children. Judge Bert Combs of the U. S. District Court of Appeals, and former Kentucky governor, was the principal speaker. Awards were presented by Victor Sholis, chief of WHAS and WHAS-TV, and Barry Bingham, publisher of The Courier Journal and Times. Certificates of appreciation also were presented to Mr. Sholis and Mr. Bingham.

4. PHARMACISTS AWARD FOUR SCHOLARSHIPS

The Kentucky Pharmaceutical Association has named four youths to receive scholarship grants to the College of Pharmacy. They are Lowell K. Tucker Jr., Paducah; Charles Michael, Louisville, and Robert Bishop and Ronald Cobb, both of Lexington. All four currently are enrolled in the college, and in addition to the scholarships, are eligible for loans from the KPA. The scholarships are worth \$200 each. In a resolution, delegates to the recent KPA meeting in Paducah urged development and implementation of an education program for pharmacists supported by the University College of Pharmacy.

5. GROUP IS NAMED TO STUDY STATE GRAIN PROBLEMS

A nine-man committee to advise the Agronomy Department on grain production problems, testing and research, has been formed as a result of a meeting in Louisville in April at which the heads of various state grain and seed organizations called for greater efforts in grain testing.

6. LIBRARY TO GET DOCUMENTS OF GOP

The University Library has been chosen as a depository to receive documents prepared by the Republican National Committee. The program is a special project of the Committee's Arts and Sciences Division, headed by Dr. John M. Hunger.

7. ELEVEN THAI STUDENTS HERE FOR TWO YEARS' STUDY

Eleven Thai students who will be future staff members at the University's agriculture research center in Northeast Thailand are in Lexington for two years of study in agricultural-related fields. After earning their master's degrees, they will return to Thailand to become agricultural "extension agents."

While here, each of them will pursue a prescribed study course, including insect ecology, fisheries, seed multiplication, agronomy, nematology, rural sociology, field crops, plant breeding, agricultural chemistry, virology, and economic entomology. Under sponsorship of the Agency for International Development and the Center for Developmental Change, the Thai research center is designed to improve the economy of the area by developing its human and natural resources, especially agriculture.

Suebsak Yamsonrat, one of the students, explained that "when we return to Thailand we will help set up more agricultural improvement centers, which we will operate in a manner similar to your agricultural extension agents, who hold meetings with farmers and farm groups to explain and teach new agricultural methods."

8. THAI MINISTER IMPRESSED DURING VISIT

Webs of understanding and cooperation between Kentuckians and Thais who are making a joint effort in agricultural research in Northeast Thailand were reinforced when the Thai minister of agriculture spent two days, July 31 and August 1, at the University. Dr. Phra Prakas Sahakorn is on a 30-day trip through the U. S., accompanied by Dr. Siribongse Boon-Long, secretary general in the Office of the FAO Committee, and Lt. Col. Sanguan Kamvongsar, the minister's secretary.

The minister asked to visit the University. He said he wanted to see for himself how Kentucky scientists conduct agricultural research, to view Kentucky crops which might be introduced into Thailand, and to learn farming methods that might be transferred or adapted to his homeland.

He visited a cattle farm and talked with farmers, asking about the breeding of Charolais cattle. At the Agricultural Science Center, he asked about beef production, explaining that farmers in his country had never raised beef cattle but that he hoped to introduce cattle farming.

During his first day on campus, the Thai minister had lunch with the Thai students and with University officials, and then had an informal dinner with the people from his homeland. University President John W. Oswald was host for the luncheon. He told the agriculture minister that he felt the relationship between the University and Thailand would prove "very fruitful" for both. He explained that the University was committed to finding answers to problems "not only of this state and this country but the entire world." To Dr. Oswald, the minister presented a silver box bearing the insignia of the Ministry of Agriculture.

9. STUDENTS HAVE MINORITY LIAISON VOICE

An ombudsman program will be presented to the Student Government for adoption at the beginning of the fall semester. Under a plan suggested by SG President Steve Cook, the ombudsman "will seek to establish a liaison between students, faculty, and the administration." The ombudsman, he added, will handle "any student inquiry or complaint concerning any phase of student life at the University." He noted that "since the best interests of the majority of students sometimes runs contrary to that of the minority, or even the single student, someone needs to represent minority voices, and that is the ombudsman."

10. SIX ISRAELI STUDENTS HERE TO STUDY U. S. LIFE

Six Tel Aviv University students spent several days at the University in late July and early August in an "Experiment in International Living." It was their first stop on a two-month stay in the U.S., seeking to learn what American college life is like, compared to college life in Israel.

Under the supervision of Dr. Carl D. Tatum, College of Education, and Ben Averitt, director of the International Student Center, the students were available for talk sessions and class discussions. One of the students, David Silverstein, was a jet pilot flying bombers over Arab territory during the recent Arab-Israeli war. Nathan Raz was spokesman for the group.

11. LIBRARY BOOK ACQUISITION PROGRAM STREAMLINED

Costly procedures and delays in ordering special books are now passe at the University Library. The operation has become streamlined by the Automatic Book Acquisition Program.

The up-dated order department has outlined its method for selecting books which support the University's instructional program. A wholesale book dealer uses the specifications in reviewing publications by more than 300 U. S. publishers and distributors, then selects those books which meet the criteria and sends them to the library. Nine specialized or college libraries, in addition to the King Library, automatically receive scholarly and college level books soon after publication.

During the next academic year, the library will receive an additional 100,000 documents and manuscripts to add to its official list of government publications, plus over 70,000 new books.

12. 63 NAMED TO ALUMNI STANDING COMMITTEES

The appointment of 63 persons to 17 standing committees of the Alumni Association for 1967-68 has been announced by Ervin J. Nutter, president. An additional Alumni Fund Committee will be composed of the entire board of 45 directors.

The executive committee will be chaired by Mr. Nutter. Other members: Charles O. Landrum, Covington; McKay Reed Jr., and James W. May, Louisville; Clayton Martin, Harrodsburg; Helen G. King, Mrs. Joe F. Morris, J. Paul Nickell, E. J. Brumfield and Dr. Glenwood L. Creech, Lexington.

Other committee appointees, some of whom are Kentuckians now residing in other states: Finance and Budget--Mr. Landrum, chairman; Mrs. Morris; Mr. Brumfield; S. M. Cassidy, Mt. Lebanon, Pa.; Homer Lee Drew, Winfred M. Ellis, John Irvin and O. Clay Maupin, Lexington. Long-Range Planning--Dr. Ralph Angelucci, Lexington, chairman; W. Hugh Adcock, Atlanta, Ga.; Mr. Warwick, Dr. Creech, Miss King and Leonard Wilson, Lexington. Nominating No. 1--C. Robert Yeager, Attleboro, Mass., chairman; J. Roger Caudill, Morehead, and Cecil Bell, Georgetown. Nominating No. 2--Douglas Williams, Hopkinsville, chairman; Joe Creason, Louisville, and Dr. Paul Hall, Paintsville. Nominating No. 1 (for trustees)--Mrs. H. C. Adams, Lexington, chairman; Stanley Burlew, Owensboro, and Dr. Harry Denham, Maysville. Nominating No. 2 (for trustees)--Richard E. Cooper, Somerset, chairman; Mr. Reed and Mrs. Richard Hopkins, Paris. Professional Schools Relations--Robert Hillenmeyer, Lexington, chairman; Miss King; Walter "Dee" Huddleston, Elizabethtown; W. T. Woodson, Chicago; Dr. O. B. Murphy and William Samuels, Lexington. Public Relations--Charles Hellmann, Ludlow, and Mr. Creason, co-chairmen; Frank Ramsey, Madisonville; George Atkins Jr., Hopkinsville; Mr. Rushing and Dr. Creech.

Alumni Seminar--Joe Rupert, Ashland, chairman; Miss King; Dr. George Archer, Prestonsburg; Mr. Huddleston; Sam Ridgway, Louisville; Eugene Royce, Maysville; William Sturgill, Hazard; Mr. Williams; N. W. Neel, Henderson; William Black, Paducah; Mr. Cooper; Douglas Holiday, Union, and Bill K. Howard, Wallins Creek. Homecoming--B. A. Shively, Lexington, chairman; George Griffin, London; Mrs. B. L. Kessinger, Mr. Rushing, Elgan Farris and Pete Perlman, Lexington. Great Teaching Awards--Mr. Scott, chairman; Mrs. Rexford Blazer, Ashland; L. Berkley Davis, Washington, D. C.; Mrs. Elmer Gilb and Dr. Elbert Ockerman, Lexington. Alumni Publications--Gilbert Kingsbury, Lexington, chairman; Mr. Adcock; Mrs. Kessinger, Mr. Nickell, W. B. Ardery and Philip Brunskill, Lexington. Alumni Service Awards--Dr. Glenn U. Dorroh, Lexington, chairman; R. R. Dawson and James A. Sutherland, Bloomfield; Mr. Woodson; Mrs. G. D. Beach, Frankfort. Alumni House--Mr. Farris, chairman; Mrs. Adams, Miss King, Mrs. Morris, and Mr. Brumfield. Hall of Distinguished Alumni--Mr. Sutherland, chairman; Mr. Dawson, Dr. Angelucci, Dr. Dorroh and Mr. Kingsbury. Alumni Members Spindle-top Board--Mr. Bell, chairman; Mrs. Morris, Richard Allison and J. Ed Parker Jr., Lexington.

13. EXPERIMENTAL HOUSE DESIGNED BY UK FACULTY TO BE BUILT SOON

A low cost house that could aid the Lexington housing market is expected to be constructed soon on a lot acquired on Miller Street. Two groups, including Community Action Lexington and Fayette County, purchased the lot and a local builder will erect at cost the University-designed house.

Cost, including the lot, is estimated at \$7,000 to \$9,000. It will be one of the first houses to be built within that price range in Lexington. Both CALF and the City-County Planning Commission said the price range is significant because many who now are forced to live in slum areas pay rents as high as the payments would be on a \$9,000 house.

14. AUTO HURTS GRADES OF RURAL PUPILS, RESEARCHER FINDS

An automobile can be valuable to a city high school boy, but it can be a nemesis to a high school boy from the country, a recent study of social characteristics affecting certain over-achieving and under-achieving rural high school senior boys as compared to urban boys, showed. The study was made by Dr. David Watts for his doctoral thesis. He concluded that access to an automobile is associated with under-achievement for rural students, but his study revealed that the auto was not significantly related to deviant academic progress among urban pupils. Interviewing 158 boys from 10 public high schools in Kentucky, Dr. Watts also found a relationship between scholarship and athletic team membership. He discovered that athletic team members in rural schools were more closely associated with under-achievement, but that team membership did not particularly affect the scholarship of urban boys. Only 40 per cent of the rural boys were found to be performing academically at capacity, compared to 50.3 per cent of the urban boys. Dr. Watts also discovered that IQ's are consistently lower for rural boys than for urban boys. The same held true for grade point averages.

15. PRICE STUDENT RECEIVES ENGINEERING AWARD

Teddy L. Langley, of Price, a junior in the College of Engineering, has been awarded a scholarship in electrical engineering by the West Virginia Ohio Valley Chapter of the National Electrical Contractors Association for the 1967-68 school year. The son of Mrs. and Mrs. Raymond Langley of Price, he was one of six engineering students at four universities to receive a scholarship.

16. OLD PRESS, RARE BOOKS IN NEW TYPO WORKSHOP

A typographical workshop room in the University Library will house a hand-operated printing press and type belonging to the late Joseph C. Graves, Lexington, founder of the Gravesend Press. Graves' press, as well as his personal library, were given to the library last fall by his widow, Mrs. Lucy Carnegie Johnston Graves. The Gravesend books, the Press's other printed material, and Mr. Graves' personal library are being placed in the Rare Book Room, while his working manuals, duplicates, and other press materials will be in the special room. The press already has been installed, along with Victor Hammer's replica of the press in the Laurentian Library of Florence, Italy. Several other University departments are coordinating plans to make the room a laboratory for demonstrations on the history of printing. Graves also was a founder and the leading member of the Anvil Press, a group of amateurs inspired by the Viennese artist, Victor Hammer, whom Graves persuaded to come to Lexington as artist-in-residence at Transylvania College.

17. STATE'S WATER RESOURCES BEING INVENTORIED

Prof. George Land Jr., associate director of the Water Resources Institute, currently is directing a statewide inventory of water resources and water users, a project innovated by the institute and jointly financed by the University and the State. As each area is surveyed, a keyed marker is installed, each corresponding to a specific section of the statistical record of state water resources. A directory will be published in the near future and filed with the Water Division for permanent public reference. Prof. Land said this is the first project of its kind in the country. "Water inventory records being gathered and compiled will be of considerable usefulness to future water users, the government, and development planners." Under Prof. Land's supervision, both undergraduate and graduate students are demonstrating an application of their civil engineering studies on an internship basis, partly financed by state funds.

18. 26 TEACHERS FROM AFRICA VISIT

The University is hosting 26 secondary school teachers from French-speaking countries in Africa yesterday and today. The teachers already have spent a month studying U. S. education methods at the University of Wisconsin-Milwaukee, host institution during their U. S. stay. Their visit, sponsored by the U. S. Department of State and the U. S. Office of Education, will take them to several campuses throughout the country before they return to Africa. They were to be addressed by Dr. William Tisdall, director of the special education instructional materials center; Dr. Paul Street, director of the Bureau of School Service; and doctoral graduate students Joe Wise, Maurice Caudill and Ernest White.

19. DR. HUTCHINSON CITES ACCIDENT REDUCTION THRU FILMS

Dr. John W. Hutchinson, associate professor of civil engineering, believes that behind-the-wheel performance of Fayette county drivers "has improved as a result of driver education films made by the University and shown on the screen of a Lexington TV station during the last eight months." The traffic research films produced under Dr. Hutchinson's direction, are believed responsible for "a statistically significant reduction in erratic vehicular movements (driver mistakes)."

Financed by the U. S. Office of Education, the safety research project was conducted by two civil engineering graduate students, Bennie R. Maffet, Elizabethtown, and Malcolm F. Howard, Henderson. Maffet has completed a thesis based on the project, featuring statistical documentation of the results. It details how the project was conceived and carried out. Dr. Hutchinson says the driver education program has been adopted by a Chicago TV station, based on the University study and following techniques worked out by Maffet and Howard.

Utilizing stationary and car-mounted movie cameras, the students spent several weeks photographing good and bad driver behavior. Films were made at about 60 Fayette county inter-sections where traffic accidents have been frequent. Dr. Hutchinson said the study indicates that some adult driver training and re-training can be accomplished through mass communication education such as TV.

20. DENTAL TECHNOLOGY PROGRAM WINS APPROVAL

The two-year-old dental laboratory technology curriculum at the University has received full approval from the Council on Dental Education, official accrediting agency of the American Dental Association. The program has been supported from the beginning by a three-year grant of \$142,984 from the W. K. Kellogg Foundation. When Kellogg support ends in mid-1968, the University will assume full support of the program. Dental laboratory technology is a two-year course leading to the degree of associate in applied science. The technical curriculum covers a complete study of dental morphology, fabrication of dental restorations and appliances, dental material, professional ethics and other related subjects. Any graduate of an accredited high school may apply for admission.

The program is the first of its type to involve the joint sponsorship of a dental school and a community college system. The College of Dentistry supervises the curriculum and instruction, while the Lexington Technical Institute, within the Community College System, administers it.

21. LAW PROFESSOR STUDYING STATE WATER LAW

A. Dan Tarlock, assistant professor of law, writes in the current Kentucky Law Journal that planners should consider alternative means of accomplishing the goals for which a dam should be built, that free-flowing water is a public value which should be considered in any planning decision. He is making a study of Kentucky water law under a U. S. Department of Interior grant, and says that existing laws governing water-planning and allocation favor short term uses of water. "They make little provision for the possibility that future generations may assign different priorities to the uses of water," he writes. "The increase in leisure time and affluence of the majority of our citizens will demand that much more water be used primarily for recreational uses."

22. 15 MORE TEACHER CORPS TRAINEES BEING SOUGHT

The University is conducting an intensive recruiting campaign for 15 new Teacher Corps interns this fall; 26 interns from throughout the country already have been accepted. Dr. Harry Robinson, director of the program in the College of Education, has returned from Washington, D. C., where he visited Kentucky congressmen, finding that many of them are planning to contact recent college graduates in their districts and inform them of opportunities in the program. Most of the congressmen, he reports, plan letters to each June college graduate in their districts regardless of the institution attended. Dr. Robinson also spoke at a Phi Delta Kappa national meeting while in Washington. With Dr. Graham Rich, national director of the Teacher Corps, he answered questions from the floor for members of the education leadership society.

The first group of 26 interns who began the two-year program last fall were in summer school this year. Dr. Robinson said studies by the full complement of 41 interns will lead to master's degrees. Team leaders and the new interns will participate in a 12-week pre-service program which begins August 28. The purpose of the Teachers Corps is to reach and teach poorer children at the elementary level. The program directs interns into the inner-city schools of Louisville and Lexington, and to schools in Harlan and Breathitt counties, "to gain experience."

Dr. Robinson said federal officials informed him that the University program has the largest research component of any of the 60-70 Teacher Corps training institutions in the country. The interns here range from a Dartmouth graduate who majored in anthropology, to a person who is already well-prepared to teach at a little known college in another state, Dr. Robinson said.

23. UNIVERSITY SOPHOMORE ON KYC STAFF

The staff for the first Kentucky Youth Conference on juvenile delinquency held Monday through Wednesday of this week at Eastern Kentucky University featured Mary Lou Swope, Lexington, a University of Kentucky sophomore, as seminar director. She has served as president of the National Association of Student Councils and is a member of the Governor's Youth Advisory Council. Henry Vance, Lexington, a College of Law student, was logistics director. He has served as president of the Lexington-Fayette County Young Democratic Club and is a member of the state executive committee of the Young Democratic Clubs of Kentucky.

24. NURSING PROGRAM AT ELIZABETHTOWN ACCREDITED

The Kentucky Board of Nursing Education and Nurse Registration has granted full accreditation to the associate degree nursing program at Elizabethtown Community College. The first class in the two-year program was graduated May 5.

25. SEMINAR LECTURES ON WOMEN ARE PUBLISHED

Proceedings of the University's centennial symposium on "Women: Equal but Different," have been published and are available at the University Bookstore. The paperback publication of lectures at the seminar held in late fall 1965, was edited by Dr. John W. Greene Jr., chairman of the Department of Obstetrics and Gynecology, and Mrs. John Oswald, co-chairman of the seminar. The seminar dealt with medical, sociological, educational and other questions facing contemporary women.

26. WINCHESTER STUDENT REPRESENTS UNIVERSITY AT LSA MEET

A Winchester law senior was Kentucky's delegate to the 19th annual meeting of the American Law Student Association in Honolulu, Hawaii, August 5-10. John D. McCann was the state's official voting delegate in the Association's House of Delegates. He is a senior in the College of Law and president of the Student Bar Association.

27. RESEARCH AWARDS FOR JULY NEAR \$4 MILLION

The University Research Foundation has reported the receipt of 87 grants and agreement awards during the month of July, amounting to \$3,772,067. One other award was received, in the amount of \$282.50. Since the July 1967 PR-1 report listed awards made through July 10, those recipients and the amounts awarded from July 1-July 10 have not been listed below. Those amounts, aggregating \$899,713, have been subtracted from the July total, leaving an amount of \$2,872,636.50 represented in receipts from July 10 to July 31.

The July 10-July 31 awards were distributed as follows:

COLLEGE OF AGRICULTURE

Department of Agronomy--C. E. Bortner, Cooperative Agreement (Tobacco Research), U. S. Department of Agriculture, \$5765.54. R. C. Buckner, Cooperative Agreement (Grass Breeding Project), U. S. Department of Agriculture, \$4324.46. C. H. Grunwald, Tobacco and Health Related Research on the Biosynthesis and Metabolism of Rutin and Certain Sterols, U. S. Department of Agriculture, \$124,808. A. J. Hiatt, A Study of the Uptake of Plant Nutrients of Nicotiana Tabacum and Its Relation to Quality of the Leaf, R. J. Reynolds Tobacco Company, \$4000. W. A. Kendall, Clover Breeding Project, U. S. Department of Agriculture, \$2000. R. E. Phillips, Institute for Water Resources - Capillary-Diffusion and Self-Diffusion of Liquid Water in Unsaturated Soil, Department of Interior, \$7650. J. L. Ragland, The Inheritance of Alkaloids in Nicotiana Tabacum, R. J. Reynolds Tobacco Company, \$4000. S. J. Sheen, Genetic Studies on the Inheritance of Polyphenols Relating to Smoking and Health in Segregations Generations of Tobacco, U. S. Department of Agriculture, \$83,828. J. L. Sims, Tobacco and Health Related Research on the Effects of Agronomic Factors and Growth Regulators on Certain Health-Related Compounds in Burley Tobacco, U. S. Department of Agriculture, \$69,267. A. Zane, Investigations on the Development of an Improved Analytical Method for Determining Polynuclear Aromatic Hydrocarbons and Heterocyclic Compounds in Cigarette Smoke, U. S. Department of Agriculture, \$77,902.

Department of Entomology--R. Thurston, Effect of Insecticide Applications on Residues and Smoke Flavor, R. J. Reynolds Tobacco Company, \$4000.

Department of Plant Pathology--M. R. Siegel, Mechanism of Action and Metabolic Fate of Fungicides, National Institutes of Health, \$26,321. G. W. Stokes and C. C. Litton, Black Shank Disease Plots, R. J. Reynolds Tobacco Company, \$1000. C. Yu-Di Yang, Investigations on the Carcinogenic and Other Toxic Metabolites Produced by Tobacco Fungal Flora, U. S. Department of Agriculture, \$89,020.

COLLEGE OF ARTS AND SCIENCES

Department of Anthropology--M. A. Rolingson, Archeological Explorations, Department of Interior, \$10,200.

Department of Chemistry--E. V. Brown, Investigations on the Isolation and Identification of the Higher-Boiling Heterocyclic Nitrogen Compounds in Cigarette Smoke, U. S. Department of Agriculture, \$66,862. J. M. Patterson, High Temperature Reactions of Substituted Pyrroles, U. S. Army, \$13,314. J. M. Patterson and W. T. Smith, Investigations on the Effect of Structural Variations on the Composition of Amino Acid Pyrolysates, U. S. Department of Agriculture, \$88,205. D. H. Williams, Institute for Water Resources--Chemistry of the Oxidant, Ferrate, Its Interaction with Specific Organics Found in Waste Water, Department of Interior, \$6720.

Department of Geology--J. Thrailkill, Institute for Water Resources - Solution Geochemistry of the Water of Limestone Terrains, Department of Interior, \$11,190.

Department of Mathematics--S. M. Shah, Entire Functions and Related Parts of Analysis, National Science Foundation, \$8200.

Department of Microbiology--R. H. Weaver, Institute for Water Resources - Ecological Study of Strip Mining on the Microbiology of Streams, Department of Interior, \$9225.

Department of Political Science--S. S. Ulmer, Program on Decision Processes in the American Political System, S & H Foundation, Inc., \$2000.

Department of Psychology--J. G. Harris, Doctoral Program in Clinical Psychology, National Institute of Mental Health, \$31,656. J. G. Harris, Predoctoral Intermediate Year Fellowship, National Institute of Mental Health, \$6100.

Department of Rural Sociology--A. L. Coleman, Research Training - Social Sciences, National Institute of Mental Health, \$32,584.

Department of Social Work--H. E. Wetzel, Cooperative Program in Education for Social Work, State of Kentucky, Department of Economic Security, \$10,000.

COLLEGE OF EDUCATION

Division of Administration and Supervision--H. Robinson, Teacher Corps Pre-Service Training, U. S. Office of Education, \$120,000.

Division on Foundations of Education--R. I. Miller, An Analysis and Evaluation of ESEA Title III Programs Funded During FY-1968, U. S. Office of Education, \$114,353.

Division of Guidance and Counseling--J. C. Finney, Development of Objective Psychological Tests, National Institute of Mental Health, \$29,167.

COLLEGE OF ENGINEERING

Department of Civil Engineering--J. A. Dearing, Institute for Water Resources - Aesthetic and Recreational Potential of Small Naturalistic Streams Near Urban Areas, Department of the Interior, \$2600. L. D. James, Institute for Water Resources - Economic Analysis of Alternative Flood Control Measures, Department of the Interior, \$12,170. L. D. James, Institute for Water Resources - The Economic Impact of Flood Control Reservoirs, Department of the Interior, \$22,870. R. A. Lauderdale, Institute for Water Resources - The Institute Director's Office, Department of the Interior, \$16,130. R. A. Lauderdale, Institute for Water Resources - Persistence of Pesticides in Impounded Waters, Department of the Interior, \$9955. R. A. Lauderdale, Institute for Water Resources - Training in Water Supply and Pollution Control, National Institutes of Health, \$27,518.

COLLEGE OF LAW

A. D. Tarlock, Institute for Water Resources - Evaluation of the Legal Institution of Diversion, Transfer Storage and Distribution of Water in Kentucky, Department of the Interior, \$1490.

COLLEGE OF DENTISTRY

Department of Oral Pathology--E. R. Lalonde, Investigations on the Effect of Tobacco Smoke Condensate on Oral Carcinogenesis in Hamsters, U. S. Department of Agriculture, \$33,095.

Department of Periodontics and Endodontics--P. R. Courant, Investigations on the Response of Selected Oral Anaerobes to the Salivathiocyanate System of Smokers and on the Thiocyanate and Polonium 210 Activity of Calculi from Smokers and Non-smokers, U. S. Department of Agriculture, \$25,986.

Office of the Vice-President of the Medical Center--W. R. Willard, Medical Library Resource Support, Public Health Service, \$28,196.

Department of Anesthesiology--P. P. Bosomworth, Training Program for Clinical Anesthesiology, National Institutes of Health, \$29,970.

Department of Behavioral Science--D. McVarish, Normal Development in Adulthood. Transition into the Mother Role, The Human Development Studies Program, \$8947.

Department of Biochemistry--F. J. Bollum, Research Fellowship Award (Dr. Maria L. Salas), Public Health Service, \$6837.

Department of Community Medicine--K. W. Deuschle, Clerkship Award, Cleveland Trust Company, \$3000. J. W. Tapp, Field Professorship in Community Medicine, Public Health Service, \$31,035. K. A. Watson, General Practice Record Systems, The Sears-Roebuck Research Foundation, \$2000.

Department of Medicine--H. Isbell, American Heart Association Fellowship, American Heart Association, \$500. R. W. Penman, Clinical Pulmonary Physiology Training Grant, National Institutes of Health, \$28,085. R. W. Penman, Investigations on the Effect of Tobacco Smoke Constituents on Rodent Tracheal Rings Grown in Tissue Culture, U. S. Department of Agriculture, \$83,186. B. Surawicz, Kentucky Heart Association Fellowship (Linda Walters), Kentucky Heart Association, \$3500. B. Surawicz, Undergraduate Cardiovascular Training Program, National Institutes of Health, \$25,000. K. L. Sydnor, Investigations on the Effect of Aqueous Extracts of Cigarette Smoke Condensate on Tumorigenesis in Rats, U. S. Department of Agriculture, \$55,650.

Department of Pathology--H. Braunstein, Investigations on the Determination of the Carcinogenic and Cocarcinogenic Activities of Various Tobaccos, Smoke Condensates and Related Substances by Biological Essay, U. S. Department of Agriculture, \$96,814. D. L. Weiss, Investigations on the Determination of the Effects of Combinations of Cigarette Smoke and Nononcogenic Viruses on the Development of Lung Tumors in Rodents, U. S. Department of Agriculture, \$112,679.

Department of Pediatrics--N. Holland, Regional Pediatric Clinics, State of Kentucky, \$6,480.

Department of Physiology and Biophysics--L. L. Boyarsky, Transmitter Release, National Institutes of Health, \$12,960.

Department of Psychiatry--J. B. Parker, Psychiatry - Basic Residency, National Institutes of Health, \$33,589. J. B. Parker, Psychiatry - G. P. Postgraduate Education, National Institutes of Health, \$11,795.

Department of Radiology--J. Howieson, Improved Methods of Arteriography and Measurement of Contrast Medium Concentration, Kentucky Division of American Heart Association, \$3,449.

Department of Surgery--L. J. Humphrey, Investigations on the Response of Virus-Cell Culture Systems to Tobacco Smoke Condensate and Fractions, U. S. Department of Agriculture, \$73,269.

OFFICE OF THE PRESIDENT

Institutional Grant for Science-for support of science departments and programs in the University- 1967, National Science Foundation, \$46,582.

OFFICE OF CIVIL DEFENSE

C. H. Reedy, Civil Defense University Extension Training Program for 1967-68, U. S. Army, Office of Civil Defense, \$67,480.

COMPUTING CENTER

M. Solomon, Automatic Data Processing, National Institutes of Mental Health, \$750. M. Solomon, Rural Child Growth and Development Project, Kentucky Child Welfare Research Foundation, Inc. (To be billed monthly.)

KENTUCKY GEOLOGICAL SURVEY

W. W. Hagan, Areal Geological Mapping Program, State of Kentucky, \$500,000. W. W. Hagan, Mineral Investigations Program, State of Kentucky, \$60,000. W. W. Hagan, Topographic Mapping Program, State of Kentucky, \$88,125. W. W. Hagan, Water Resources Investigation, State of Kentucky, \$237,000.

OTHER

Kentucky Library Associates, \$282.50

28. SIGNIFICANT ACTIVITIES OF FACULTY AND STAFF

Sports publicity director Ken Kuhn has been honored by the Football and Basketball Writers Association of America for "the best football brochure." It is the second straight year he has received the national award. His basketball brochure, cited as best in the district, has won the district title on several occasions.

Dr. Leonard P. Stoltz, assistant professor of horticulture, is co-recipient of the Kenneth Post Award for 1967, given by the American Society for Horticultural Science for the best paper in "Flori-culture and Ornamental Horticulture," published while one of the authors is a graduate student.

Dean Joseph V. Swintosky of the College of Pharmacy will represent the American Pharmaceutical Association at the Polish Scientific Congress in Lublin, Poland, August 24-26. He will speak on personal research he has been conducting the last few years.

Mrs. Alelia C. Dipper, director of housekeeping services at the University Hospital, has been elected president of a new chapter of the National Executive Housekeepers Association in Lexington. Miss Eunice Reynolds, assistant director of housekeeping services at the hospital, was named secretary. Walter Ferguson, director of business services at Transylvania College, was elected vice-president.

Dr. Marion Carnes, professor of anesthesiology, was one of several physicians from throughout the world combating a raging epidemic of polio in Nicaragua last month. Dr. Carnes left Lexington July 16, taking his vacation time for a two-weeks service in Managua, the capital city.

Dr. H. A. Storrow, professor of psychiatry, is the author of "Introduction to Scientific Psychiatry," published in June by Appleton-Century-Croft.

William Harry Clarke, director of Fine Arts Services, participated in an Arts and Humanities Institute at the Washington Square campus of New York University last month.

Dr. Martin B. Solomon, acting director of the Computing Center, represented the University, the only non-West coast institution represented, at the Conference on the Economics of Computers sponsored by the Rand Corporation in Santa Monica, Calif., August 2-3.

Dr. Jacqueline Bull of the King Library has been re-named by Governor Breathitt to the State Archives and Records Commission for a four-year term.

Dr. J. G. Rodriguez, professor of entomology, attended the Second International Congress of Acarology in Nottingham, England, July 19-25. While in Europe he also conducted five seminars in biological centers or universities.

Dr. William R. Willard, vice-president for the Medical Center, left July 29 for a one-month U. S. State Department-sponsored tour of Vietnam. He was one of a six-man team looking into the public health, clinical and health education programs for which the AID program and agencies in other countries are providing technical and other assistance.

Miss Peggy Cooley, of the Office of Religious Affairs, is taking part in a 10-week traveling seminar to seven Southeast Asian nations. She will return to the campus next weekend.

Dr. Albert Balows, assistant professor of medicine, has been elected a fellow of the American Academy of Microbiology.

Dr. Roger W. Barbour, associate professor of zoology, and co-author with Dr. Wayne H. Davis, also an associate professor of zoology, of the volume, "Bats of the United States," to be published next year by the University Press, recently acquired a picture for their book of the rare spotted bat. Dr. Barbour flew to Albuquerque on July 11 to snap the rare photograph.

Dr. S. C. Bohanan, coordinator of the Thailand project on the campus, was honored at Paducah recently for his 32 years' service as an agent for the Extension Service, by the Purchase Area Agents Professional Improvement Association.

Dr. Blaine Parker, chairman of the Department of Agricultural Engineering, has been named chairman of the Research Committee of the American Society of Agriculture Engineers.

Office of the President
August 18, 1967

PR 2

Members, Board of Trustees:

RECOMMENDATIONS OF THE PRESIDENT

I. Graduate Faculty Appointments

Recommendation: that approval be given to the following persons for membership in the Graduate Faculty.

Background: The persons whose names appear below have been approved by the Board of Trustees and are now eligible for membership in the Graduate Faculty.

Paul Harold Freytag - Associate Professor of Entomology

John G. Green - Associate Professor of Agronomy

Joseph A. Sayeg - Associate Professor of Radiology

Bruce E. Langlois - Associate Professor of Animal Science

II. Appointments and/or Other Staff Changes

Recommendation: that approval be given to the appointments and/or other changes which require Board action and that the 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, for promotions, for the granting of tenure, and for 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 and reported to the Board.

BOARD ACTION

New Appointments

Charles F. Blankenship, Clinical Professor, Community Medicine, College of Medicine, retroactive to March 1, 1967

Henry Lewis Evans, Visiting Professor, Mechanical Engineering, College of Engineering, effective September 1, 1967

Richard I. Kermode, Associate Professor, Chemical Engineering, College of Engineering, retroactive to August 10, 1967

Martin Leipold, Associate Professor, Department of Metallurgical Engineering,
College of Engineering, effective September 1, 1967
Vojislav Maric, Visiting Associate Professor, Department of Mathematics,
College of Arts and Sciences, retroactive to July 1, 1967
Jacob Ponstein, Visiting Associate Professor, Department of Computer Sciences,
College of Arts and Sciences, retroactive to July 1, 1967
Earl Anderson Slocum, Visiting Professor, Department of Music, College of
Arts and Sciences, effective September 1, 1967
Frederick George Stambrook, Visiting Professor, Department of History,
College of Arts and Sciences, effective September 1, 1967
Murray A. Straus, Visiting Professor, Department of Sociology, College of
Arts and Sciences, effective September 1, 1967
John A. DiBiaggio, Director, Continuing Education and Student Affairs, and
Assistant Professor, Department of Community Dentistry, College of Dentistry,
retroactive to July 15, 1967 (salary \$15,000 or over)
Ralph W. Eichenberger, Chairman and Assistant Professor, Department of
Hygiene and Public Health, and Assistant Professor, Department of Community
Medicine, School of Allied Health Professions, effective September 1, 1967
(salary \$15,000 or over)
Ronald W. Dunbar, Assistant Professor, Department of Anesthesiology, College
of Medicine, retroactive to August 1, 1967 (salary \$15,000 or over)
William T. Parker, Assistant Professor, Department of Restorative Dentistry,
College of Dentistry, retroactive to July 1, 1967 (salary \$15,000 or over)
David F. Preston, Assistant Professor, Department of Radiology, College of
Medicine, retroactive to August 1, 1967 (salary \$15,000 or over)
David W. Scott, Physican, University Health Service, and Assistant Professor,
Clinical Medicine, College of Medicine, retroactive to July 1, 1967, (salary
\$15,000 or over)

Joint Appointments

Ullin W. Leavell, Jr., Associate Clinical Professor, Department of Medicine,
also named Associate Clinical Professor, Department of Pathology, retro-
active to January 1, 1967
Nicholas J. Pisacano, Associate Professor, with tenure, Department of Medicine,
College of Medicine, and Assistant Dean, College of Arts and Sciences, also
named Associate Professor, Department of Community Medicine, retroactive
to July 1, 1967

Promotions

Arthur W. Aplin, Department of Restorative Dentistry, from Assistant Professor
to Associate Professor, with tenure
John Russell Curtis, Psychiatric Service and the University Health Service, from
Acting Chief to Chief

James W. Flesher, Department of Pharmacology, from Assistant Professor to Associate Professor, with tenure
Jean M. Hayter, Department of Instruction, College of Nursing, from Associate Professor to Professor, with tenure
Walker Porter Mayo, Department of Medicine, from Assistant Clinical Professor to Associate Clinical Professor

Reappointment

Gordon K. Danielson, Associate Professor, Department of Surgery, College of Medicine, retroactive to July 1, 1967

Retirements

Richard S. Allen, Professor, Department of Physiology and Biophysics, College of Medicine and College of Arts and Sciences, retroactive to July 1, 1967
Ruth E. Boyden, Assistant Professor, School of Home Economics, effective September 1, 1967
Mamie S. Oliver, Supervisor, Food Service, Student Center Cafeteria, effective October 1, 1967

ADMINISTRATIVE ACTION

New Appointments

J. J. Charatonik, Visiting Assistant Professor, Department of Mathematics, College of Arts and Sciences
Donald Earl Cook, Instructor, Henderson Community College
Thomas Merlin Cooper, Assistant Professor, Department of Restorative Dentistry, College of Dentistry
Corina B. Maya, Instructor, Jefferson Community College
Michael S. Danian, Visiting Assistant Professor, Department of Pharmacy, College of Pharmacy
Louise S. Davidson, Librarian II, Ashland Community College
David Elwood Day, Instructor, Elizabethtown Community College
Carolyn DiBiaggio, Lecturer, Department of English, College of Arts and Sciences
George A. Digenis, Assistant Professor, Department of Materia Medica, College of Pharmacy
Betty Downer Eastin, Assistant Professor, School of Home Economics
James W. Hammack, Lecturer, Department of History, College of Arts and Sciences
Jack G. Hutton, Jr., Assistant Professor, Department of Community Dentistry, College of Dentistry

Alleen P. Johnson, Visiting Instructor, Southeast Community College
Edmund D. Lyon, Instructor, Prestonsburg Community College
Barbara Blum Mabry, Lecturer, Department of English, College of Arts and Sciences
George Madden, Assistant to the Dean-Academic Affairs, College of Education
Conception Magana, Instructor, Prestonsburg Community College
Timothy James Maloney, Instructor, Jefferson Community College
Raymond Ault Miller, Instructor, Somerset Community College
Sarah C. Morris, Instructor, Jefferson Community College
Frank W. Oglesbee, Instructor, Department of Radio-Television-Films, College of Arts and Sciences
Richard Douglas Oles, Assistant Professor, Department of Periodontics, College of Dentistry
Rodney Dale Smith, Instructor, Somerset Community College
William F. Starr, Assistant Professor, Department of Business Administration, College of Business and Economics
James P. Sullivan, Visiting Instructor, Jefferson Community College
James Hiroshi Suzuki, Visiting Artist, Department of Art, College of Arts and Sciences
William O. Thompson, Assistant Professor, Department of Statistics, College of Arts and Sciences
H. Fred Vetter, Assistant Professor, Department of Political Science, College of Arts and Sciences
Donald Q. Wallace, Lecturer, School of Architecture
Neil C. Ward, Instructor, Hopkinsville Community College
Richard Barton Wedgewood, Instructor, Southeast Community College
George M. Wenstrup, Instructor, Jefferson Community College
Ronald G. Wolfe, Instructor, Northern Community College

Department Chairmen Named

Dwight Auvenshine, Acting Chairman, Division of Counseling and Guidance, College of Education, effective for the 1967-68 academic year
James W. Little, Associate Professor, with tenure, Department of Oral Diagnosis - Oral Medicine, named Chairman, Department of Oral Diagnosis - Oral Medicine, College of Dentistry, retroactive to July 1, 1967
J. A. McCauley, Associate Professor, Department of Journalism, named Associate Chairman, Department of Journalism, College of Arts and Sciences, for the 1967-68 academic year

Reappointments

Elizabeth E. Boyd, Instructor, Prestonsburg Community College
Kenneth Cabbage, Assistant Professor, Department of Accounting, College of Business and Economics

Jane M. Dotson, Instructor, Northern Community College
Uldis Kukainis Instructor, Prestonsburg Community College
Gerard E. Silberstein, Assistant Professor, Department of History, College
of Arts and Sciences

Leaves of Absence

Mary Lou Conder, Area Extension Agent, sabbatical leave, effective September 1, 1967
William A. Conder, Area Extension Agent, leave without pay, effective September 5, 1967
Patricia DeCoursey, Area Extension Agent, sabbatical leave, effective September 21, 1967
Rufus Fugate, Area Extension Agent, sabbatical leave, effective October 1, 1967
Frances Hackworth, Area Extension Agent, sabbatical leave, effective October 1, 1967
Douglas Howard, Area Extension Agent, sabbatical leave, effective October 1, 1967
William E. Moss, Area Extension Agent, sabbatical leave, effective September 20, 1967
Fred Waters, Area Extension Agent, leave without pay, effective September 1, 1967
Nancy A. White, Area Extension Agent, leave without pay, effective September 1, 1967
John Kenneth Evans, Extension Specialist, sabbatical leave, effective September 1, 1967
Evelyn Johnson, Extension Specialist, sabbatical leave, retroactive to July 1, 1967
Wendell C. Binkley, Associate Professor, Department of Agricultural Economics, leave without pay extended for the period July 1, 1967 through June 30, 1968
Virgil Milton Boyce, Area Extension Agent at Large, leave without pay for the period September 1, 1967 through August 31, 1968
John Howieson, Assistant Professor, Department of Radiology, a special assignment for the months of September and October 1967
Martha Shipman, Assistant Professor, Department of Curriculum, leave for the Spring semester, 1968

Resignations

Charles H. Chaney, Assistant Professor, Department of Animal Sciences, College of Agriculture, effective August 31, 1967
T. B. Brewer, Assistant Professor, Department of History, College of Arts and Sciences, retroactive to June 30, 1967
Frank E. Haggard, Assistant Professor, Department of English, College of Arts and Sciences, retroactive to June 30, 1967
Frank A. Loeffel, Associate Professor, Department of Agronomy, College of Agriculture, retroactive to July 31, 1967

Wallace Zane Ramsey, Professor, Department of Curriculum, College of Education, retroactive to June 30, 1967

Ivan L. Russell, Associate Professor, Department of Foundations College of Education, retroactive to June 30, 1967

Victor J. Thompson, Extension Specialist, Department of Agricultural Engineering, College of Agriculture, retroactive to June 30, 1967

Robert H. West, Instructor, Department of Restorative Dentistry, College of Dentistry, retroactive to June 30, 1967

Lorraine G. Zix, Instructor, Community College System, Lexington Technical Institute, retroactive to June 30, 1967

Action: Approved X Disapproved Other

Date: August 18 , 1967

Office of the President
August 18, 1967

PR 3

Members, Board of Trustees:

SUPPLEMENTAL RECOMMENDATIONS OF THE PRESIDENT

I. Acting Director of the Lexington Technical Institute

Recommendation: that Dr. G. Robert Boyd be named Acting Director of the Lexington Technical Institute in the Community College System effective October 1, 1967 or as soon thereafter as possible.

Background: The Lexington Technical Institute is a unique and significant unit of the Community College System, which performs a strategically important function, one that is implicit in its community college orientation. It provides technical and semiprofessional preparation for personnel needed in local industrial plants, governmental agencies, and as members of the growing allied health teams. These programs cannot be provided by colleges that offer programs leading to baccalaureate and graduate degrees. The Institute was established by Board action January 15, 1965 and began operation in September of that year.

Studies have shown clearly that the great need for the decades ahead will be for technicians and assistants to the professionals in fields of business, dentistry, engineering, industrial research, medicine, mental health, nursing, and the like. The Institute offers associate degree programs that cannot be conducted in the colleges of the University. Yet such is the nature of the two-year occupational programs that most of the curriculums can be provided by the regular schedules of the several colleges and the Evening Program of the University. It should be noted that all associate degree programs of the Community College System provide that at least one-half of the curriculum be devoted to general education. Hence, it is necessary for the Lexington Technical Institute to provide only those technical and semiprofessional courses not otherwise available within the University.

The first programs were offered by the Lexington Technical Institute in September 1965. A Dental Laboratory Technology and an Associate Degree Nursing program were started, both supported by funds from the W. K. Kellogg Foundation. In addition, Electrical and Mechanical Engineering Technology curriculums were offered on a part-time basis in the evening. In 1966-67, associate degree programs in Respiratory Therapy and Professional Secretaryship were added. Three new programs have been approved for implementation in September 1967: Radiologic Technology, Civil Engineering Technology, Electroencephalography Technology. Enrollment has grown from 19 full-time students in September 1965, to approximately 130 full-time students in September 1967. Full- and part-time enrollment in two-year associate degree programs in the Lexington Technical

Institute should surpass 200 for the fall semester 1967. As an example, there were 11 students in the first Associate Degree Nursing class. Two years later, the entering class will have at least 50 full- and part-time students.

The Technical Institute is moving forward on a sound basis. Programs are developed only with the help and guidance of the profession for which the two-year technicians are being prepared. For example, the Civil Engineering Technology program has been developed during the past year by a committee representing the Kentucky State Departments of Highways and of Personnel, Construction Industries of Kentucky, some prominent engineering firms, Kentucky Society of Professional Engineers, and the University of Kentucky College of Engineering. Similar patterns have been followed in the development of all the other Technical Institute programs. The colleges of the Medical Center have been particularly instrumental in helping to establish those programs related to the Allied Health Professions. As evidence of the soundness of the approach, the Dental Laboratory Technology program has recently received full accreditation from the American Dental Association. Furthermore, in the Associate Degree Nursing program, all nine of the nurses who graduated in the first class in May 1967, successfully passed their State Board Examination to become registered nurses.

Dr. Charles T. Wethington and his staff have accomplished a great deal during the past two years and the University is grateful to him for his leadership. Dr. Wethington's pending move to his new post at Maysville has led to the recommendation of Dr. G. Robert Boyd as Acting Director of the Lexington Technical Institute.

Dr. Boyd, currently Dean of Troy State College, Troy, Alabama, received his A. D. Degree from Western Kentucky State College and his M. A. and Ph. D. Degrees from the University of Kentucky. Prior to going to Troy State College, where he has served for 20 years, Dr. Boyd was Acting Director of the Laboratory School, Milledgeville, Georgia, and spent two years in the University of Kentucky Business Office and four years as research assistant.

Since Dr. Boyd is beyond the age for a regular appointment it is recommended that he be appointed on a year to year basis using the title of Acting Director. With Dr. Boyd's background and experience he will be able to provide sound leadership.

Action: Approved X Disapproved _____ Other _____

Date: August 18 , 1967

Office of the President
August 18, 1967

PR 4

Members, Board of Trustees:

AMENDMENT TO THE GOVERNING REGULATIONS

Recommendation: that the Governing Regulations of December 1960, page 8; Section III, The University Senate, 2nd paragraph, be amended by the deletion of the last sentence reading, "To fill a vacancy the President of the University shall appoint a member from the eligible members in the group affected to serve until the next election." and the insertion of "If a member of the Senate should at any time during his term become ineligible to serve, (e. g., by reason of assuming an administrative title, resignation, or an official leave which precludes attendance), a vacancy shall be declared by the Dean of the affected college. To fill each vacancy the Senate Council shall appoint that member from the eligible faculty who at the last election received the next highest vote to serve for the duration of that member's ineligibility."

Background: The University Senate at a meeting on April 10, 1967 voted to recommend to the President and the Board of Trustees that the above amendment to the Governing Regulations be adopted and implemented. In essence, the proposed change spells out the conditions creating a vacancy on the Senate, defines more clearly the method of filling a vacancy, places the responsibility for appointment to a vacancy in the hands of the Senate Council rather than the President, and specifies that the appointee serves for the duration of the member's ineligibility rather than until the next election.

Office of the President
August 18, 1967

PR 5

Members, Board of Trustees:

PATENT POLICY STATEMENT

Recommendation: that the Patent Policy as set forth on the following pages be adopted by the Board of Trustees for immediate implementation.

Background: The following statement of policy pertaining to patents is a revised and expanded statement on such matters which was first issued in two separate documents by the University of Kentucky and the Kentucky Research Foundation. Due to the close identity between the University and the University of Kentucky Research Foundation, it has become desirable to combine the two former patent policy statements into one unified document. The statement carries the approval of the Senate Council and the Administrative Council of the University.

Action: Approved X Disapproved Other

Date August 18 , 1967

PATENT POLICY FOR THE UNIVERSITY OF KENTUCKY
AND
THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION

The University of Kentucky, a state supported institution for higher education, has a responsibility for and an interest in the advancement of scientific knowledge, creative works, and the social and economic welfare of the people, particularly the people of the Commonwealth of Kentucky.

This responsibility and interest can be advanced by engaging in research or work, the result of which may have commercial applications that are patentable and should be protected in the interest of the public, and the income from which may be used for the promotion of further scientific research and creative work.

The Board of Trustees of the University of Kentucky and the Board of Directors of the University of Kentucky Research Foundation adopt the following policies in regard to patents.

I. DEFINITION OF THE TERM "STAFF" AS USED IN THIS POLICY STATEMENT.

For the purposes of this Policy Statement the term "staff" is defined as including any member of the faculty, staff, and student body of the University.

II. GENERAL POLICY IN REGARD TO PATENTS.

As a general policy, patent rights resulting from activities using staff, materials, equipment and facilities of the University shall be owned and controlled by the University. The University will transfer and assign any rights which it may have in any discovery or patent to The University of Kentucky Research Foundation as its agent operating in conformity with the policies stated herein.

III. POLICY ON RELATION BETWEEN THE UNIVERSITY AND A SPONSOR IN REGARD TO PATENTS.

Except as otherwise agreed, patent rights resulting from sponsored research shall be owned and controlled by the University. Any agreement with a sponsor pertaining to patent rights and the assignment thereof shall be made in advance of the research.

IV. POLICY ON RELATION BETWEEN THE UNIVERSITY AND A MEMBER OF ITS STAFF IN REGARD TO PATENTS.

1. The policy of the University in relation to a member of its staff having a joint interest with the University in a patentable discovery requires that the staff member shall assign his patent

rights to the University, or its designee, but shall have an interest in the patent and share in the returns.

2. Every member of the University staff is under obligation to report in writing to the Committee on Patents any idea or discovery which he or she believes to be of patentable value, and the Committee shall make recommendations to the President of the University. The staff member is not obligated to apply for a patent thereon unless the expense is borne by the University or its assignee, but the staff member agrees to cooperate in facilitating such application and to assign his or her patent rights to the University, or its designee, but the staff member shall have an interest in the patent and share in the returns as the Committee on Patents may determine.
3. The interests of the University and a member or members of its staff shall be determined by a standing Committee on Patents appointed by the President of the University. The staff member shall be present or represented in the deliberations on his or her case, but the decision of the Committee shall be final and shall determine the interests of the parties in accordance with the following general principles:
 - a. If the Committee finds that the research leading to the discovery made by a member of the staff was not related to his or her employment and was not the result of the use of University materials, equipment, facilities, or time, the University shall have no interest in the discovery or patent.
 - b. If the Committee finds that one or more of these conditions is not true, the University shall have an interest in the discovery and the staff member will assign his or her patent rights to the University, or its designee, but the staff member shall have an interest in the patent and share in the returns as determined by the Committee.
 - c. In determining the interest of the parties, the Committee shall consider whether the University paid or did not pay for the time spent in the research which led to the patentable discovery. It shall consider the extent to which University materials, equipment, and facilities were used in the work; the extent to which discovery was due to advice and assistance of other members of the staff of the University; and the relation between the discovery and the regular duties and work of the staff member.
4. In the event that the University does not initiate a patent search within nine months of a staff member's written report of an idea or discovery, he or she is free to apply for a patent, and shall own all rights pertaining to it.
5. In case of sponsored research, the contract between the University and the sponsor shall be binding on the staff members working on the project the same as if each were a party to that agreement.

Office of the President
August 18, 1967

PR 6

Members, Board of Trustees:

RESOLUTION OF THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF KENTUCKY RELATING TO CERTAIN
IMPROVEMENTS UPON LANDS RESERVED AND DEDI-
CATED FOR THE USE OF SPINDLETOP HALL, INC.

RECITALS:

1. The corporation known as Spindletop Hall, Inc. was formed for the purpose, as recited in its Articles of Incorporation, of fostering a closer relationship among the faculty, staff, and alumni of the University of Kentucky through an organized program of educational, social, and recreational activities.

2. In recognition of the importance of the program of Spindletop Hall, Inc. to the University, the Board of Trustees of the University, by resolution adopted on July 15, 1966, reserved and dedicated an area of approximately sixty-one acres located upon certain land known as the Spindletop Farm for the uses of the said Spindletop Hall, Inc. The said reservation and dedication was for a period of ten years.

3. Increases in the membership of Spindletop Hall, Inc. and concurrent enlargement of the scope of services and opportunities offered to the faculty, staff and alumni of the University have resulted in a situation wherein the present facilities available for use are inadequate to the need.

4. To provide for an orderly program of development of the facilities necessary to adequately carry out the purpose of Spindletop Hall, Inc., Mr. Helm Roberts, Architect-Planner, was employed by Spindletop, to develop a master plan indicating desirable capital improvements.

5. The said master plan has been completed, and approved in principle, by the Board of Directors of Spindletop Hall, Inc. Copies of the said master plan have been submitted to this Board for review.

6. The Board of Directors of Spindletop Hall, Inc. has forwarded to this Board a resolution wherein the said Spindletop expresses its approval, in principle, of the aforementioned master plan and requests that this Board similarly approve the plan and the steps necessary for the implementation thereof.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Trustees hereby expresses its approval, in principle, of the master plan for the development of the club grounds as shown on the drawing denominated as "Scheme D" of the master plan prepared by Mr. Helm Roberts, with the understanding that each project must be specifically approved by this Board, the Board of Directors of the University of Kentucky Research Foundation, and the Board of Trustees of the University of Kentucky.

2. The Board specifically approves the plans for the construction of the swimming pool complex together with the necessary adjustments in roadways occasioned by the project.

CERTIFICATION

This is to certify that the foregoing resolution of the Board of Trustees of the University of Kentucky was duly adopted on _____, 1967.

Acting Secretary, Board of Trustees,
University of Kentucky

Office of the President
August 18, 1967

PR 7

Members, Board of Trustees:

ESTABLISHMENT OF AN INSTITUTE FOR ENVIRONMENTAL STUDIES

Recommendation: that an Institute for Environmental Studies be established, effective September 1, 1967, and that Professor James A. Prestridge, School of Architecture, be named Acting Director.

Background: In studies and discussions over the past two years, the advisability of establishing an institute of this nature became apparent. Various names have, at one time and another, been proposed, such as an institute of urban studies, an institute of planning, or an institute of community and regional planning.

The purpose of the Institute will be to conduct comprehensive studies and research in both rural and urban areas for development. In addition to comprehensive area studies will be independent studies identifying and assessing natural and human resources, the structural and functional framework of area institutions, and the local networks of communication and transfer in relationship to regional and national networks. In both area studies and categorical studies, emphasis will be placed upon techniques and methodologies for implementing desired development.

To accomplish its purpose the Institute will necessarily call upon the talents and resources of several departments and other units on campus. Efforts will also be made to coordinate the work with that of similar organizations at the University of Louisville, the University of Cincinnati and with Spindletop Research.

Additionally, the Institute will become the means for laboratory or field experience for faculty and students of the program in planning and the interests of faculty and students of other departments in planning may be served also.

Action: Approved X Disapproved _____ Other _____

Date: August 18 , 1967

Office of the President
August 18, 1967

PR 8

Members, Board of Trustees:

LEASE OF LAND AT SPINDLETOP FARM
TO THE COUNCIL OF STATE GOVERNMENTS

Recommendation: that the President of the University be authorized to execute the attached lease of land at Spindletop Farm to the Council of State Governments.

Background: On June 17, 1966, the Board reserved and dedicated a portion of Spindletop Farm, consisting of approximately 190 acres, for the purposes of a research park. The resolution further provided that portions of the land so reserved might be sold or conveyed to any entity, firm or individual approved by the Executive Committee upon the recommendation of the Commissioner of Commerce of the Commonwealth of Kentucky. Subsequent to the aforementioned resolution, the Council of State Governments has made known its desire to locate its National Headquarters upon a portion of the land comprising the research park. The Commonwealth of Kentucky has agreed to construct a building for the University upon the property with the understanding that the University will lease both the land and the building to the Council at a nominal rental. The action contemplated herein would authorize the execution of the lease document set out above, the provisions having been developed by representatives of the Commonwealth, the Council of State Governments and the University.

LEASE

THIS INDENTURE OF LEASE made and entered into this _____ day of _____, 1967, by and between the Commonwealth of Kentucky, by and through the Board of Trustees of the University of Kentucky, hereinafter called the first party, and the Council of State Governments, hereinafter called the second party.

WHEREAS, the second party has agreed to locate its national headquarters in or about the City of Lexington, Kentucky,

WHEREAS, the Council of State Governments was created as a joint agency by the fifty states to improve legislative, administrative and judicial practices of state governments, and

WHEREAS, the first party is cognizant of the benefits which will accrue to the Commonwealth and the University by virtue of the aforesaid location of the second party. Among these benefits are the following:

1. The University will be provided with a unique opportunity to work in close cooperation with the second party and the ensuing interchange of professional views and services will materially enhance the programs of the University in business, research, government research, and law.
2.
 - a. The General Assembly of the Commonwealth and its Legislative Research Commission will have immediate access to expert staff and governmental library material.
 - b. All other agencies of state and local governments will be similarly benefited by the proximity of the second party's staff resources and facilities.
3. A location of the headquarters of the second party near Spindletop Research, Inc. an organization which has developed a particular expertise in the area of inter-governmental relations, will foster the further development of Spindletop Research, Inc., in said area.

WHEREAS, the first party, in view of the aforesaid considerations, has by resolution dated _____, 1967, made available in the public interest the tract of land together with the improvements located thereon, hereinafter described, for the purposes of the second party.

WITNESSETH:

1. Description: The first party, for and in consideration of the rentals

hereinafter provided and the covenants and agreements hereinafter contained, hereby, demises, lets, and leases unto the second party the following described property:

Beginning at an iron pin in the centerline of Ironworks Pike 1528' + from the intersection of Berea Road and Ironworks Pike, said pin being corner to Spindletop Research Incorporated; thence, with the centerline of Ironworks Pike south $67^{\circ} 25'$ east a distance of 1090.6 ft. to an iron spike, corner to the University of Kentucky Research Foundation; thence, with the University of Kentucky Research Foundation south $24^{\circ} 00'$ west 1,042.0 ft. to an iron pin; thence north $66^{\circ} 00'$ west 1090.0 ft. to an iron pin in the line of Spindletop Research Incorporated; thence, with Spindletop Research Incorporated north $24^{\circ} 00'$ east 1015.0 ft. to the point of beginning. Said tract being surveyed by E. M. West, August, 1967, and containing 25.74 acres. (A plat of the property described above is attached hereto and made a part hereof)

Being a part of the property conveyed to the University of Kentucky Research Foundation (formerly the Kentucky Research Foundation) by deed from Mrs. Pansy M. Grant and her husband W. C. Grant through their Attorney in Fact, Fred B. Wachs; the said deed being dated February 24, 1959, and recorded in Deed Book 663, Page 480, in the Fayette County Court Clerk's Office.

2. Reservation of access right: The first party hereby reserves to itself, its licensees, invitees, devisees, successors, or assigns the right to use a portion of the property herein demised for the purpose of providing an access road to the first party's property not leased herein. The portion of the premises so reserved is a strip one hundred (100) feet in width along the westerly boundary of the property demised herein.

3. Term and consideration: To have and to hold the said property from the date first above written for a term of ninety-nine (99) years with an option to renew for the same or a different term, provided that the second party uses the said property as the national headquarters of the Council of State Governments or for other purposes for which the said second party is

organized, and for no other purpose; and the consideration for this lease shall be a nominal rental of one dollar (\$1.00) per year and the continuing benefits, as hereinbefore expressed, which will accrue to the Commonwealth of Kentucky. The second party may, at any time after ten (10) years from the date first above written, terminate this lease or abandon the leased premises only after providing twelve (12) months notice to the first party.

4. Construction of building on premises: The Commonwealth of Kentucky agrees to cause to be constructed on the subject premises a building to meet the needs of the second party; the plans and specifications of such building shall be jointly agreed upon by said Commonwealth and the said second party.

5. Duty to care for and destruction of premises: The second party shall take good care of the premises, and return the same, at the expiration of said term, in as good order as received ordinary wear and tear and natural decay excepted, unless the improvements should be destroyed by lightning or other natural cause or fire not caused by the fault of the second party; shall not erect or permit to be erected on the premises any nuisance; and shall not commit any waste. If destruction, total or partial, as aforesaid occurs, so as to make the premises untenable for the purposes expressed herein, the parties may agree to terminate this lease.

6. Alterations and repairs by second party: The second party shall have the right to make such minor alterations and repairs, at its expense, to the premises as it may deem desirable or necessary to carry out the purposes for which the second party is organized. The second party may, with the consent of the first party, make such major alterations and repairs, at its expense, to the premises as it may deem desirable or necessary to carry out the purposes for which the second party is organized; the necessary consent of the first party shall not be unreasonably withheld. Upon termination or expiration of this lease, the improvements represented by such alterations or repairs shall become the property of the first party.

7. Insurance and limitation on liability of first party: The second party shall procure and bear the cost of such fire and extended coverage and other insurance coverage on the property herein leased as may be deemed necessary by joint determination of the parties and as may be required by statute and regulations applicable to any public facility owned by the Commonwealth of Kentucky. The premium for the said insurance shall be paid by the second party through the first party to the Department of Finance, Commonwealth of Kentucky, or its successors or such other agency of the Commonwealth as may be designated by law. It is understood that in no event shall the first party or the Commonwealth of Kentucky be deemed obligor or insurer of any personal property located, stored, or used in or about the leased property. The second party shall indemnify and hold harmless the Commonwealth of Kentucky and the first party against

any claim asserted by any person or entity for damage, insury, loss of life or other hardship relative to use or occupancy of the leased property; and the second party agrees to procure and maintain a policy of liability insurance in an amount deemed necessary by joint determination of the parties and not less than \$100,000 for any one individual and \$300,000 for any one occurrence.

8. Heat and utilities: The second party shall pay and be responsible for any and all heat, light, telephone, water, and other services used by it during the term of this lease and which are incidental to the occupancy of the subject property.

9. Subleasing, assigning, or transferring: The premises shall not be underlet, or the term, in whole or in part, assigned, transferred or set over by act of the second party by process or operation of law or in any manner whatsoever without the written consent of the first party.

10. Erection of inconsistent structures: The first party covenants that it will not, without the concurrence of the second party, which said concurrence shall not be unreasonably withheld, erect or cause to be erected any structure or building (excepting only a roadway upon that portion herein reserved for that purpose) upon the land designated as a research park by action of the Board of Trustees dated June 17, 1966, which is within 878 feet of the property herein leased for the use of the Council of State Governments.

11. Non-waiver of contributions: Nothing herein shall be construed to constitute a waiver of the obligations of the Commonwealth of Kentucky, during the term of this lease, to continue to render and otherwise make its proportionate contribution to the support of the activities of the second party.

IN TESTIMONY WHEREOF, witness the signatures of the parties hereto and by those officers duly authorized to execute this lease.

BOARD OF TRUSTEES OF THE
UNIVERSITY OF KENTUCKY

By _____
(as per authority vested by resolution of the Board of Trustees, dated the ___ day of _____, 1967.)

EXAMINED AS TO FORM
AND LEGALITY;

COUNCIL OF STATE GOVERNMENTS

By _____
Chairman, Governing Board

Attorney, Department of Finance
Commonwealth of Kentucky

APPROVED:

Commissioner of Finance
Commonwealth of Kentucky

THIS INSTRUMENT PREPARED BY:

John C. Darsie
Attorney at Law
Lexington, Kentucky

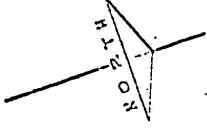
By _____
Executive Director
(as per authority vested in the said
Chairman and Executive Director
by actions of the Governing Board
and the Executive Committee on
the respective dates of the 30th day
of November, 1966, and the 8th day
of April, 1967.)

THIS LEASE IS APPROVED:

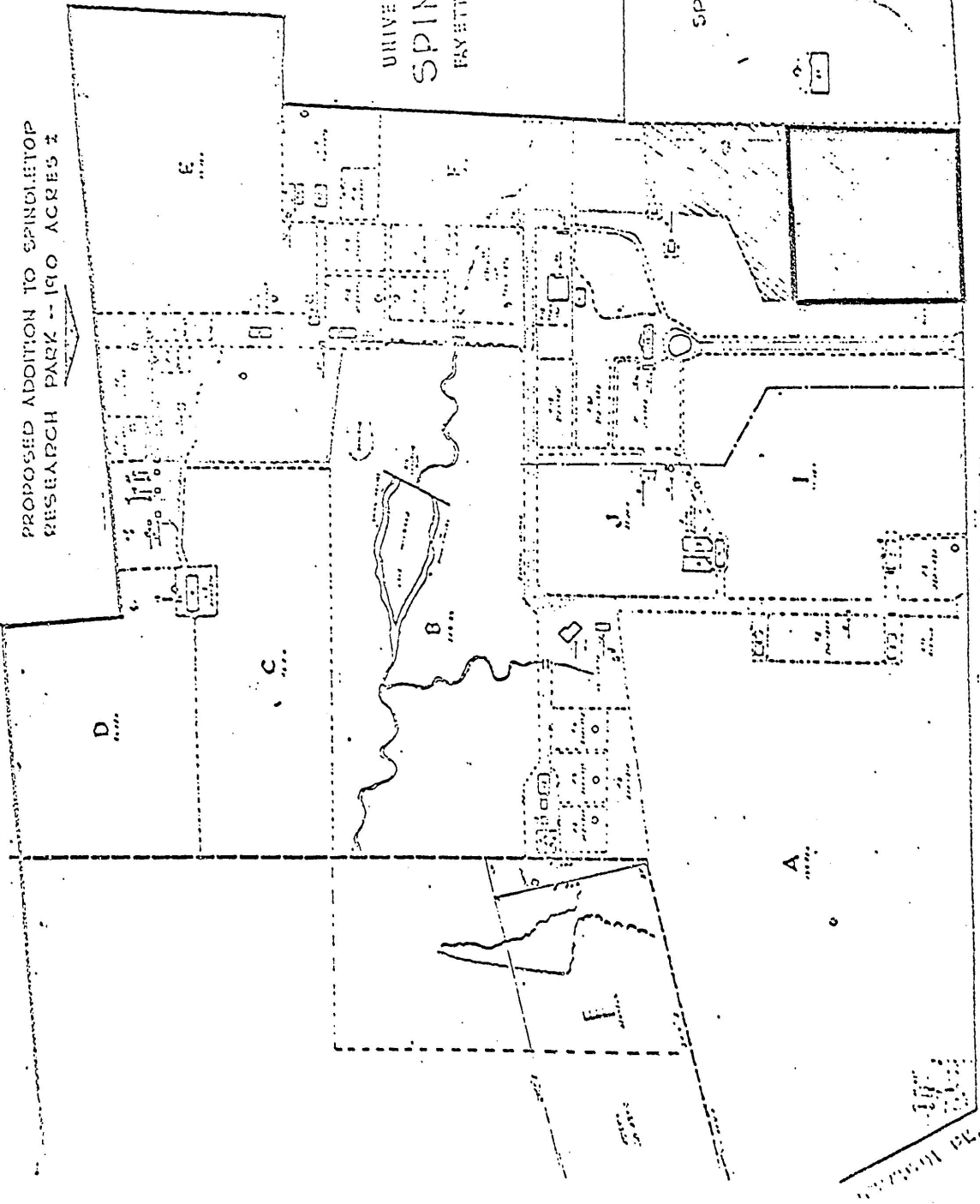
Governor, Commonwealth of Kentucky

COLDSTREAM FARM

PROPOSED ADDITION TO SPINDLETOP RESEARCH PARK -- 190 ACRES ±



UNIVERSITY OF KENTUCKY
SPINDLETOP FARM
FAYETTE COUNTY, KENTUCKY



SPINDLETOP RESEARCH
192 A

G

SCALE 1" = 500'

IRON WORKS PIKE

UNIVERSITY BL.

TRANSFER PLAT

UNIVERSITY OF KENTUCKY
RESEARCH FOUNDATION
TO
UNIVERSITY OF KENTUCKY

AUGUST 1967

1" = 300'

Surveyed
1967

OWNER'S CERTIFICATE

We certify that the property shown hereon is owned by the University of Kentucky Research Foundation.

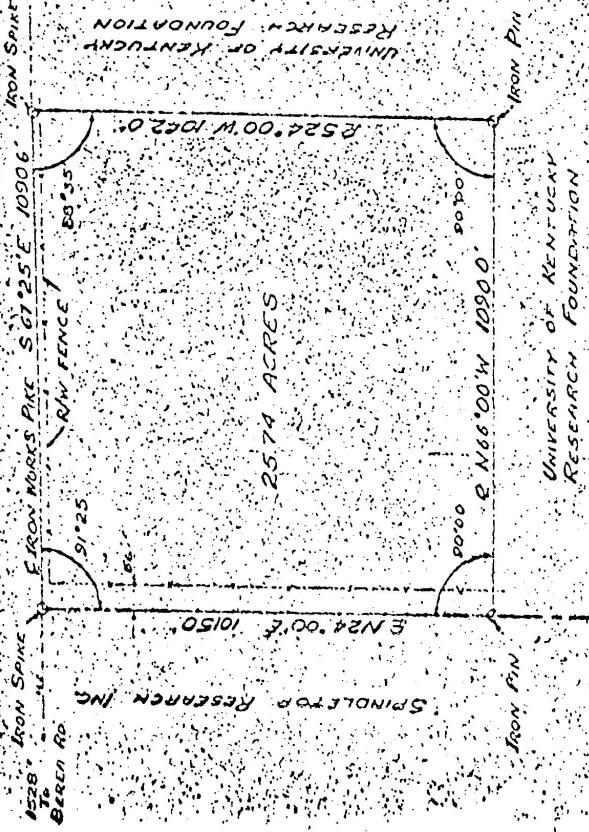
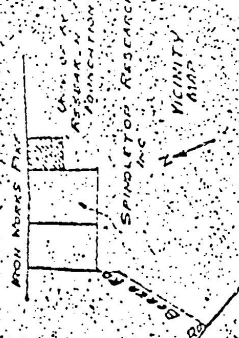
ENGINEER'S CERTIFICATE

I certify that this plat represents a survey made under my direction. All monuments indicated hereon actually exist, and their locations, sizes, and material are correctly shown.

ERROR OF CLOSURE = 1/16,300

Eugene H. West

Professional
Surveyor
EUGENE H. WEST
243
REGISTERED
LAND SURVEYOR
Kentucky



(Appendix A)

August 18, 1967

Board of Trustees
University of Kentucky
Lexington, Kentucky

Gentlemen:

It is my desire to bring to your attention the facts and ideas which I have concerning the proposed purchase of MainèChance Farm by the University of Kentucky Research Foundation. I would also like to convey to you the fact that the Fiscal Court of Fayette County unanimously opposes removing MainèChance from the tax roll.

On Wednesday, July 26, 1967, Mr. Rex Ellsworth of Chino, California, accompanied by his partner, Dr. Arnold Pessin, a local veterinarian, came to see me. Mr. Ellsworth stated to me that he had submitted a bid on MainèChance Farm in a substantial amount and it was now his understanding that he was bidding against either the State of Kentucky or the University of Kentucky. Mr. Ellsworth stated that his reason for purchasing the farm was to move a portion of his racing establishment into Central Kentucky and he further stated that he expected to spend approximately \$3,000,000.00 setting up a sales pavilion and a year-round racing center including an enclosed track for winter training. He further stated that it was his considered opinion that the Keeneland Association was behind this purchase and were pushing it in an attempt to prevent him from entering the Blue Grass area in competition with their sales.

On Wednesday, July 26, I contacted Mr. Bob Kerley of the University concerning the purchase and he informed me that this farm was in the long-range plans of the University and that it would be used as an agricultural farm. I was unable to contact Dr. Oswald on this date. I contacted Governor Breathitt and arranged a meeting between Governor Breathitt and myself, Dr. Pessin and Mr. Ellsworth. We met with the Governor on Thursday morning, July 27, at approximately 8:45 a. m. and discussed Mr. Ellsworth's plans and the University's plans for approximately thirty minutes in the presence of Miss Cathy Lou Miller. The Governor stated that he was very much interested in having Mr. Ellsworth and talked in terms of giving Mr. Ellsworth a long-term lease which Mr. Ellsworth said was not attractive to him inasmuch as he preferred to own the land upon which he made large improvements. The Governor said he would work it out and was going to meet Dr. Oswald immediately upon leaving his home and that he would have Dr. Oswald call my office before noon if possible.

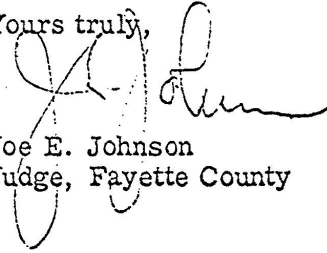
I had received no call from Dr. Oswald at 1:00 p. m. on July 27 and called his office and was informed that he was in conference and could not be disturbed. Mr. Ellsworth returned to my office and I again called Dr. Oswald at 2:15 p. m. and was able to reach him. Dr. Oswald asked me what I wanted and said that he had only briefly mentioned this matter to the Governor and that the University was going to bid on the farm. I explained to him the consequences of this purchase from the standpoint of this County, the University of Kentucky and the State. I told him that it was my opinion that this purchase was being pushed by the Keeneland Association and a group of its backers in order to use state funds to prevent a competitor from locating in Fayette County. I further told him that I had worked to help the University at all times during my rather short political career and that I felt this type of a purchase would be very damaging to the University.

Since my conversation with Dr. Oswald, it has been made very apparent to me that the purposes of the Keeneland Association were exactly as I had stated to Dr. Oswald.

The University made an announcement that it was purchasing the farm without the benefit of tax dollars. The recent inquiry by the Legislative Research Commission has clearly indicated that tax dollars are involved and that federal money is being siphoned off into a foundation with no employees. These federal monies are intended to reimburse the University of Kentucky's general fund for the administrative costs of handling federal research grants. Therefore, these funds should properly be accounted for in the general budget and state taxes in the amount contributed by the federal government would not be needed. It is my understanding that this type of slush fund operation has been set up by several state agencies in order to avoid the necessity of any control from duly elected officials. I think this is deplorable and it is my opinion that it reflects upon the University of Kentucky and that it should be discontinued forthwith. The tax loss to Fayette County and the State of Kentucky is tremendous when all of the implications of having a horseman of Mr. Ellsworth's stature in this area are taken into account. That, of course, is not the crux of this matter insofar as the University is concerned. The University has failed to show a real need for this property and has attempted to buy it with funds which should be included in the general budget. It has spent hundreds of thousands of dollars of the taxpayers' money maintaining a general agricultural farm on 2100 acres of the very finest horse land in the world and it has recently attempted to make the taxpayers believe that this is not costing them anything. I think that the taxpayers are entitled to know how much it costs to operate two farms, Coldstream and Spindletop, and particularly how much was spent from the University of Kentucky's general budget to hurriedly clean up and paint the farm during the past two weeks. I have contacted legislators all over the state concerning not only this purchase but the manner in which the University of Kentucky has conducted itself and with one exception, there has been unanimous disapproval of the recent actions of the University of Kentucky. It is my opinion that a continuation of this policy will have disastrous effects upon this fine University and I would like to request that you as the Board of Trustees demand they

withdraw the University from not only the purchase of MainChance Farm but from any further use of a slush fund such as the University of Kentucky Research Foundation which clearly is detrimental to the taxpayers of this state.

Yours truly,

A handwritten signature in cursive script, appearing to read "Joe E. Johnson".

Joe E. Johnson
Judge, Fayette County

JEJ/rah

(Appendix B)

To: Members of the Board of Trustees

Voting Members

The Honorable Edward T. Breathitt, Governor of Kentucky, Chairman of
the Board

Dr. Ralph Angelucci, Vice Chairman, Lexington

Dr. Harry Denham, Acting Secretary, Maysville

Mr. Henry Besuden, Winchester

Mr. William Black, Paducah

Mrs. Rexford Blazer, Ashland

Mr. Smith Broadbent, Cadiz

Dr. R. W. Bushart, Fulton

Mr. Wendell P. Butler, Commissioner of Agriculture, Frankfort

Mr. Richard Cooper, Somerset

Mr. Sam Ezelle, Louisville

Mr. Robert Hillenmeyer, Lexington

Mr. Charles O. Landrum, Covington

Mr. B. Hudson Milner, Louisville

Dr. Harry Sparks, Superintendent of Public Instruction, Frankfort

Non-Voting Faculty Members

Dr. Stephen Diachun, College of Agriculture

Professor Paul Oberst, College of Law

Re: REPORT OF SPECIAL COMMITTEE RELATING TO ACQUISITION
OF MAINE CHANCE FARM

A Special Committee was appointed by the Chairman of the Board of Trustees of the University of Kentucky to prepare a comprehensive document relative to the acquisition of Maine Chance Farm by the University of Kentucky Research Foundation.

The committee presents this document as background, together with a resolution, for consideration and unanimously recommends it to the Board for approval.

Ralph Angelucci, Chairman
Hudson Milner
Harry Denham

August 18, 1967

RESOLUTION OF THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF KENTUCKY RELATING TO
THE ACQUISITION OF MAINE CHANCE FARM

WHEREAS, the University of Kentucky has responsibility for, and is continually being called upon to support, an ever-increasing number of research programs and projects for maximizing the contribution of agriculture to the economy of the State, and

WHEREAS, the University of Kentucky has been called upon to provide land for a variety of excellent causes, including a home site for Spindletop Research Incorporated, and the Council of State Governments, and

WHEREAS, with the rapidly growing student enrollment which the institution must accommodate, the University of Kentucky is rapidly approaching the point where no additional land adjacent to the campus proper will be available for agricultural and other land-based research programs and projects, and

WHEREAS, any delay in the acquisition of real property in the Fayette County area would prove costly, and

WHEREAS, added property is and will be needed for present programs and effective long-range planning,

THEREFORE, BE IT RESOLVED, that we the undersigned comprising the full voting membership of the Board of Trustees hereby unanimously support and ratify all actions taken by the Executive Committee and officers of the University of Kentucky in the purchase of Maine Chance Farm, and express complete agreement and approval of all actions taken by the University of Kentucky Research Foundation Board and its officers pertaining to this purchase.

Edward T. Breathitt
Governor Edward T. Breathitt

Jacile T. Blazer (Mrs. R. S.)
Mrs. Rexford Blazer

Sam Ezelle
Mr. Sam Ezelle

Ralph S. Angelucci
Dr. Ralph Angelucci

Smith Broadbent
Mr. Smith Broadbent

Robert Hillenmeyer
Mr. Robert Hillenmeyer

Harry C. Denham
Dr. Harry Denham

R. Ward Bushart
Dr. R. W. Bushart

Charles O. Landrum
Mr. Charles O. Landrum

Henry Besuden
Mr. Henry Besuden

Wendell P. Butler
Mr. Wendell P. Butler

B. Hudson Milner
Mr. B. Hudson Milner

William R. Black
Mr. William Black

Richard E. Cooper
Mr. Richard Cooper

Haycy Sparks
Dr. Haycy Sparks

(Appendix C)

THE UNIVERSITY OF WISCONSIN
COLLEGE OF AGRICULTURE

Madison, Wisconsin 53706

DEPARTMENT OF PLANT PATHOLOGY


August 17, 1967

Governor Edward T. Breathitt
Frankfort,
Kentucky

Dear Governor Breathitt:

I regret very much that it is not possible for me to be present in Lexington on Friday, August 18, to attend the meeting of the Board of Trustees of the University of Kentucky. As a faculty member of the Board I do not vote, of course. However, I would like to have you know and to have the record show that I support the leadership of President Oswald and that I agree with and approve of the actions taken recently by the Executive Committee of the Board of Trustees and by the officers of the University with regard to the purchase of Maine Chance Farm. Also, I agree with and approve of the actions taken by the Kentucky Research Foundation, and I commend the officers of the Kentucky Research Foundation for the actions they have taken in financing the purchase of Maine Chance Farm.

Sincerely yours,



Stephen Diachun
Professor of Plant Pathology
(University of Kentucky)

SD ms

(Appendix D)

OPAL - Graduate College

PRINCETON UNIVERSITY

PRINCETON, NEW JERSEY 08540

Aug. 16, 1967

Hon. Edward T. Breathitt
Chairman, Board of Trustees
University of Kentucky
Lexington, Ky.

Dear Governor:

I regret that my heavy teaching commitments for the summer made it impossible for me to return to Lexington either for the July meeting of the executive committee or for the meeting called for Friday, Aug. 18. I learned with great interest of the decision to make an offer on the so-called Maine Chance tract, and have been most concerned at the newspaper accounts regarding the activities of various persons who have undertaken to reverse the decision of the committee in regard to the purchase.

When it was apparent ten years ago that the University would need the old Farm adjoining the campus for the Medical School and other purposes, another President and another Governor joined in a decision to seek new land north of Lexington for a University Experiment Station Farm. Two tracts were acquired then. Now that the land between has suddenly become available, the decision to purchase it seems to me to be a sensible and necessary one for the Board to make.

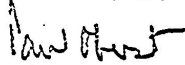
As the University begins its second century in one of the fastest growing cities of the United States, I hope we can match the vision of the Founders. They provided nearly a thousand acres within a few blocks of Main Street for their tiny institution. I feel sure that if we could look ahead only to the year 2000, this Board's effort to assemble an adequate University Farm north of Lexington will in retrospect appear most conservative and cautious.

PRINCETON UNIVERSITY
PRINCETON, NEW JERSEY 08540

As a faculty member of the Board of Trustees, I have no vote to cast, but if I could be at the meeting Friday I would certainly speak in favor of the Committee's action and urge the Board to re-affirm it unanimously.

With best regards,

Yours sincerely,



Paul Oberst

Anticipating a rapid expansion in student enrollment and an ever increasing demand for research and public service, the University started, in 1961, a comprehensive long-range planning program. This program has consisted of a series of studies that have established a broad framework within which the present academic operation and its anticipated expansion can take place in an efficient and economical manner.

Before the initiation of this planning program, however, the University's trustees and officers had already recognized that University-owned experimental farm land adjacent to the campus would provide opportunity for more economical expansion of academic facilities than would the developed areas to the west, north, and east of the campus. Therefore, as new buildings were needed, they were constructed on land which had been reserved for research purposes.

Since 1940, some 300 acres of this 640-acre farm have been taken for the construction of academic and service buildings, including the following: The Wenner-Gren Aeronautical Laboratory; the Cooperstown and Shawneetown apartments for married and graduate students; two men's residence halls; the Medical Center, which includes four colleges and the University Hospital; the sports center, including recreational and athletic fields; the Agricultural Science Building; the 2700-bed dormitory complex, fraternity houses, and utility plants. Additional acreage has been taken for parking areas and service roads.

Since the first encroachment upon the Experiment Station Farm in 1940, enrollment at the University has increased from 3,807 to 13,851, representing a 363.8% increase.

Consistent with long-range plans which have been developed, other units will be constructed on the remainder of the Experiment Station Farm. They include: a Veterans Administration Hospital; an Animal Science Building; a diagnostic laboratory; a multi-level parking structure; the principal production center for the Kentucky Authority for Educational Television; a physical education complex, possibly including a stadium and parking area; a regulatory services building, and a forestry and agricultural engineering facility.

Consideration also is being given to establishing a veterinary school at a site on the farm convenient to the Medical Center and the College of Agriculture. In addition, plans are being made to establish one or more residential colleges on the Experiment Station Farm to accommodate an enrollment of 25,000 students anticipated on the Lexington campus by 1975.

It has become clear that the University's campus building program will require the use of all of the Experiment Station Farm. Anticipating this, the University purchased in 1956 its South Farm, which comprises 202 acres. The purchase price of this land was \$270,000. About a year later, in 1957, the Commonwealth of Kentucky purchased the 1,153-acre Coldstream Farm for \$1,902,417, and assigned this property to the University. In 1959, the

University of Kentucky Research Foundation purchased the 1,066-acre Spindletop Farm for \$850,000, far less than half of its estimated value. These purchases were made initially to accommodate the research activity which had been or would be displaced on the Experiment Station Farm and provide opportunity for expansion of existing programs and the development of needed new research projects.

The 202-acre South Farm now is devoted totally to intensive horticultural and agronomic research. Peach, apple, small-fruit breeding and production, and ornamental horticultural programs are all accommodated on this farm. Tobacco research and cornbreeding research plots also are maintained here. Plant breeding work done on this farm resulted in development of the Citation variety of strawberries, which now is the most popular commercial variety grown in the United States. About twenty-five acres of the South Farm have been assigned to Waveland, the University's Kentucky Life Museum.

Coldstream Farm is now being intensively used in research programs totally oriented to the animal sciences. These programs are broad and inclusive in nature, embracing nutrition, breeding, and management research involving beef cattle, sheep, swine and dairy cattle, and disease and parasite research among horses, sheep, and cattle.

The University has spent approximately one million dollars in improvements to this farm, principally by the addition of animal research facilities. Among these are a dairy research center, barns, and other buildings for housing and studying animals.

Although the number of animals varies according to particular research needs, Coldstream normally has about 1,000 head of hogs, (including brood sows and pigs), some 400 head of beef cattle, approximately 200 head of dairy cattle, from 600 to 800 head of sheep, and 70 to 75 horses. All research activities on this farm are covered by approved State or Federal research projects.

Carnahan House, the main residence on Coldstream Farm, is not used for activities directly related to agriculture. It has been used intensively, however, since February, 1962, as a University conference center, the only such facility operated by the University. Since July 1, 1962, over 14,000 persons from throughout the world have attended 253 University-sponsored educational programs at Carnahan House.

The Spindletop Farm has not yet been totally committed to the College of Agriculture for research purposes. Soon after the University of Kentucky Research Foundation acquired title to this farm, 400 acres of the land were zoned for a research park. Knowing the land needs of the College of Agriculture, the Board of Directors of the Foundation and the University's Board of Trustees were reluctant to set aside such a large acreage for this purpose. A total of 129 acres later was deeded to Spindletop Research Incorporated, a private research corporation with no formal ties to the University. It is anticipated, however, that there would be a close working relationship between the scientist at the University and those at Spindletop Research

Incorporated. An additional 61 acres of this farm were dedicated to Spindletop Hall, the University's faculty-staff-alumni club, which is self-supporting through the membership fees and dues of its approximately 1,800 members. Another tract has been assigned to the University Medical Center for its animal care facility. About 34 acres are currently in use for this purpose. Improvements include an Animal Research building and facilities for housing, conditioning and quarantining of animals used in research.

In June 1966, the Executive Committee of the University Board of Trustees reserved another 190 acres of this farm for a research park to be developed by the State Department of Commerce. This leaves 616 acres of unassigned land, all of which is maintained by the University's Agricultural Services Department.

Availability of land at Spindletop Farm enabled the State this year to attract the Council of State Governments to Kentucky. This organization will move its national headquarters to Spindletop from Chicago, probably in 1968.

The University stables about 20 horses here for use by some 300 students who take equitation classes offered by the Department of Physical Education. A number of horses also are kept on this farm for research purposes by the Department of Veterinary Science.

This summer, about 50 acres of experimental tobacco is being grown on Spindletop Farm for use in connection with the Federally sponsored tobacco and health research program being conducted by the University.

Studies made in conjunction with the University's long-range planning program, which started in 1961, have revealed that Kentucky's agriculture generates an annual business volume of approximately \$2.5 billion through the purchase of production supplies and equipment, sales of crop and livestock products, and the processing and distribution of farm products to consumers. They further reveal that full use of information now made available through research and development would enable Kentucky farmers to more than double the value of agricultural production at present price levels.

The long-range benefits of agricultural research are not as great for the farmer as they are for the consumer, the public, and for international purposes. Application of science to the production, processing distribution and marketing of farm products has made it possible for our citizens to enjoy an abundance of nutritious food and high quality fiber products at the lowest prices in history, in relation to their personal incomes. To eliminate uncertainty about the nation's future food supply, to assure an abundant food supply and an improved standard of living for our present rising population, and to be in position to realize benefits from a growing export market associated with increased world needs, expanded research in agriculture is imperative.

The University long has recognized that agricultural research is vital to the economic and social development of the Commonwealth. If our citizens are to continue being the benefactors of a healthy agricultural economy, the research program of the University must be expanded and strengthened to unlock more of the secrets of agricultural development.

With this objective in mind, the University in 1965 completed studies which indicated research-land needs for the next 10 to 20 years, and also provided a program for the use of farm lands owned by the University at that time.

Each department chairman in the College of Agriculture was asked to program his department's land needs and prepare program justifications. The total of these requests from the department chairmen amounted to 2,768 acres. Based on the college's goals and objectives, and a review of priorities for allocation of limited research funds, the college administration pared this over-all request to 1,400 acres.

The study of land needs further indicated that any new farm land acquired should be located in close proximity to the College of Agriculture, as the research which would be implemented on the new land would be of such nature that the results could be applied throughout the State and not be limited in application to the Blue Grass area. Further, by having the expanded research activity located near the Lexington campus, there could be collaboration between scientists in the College of Agriculture and those working in related fields in other departments and colleges of the University. Such collaboration is vital to most of today's research activity. Also, the scientists employed in the new research activity would be close enough to the campus to be available for teaching both undergraduate and graduate students, and the students themselves could have laboratory and field experiences that would not be possible on farms located at great distances from the campus.

Further supporting the position that any new farm land acquired should be located in a short distance of the campus was the fact that the University already owned farms in other parts of the State which were and still are devoted to research programs especially oriented to problems peculiar to the soil types and farm conditions of particular regions. These include the following:

- (1) Western Kentucky Substation, consisting of 1,180 acres, purchased over a period of time from 1924 to 1967. This farm near Princeton has been nearly doubled in size since 1963 as the University acquired a total of 561 additional acres of contiguous land in order to consolidate its previously scattered projects in beef cattle breeding and provide a wider variety of soil types for agronomic research. This farm has approximately 150 acres devoted to agronomic research benefiting the agriculture of Western Kentucky. All of the University's dark fired tobacco research is conducted at this location. Some 40 acres are devoted to peach, apple, and strawberry programs with a limited effort on other small fruits. About 40 acres are used for a swine research program embracing both breeding and nutrition projects. Problems under study are those of a practical and applied nature of special interest to the swine producers of Western Kentucky. The balance of this farm is being used for a beef cattle breeding research project which is supported by Federal funds.

- (2) Eden Shale Farm, consisting of 939 acres purchased over a period of time from 1955 to 1958 with funds contributed by people of the area. This farm is largely devoted to research on engineering and agronomic management related directly to Eden Shale land. The major emphasis on this farm is to study and determine the most adaptable species of grass and legumes for the Eden Shale soil type. Forty acres are devoted to Christmas tree research. A small amount of fruit and vegetable work is being done with emphasis on peaches and apples and tomatoes grown under plastic.
- (3) Robinson Substation Farm. This 100-acre farm is utilized principally for horticulture studies, including research on fruits, vegetables, ornamental plants, and sorghum molasses. Four greenhouses here provide facilities for studying various sources of heat for plastic greenhouses. Four acres of this farm were deeded recently to the Federal Government as the site for a regional plant materials center for the study of plants that may be economically useful to the area.
- (4) Poultry Research Farm. This 89-acre farm on Leestown Road in Fayette County was acquired in 1957 as a gift from the U. S. General Services Administration. It formerly was a part of the Veterans Administration Hospital property. Centered here is all of the University's research with live poultry.
- (5) Robinson Substation Forest. This 14,300-acre tract and the adjoining Robinson Substation Farm were acquired as gifts from the Robinson Foundation in 1923. The forest is utilized for the study of tree management and harvesting. Several different varieties of hardwoods are being tested to determine their adaptation to Eastern Kentucky. A modern sawmill here is used for educational demonstrations, and also turns out planking and other lumber needed for fencing and buildings on other University farms.
- (6) In addition to these major holdings, the University also has small tracts of 25 to 30 acres each in Taylor and Muhlenberg counties. These are used principally for farm demonstration work.

- (7) Besides the above-listed research areas that it owns, the University leases two other farms. These are the Woodford Farm, a 135-acre tract on Versailles Pike that is leased from Mr. T. R. Bryant, and the Mercer Farm, a 401-acre property near Dix Dam that is owned by the Kentucky Utilities Company.

The Major research project at the Woodford Farm is the study of grass-legume mixtures for grazing purposes. It also is used for certain herbicide work with tobacco as well as for research in corn breeding. This property, for use of which the University pays \$30 per acre per year, has been leased since 1954. The lease will expire in 1974.

The University pays nothing for use of the Mercer County Farm. Capital outlay needs are provided by K. U., and the University is responsible only for operating costs.

The Mercer Farm is the scene of extensive research in sheep breeding. It also is used for tobacco research centered mainly on entomological problems, and for a program in beef cattle management.

With only 616 acres of unassigned land remaining on Spindletop Farm, the University recognized that it would need to acquire from 700 to 800 more acres to fulfill the 1400-acre requirement of the College of Agriculture for the next decade. With this in mind, University officials initiated efforts in 1965 to acquire the needed acreage. Since the 721-acre Maine Chance Farm was situated between Coldstream Farm, which was already owned by the University, and Spindletop Farm, which was owned by the University of Kentucky Research Foundation, it was decided that an effort should be made to acquire Maine Chance Farm for the expansion of agricultural research. The location of this farm made it particularly desirable, since substantial economies could be effected in its operation by utilizing labor, machinery, equipment, and laboratories already being used on Coldstream and Spindletop farms. In addition, Maine Chance Farm met the proximity requirements which would permit collaboration between scientists on the campus and make possible student field and laboratory experiences on the farm.

With this in mind, University officials and trustees, including the Chairman of the Board, initiated efforts in 1965 to acquire Maine Chance Farm in the form of a gift or through a gift-purchase arrangement. Because these efforts, which were continued into 1966, were not successful, explorations were started to locate available farm land which would meet the University's requirements.

Proposed allocation of the 1400 acres needed by the College of Agriculture was as follows:¹ 150 acres for veterinary science, for expansion of the equine research program, and permitting the establishment, when feasible, of an Equine Research Institute; 300 acres for agronomy plot work covering the entire spectrum of crops grown in Kentucky; 200 acres for forage management studies; 300 acres for beef-cow herd management; 100 acres for expansion of the dairy program; 150 acres for reproductive physiology work; 50 to 100 acres for holding animals used in nutrition experiments on the Lexington campus; 50 acres for plant pathology; and 100 acres for entomological research. As indicated previously, this research, regardless of its location, would have application throughout the State of Kentucky.

When University officials were advised some weeks ago that executors of the Elizabeth Arden Graham estate were receiving bids for Maine Chance Farm, they explored once again the possibility of a gift-purchase arrangement. Upon learning that a gift-purchase arrangement would not be beneficial to the Graham estate, the President of the University called the farm's impending sale to the attention of the Executive Committee of the Board of Trustees. At a meeting of the Executive Committee on July 21, 1967, to which all members of the Board were invited, officials of the University were authorized and directed to take the necessary action in conjunction with the University of Kentucky Research Foundation to develop an offer for purchase of the farm by the said Foundation and/or the University, the offer to be based on appraisals at fair market value. It was stipulated that no State tax funds would be used for the purchase, nor would the purchase interfere with on-going operations and capital programs of the University.

Since the University did not have the necessary resources to purchase this farm and could not legally enter into any kind of a mortgage arrangement, the University itself could not develop an offer for the property.

As a private non-profit corporation through which funds may be received, invested, and expended in the interest of certain legitimate activities of the University, the University of Kentucky Research Foundation possessed both the authority and the resources to make an offer for Maine Chance Farm, as it had done earlier in the purchase of Spindletop Farm.

A meeting of the Board of Directors of the Foundation was called for the purpose of discussing the possibility of the Foundation making a bid for purchase of the farm. The Board of the Foundation met on July 25. After considerable discussion of possible ways of financing the purchase and general information about the use of the farm, the following resolution was passed unanimously:

"WHEREAS, the Executive Committee of the Board of Trustees of the University of Kentucky, at its meeting on July 21, 1967, authorized the appropriate officials of the University to take the necessary actions, in conjunction with the University of Kentucky Research Foundation, to cause the development of an offer for the purchase by the Foundation of certain property located in

1. See Appendix A

Fayette County, Kentucky, and known as Maine Chance Farm, and,

"WHEREAS, the Foundation is in a position to make the said offer and to pay for the said property from funds other than State tax funds, and

"WHEREAS, the administration of the University of Kentucky is currently in the process of securing an appraisal of the said property.

"NOW, THEREFORE, BE IT RESOLVED;

(1) That the Treasurer of the Foundation is hereby authorized to transmit to the present owners of Maine Chance Farm an offer for the purchase of said property.

(2) The amount to be offered shall be determined following receipt of the aforementioned appraisal, and within the financial capabilities of the Foundation.

(3) The authorizations contained herein are conditioned upon the approval of a committee of this Board consisting of Mr. Robert F. Kerley, U. K. Vice President for Business Affairs; Dr. Ralph J. Angelucci, a Lexington neurosurgeon and member of the University of Kentucky Board of Trustees; Dr. Carl Cone, U. K. Professor of History; and Dr. Jesse Hobson of Spindletop Research Incorporated."

All of the committee members are Directors of the Foundation.

The Kentucky Research Foundation, incorporated in 1945, was organized for the furtherance of research, public service, and scholarship at the University of Kentucky. The Foundation's Board at that time was made up of University trustees, faculty, administrative officers and several public members.

During its early period, the Foundation Board received from time to time gifts and bequests, which, in most instances, were for specified research projects and scholarships. In some cases, funds received were for direct support of a research project; in other cases, the funds were to be invested and the income used for specified purposes.

The principal source of funds of the Foundation has always been grants and contracts from Federal agencies for the conduct of specific research projects by members of the University of Kentucky faculty. Departments which conduct the research are reimbursed for the direct costs of their services. With each project, however, approximately ten percent of the total grant is allocated by the Federal agencies for administrative costs associated with the research. The net income of the Foundation each year consists essentially of funds accumulated from these indirect costs associated with the several research projects administered by the Foundation.

In its earlier years, the Foundation Board allocated to University departments which were conducting the research about half of the monies received to cover administrative and other indirect costs. The remaining half of these funds was placed in reserve.

In 1964, the Board of the Foundation was reorganized to bring it closer to the University and, in so doing, to insure that the Foundation programs were closely related to the objectives of the University as determined by the Board of Trustees. The new Board consisted of two trustees, two faculty, and two public members, all approved by the Board of Trustees. Some of the administrative officers were designated as ex-officio board members, including the President of the University, who was to serve as President of the Foundation. At this time, the Foundation was renamed the University of Kentucky Research Foundation.

Since the reorganization of the Foundation, and the changing of its name, all reimbursement for administrative costs of research has been allocated as grants back to the University for enhancement of the University's research program. Much of this has been in the form of "seed money" to individual researchers or to organized research programs involving several of the research faculty with views of obtaining within a year or two federal support of these programs.

This has resulted in the growth of the level of research activity in the University administered by the Research Foundation from four to five million dollars in 1963 to over 11 million dollars in the current fiscal year. It is conservatively projected that the level of University research activities supported by Federal agencies will increase to 18 million dollars within the next four to five years.

The acquisition of Maine Chance Farm was deemed necessary by the University of Kentucky Board of Trustees for the transfer of agriculture research activities from the present Agriculture Experiment Station Farm; for the needed expansion of research activities in agriculture; and for the protection of the investment the University already has in land and programs on Spindletop and Coldstream farms.

The University of Kentucky Research Foundation is an independent organization and is not related to Spindletop Research Incorporated. It is recognized, however, by the University that the program of Spindletop Research is of significant importance to the Commonwealth and the University. It was for this reason that the Foundation directors, with the Board of Trustees' approval, last March loaned \$250,000 of the Foundation reserve to Spindletop Research Incorporated for assistance during a very critical period for the latter organization. To secure this loan, Spindletop Research Incorporated has provided the University with one-half of the \$500,000 mortgage which exists against the present land of Spindletop Research Incorporated.

Having complete authority to transmit to the owners of Maine Chance Farm an offer for the purchase of this property, the University of Kentucky Research Foundation determined that its purchase would be made with funds provided for the administration of research grants, using as a down payment \$500,000 of the money which had been accumulated under the previous policy of the Foundation. It was further decided that the remaining \$1,500,000 of the purchase price would be borrowed, using as security a mortgage on Maine Chance Farm. It was further determined that the indebtedness would be amortized over a period of five years from increased income to the Foundation stemming from growth of the overall research programs.

On July 25, 1967, the University of Kentucky received an appraisal of the worth of Maine Chance Farm, including all buildings and improvements, from Mr. R. W. Crabtree, a Lexington realtor and a member of the American Institute of Appraisers. Mr. Crabtree's appraisal was for a total value of \$1,985,000.

On July 28, 1967, a resolution of the committee of the Board of Directors of the Foundation appointed to act in behalf of the Board passed a resolution authorizing the Treasurer to transmit to the owners of Maine Chance Farm, through Swinebroad and Denton Realtors, an offer to purchase the farm for a sum of not more than \$2,000,000. The resolution further stated that the offer was to be accompanied by a deposit in escrow equal to ten percent of the amount of the purchase price offered.

The resolution further authorized the Treasurer of the Foundation to take all steps necessary for the financing of this purchase, including executing promissory notes of the Foundation not to exceed the sum of \$1,600,000, plus interest at a rate not to exceed six percent per year. The notes were to be secured by a first mortgage on the farm.

The realty firm of Swinebroad and Denton was chosen as the avenue for transmitting the Foundation's offer by reason of its having been the first realty firm to present the matter to the Foundation.

Just prior to transmittal of the Foundation's offer, Mr. Swinebroad contacted the Bank of New York, one of the co-executors, and was informed that the bank wanted the Foundation's offer submitted to Mr. Gayle A. Mohney, a member of the law firm of Stoll, Kennon and Park, the local counsel of the executors of Mrs. Graham's estate. On July 28, 1967, an offer signed by the President, Treasurer and Secretary of the Foundation was transmitted to Mr. Mohney. The terms of the offer were as follows:

" 1. The purchase price for the property shall be the sum of two million dollars (\$2,000,000) cash upon delivery of the deed.

" 2. The terms, improvements and appurtenances, as used herein, shall include, in addition to buildings, fences and all other items held to be fixtures under the laws of the Commonwealth of

Kentucky, all tobacco sticks, movable feeding equipment, watering troughs, lighting, heating and plumbing equipment, storm doors and windows and the like, but shall not include personal property not specifically set forth herein.

" 3. The property herein shall be deemed to include the seller's interest in any and all growing crops upon the property as of the date of this offer.

" 4. An unencumbered, marketable title to said property must be conveyed by deed of general warranty, with the usual covenants such as any title company will insure, except easements of record, restrictive covenants of record as to use and improvement of said property, and except applicable regulations imposed by the Planning and Zoning Commission.

" 5. All taxes due and payable in calendar year 1967 shall be prorated between seller and purchaser from January 1, 1967.

" 6. The purchaser, as evidence of good faith, does hereby deposit the sum of two hundred thousand dollars (\$200,000.00), or an equivalent amount in direct obligation of the United States of America, with the First Security National Bank and Trust Company, Lexington, Kentucky, which sum shall be applied upon the purchase price upon delivery of the deed, or refunded to the purchaser if title to the said property is not good and marketable as herein provided, or forfeited as liquidated damages, if purchaser fails to or refuses to perform in accordance with the terms hereof.

" 7. If the title to said property is not good and marketable, as herein provided, the seller agrees to pay the cost of the title examination.

" 8. The First Security National Bank and Trust Company, Lexington, Kentucky, shall keep the deposit made by purchaser in a separate escrow account pending the delivery of the deed and closing of the sale.

" 9. Notwithstanding the acceptance of this offer, the risk of loss remains with the seller until delivery of the deed. The seller covenants that upon delivery of the deed, the real and personal property described herein shall be in as good condition as they are as of the date of this agreement, fair wear and tear excepted.

"10. Delivery of deed and possession of the above described property shall be made and given on or before October 31, 1967.

"11. Unless this offer is accepted, as herein provided, on or before 5:00 p. m. EST, July 29, 1967, this offer shall be null and void."

Consequently, the Bank of New York notified the Foundation that it needed more time in which to consider the offer. As a result, a document executed by the President, Secretary and Treasurer of the Foundation was delivered to Mr. Mohny, wherein the Foundation modified the terms of its original offer by extending the time for acceptance thereof from 5:00 P. M. EST, July 29, 1967, to 5:00 P. M. EST, July 31, 1967. At 4:40 P. M. EST, on July 31, 1967, Mr. Mohny, acting as attorney for the executors of the estate of Mrs. Elizabeth Arden, also known as Elizabeth Graham, accepted the offer upon the terms and conditions set out in it.

On August 7, eleven members of the Board of Trustees met in an informal session and unanimously ratified the action that had been taken by the Executive Committee of the Board, the Board of Directors of the University of Kentucky Research Foundation, and the officers of the University and the Foundation with respect to the purchase of the Maine Chance Farm.

Further, the Chairman of the Board of Trustees named a committee to prepare a statement providing: (a) historical information about the University's interest in, and efforts to acquire, Maine Chance Farm; (b) facts about the University's requirements for additional land for agricultural research purposes; (c) facts about the official actions that have been taken toward the acquisition of this farm.

This paper, which was developed by the committee named by the Chairman of the Board, was drafted for the express purpose of answering questions and inferences that have evolved from careless, irresponsible charges made both publicly and privately and which have been hurled at the University and the Foundation.

The Board of Trustees is aware of the loss of tax revenue to Fayette County that removal of the Maine Chance Farm from private ownership will produce. Nevertheless, the Board also recognizes that the University has been, is now, and will likely continue to be the largest single economic generator in Lexington and Fayette County. In the fiscal year 1967-68 payrolls of University activities covering approximately 6,000 faculty and staff of the Lexington campus will approximate \$50,000,000. The occupational tax paid by these employees will generate approximately \$750,000 in tax revenue, representing an increase of more than \$350,000 over the amount generated five years ago. Over \$22,000,000 will be expended by the University for goods and services this year, a sizeable portion of which will flow through businesses in Fayette County.

Most of the staff of the University live in Fayette County and through them a very sizeable portion of real property and other forms of tax revenue is realized as well as a substantial amount of the retail sales volume of the city and county. These numbers will grow. For example, the faculty at Lexington has tripled in number since 1957 (375 in 1957; 1,147 in 1967). The expected enrollment this fall is 15,000 students. If each student spends only \$200 a year in the city and county, approximately \$3,000,000 will be added to the economic activity level.

University cultural and athletic activities each year bring thousands of individuals and families into Fayette County. It is not possible to calculate the resulting economic effect but it is reasonable to conclude that the economic impact is large and beneficial. The construction program of the University has totaled more than \$75,000,000 since 1957 providing hundreds of jobs for residents of the county and a high level of activity for suppliers and contractors in this area. But the benefits resulting from the presence of the expanding University in this city and county cannot and should not be measured only in dollars and cents. The Medical Center has brought a new and higher level of health services to the residents of the city and county as well as the entire state. Cultural programs at the University provide opportunities for enrichment of the lives of all residents of the area. More than 3,000 local residents avail themselves of part-time and full-time educational opportunities through course offerings at the University. Much more could be said but one thing is clear: each time the University takes one dollar off of the real property tax rolls its activities result in replacing that dollar many times over.

The Board of Trustees of the University of Kentucky wishes to reiterate the following points:

1. The contract to purchase Maine Chance Farm was entered into by the University of Kentucky Research Foundation with the full approval of the Board of Trustees of the University and the Board of Directors of the Foundation.
2. The only interests considered in the two Boards' decisions leading to the offer to purchase Maine Chance Farm were those of the University and the citizens of Kentucky, all of whom benefit from the University's program of agricultural research.
3. No gifts have been received from any source, and none are impending, for application to the purchase price of the Maine Chance Farm, and no gift funds which the Foundation has received for other purposes will be used in the purchase of this farm.
4. No State tax monies will be used toward the purchase of this farm.
5. As a private, non-profit corporation, which was chartered to receive, invest and expend funds in the interest of the University of Kentucky, the Foundation acted within its authority and had the necessary resources to make an offer for this farm. The Foundation's actions were consistent with the role of the many foundations associated with other state universities throughout the country and their gifts and grants to provide their institutions with funds for program enrichment.

6. The land on the Experiment Station Farm, the South Farm, the Coldstream Farm is now being used intensively.
7. Some 600 acres of Spindletop Farm has not yet been assigned for agricultural research. Assignment of this land will be made when it can be determined how the entire 1,400-acre requirement of the research program of the College of Agriculture can be met.
8. Spindletop Research Incorporated, The University of Kentucky Research Foundation, and the University of Kentucky are three separate corporate entities. There is no formal relationship between the University of Kentucky and Spindeltop Research or the U. K. Research Foundation and Spindletop Research.

Appendix A

Detailed explanation of needs for 1,400 additional acres of farm land.

VETERINARY SCIENCE (150 acres)

The Veterinary Science Department of the College of Agriculture has been eminently successful in research investigations with virus infections of farm animals. This research was initiated over 50 years ago by Professor E. S. Good and Dr. W. W. Dimock, both eminent animal scientists. At that time, these gentlemen directed their attention to original research with hog cholera virus and virus abortion in mares. Their efforts were quite successful and represented substantial original contributions toward the development of vaccines for these two costly animal diseases. The success and development of this program have continued uninterruptedly to the present time. During the past several years the department has developed an international reputation for research in Newcastle disease in poultry, virus reproduction infections of sheep, and virus infections of the respiratory tract of horses.

At the present time this department, by virtue of its distinguished reputation in the field of animal diseases, and especially in diseases of horses, has unchallenged opportunity to develop an equine research center unexcelled any place in the world. With the recent addition of a second pathologist, an equine reproductive physiologist, and with the proposed Ph. D. graduate program along with the excellent established faculty as a nucleus, additional land will be necessary to support animals required for such a research center. The present acreage assigned to the Veterinary Science program is being completely utilized and there is no land available within the present assignments to this College that can be allocated for this program.

Naturally, additional funds will be necessary to support amplification of the present program. However, additional land facilities will serve as an asset and will be justification for extramural support requests. It must be emphasized that there are many justifications for the further strengthening of this research program--in the concentration of the thoroughbred and horse breeding industry in Central Kentucky, the professional respect that industry and the federal government have for the research people here, and the presence of other units of the University, such as the College of Medicine, the School of Biological Sciences, and the strong animal sciences program in this College.

AGRONOMY PLOTS (300 acres)

Curtailment of the agronomy plot research program began in the early 1950's when some of the most uniform plot land in the nation was diverted to building sites for dormitories and for football practice fields. The field crop

research program never has been fully compensated for these losses and satisfactory land needs for a strong agronomic research program have never been met.

The Agricultural Experiment Station has never fully developed an agronomic research program commensurate to the needs of this state. Recent agriculture-potential studies indicate that field-crop production in Kentucky can be increased from two- to four-fold.

Technical information surrounding feed grain and forage crop production is quite insufficient. Much work must be initiated in the immediate future in the areas of minimum tillage of corn and optimum population rates for planting of corn. The corn-breeding research program at this Experiment Station has been handicapped by lack of sufficient land of uniform soil type to accommodate adequate numbers of plots arranged in proper statistical design. Corn plot work by necessity has been done on three or more locations, whereas one location would be more desirable for certain types of work.

Soybeans are fast becoming one of the major cash crops of Kentucky. But no soybean planting or management research is being carried on by this Experiment Station because land is unavailable. Soybean research must be initiated by the Agronomy Department soon.

The small grain breeding research at this Experiment Station has received considerable recognition at both state and national levels. New varieties of winter oats, wheat and barley have been made available by Agronomy, and have been accepted enthusiastically by Kentucky farmers. Recent land allocations made by the University for construction of the Kentucky Educational Television Network production center have reduced by half the area formerly assigned to this important area of research. All indications point to a need for an accelerated program in small grain breeding and management research to keep pace with the fast-growing livestock industry in Kentucky.

This Experiment Station is pioneering in the area of determining a better understanding of the relationship of photosynthesis of plants, especially corn, to crop yield. This is related to size of leaf, and total leaf area per acre. A change in the physical structure of a plant may prove to be desirable. If so, geneticists will then be challenged to breed a "mew shaped" plant.

BEEF COW HERD MANAGEMENT (300 acres)

For Kentucky farmers, cash income from beef cattle ranks second only to tobacco. Studies indicate that income from this source can be doubled. However, no work had been done on cow management in this state until recently, when work was initiated at Coldstream Farm. Sufficient land for this extensive need is

not available there. Because of geographic differences, housing, nutrition and management information obtained by states to the north is not valid for use in Kentucky. In this area, little work of value is being done in the South. Work in the Southwest is not adaptable to Kentucky conditions.

Little is known about the caloric needs of a brood cow as related to most efficient calf production. Housing research is badly needed. Present housing practices are costly. Less costly facilities and practices must be developed. The cost of producing beef cattle in Kentucky today is too high. If we are to develop a competitive industry, this type of research is necessary. The raw materials--"people interest," environmental conditions, and geographic location--are plus factors that indicate this industry can grow in Kentucky if the technology is provided.

FORAGE MANAGEMENT AND BREEDING (200 acres)

Although good varieties of grasses and legumes have been developed through genetic improvement research, we have not directed adequate attention to the state's need for more adaptable forage plants. In addition to the need for new plant varieties, forage management studies must be stepped up. This institution has never made more than a token effort to conduct forage management research. Vast acreages lie unused in this state, including Central Kentucky. It must be brought into production. Most people are agreed that this land is best adapted to forage production; however, more technical information is needed to speed its development. Little is known about total forage utilization. Pastures are wasted in early spring and are inadequate in late summer and fall.

Both Indiana and Tennessee have several hundred acres devoted to forage management and genetics research. We have virtually none at the present time.

DAIRY CATTLE (100 acres)

Dairy-cattle farming is a highly specialized enterprise requiring substantial investment in buildings, equipment, sanitation, and labor-saving devices. Many of these research needs have been provided by work at Coldstream Farm. During the past three years, efforts have been made to eliminate dairy research activities at two outlying farms, which have inadequate equipment and facilities, and concentrate instead on the efficient use of the \$300,000 investment at Coldstream. This has thrown a burden on the already inadequate acreage assigned to dairy work there. Almost all of the 37 acres lost to Interstate Highways 64 and 75 came from the farm's dairy areas, further reducing this acreage.

Dairy farming has been and will continue to be a major source of cash farm income in Kentucky, to say nothing of the size and importance of the

accompanying milk manufacturing and processing industries. Kentucky, for instance, ranks third in the nation in production of cheddar cheese.

Because of health regulations, labor shortages, the demonstrated need for larger, more economical operations, cost of facilities, etc., milk in this state is certain to be produced by fewer and bigger producers. Our research program will have to meet the needs of a rapidly changing industry.

REPRODUCTIVE PHYSIOLOGY (150 acres)

In terms of basic research, one of the most productive research programs this University has had is the animal sciences reproductive physiology program. Dr. Ray Dutt's early work with sheep, studying the use of progesterone to synchronize estrus, has been used by medical scientists in development of oral contraception in humans.

Reproductive failures occur in 20 to 40 per cent of all cows, 30 to 40 per cent of all brood sows, and 20 to 40 per cent of ewes. An efficient livestock economy cannot be developed without a better understanding of these reproductive problems of farm animals. Ten acres on the Experiment Station Farm are presently assigned to this program.

ANIMAL NUTRITION (50 to 100 acres)

The University's animal nutrition staff and program are recognized as among the best in any land-grant institution. The graduate program in this area probably is superior in quality and size to any in the University. While the research program is oriented heavily toward basic laboratory animal techniques, relatively large numbers of animals are necessary, most of them either being prepared for use or being rested after one experiment in preparation for subsequent trials. Presently, no space is specifically assigned and equipped for this highly specialized need.

PLANT PATHOLOGY (50 acres)

Limited acreage on the Experiment Station Farm has been assigned to Plant Pathology for tobacco and red clover research. Recent strength resulting from faculty recruitment makes a broader plant pathology program possible. Land is badly needed for the study of crop pathogens. The corn stunt mosaic virus is but one example of an urgent need for more attention than existing land will permit.

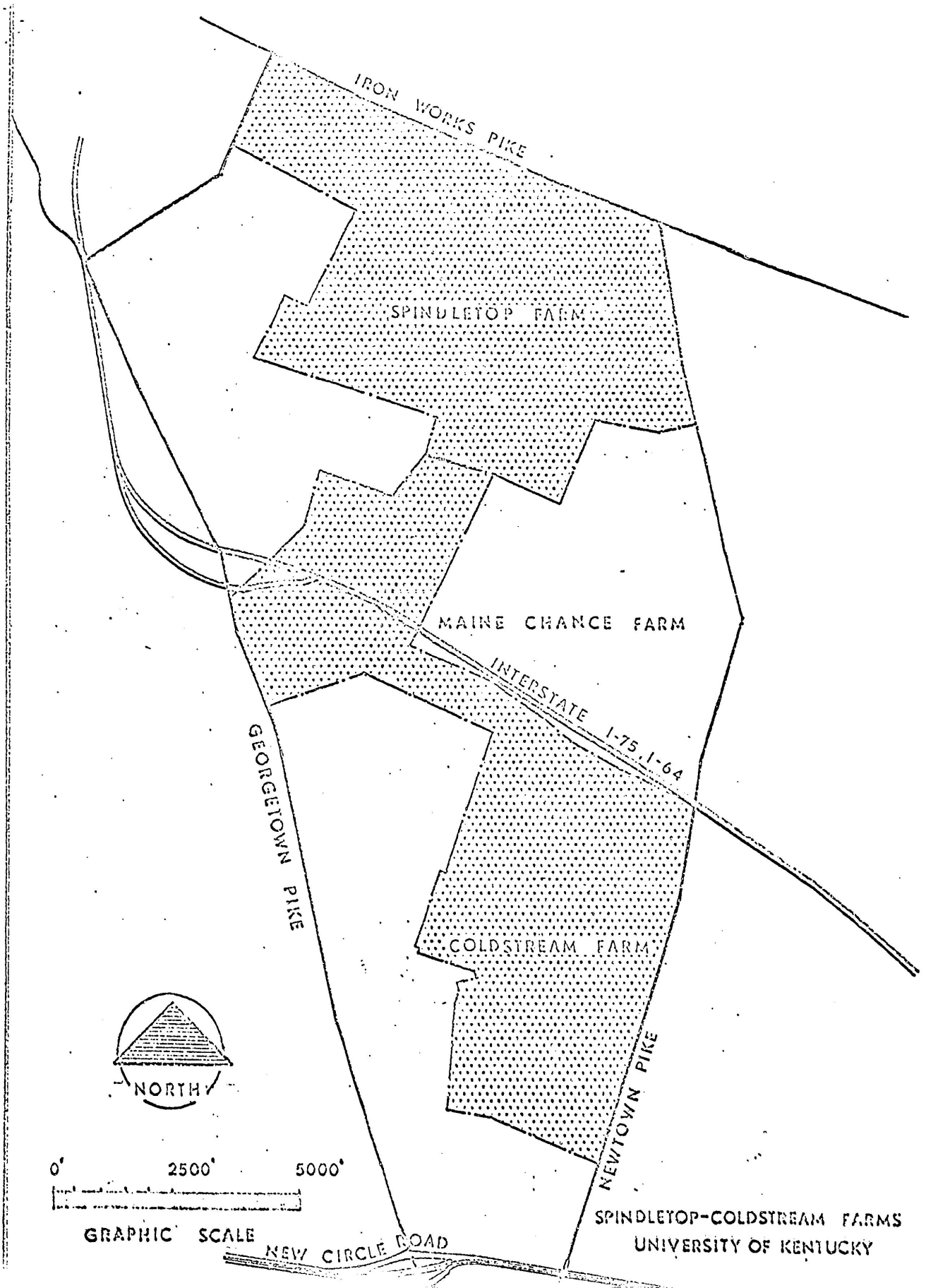
ENTOMOLOGY (100 acres)

The Entomology Department is a small but excellent research unit with a

diversified research program involving fundamental studies dealing with the genetics, physiology, metabolism and nutrition of insects and pests. Temporary land assignments have been made to this department, but a permanent assignment of land on which it can develop a long-range entomological program with plants and animals has never been possible.

If livestock and feed crops are to prosper in Kentucky, a strong program of entomology research must exist at the University. Recent devastating effects of the alfalfa weevil on our most important forage crop point up the fact that this department must have strong support.

Expected damage to corn by the Western corn borer dictates a strong and immediate research effort in this area. Further research also is needed on external parasites affecting livestock. The troublesome and costly cattle grub is but one example. These kinds of research cannot be done on animals that are dedicated to nutrition and genetics research for they must be maintained in as healthy and normal a state as possible. Entomology research involves intentional infection at controlled levels, and the use of chemicals the effects of which are yet unknown.



IRON WORKS PIKE

SPINDLETOP FARM

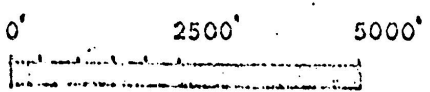
MAINE CHANCE FARM

INTERSTATE 1-75, I-64

GEORGETOWN PIKE

COLDSTREAM FARM

NEWTOWN PIKE



GRAPHIC SCALE

NEW CIRCLE ROAD

SPINDLETOP-COLDSTREAM FARMS
UNIVERSITY OF KENTUCKY