

Kentucky Alumnus

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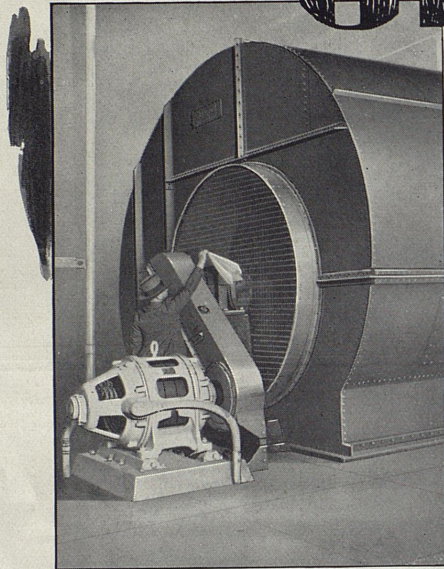
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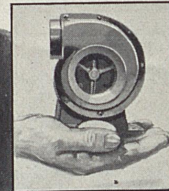
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The College of Agriculture

With the Experiment Station, Performs Many and Varied Services to the State; Operates Three Experimental Farms and Has Staff of Three Hundred



An attempt to present the work of the College of Agriculture of the University always brings from those unacquainted with its organization the perplexing questions of the differences, if any, between the College and the Experiment Station and the relation between the Experiment Station and the Agricultural Extension Division. Many persons visualize the College of Agriculture as engaged solely in the teaching function, as are the Colleges of Arts and Sciences, Engineering, Law, Education, etc. The College of Agriculture as an organization represents a group of services and activities,—a group which has been provided largely by federal legislation.

To properly visualize the College of Agriculture, with its staff of nearly 300 members, one must think of the college divided into a group in resident teaching dealing with the training of young men and women in scientific agriculture and home economics; a large group in the Experiment Station, whose purpose it is to discover, test and prove methods, and an even larger group in Agricultural Extension which carries the truth and information to men and women, boys and girls on the farm. Thus, the College of Agriculture, through its various divisions, touches the life of the state in every county from many angles and in many services.

The College is well equipped for resident teaching, of both agriculture and home economics. A faculty of highly trained men and women is engaged in this service. The enrollment has grown steadily, the total this semester being 245, of which 142 are men and 103 women. Practically every county in the state and several other states are represented in the enrollment. Forty-seven men and women will be in the graduating class this year. Graduates in agriculture and in home economics are filling many positions of prominence and trust.

The Experiment Station and Extension Service are conducting research and demonstrations in every section of the State. The main work in research is done on the 585-acre farm at Lexington, on the 15,000-acre forest tract at the Robinson Experiment Substation at Quicksand and on

the 500-acre farm at Princeton. Demonstrations are conducted on seven experimental fields, which are located in the principal farming areas of the state, and on hundreds of farms in the 90 counties having agricultural agents.

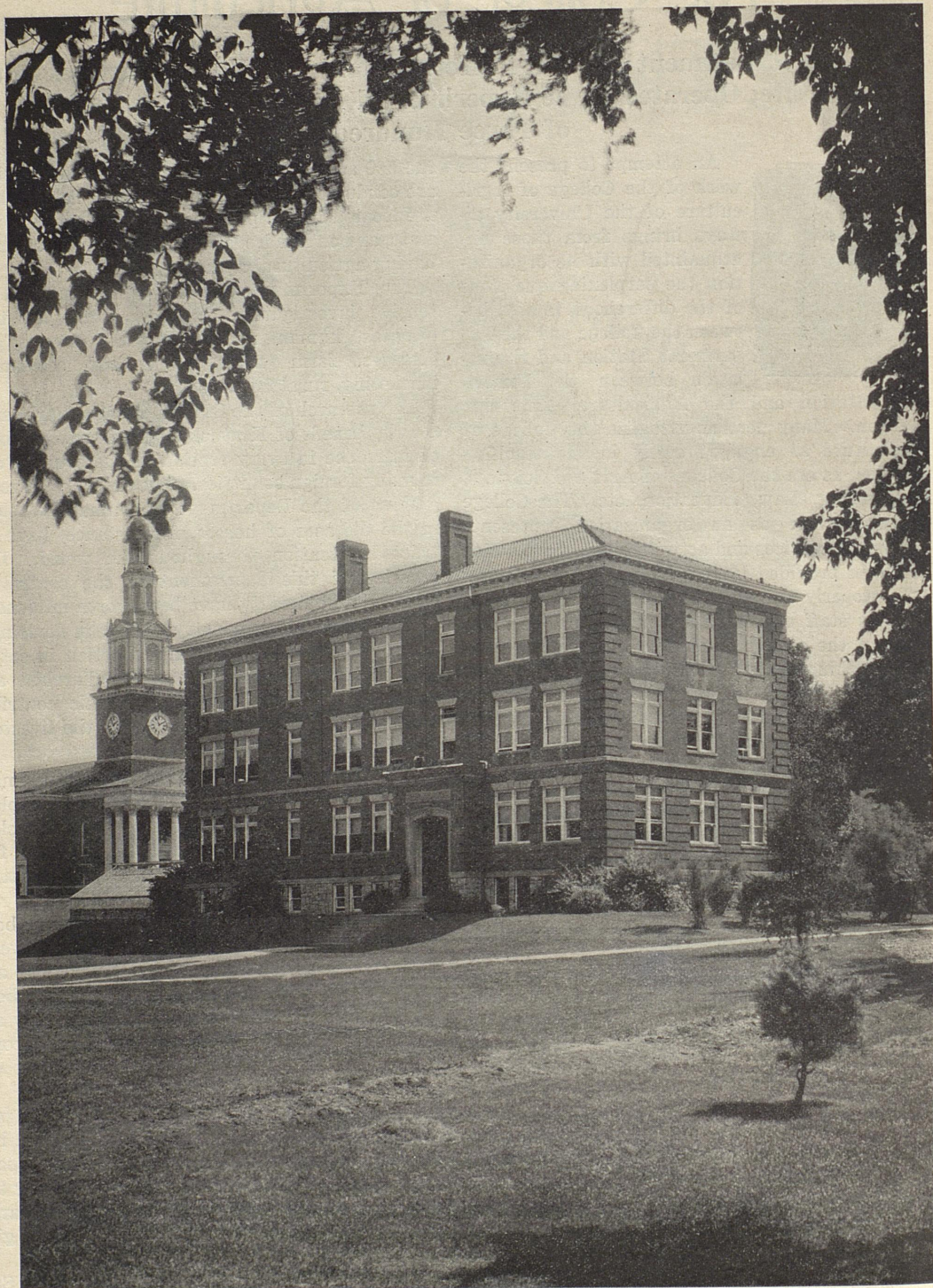
The Experiment Station is conducting extensive investigations in crops, soils, livestock diseases, human nutrition, plant insects and diseases, farm management and economics, marketing, rural finance, etc.

The research of the Station, designed primarily for the benefit of Kentucky agriculture, has been of influence in every section of the country and in many foreign countries. The extensive investigations of the Department of Animal Pathology in the diseases of horses, for instance, have attracted attention throughout the world. Discoveries of this department in the control of abortion and sterility have been worth millions of dollars to the horse industry. Work in devising a control of John's disease and abortion in cattle, hog cholera and bacillary white diarrhea and other diseases in poultry are notable contributions of the Experiment Station to the livestock industry of the world.

The College of Agriculture and Experiment Station through the Extension Service have played a great part in guiding a safe and sane development of dairying in the state in the last few years. Farmers have been furnished information and guidance that have helped them become real dairy farmers. A vast amount of work has been done to promote dairying in Kentucky. Several milk condensaries have been established, and thousands of head of good dairy cows have been brought into the state. Milk and cream now are furnishing a steady income to farmers in scores of counties who a few years ago put their dependence in tobacco.

The College has made its influence felt in preventing an overproduction of tobacco. It has actively cooperated with the Federal Farm Board in presenting the facts to farmers regarding the results of continued expansion in acreages. Farmers have been urged to grow fewer acres and give more attention to quality.

A notable development of the Experiment Station has been root rot resistant tobaccos, or varieties which show resistance to diseases which have cost Kentucky farmers millions of dollars.



AGRICULTURAL BUILDING

A large amount of experimental work has been done in an effort to find the cause of red clover failure. Seed from many foreign countries and states has been tested. The state has been searched for seed that is adapted to climatic and soil conditions here, and an effort made to encourage increased production of native strains of clover.

Nearly 1,000 plots are developed to testing strains of field crops, legumes, tobaccos, cotton and other crops.

A highly valuable service is rendered the state through the Experiment Station public service laboratory, the seed testing laboratory, and the departments of feed and fertilizer control.

The Public Service Laboratories last year handled a total of 77,009 samples of foods, drugs and public health specimens, and served 1,365 physicians, public health nurses, hospitals and health departments. The number of samples submitted to this department is increasing at the rate of 10 percent annually.

The feeds department tested 1,200 samples of commercial feeds in 1929. Expenditure for feeds is one of the largest items of cost in Kentucky farming and stock raising. A total of 322,400 tons of commercial feeds were sold in the state last year. The department has been of great service in reducing the amount of fillers and waste in feeds and in banishing low quality.

A similar service is performed by the fertilizer department which analyzes and tags all fertilizer sold in the state. A total of 1,500 samples were handled in 1929. The department has constantly raised standards and has succeeded in eliminating low grade fertilizers from the market. Farmers have been educated to the value of high grade products, and sales of the better quality fertilizer have increased materially this year.

Through its force of 92 county agents, 28 home agents and extension field agents, the College's extension service is doing a vast amount of work directly with farm men and women over the State. Scores of demonstrations in all kinds of improved practices are staged where farmers can see the results obtained.

Farmers themselves are used as demonstrators, and are putting into practice methods advised by county agents and field agents of the College. Such demonstrations serve to interest the community in the adoption of improved methods of handling the soil, the growing of better crops or higher yields per acre, and the raising of better livestock. More than 20,000 such demonstrations were held last year.

Instead of working with individual farmers, community programs for improvement are organ-

ized in most counties. A total of 593 communities in the State were thus organized last year. A committee of farmers in each community maps out an improvement program, which is engineered with the assistance of the county or home agent and field program, which is engineered with the assistance of the county or home agent and field workers from the College of Agriculture.

The College and Station, through their various agencies, have been instrumental in the introduction of a better class of livestock in the State. Many campaigns have been conducted to rid the State of scrub sires, while thousands of head of improved breeding stock have been introduced in the last year or two.

The production of more and better sheep is increasing farm incomes in many sections of the state. Much work has been done to promote the marketing of a high grade standardized lamb. Kentucky lambs now enjoy an enviable position on the early market, command high prices, and add millions of dollars to the incomes of farmers.

The raising of more and better hogs is being promoted in many counties, through the ton-litter contests and other means. Better breeding, better feeding, sanitation and other good practices are encouraging farmers to raise more hogs.

Poultry raising has been lifted in the last few years from a comparatively minor place to one of importance on hundreds of Kentucky farms. Improved breeding has been introduced, with emphasis on winter eggs, when prices are high. Turkey raising is encouraged. Kentucky occupies an advantageous position in poultry production, due to the climate and the proximity to good markets.

Junior Club Work which has organized 20,000 farm boys and girls between the ages of 10 and 18 years, to learn and practice better farm and home methods, constitutes an important branch of agricultural extension work, as carried forth by the College of Agriculture.

Not only do these juniors acquire the best known methods of farm life, but through their intelligent practices thousands of dollars are added to the farm income. For instance, baby beeves finished by club members and sold at the annual show and sale at the Bourbon Stock Yards in Louisville brought a total of \$62,000 last November. Thousands of dollars worth of lambs, pigs, dairy calves, fruit and vegetables are produced by these boys and girls every year, while they are learning by actually doing the work themselves, supervised by county and home agents and extension field men and women from the College of Agriculture.

Dr. J. A. Yates

Member of Class of 1890 to Receive First Ph. D. Degree Conferred by the University; May Plan to Return; Interesting Program Planned

In 1890 the State College of Kentucky conferred a Bachelor of Arts degree on James Anderson Yates of London, Laurel county, Kentucky, who had entered college in 1885 as the appointee from Laurel county who had received the highest scholarship of any candidate in the county school teacher's examination.

In June of this year, 1930, the University of Kentucky will confer its first degree of Doctor of Philosophy upon this same man, who, filled



J. A. YATES

with love of his Alma Mater, returned 40 years later to be the first man to receive a Ph. D. from the University of Kentucky.

Doctor Yates attended rural school in his youth at Bush and taught six rural schools of five months each in Laurel and Clay counties before receiving his appointments as a student in the State College of Kentucky. While in college he taught in the academy which at that time was part of the institution as tutor and substitute tutor. When he was graduated he was the ranking cadet officer, being captain and adjutant on the staff of the commandant. During his senior year he was employed by President Patterson as steward of the dormitory, the building which is now White Hall.

After graduation Doctor Yates together with a classmate, Charles R. Brock, was employed as a co-principal of Laurel Seminary, located in the county seat of their native county. Yates remained there two years, going from there to Williamsburg Institute.

In 1897 Doctor Yates was elected to the vacancy in Ottawa University where he remained until 1907 at which time he accepted the position he now holds as professor and head of the department of Chemical and Physical Sciences at the Kansas State Teachers' College, Pittsburg, Kansas. In the summer of 1898 he devoted much time to laboratory work on his masters degree at the University of Chicago, and in 1899 received his M. A. from the University of Kentucky.

In the fall of 1928 Doctor Yates obtained his sabbatical leave from Kansas State Teachers' College and returned to the University of Kentucky to complete his work on his Doctorate.

One of the most loyal alumni who has ever been graduated from the University of Kentucky, Doctor Yates has proved his appreciation of his Alma Mater and his confidence in her great ability through 40 years of study under her guidance. He might well be pointed out as an example to those of us who, once away from the beloved surroundings of our University, forget the tender associations of the four years spent within her gates. He is a figure in the educational world to whom the University of Kentucky may point with pride, for he is a native son whose fertile brain bears the fine imprint of knowledge, etched by the loving hand of his own state University.

OLD GRAD RETURNS

J. du B. Oosthuizen, Cape Town, South Africa, tobacco grower, who was graduated from the University of Kentucky in 1912, returned to the campus Monday for his first visit since he finished a post graduate course here in 1913.

Mr. Oosthuizen is making a six months' tour of the world with his wife. The South African tobacco grower was a student in the College of Agriculture while attending the University of Kentucky.

WHO'S WHO AMONG THE ALUMNI

HOWARD P. INGELS

Born in Fayette county, Kentucky, Howard P. Ingels attended the county and public schools in Fayette, and received his college education at the State College of Kentucky, being graduated in 1905 with a B. M. E. degree from the College of Engineering.

He received his M. E. from the same institution and was immediately employed in the engineering department of the American Car and Foundry Company, at Berwick, Pa. In 1908 he accepted a position as chief engineer with the same company in Milton, Pa., and stayed with that company for one year longer, being employed as the New York manager for the Youngstown Car Manufacturing Company in 1919.

Two years later Mr. Ingels accepted a position as assistant to the vice-president of the White Company in Cleveland, Ohio, following which he served as assistant general manager of the William Todd Company, in Youngstown, Ohio, until 1914. From 1914 to 1917 he was vice-president of the Realty Guaranty and Trust Company at Youngstown, and from 1915 to 1917 acted as con-

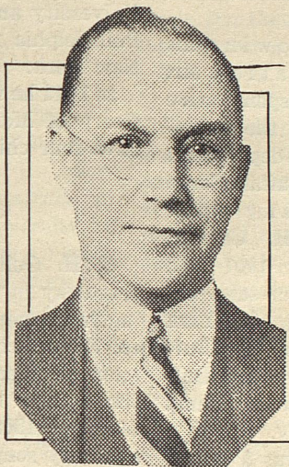
sulting engineer for a company manufacturing munitions.

In April, 1917, Mr. Ingels went to Washington, D. C., as secretary of the War Industries Board and secretary of the Price Fixing Committee. Since 1919 he has been in the banking business in New York City, and at present is vice-president and director of Theodore Schulze and Company, Incorporated, and director of the Kelsey Hayes Wheel Corporation, the Crown Metal Petroleum Corp., the Carrier-Engineering Corp., the Nye Odorless Incinerator Corp., and the Lea Fabrics, Inc.

Mr. Ingels is a member of the Broad Street Club, the Calumet Club, and the Downtown Athletic Club of New York; the Round Hill Club, the Field Club and the Beach Club of Greenwich, Conn., and the Manursing Island Club of Rye, New York.

He is also a member of Sigma Alpha Epsilon, social fraternity.

Mrs. Ingels was Miss Virginia Wick of Youngstown, Ohio. Mr. and Mrs. Ingels have three children, Howard P. Jr., Evan Shelby Ingels III, and Virginia Wick Ingels. Their home is at Fox Run Lane, Greenwich, Conn.



RICHARD W. ELLIS

Richard W. Ellis was born in Newcastle, Ky., and received his primary education in a private school, graduating from the State College of Kentucky with a B. M. E. degree in 1903. In 1906 his Alma Mater conferred upon him his master's degree.

Upon his graduation from the State College he accepted a position in Boston, Mass., going from there one year later to the New York Telephone Company which position he has held ever since. His work is in the traffic department of this company.

He served with the Second New York Field Artillery on the Mexican border, and was First Lieutenant in the 106th Field Artillery of the 27th Division, later serving overseas in the Air Service during the World War.

At present Mr. Ellis is general traffic engineer for the New York Telephone Company, located at 158 State street, Albany, N. Y.

In 1918 Mr. Ellis was married to Miss Viola Smith, of Brooklyn, N. Y., and he has one son, Richard Berryman Ellis, two years old.



THORNTON LEWIS

Thornton Lewis was born in Versailles, Ky., and was educated in the Frankfort Public schools, entering the State College of Kentucky from Frankfort High school in 1902 and receiving his

B. M. E. from that institution in 1906. In 1909 Mr. Lewis received his M. E. from the State University.



Following his graduation Mr. Lewis spent one year in the engineering department of the Buffalo Forge Company under Willis H. Carrier, and from 1907 until 1911 was sales engineer in New York City for the Buffalo Forge and Buffalo Steam Pump Company.

From 1911 until 1921 Mr. Lewis was a senior member in the firm of Lewis, Robinson and Grant, consulting and commercial engineers and also acted as manager of the Philadelphia district of the Buffalo Forge Company, the Buffalo Steam Pump Company and the Carrier Air Conditioning Company. During the period from 1914 to 1919 he was also consulting engineer for the E. I. duPont Nemours Company.

In 1921 Mr. Lewis organized and became actively interested in the York Heating and Ventilating Company. His present position is president and general manager of that company, a national organization with offices or branches in the principal cities.

In 1913 Mr. Lewis designed, invented and patented the Lewis Control system for operating a large number of electrically driven pumps and especially suitable for sewage disposal plants. In May 1929 he presented a paper before the semi-annual meeting of the A. S. H. & V. E. entitled "Observing Warm Air in Circulation" which was the first general paper presented to the society covering the principles of operation of unit heaters for industrial plants.

In 1929 Mr. Lewis was president of the American Society of Heating and Ventilating Engineers. While abroad in 1929 the French and British Institute of Heating and Ventilating Engineers

honored him with special entertainments. In January 1930 Mr. Lewis donated an endowment for the F. Paul Anderson medal award to be presented by the A. S. H. & V. E. annually for conspicuous achievement in the field of heating and air conditioning. This is the first medal in the heating and ventilating field, and is named in honor of Dean F. Paul Anderson of the University of Kentucky College of Engineering.

Mr. Lewis is a member of Tau Beta Pi, A. S. H. & V. E., A. S. M. E., Manufacturers, Engineers, University and St. David's Golf Clubs and is the Philadelphia member of the Engineer's Club of New York.

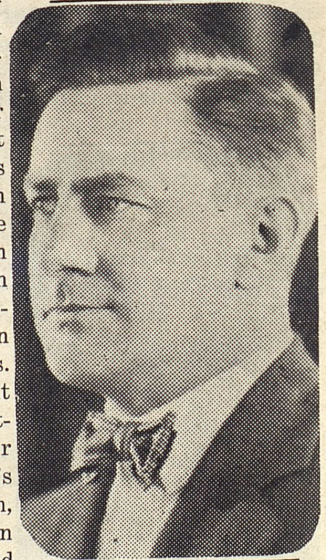
In 1911 he was married to Miss Elsie Van Orden Geary of Montclair, N. J. Mr. and Mrs. Lewis have four children.

C. H. GULLION

C. H. Gullion came to the State College of Kentucky in 1900 from Carrollton, Ky., graduating from there in 1904 with a degree in Mechanical Engineering. He was one of the most prominent members of his class, and was a member of the varsity baseball team, was captain of the team in 1902, a member of Lamp and Cross honorary senior fraternity, Sigma Chi social fraternity, and was class giftorian.

Upon being graduated from the State College,

Mr. Gullion accepted a position with the Western Electric Company which position he held for 13 years. The first nine years with this company gave him practical experience and brought him into contact with numerous engineering problems in American factories. In 1912 he was sent to Europe as Directing Engineer for Western Electric's factories in London, Antwerp, Berlin and Paris and stayed there for four years.



In 1917 Mr. Gullion entered the field of professional industrial engineering where he gained invaluable contact with numerous well known concerns. During the war however his activities

were interrupted by his acceptance of an appointment as Chief of Methods Section Production Branch of the War Department general staff.

Since 1921 Mr. Gullion has been connected with Swift and Company as Industrial Engineer. He is a past president of Industrial Engineers, and at the Society of Industrial Engineers, and at present is vice-president of the National Organization of the Society of Industrial Engineers.

WILLIAM S. WEBB

William S. Webb was born in Fayette county and received his early education in the Fayette county schools, entering the State College of Kentucky in 1897 from which he received his B. S. degree in 1901 and his M. S. in 1902. He spent nine quarters at the University of Chicago doing graduate work.



From 1909 until 1904 Professor Webb was in the land office of the Seminole Nation, Wenoka, Indian Territory, and in 1904 was elected Professor of Physics at Cumberland College. He stayed there one year at which time he was appointed instructor in Physics at the State College of Kentucky, his Alma Mater. Since

1917 he has been acting head of the department of Physics at the University of Kentucky (which corporate title it received in 1918).

Professor Webb was a member of the 1st Field Artillery in the United States army during the World War, stationed at Fort Benjamin Harrison, in May 1917 and later was captain of Battery E, 325 F. A. Camp Zachary Taylor in February 1918. At the close of the war he held the rank of major in the field artillery and assistant director in the School of Fire for Field artillery at Ft. Still, Okla. Professor Webb was married to Miss Alleen P. Lary a member of his class, in June 1910 and his son, William Lary Webb, is a freshman at the University of Kentucky. His daughter, Jane Allen Webb, is in Lexington High School.

Three Buildings Under Construction at the University of Kentucky

Three new buildings of the University of Kentucky campus will be completed within the year. The Dairy Products building, a part of the College of Agriculture will be ready for occupancy almost immediately. The Library, the first unit of which is under construction throughout the summer and it is hoped will be completed by the first of the year. The Teacher Training building, which will house the College of Education, should be ready for occupancy this summer.

The Dairy Products building will be devoted to the use of the Animal Industry group of the College of Agriculture, of which Prof. E. S. Good is chairman; they are the Dairy department, the Animal Husbandry department and the Poultry department. The building contains four classrooms and nine laboratories both for instruction and research.

The Teacher Training building houses the College of Education and will be equipped to train men and women in the teaching profession from kindergarten to college. It is complete in every detail, with cafeteria, playground, auditorium, classrooms and offices complete for the teaching staff and student's use.

The Library will house 500,000 volumes and is being constructed with the idea of adding a second unit of the same capacity when funds are available for same. It will face the beautiful spread of campus between the Esplanade and the football stadium and will be one of the most beautiful structures on the campus.

Anderson Principal Speaker

Dean F. Paul Anderson, of the College of Engineering at the University of Kentucky, was the principal speaker at a dinner dance given by the Louisville University of Kentucky Club at the University Club in the Brown Building, Saturday evening, April 19.

Tom Ballantine, president of the U. K. Alumni Club of Louisville, introduced Dean Anderson, who chose as his subject "The Value of Social Life to the University." In his talk, which sparkled with humor and interesting campus reminiscences, Dean Anderson paid particular homage to Mrs. Frank L. McVey, wife of the president of the University, who keeps "an eternal vigil in her gracious, lovable way, in order that she may make everyone, from the oldest student to the youngest, feel that the University of Kentucky belongs to him."

University of Kentucky Enjoys Notable Growth

By Helen King

On the campus of the University of Kentucky at Lexington, where modern halls of learning now stand, the shades of pioneer Kentuckians still linger, marking the historic plot of ground once known as Maxwell woods, where John Maxwell, together with other pioneers, heard the story of the "Battle of Lexington," and by the light of a camp fire, gave the Kentucky city its name.

Patterson Hall, girls' dormitory on the University of Kentucky campus, is built over the spot where John and Sarah Maxwell, first newlyweds to live in Fort Lexington, builded their little log home. Kentucky's great concrete stadium, "dedicated to Kentuckians who lost their lives in the World War," now stands where loyal Kentuckians once trained and rallied forces of the Confederacy. The University of Kentucky campus was once the rendezvous of picnickers, the gathering place of armed forces, the site of fairs, the scene of combat. It is an historic spot; beautiful with Blue Grass soil and gnarled old trees, beloved in history and tradition.

With such a background, such a valuable heritage, the University of Kentucky could not fail to achieve its present standing as one of the great universities of the South. But the story of its beginning is, like the story of the Blue Grass State, one of hardships and uncertainty.

Following the establishment of the Morrill Land Grant Act in 1863 which provided each State with land heritage, profits from the sale of which were to be used for the endowment of a State college, the lands granted the State of Kentucky were sold, returning the small sum of \$165,000. The money consisted of a sum so small, that instead of placing the Agricultural and Mechanical College of Kentucky on an independent basis, as was provided in the Land Grant Act, the Legislature of Kentucky decided to make it one of the colleges of Kentucky University, which is now Transylvania College, and in 1865 this fusion was accomplished.

To this institution then the annual proceeds of the Congressional land-grant were given to provide for the operation of the college, until in 1880, when the plan was finally repealed, and a commission was appointed to work out a plan for a State university. The city of Lexington then came for-

ward with an offer of 52 acres of land and the sum of \$30,000 in order that the State college might locate in Lexington, the General Assembly made an act giving it annually the proceeds of one-half of one per cent on each hundred dollars of taxable property owned by white persons in the State, and Fayette County supplemented this sum with a gift of \$20,000, thus making possible the beginning of the University of Kentucky.

Until 1908 the independent school was known as the Agricultural and Mechanical College of Kentucky, the name being changed at that time to the State College of Kentucky. This resulted indirectly from the establishment of a College of Law at the college during the year previous, which technically took the school out of the strict classification implied in the name, "Agricultural and Mechanical College."

In 1918 the Kentucky college was placed in the broader category of State Institutions with the adoption of the corporate title of University of Kentucky, and since that time has had to its credit such a remarkable record of expansion and growth as to indicate that this fine old institution, with its heritage of intellectual background, bravery and beauty, has at last come into its own.

Few men in the history of Kentucky have done more to promote the cause of higher education than James Kennedy Patterson, third president of the Agricultural and Mechanical College of Kentucky. For more than forty years he contended, single-handed, with the difficulties, the discouragements and the seemingly insurmountable objections put forth by jealous opposition. Slowly but surely he developed his embryonic dream, educating the people first of all to the importance of a State university, and to the necessity of State financial aid for the continuance of the institution, all of the while outlining the well-ordered plan upon which have been erected the University of Kentucky as it is known and respected today.

John Augustus Williams and J. D. Pickett immediately preceded President Patterson as chief executives of the State college for the past two years prior to his appointment, but to President Patterson belongs the loyalty of Kentuckians, for his inspiration and outstanding example of service through a period of forty-one years.

James G. White, dean of the Arts and Sciences

College at the time of President Patterson's retirement, was appointed acting president for the year 1910, following which Henry S. Barker received the appointment to the presidency. In 1908 the Agricultural and Mechanical College was reclassified under the title of State College and continued under that name throughout the administration of President Barker and Dean Paul P. Boyd, who acted in the capacity of chief executive for a few months in 1917, previous to the appointment of Dr. Frank L. McVey.

The University of Kentucky is today the largest institution of higher education in the State of Kentucky. It is non-denominational and offers equal advantages to all. The University is composed of six colleges, a Graduate School, an Agricultural Experiment Station, two Agricultural Experiment Sub-Stations, and a department of University Extension and of Agricultural Extension. Besides these divisions, the University has several sub-divisions including a Bureau of Business Research in the College of Commerce, a Bureau of School Service in the College of Education and a summer session under the direction of Dean W. S. Taylor, of the College of Education.

The College of Arts and Sciences, the largest college in the University, not only trains in liberal education, but provides the service courses for all other colleges. These service courses include mathematics, languages, sciences, economics, history, English and art. In addition to that, the Arts College offers a pre-medical course and offers a degree in industrial chemistry, and in journalism.

The College of Engineering offers instruction in Mechanical, Electrical, Mining and Civil Engineering, and is one of the best known and highest ranking engineering schools in the United States, its graduates being recognized throughout the country as one of Kentucky's finest contributions to industry.

The College of Agriculture possibly has done more for the State of Kentucky than any other one factor in the Agricultural development of the Commonwealth. The Agricultural Experiment Station, through its research, discoveries and services, adds each year hundreds of thousands of dollars to the incomes of the farmers of the State, the discoveries in soil production alone having already saved more than the annual support received from the State.

The College of Education will go into new quarters next fall with the opening of the new Teachers Training building, now under construction. This fine building made possible through a gift of \$150,000 from the General Education Board of New York City, a like sum appropriated

by the Kentucky Legislature, and the donation of a plot of ground to the University by the city of Lexington, is to house the College of Education and a training school for teachers which will offer advantages to men and women desiring to follow the teaching profession in any one of its many branches from kindergarten to college.

The College of Law, the second oldest college on the campus, has among members of the profession in Kentucky and throughout the country, men who have established themselves as leaders in the legal practice. This college has recently proven its leadership by the announcement of the inauguration of a course of study in "Air Law," a course which at the time of the announcement was only being taught in two other schools of higher learning in the United States.

The College of Commerce is the most recently formed college at the University, while the Graduate School has become a separate unit of University work only within the last few years. However, this school, under the direction of Dr. W. D. Funkhouser, the dean, will confer its first degree of Doctor of Philosophy this spring, indicating the rapid strides which have marked its growth in recent years.

Last summer, 1,504 students attended the two sessions of summer school (not including duplicate enrollment), 5,394 matriculated for the two semesters of the 1929 school year (including duplicate enrollment) and 1,413 students received instruction through the department of University Extension during the term beginning February, 1929; this number includes 219 students who took evening courses both semesters.

The enrollment at the University has increased approximately 178 per cent over a period of ten years; it has a teaching staff of 253, a campus of 76 acres with more than 30 buildings, an Experiment Station farm of 600 acres, a forest reserve and sub-experiment station at Quicksand of 15,000 acres and a sub-experiment station at Princeton of 600 acres. Through the county agents in 90 counties and the home demonstration agents in 35 counties, the investigations of the Kentucky experiment and sub-experiment stations, the resources of the College of Agriculture are made available to the farmers and homemakers of Kentucky.

During the past decade the physical aspect of the University of Kentucky campus, as well as its educational rating, has changed, developed and improved to the extent that the old graduate might see in it a strangely new but particularly beautiful achievement. Under the leadership of Dr. Frank L. McVey, its president since 1917,

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Vol. II

MAY, 1930

No. 5

A WELCOME TO CLASS OF 1930

BY THE time the June number of the Alumnus is off the press, the class of 1930 will have passed from out the portals of our Alma Mater. Some five hundred young men and women will have started on their way in life, facing the problems that every day has to offer, making their own decisions on important questions and filling the shoes of those that have gone before, (but who have finished their task in an honorable way).

To wish these new graduates much success is to say little, but to assure them success and happiness, if they give to whatever field they enter the same enthusiasm and work they have given their University will mean much.

So, the Alumnus speaking for the Alumni Association takes this opportunity to welcome you to its ranks, and express the hope that the interest that you have manifested throughout your undergraduate days will glow even brighter as you take your place along with others that have traveled the road that you are just completing.

THE LAST APPEAL

FOR the last two months, through the columns of the Alumnus, through letters and personal contact, the officers of your Alumni Association have been appealing to you to attend the reunions of all classes ending in 0 and 5, and this is a last appeal.

In this same column is a welcome to the graduating class of this year, on behalf of our association, but would the welcome not be more impressive if all the members of our organized alumni were here in person on commencement day?

Last year some three hundred returned; is it expecting too much to say that double that number should be here this year?

Think how you would have felt had there been several hundred Alumni to enjoy with you the commencement luncheon, given by the University for the new and the returning graduates. The kind of interest that is mentioned here will make this old University, of which we are so justly proud, grow by leaps and bounds and our association will be added to by several hundred each year at this time. Then, think of the possibilities of our organization entering upon even a more constructive program for the glorification of Kentucky University.

May those who are making the arrangements for the commencement time expect you?

PUBLICATIONS BOARD

RECENTLY there was organized under the supervision of the Department of Journalism at the University, a controlling board which is called the Student Board of Publications. This step, which was sponsored by members of both the faculty and student body, answers a crying need that has long been apparent on the Kentucky campus.

According to by-laws adopted by the new board, its personnel will be composed of the president, vice-president, and secretary of the Men's Student Council; the president and vice-president of the Women's Self Government Association; the three elective officers of the Junior Class; and two members of the Journalism Department staff; in addition to the graduate manager of student publications. Its duties are many and far-reaching.

The necessity of such an organization has steadily been becoming more obvious, especially in recent years with the rapidly growing enrollment of the University. The publications on the campus increased in number and the extent of

(Continued on Page Twenty-four)

THE PRESIDENT'S PAGE

The month of May in central Kentucky usually presents a picture that is hard to describe to those who have not been fortunate enough to be there during that period of time.

Spring is here and I have a well developed case of spring fever. In fact my body and brain are more sluggish than usual and I find it very difficult to keep my mind and attention directed towards the things which usually hold my interest. I glance from my window and I see the redbud and dogwood trees in bloom and I yawn, yawn again and again, look at the redbud and dogwood trees outside my window. When this condition seizes me, I am tempted with the desire to cast aside the cares and responsibilities of the turbulent and hurried world in which I live and lazily loll in the path of least resistance.

If those persons who have at some time attended the University of Kentucky as students in the springtime will close their eyes for a moment and picture me dozing in a good old-fashioned Kentucky manner, I feel sure that they too will yawn and catch from me this dreaded and highly contagious disease which is so well known to all Kentuckians.

Kentucky, springtime, spring fever, dogwood and redbud. Do not these magic words recall days in years gone by when you were a student at the University of Kentucky? Don't you remember how hard it was to concentrate on books and approaching examinations and how you looked forward to the days of commencement when you could lay aside books, test-tubes and rules and give yourself up to idle pleasure for several days?

I hope that these remarks will associate and contrast your college days with your present-day life and produce in you the desire to lay aside books, tubes and rules and come to Lexington and the University for the class reunion which will be held the last of this month. At that time you can throw aside your responsibilities and enjoy the entertainment which the local committees have arranged for your pleasure. You will receive a warm welcome, meet many of your old

friends and be free to enjoy yourself as you may desire. Golf, tiger hunting and many other forms of amusement are at your disposal. The Alumni Association does not sponsor such forms of sports as hunting for tigers, yet I am informed that guides will be at your disposal.

This is the last time that I will have the honor and pleasure of appearing in print as the president of the Alumni Association of the University of Kentucky. I also desire to call your attention to the fact that the picture which you see on this page today will disappear forever. This picture with its innocent, youthful and hopeful expression was taken shortly before I was elected president of our Alumni Association, when childhood was

in flower and all the world was bright. Those of you who will return to the class reunions at commencement this year will find that I have changed and no longer resemble this picture. So that I may be recognized I will say that I am bald-headed, aged looking and careworn as a result of labors done in the interest of the Alumni.

You may rest assured that this aged appearance does not reflect my present-day spirit because I will continue to work for the time when the campus at the University of Kentucky will be crowded to overflowing by Alumni returning for class reunions as May passes into June.



DR. G. DAVIS BUCKNER

If the Alumni of the University could and would come back to one of these reunions, I feel sure that they would never miss another. All of your closest friends are made during your days in college. When you left the University, you left with a heartfelt feeling of regret, regret at leaving those friends, those familiar scenes on the campus, those places where you met your chums to sit and have a sandwich with them and talk over the latest campus news, those members of the faculty who had been so kind to you throughout your four years' struggle.

Those friends will be here for the reunion. The scenes may be changed but there will still be a sort of familiarity about them, those members of the faculty will be glad to welcome you back.

May Day at the University

By N. W. Engel

The crowning of Miss Hazel Baucom as Queen of the May, an ancient English custom, was celebrated for the seventh time on the University campus on the afternoon of May 2. The ceremony followed an elaborate parade of floats and the annual convocation.

Convocation in Memorial Hall started the ceremonies Friday morning at 10 o'clock. The senior class, clad in caps and gowns for the occasion, were presented by their president, Mr. John Benson. They heard the address of the morning made by Dr. W. D. Funkhouser. The Algernon Sidney Sullivan Medallions, awarded for the most outstanding boy and girl in the senior class, and the citizen of the state who has done some outstanding service, were awarded at this time. They went to Miss Elizabeth Cramer, Louisville, Ky., and Mr. John Benson, Lexington, Ky., for the students and to Mr. Max Nahm, Bowling Green, Ky., for the state. Following this, Mortar Board, women's senior honorary, held its pledging.

The afternoon program was started at 1:30 with a parade of floats entered by sororities and fraternities on the campus. Floats winning the prizes offered by SuKy Circle were entered by Alpha Xi Delta sorority and Sigma Beta Xi fraternity. The individual award went to Frank Goggin.

On the return of the parade to the campus, Miss Baucom was crowned Queen of May at the University by Miss Kathleen Fitch, maid of honor.

The Gingham Dance in the evening was the scene of the SuKy pledging and was the crowning affair of the day.



MISS HAZEL VIRGINIA BAUCOM

CADETS INSPECTED BY ARMY OFFICERS

Officers from Fifth corps area headquarters in Columbus, Ohio, and from Fort Thomas, Ky., held the annual spring inspection of the Reserve Officers Training Corps unit at the University of Kentucky several days ago.

The inspection consisted of a regimental parade, participated in by the entire R. O. T. C. regiment at the University, and a guard mount at 4 o'clock in the afternoon.

The visiting inspecting officers, Lieut. Col. E.

H. Harris, of Columbus, Ohio, and Col. E. N. Bowman, of Fort Thomas, Ky., were guests of honor at the annual Scabbard and Blade banquet and a dance which followed.

The entire program was presented as scheduled, Maj. Owen R. Meredith, professor of military science and tactics at the University, declared.

The reviewing officers made their inspection of classroom work as applied in both theory and practice.

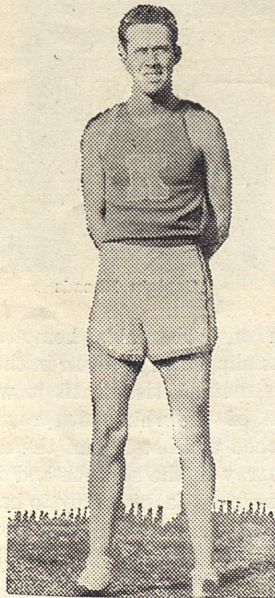
Major Meredith said the cadets presented one of their best drills of the year while on inspection.

NEWS OF SPORTS

With the various Wildcat teams busily engrossed in defending their athletic laurels during the spring months, the University ledgers show that new track and field records for the school and for the state are being established, that the baseball, tennis, and other teams are annexing their share of the victories, and that Kentucky, as a whole, is rapidly creating a higher niche for herself in the sporting world. Having completed slightly more than half of the spring and summer schedules, the champions of the Blue and White are engraving impressive records in the athletic annals.

TRACK

Kentucky is represented on the cinder paths in 1930 by one of the best-rounded track and field teams in its history. Coach Shively has whipped



Wayman Thomasson

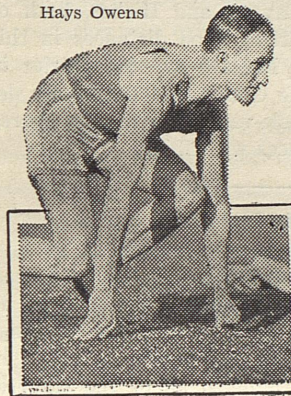
his runners and weight men into wonderful condition and they already have three dual meets to their credit, to say nothing of a creditable showing in the Tech Relays at Atlanta. The only setback which the 'Cat harriers have received was at the hands of Tennessee, but in thrashing the Kentuckians, the Vols rose with superhuman efforts to shatter seven existing records of their own school.

The Blue and White opened its season by soundly trouncing the Georgetown Tigers in the Scott county lair. The next dual meet was with Vanderbilt, and the Commodores likewise succumbed to the flying feet of the Wildcat speedsters. Then came the defeat by Tennessee, a dope-upsetting feat that only record-breaking performances could accomplish.

On May 3 Kentucky walloped the Sewanee team

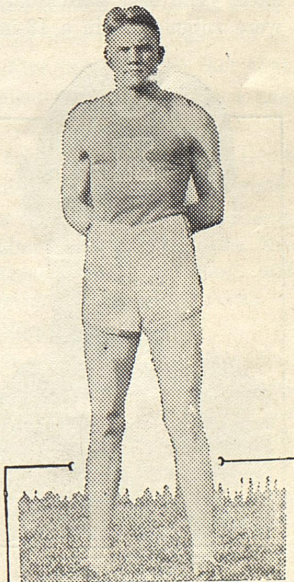
in the only meet at home on its schedule. Showing off to great advantage for the home folk, the Blue warriors broke three of the school records. Captain Hays Owens started the ball to rolling in this respect, flashing four laps around the oval to establish the new time of 4:36 in the mile run.

Hays Owens



'Babe' Wright, hefty gridiron luminary, then staged his part of the show by shoving the shot-put for a new mark of 41 feet, 3 inches. The last record-making feat of the day was accomplished on the last leap of the broad-jump competition. 'Shipwreck' Kelly, erstwhile football star who has been burning up the cinders for the track team this spring, catapulted himself through the ozone on his last trial to land 22 feet, 3 inches from the take-off mark and snatched this event from the Purple performer.

The outstanding performances of the thin-clad team to date have been contributed by this self-same Kelly, who is leading his teammates in the scoring column. In Georgetown, Vanderbilt, and Sewanee meets, he accounted for three first places by winning the 100 and 220-yard dashes and the broad jump. In the Volunteer embroglio, Kelly



"Shipwreck" Kelly

was responsible for all of the three blue ribbons achieved by the Wildcats. He dashed to victory in the 100 and 220-yard sprints again, and then streaked his way around the quarter-mile, winning

in :50.4, the best time turned in by a Kentucky man this season.

The other dash men on the Kentucky team are Jones, Hieber, and Ruttencutter, while the middle-distances are taken care of by Captain Owens, Wayman Thomasson, veteran star; Thorne, and O'Bryant. The distance runners are Twaddell, Weakley and Martin. Coach Shively has four capable performers in the hurdles in the persons of Williams, Wieman, Shipley and Cavana. Andrews, Wright and Forquer, all football men, are tossing the weights. The javelin-throwing assignment falls to Cavana and Hieber, both of whom have been getting good distances in this event. Roberts and McLane are the entries in the high jump, while Gibson and Porter are depended upon in the pole-vault. Porter also shares the broad-jump chances with Kelly.

BASEBALL

Coach Pat Devereaux and his players have been enjoying but mediocre success on the diamond at this stage of the schedule. Unreliable pitching, several instances of very poor fielding, and meager hitting have almost nullified all of the stagetic efforts of the capable mentor to produce a consistent, winning ball club, but, nevertheless, the outfit has managed to maintain an even keel to date. The best individual efforts of the team were submerged in a 13-inning, 3 to 3 tie, with the University of Cincinnati.



Coach Devereaux

The season was opened with Kentucky as host to the Miami (Ohio) team. Captain Ray Rhoads won a well-pitched game by the score of 3 to 2 to send the team away on the right foot. The next four games were with Ohio State, two to be played in Lexington and two in Columbus. The 'Cats managed to nab the first contest but the hard-hitting Buckeyes gained the decision in the other three to take the margin and the series. Coach Lundgren brought his Illinois nine to Lexington for the second Big Ten foe of the Wildcats. The Ken-

tuckians pulled some tricks on the base-paths and the Illini suffered a defeat.

The Commodores from Vanderbilt were the guests for the next two-game series. Rhoads held their heavy artillery in check during the initial fray and the Blue and White achieved the verdict. However, the Vandy big guns broke loose in the second game and hammered the inexperienced remainder of the 'Cat pitching staff for an easy victory. A trip to Oxford resulted in the Miami Reds reversing the decision on Kentucky, only after a six-run rally in the eighth after the 'Cats had the game won.

Coach Devereaux next sent his team against the Cincinnati Bearcats. The Queen City boys soon went ahead on two runs only to have the Blue team tie it up in the seventh and then go

ahead in the eighth on Urbaniak's home-run. However, the Bearcats slipped over a run in their half and the game remained tied until it was called off at the end of the thirteenth round. Rhoads, who had pitched against Miami the day before, relieved McMurray in the seventh and did his "iron-man" stunt in great fashion only to have his mates fail to hit in the pinches when they could have won the game. The Tigers from Cincinnati St. Xavier were the next victims of the Wildcat diamonders. A return game with Cincinnati and two contests with Tennessee in Knoxville will complete the season for the ball-hawks.

Coach Devereaux was faced with the problem of building a team from a small squad of candidates but he was blessed with several veterans, especially in the outfield, to use a nucleus. Captain Ray Rhoads is a hurler of big league caliber but the rest of the staff is made up of green ma-



Captain Rhoads

terial that has yet to pass the test. Long Paul McBrayer, the basketball captain, has done some work on the mound but now seems to be permanently shifted to first base. Augustus, a revamped catcher, is holding down the keystone sack with Toth in the reserve. Urbaniak and Kruger at shortstop and third, round out the infield with Mauser as utility infielder.

The outfield is being patrolled by Kellogg, Murphy, and Trott, a trio of veteran ball-hawks that can hold their own in the best company. They are bolstered by the hard-hitting Kelly, Ohr, Stofel, and Dunn. Barnes is handling all of the catching assignments since Augustus was shifted to the infield. McMurray and Howard, two youngsters, have shown plenty of stuff as relief pitchers and are sure to see service in the remaining games on the Wildcat schedule.

The freshman baseball squad is also developing a formidable record. The Big Green card to date exhibits a list of victories over Millersburg Military Institute, Irvine High School, and the Danville Deaf and Dumb school, without being marred by a single defeat. Several of the yearlings cavort around the diamond and the outfield like veterans and already show promise of good varsity material for next spring.

TENNIS

Under the direction of Coach H. H. Downing, the varsity racketeers have been undergoing the difficulties of a most strenuous court schedule. The team boasts of some of the best players in Southern collegiate circles and is leaving an imposing record wherever it plays. Victories over St. Xavier, Berea, Tennessee, and others have been achieved while matches have been dropped to Vanderbilt, Detroit, and Cincinnati. The members of the team are Captain Rawlings Ragland, Joe Kee, Earl Senff, Carey Spicer, Bruce Farquhar, Frank Davidson, and Manager Clay Brock.

The frosh racket and ball men are also submerged in an enterprising schedule of matches with teams in the state and as yet have nothing but triumphs to their credit. The leading members of the team are Bishop, Brough, and Mann.

GOLF

For the second time in its athletic history, the University of Kentucky is represented by a varsity golf team. The clubbing outfit includes some of the premier amateur performers in the state and they have been giving a good account

of themselves in the matches played. The members of the team are Larmee, Lussky, Maxon, and Buskie. The freshmen golfers are led by a Lexington lad, Freddy Hardwick.

Minutes of Executive Committee Meetings

The regular monthly meeting of the Executive Committee of the University of Kentucky Alumni Association was called to order by Dr. G. Davis Buckner, president of the Association, at 7:30 p. m., May 5, 1930.

The first order of business was a motion made and seconded that the Secretary be bonded for the sum of \$2,000, to take place immediately.

Motion was made and seconded that a resolution be drawn and presented to the Association at its meeting in June suggesting changes in the election of the Alumni member of the Board of Trustees. General discussion on drawing of plans for class reunions were next in order and a program was arranged for the present.

Report from Secretary and Treasurer.

The Secretary was instructed to write a letter to all the members of the Association owing pledges and beg of them that they be paid as soon as possible. Notice was also taken of the fact that only a very few members of the Association had pledges outstanding.

The meeting was held at the home of Dean Sarah G. Blanding, who was hostess to the members of the Committee for dinner. Those present were: Dr. Buckner, Miss Lulie Logan, Miss McLaughlin, Wayland Rhodes, Dean Blanding, and J. S. Shropshire. Meeting closed in due form.

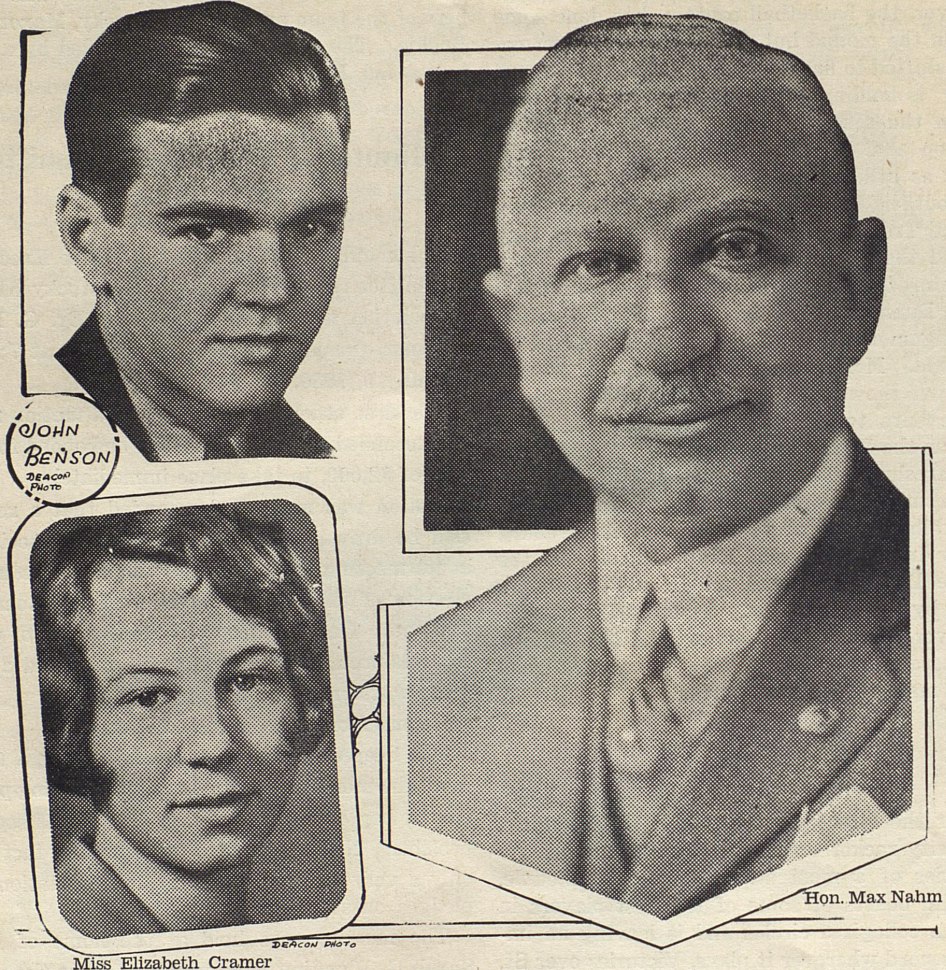
Minutes

The regular monthly meeting of the executive committee of the Alumni Association met in session Wednesday, March 26, at 7:30 p. m., at the Lafayette Hotel. The following members of the committee were present: Dr. G. Davis Buckner, Miss Marguerite McLaughlin, Miss Lulie Logan, Dean Sarah Blanding, Wayland Rhodes, Dr. George H. Wilson, Major W. C. Wilson, Walter Hillenmeyer, and Dr. E. C. Elliot.

The committee accepted the resignation of Raymond L. Kirk as Alumni Secretary and elected James S. Shropshire, class of '29 to fill Mr. Kirk's unexpired term. Doctor Buckner was in-

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WINNERS OF SULLIVAN MEDALLIONS



The University of Kentucky conferred one of the highest honors in its gift at the May Day exercises on the University campus Friday, May 2, when Hon. Max Nahm, of Bowling Green, a Kentuckian and president of the Mammoth Cave National Park Association, was presented the Sullivan Medallion as the Kentuckian contributing most to the welfare and progress of his state during the last year.

Miss Elizabeth Cramer, of Louisville, senior in the College of Arts and Sciences at the University of Kentucky, and John Benson, of Lexington, senior in the Engineering College, received like trophies in recognition of their leadership, loyalty, high thought, noble endeavor during their four years in college.

Mr. Nahm received his A. B. degree at Princeton University in 1885 and since that time has been active in educational and state projects. He has served for some years as Trustee of Ogden

College, and is a member of the Bowling Green Park Commission. He was one of the men through whose persistent and untiring efforts Mammoth Cave has been preserved as a national park.

Elizabeth Cramer has maintained a high scholarship while in the University, is a Phi Beta Kappa, Mortar Board, won the Mortar Board cup, the Freshman cup, is manager of the girl's Hockey team, a member of the girl's rifle team, belongs to Classical Club, Pitkin Club, Eta Sigma Phi and the Romance Language Club. She is also a member of Zeta Tau Alpha social sorority.

John Benson is a member of Tau Beta Pi, honorary engineering fraternity, was treasurer of the junior class, is president of the senior class, a member of Scabbard and Blade, military fraternity, Cadet colonel of the R. O. T. C., Chairman of the A. S. M. E., member of Omicron Delta Kappa campus leader's fraternity, and Delta Tau Delta social fraternity.

Plan Culminates In Botanic Gardens

By Laurence Shropshire

Almost in the very shadows of the athletic ramparts where thousands of persons cheer the Wildcat team in combat, and extending along campus paths where hundreds of students daily pass as they hurry to and from classes, lies, for the most part, unnoticed and unappreciated, the Kentucky Botanic Garden. A miracle for its naturalness, it is a haven for lovers of nature, a veritable paradise for botanists.

In the center of a great educational plant where all of the modern facilities function, and surrounded by the hum and bustle of the present-day industrial existence, the garden is growing, a living tribute to the Lexington Garden Club and the cooperating University committee. A spot where the Blue Grass vegetation shares its rains and sunshine with shrubs and hardy evergreens from barren mountain-sides, where the rhododendrons and pennyroyal grow side by side and nod in neighborly fashion though transplanted from distant parts of the state, the Garden is just beginning its beautiful and educational usefulness.

Primarily "organized for the advancement and diffusion of a knowledge and love of plants," the Garden comprises approximately seven acres of ground between White hall and the athletic field and extends from the Armory through to Rose street. Not all of the plot has yet been developed to the extent proposed by its sponsors, the section adjacent to the President's home and the new library building site maintaining the character of an arboretum where all of the more familiar varieties of native Kentucky trees are growing.

The western end of the plot is the most interesting, and at the present, the best developed phase of the project. This has been converted into a rock garden, whose paths and walks along its terraced slopes are most enticing to visitors at the University. At the very entrance, where a beautiful stone gateway has been constructed, stands a prize exhibition of the botanists. It is a Royal Paulownia, a native Japanese tree similar to the catalpa, which is now found growing among the Kentucky cliffs. Under its swaying purple blossoms is an artistic, rustic bulletin wherein acknowledgements are made to various nurserymen in this and nearby states who have generously contributed plants to the development of the Garden.

The rock garden takes up the whole of the hillside, which has been specially treated with peat and aluminum sulphate providing soil with acid necessary for the growth of mountain plants. Rhododendrons and azaleas thrive here in abundance while larches, several species of junipers, arborvitae, and other representatives of cedar and pine evergreens and shrubs lend an atmosphere and aspect of their natural habitat. Flowering crabs, cotoneasters, sedums, verburumes—all grow with reckless abandon among the rocks. It is as if a section of one of Kentucky's magnificent mountain ridges had been transplanted bodily to its campus home.

Through clusters of more familiar flowers, iris and narcissi, and in the cool, refreshing shade of the Kentucky coffee-tree, dog-wood, linden, and sugar maples, the visitor wanders until he comes to a small stream of water. A spring is trickling from the boulders, its water rushing carelessly down the hillside to form two pools where lilies and other water plants are blooming. The nearby area, always damp and marshy, contains many species of ferns and other types of plants that require that kind of soil.

The idea of a botanic garden for Lexington and for Kentucky was originated something over a century ago by Rafinesque, one of the greatest of American naturalists and later the professor of botany at Transylvania. He obtained ten acres of land on east Main street near the present C. & O. railroad crossing. Lack of support from the townspeople, however, caused this plan to be abandoned. The Garden Club of Lexington in cooperation with Doctor McVey and other University of Kentucky officials is responsible for the present progress that has been made in the Garden's development.

Some discouragement was encountered by the proponents of the Kentucky Botanic Garden during the embryonic stage of its existence due to the carelessness and thoughtlessness of children and visitors to the campus. Many times the plants were broken or robbed of their flowers, while some species which were nearly impossible to replace, were totally destroyed. In addition to this, many labels besides the various plants were pulled up, destroyed, or lost, causing extra time and expense to identify again and remark them. However, signs throughout the garden have aided in remedying this condition and dese-

tions on the beauty of the Garden are seldom encountered now.

The plans for the Garden were drawn by Harry Lindbergh, former landscape gardener at the University, who spent much time on this project and in soliciting contributions for its development. His efforts were augmented by assistance from President McVey and Maury Crutcher, superintendent of buildings and grounds, and rapid strides were made toward obtaining the desired goal. The actual management of the Garden is now in the hands of a committee from the Lexington Garden Club and one from the University faculty. The Garden Club committee is composed of Miss Carrie Lee Hathaway, Miss Mary Robinson, Mrs. Edward Clark, Mrs. Spencer Brooker, Mrs. J. F. Van Deren, and Mrs. McVey. The University committee is made up of Miss Mary Didlake, chairman, Professor Olney, Professor Gorman, Professor McFarlan, Mr. Eugene Simpson, Mrs. Lafferty, Professor Balleau, and Mr. Crutcher. J. A. Rominger is the present gardener.

The Garden has drawn, within the last two years, many visitors from all over the state and from distant points. The annual Garden Club days which are promoted by the Lexington group and similar organizations in other towns find many interested nature-lovers inspecting the Kentucky Garden. Its further development under continued support, both actual and in interest, from these clubs will make it one of the most valuable institutions in the state. It will be of immeasurable benefit to students of botany, horticulture, and art. It will be the subject of many lectures and of broadcasting programs, the object of field trips and the means of plant and seed distribution. The possibilities of Kentucky's Botanic Garden are unlimited.

Animal Friends and Enemies

CONSERVATION OF WILD LIFE

(Second of a Series by Dr. W. D. Funkhouser)

We have heard a great deal recently about the preservation of our wild life in Kentucky. The truth of the matter is that we now have very little wild life to preserve. From the standpoint of the hunter, the sportsman and the naturalist, our native animals have disappeared to such an extent that the conservation program is really a pathetic and belated attempt to remedy a condition which should have been alleviated many years ago.

When we make an actual list of the animals

left in the state which are valuable for food, for fur or for sport, we are startled at its meagerness. There are forty-four native wild mammals now officially recorded for Kentucky but twelve of these are various species of rats and mice which are of no interest to the hunter or sportsman and are of no economic value. This leaves us thirty-two. Of these, ten are bats, which, although they are really very valuable animals, do not appeal to the average person as particularly desirable and certainly can not be considered as game animals from the sportsman's standpoint. Eliminating then the bats, we have twenty-two animals left. Of these, four are shrews and moles for which we can offer no excuse for protection and this reduces our number to eighteen. The chipmunk and the two flying squirrels cannot be considered as of great economic value for they provide neither food nor sport. Striking them from the list we now have fifteen. It is hardly to be argued that the wildcat is deserving of any great sympathy or that we should go out of our way to make the state safe for wildcats. Now we have but fourteen.

Fourteen mammals left regarding which we can advocate a conservation program—and some of these are getting very scarce. The fourteen are as follows: the bear, of which there are a few left in the mountains; the deer, of which there are very few native ones left but which are being supplemented by some introduced stock on the game preserves; the raccoon, which is still holding its own and which we hope will provide many a nocturnal hunt for years to come; the opossum, over praised doubtless as a delicacy so far as food is concerned, but an interesting type of a rare order of animals; the skunk, with plenty of confidence in his own peculiar method of protecting himself; the mink, a fine fur-bearing animal but now very rare in Kentucky; the weasel, one of the most blood-thirsty little beasts in existence but possessing an excellent pelt; the two foxes, red and gray—long may they live to hear the baying of the hounds; the ground-hog, a much slandered, lazy old fellow with a tough hide who is blamed for a lot of things that happen to the weather; the muskrat, with a bad case of "B. O." but a valuable fur; the rabbit, a popular food in season if it will get rid of its latest disease; the two squirrels, the gray squirrel and the fox squirrel, still left to test the marksmanship of the hunter.

That is the list—fourteen. Not much to brag about, but all we have left.

DAWN

I met her on the mountain side
 Descending softly to the vale below;
 A wreath of purple rhododendron
 Crowned her head:
 A spray of mountain ivy
 Glowed upon her breast:
 And in her hand she held a flaming torch.

"I am Priestess of the Morn,"
 She said; "my name is Dawn."
 At this she lifted high her torch
 And pointed toward the East.
 "And yonder is my Temple."

The flakes of darkness
 Were dissolving into viewless air,
 And through the thinning mists
 I saw the sacred edifice.

"Is that a figment of the mind,"
 I said, "on yonder hill above town?
 A structure, as it seems to me,
 As beautiful as the Parthenon of Pallas."

And she replied:
 "Its beauty may be largely in the mind,
 But every stone is real
 As Pentelic marble.
 "There is an altar in that Temple
 Of a thousand candles.
 I go to light them with my mystic torch."

And then, as if she saw a vision of the years,
 She spoke again:

"Devoted priests and acolytes
 From noted shrines of learning in Kentucky,
 And from institutions of the North and South
 And East and West
 Shall there administer
 The holy rites of Literature and Art,
 Of Science and of History,
 Of Commerce and Philosophy
 And many students
 From the hills and plains
 And from remotest regions of the state,
 Yearning for the Truth,
 Shall come to worship there
 And bear away the light
 To drive the darkness
 From a thousand homes
 And bring the joys of life
 To myriads of souls."

I looked at Dawn.
 Her eyes were brilliant as the stars,
 Her face was like the rising sun.
 I thought of Aphrodite in her loveliness
 New-risen from the sea.
 "You are no priestess of the Morn,"
 I said; "but goddess of transcendent Day."
 For everywhere I saw
 The sons and daughters of a noble race
 Transfigured as by miracle—
 The spirit, broken and enslaved
 By cruel poverty,
 Made whole by knowledge
 And set free by truth;
 The eye that had been dull and lusterless,
 Aflame with faith and hope and love;
 The sunken and the sallow cheek
 Once more aglow with health:
 The body, warped and cracked
 By fruitless and despotic toil,
 Restored to beauty and to strength.
 And all the landscape, far as eye could see,
 Hillside, mountain-top and valley,
 Was blooming orchard now,
 A terraced vineyard,
 Or a golden harvest field.

And when I turned to speak again
 Lo, Dawn, the priestess of the Morn,
 Had disappeared,—
 Triumphant Day
 Stood tip-toe
 On a sun-crowned peak.

—By COTTON NOE.

LOUISVILLE, KENTUCKY ALUMNI CLUB

Meeting date: Second Monday of every month
 in the year at 6:30 p. m., in the dining room of
 the University Club in the Brown office building,
 321 west Broadway.

Officers: President, Tom A. Ballantine, '25,
 Law; vice-president, J. Donald Dinning, '21, Law;
 secretary, Mrs. Tom A. Ballantine (nee: Marie
 Pfeiffer, Louisville), ex-'27; treasurer, A. Pete
 (Little Pete) Lee, '15, Arts and Sciences.

All grads and former students living in and
 near Louisville and those passing through are ex-
 tended a welcome to attend the meetings.

Mr. Berley Winton is the author of a bulletin
 entitled, "Ten Years of Poultry Record Work."
 Mr. Winton who was graduated in 1922, is now
 Extension Associate Professor of Poultry Hus-
 bandry at the Missouri College of Agriculture and
 has made a success of his work in that state.

UNIVERSITY OF KENTUCKY ENJOYS NOTABLE GROWTH

(Continued from Page Ten)

property on the University of Kentucky campus has increased in value from \$1,750,000 to \$4,000,000; three new dormitories for men and one for women have been constructed; a fine new recitation building, named in honor of the president, was completed and put to use in February 1929; this building was made possible by the economic ability of the president through saving of University funds.

The Greater Kentucky campaign, launched through the efforts of President McVey, and conducted by alumni and friends of the University, made possible the construction of the concrete stadium, the basketball building and Memorial Hall, the auditorium which was completed last May and dedicated to Kentucky's World War dead. A new Dairy Products Building on the Experiment Station farm, which was begun last spring, is also nearing completion.

Since the beginning of President McVey's administration, two Agricultural Experiment Stations have been established, those at Princeton and Quicksand; the number of county agents sent out by the College of Agriculture has been increased and the size of the Experiment Station farm has been doubled.

Two fine additions to the College of Engineering have been completed in the past three years through the generosity of friends of the University. The Wendt Forge Shop, donated to the College of Engineering by Henry Wendt, and the Johnston Solar Laboratory, donated to the same college by Percy Johnston, president of the Chemical Bank and Trust Company of New York, and a former Kentuckian, are both valuable additions to the engineering equipment. The Solar Laboratory is being used to study the effect of sun and light on plants, animals and flowers.

The building of a million-volume library, the first unit of which is now under construction, was begun last spring, and when completed will afford the people of Kentucky an opportunity to avail themselves of the best reference literature obtainable. The building now occupied by the library staff will be turned into a museum as soon as the new building is completed. The Teacher Training building will be ready for occupancy in the fall.

The department of University Extension, which was organized in 1919 by Doctor McVey, consists of a well organized Bureau of Correspondence study, a Bureau of Extension Class Instruction, a Bureau of High School Relations and a Woman's

Club Service as well as a Bureau of Visual Education.

The department of Hygiene and Dispensary offers students an opportunity to receive the best medical attention available at a free clinic conducted on the campus. Resident nurses are maintained in the residence halls and physicians are always available at the Dispensary. Courses in Hygiene and Public Health are also included in the University curriculum of study.

Through its institutes, meetings and tournaments, the University of Kentucky brings together on its campus each year educators, students and farmers and homemakers of Kentucky, to exchange ideas, and to establish educational and social contact which are invaluable to the participants.

Each year, for the past seven, the University has sponsored an Institute for Registrars under the direction of President McVey and Ezra L. Gillis, University Registrar, for the purpose of exchanging ideas and to study college administration. An annual Educational Conference, also sponsored by the University, met this fall with the Hon. William J. Cooper, United States Commissioner of Education as a speaker at the conference.

Early in 1929 the Southern Association of Psychologists met in annual conclave on the University of Kentucky campus; each year the Lexington branch of the American Chemical Society holds its meetings at the University, and early last summer 600 young boys and girls, members of the Junior Agricultural Clubs of the state were guests of the University for one week.

High School Week is an event in the spring of each year at the University of Kentucky, and brings hundreds of Kentucky's boys and girls to the campus for six days of competitive entertainment; this week is outrivalled in the eyes of Kentucky's youth only by the annual Basketball tournament conducted by the University, in which the best teams of each section of the state compete for state honors. The Farm and Home Convention offers the University an opportunity annually to entertain the farmers and homemakers of the state, while the annual meeting of the Garden Club convenes each spring on the campus.

To enumerate the rapid developments at the University of Kentucky in the past decade would be to tabulate chronologically the improvements which have been accomplished each year since the beginning of President McVey's administration. It is impossible to tell of the University's progress without relating a story of the clear-thinking man who has directed its destinies for

twelve years. Indeed, with the University's continued expansion, both in physical equipment and mental development, a steadily increasing enrollment and a strong organization of alumni and friends, the State of Kentucky itself will become as President Patterson so ably expressed it at the semi-centennial jubilee, "A mecca to which the future pilgrim will return, feeling that its innermost shrine is the University of Kentucky."

BOWER TO DELIVER U. K. BACCALAUREATE ADDRESS

Dr. William Clayton Bower, professor of Religious Education at the University of Chicago and former dean of Transylvania College and the



College of the Bible, will deliver the baccalaureate sermon at the University of Kentucky commencement exercises, Sunday, June 1, in Memorial Hall.

Doctor Bower is considered one of America's foremost pulpit orators and holds degrees from Tri-State College, Angola, Ind., Butler College, Indiana, and Columbia University. He is a member of the committee on Christian Education of the Federal Council of Churches and chairman of the curriculum committee of the Disciples of Christ and the joint committee of international curriculum. He is also a member of the American Academy of Political and Social Science and the Religious Education Association.

The marriage of Marshall J. Taylor, '23, of Macon, Ga., to Miss Elizabeth Tuttle, of Montgomery, Ala., took place on April 30 at Montgomery. Mr. and Mrs. Taylor are at home at Macon.

DR. HENRY GODDARD LEACH COMMENCEMENT SPEAKER

On the return of the parade to the campus, Dr. Henry Goddard Leach, internationally known author and editor of "The Forum," will deliver



the address at the Sixty-third Annual Commencement exercise to be held at the University of Kentucky, June 2.

Doctor Leach has been editor of "The Forum" since 1923. He is a native of Philadelphia, and received his A. B. degree from Princeton University in 1903. In 1906 Doctor Leach received his M. A. degree from Harvard and two years later was awarded his Ph. D. by the same institution. In addition to having studied extensively in Sweden, Norway and Denmark, Doctor Leach has written a number of books on Scandanavian subjects and is editor of the American-Scandanavian Review. Doctor Leach has also held positions as instructor of English at Harvard, secretary of the American-Scandanavian Foundation, and curator of the Scandanavian collection of the Harvard Library.

U. K. GRAD WINS POST

Robert E. Sharon, graduate of the University of Kentucky in class of 1929 and assistant principal of Crescent Springs Consolidated school in Kenton county, has been appointed superintendent of Pendleton county schools, succeeding Stanford Hurt, who resigned recently. Mr. Sharon's application for the office was successful over 14 other applicants.

Class Reunions at the University

As amusing to watch as the Liberty Digest Poll is the poll of the reunioning classes of this "ole" University of ours. Every mail brings one or two, yes, maybe a dozen of the questionnaires recently sent out from the office of the secretary asking whether or not you will attend the festivities of the coming commencement season at U. K. Varied are the answers.

Many underline in heavy pencil the words on the question blank, YES; others, indicated that they will attend some of the functions if not all, yet still others say that distance, time, work, or other pressing engagements will keep them from being on hand to welcome the class of 1930 to our ranks of "old grads." However, all those that have said positively they will not attend and those that have expressed doubt, all speak of the regret they have for not being able to renew old acquaintances and make new ones at this gay season at their Alma Mater.

To date the number of grads that have signified their intentions to return in June out-number those that have said they would not be able to be here, so, many are the plans that are being made to welcome the alumni back. Last year the first time that the present systems of reunions was used, over three hundred came back to the campus to recall fond memories of the past and see old friends, and from present indications this number will probably be doubled.

Time is to be given on the Alumni program of events to allow ample time for you to call on those professors that you will want to see, to attend teas in your honor, to have luncheon with the graduating class of this year, to banquet with fellow alumni and still attend all commencement exercises.

To all of those who can possibly attend the reunion, a hearty welcome awaits you, and to those of you that will not be able to come this time we send regrets, for you will be missed and you will miss an occasion that will long be remembered by those present.

PROGRAM

SATURDAY, MAY 31, 1930

- 9:00 A. M.—Registration in McVey Hall.
 9:30 A. M.—Visit professors in various buildings.
 11:00 A. M.—Attend Class Day Exercises of 1930 Class, Memorial Building.
 Noon—Recess. (Group luncheons).

4:00 P. M.—Tea with President and Mrs. McVey at the President's home.

7:00 P. M.—Alumni class banquets in the Ballroom, Phoenix hotel. Speeches by members of the classes, which are guaranteed to bring smiles from friends and frowns from wives.

SUNDAY, JUNE 1, 1930

3:30 P. M.—Baccalaureate Sermon in Memorial Building.

MONDAY, JUNE 2, 1930

9:30 A. M.—Commencement procession forms in front of the President's house. Space has been allotted for the Alumni and all are expected to march to Commencement.

10: A. M.—Commencement Exercises in University Gymnasium.

12:30 P. M.—Luncheon given by the University to the Alumni and guests of the University. The University Commons, McVey Hall. Tickets must be reserved by May 28, 1930.

2:00 P. M.—Short business meeting of Alumni Association after the University luncheon.

EDITORIAL

(Continued from Page Twelve)

their influence was greatly magnified. Incompetence, and in some measure, distrust, were present threats accompanying the functioning of student officers, whose choice, in many cases, was influenced too greatly by factors other than capability and honesty.

Under its constitution, granted by the University Senate, the new Board is empowered to appoint the editor-in-chief, managing editor, and business manager of The Kentucky Kernel, student newspaper; make recommendations to the Junior Class as to eligibles for editor and manager of The Kentuckian, yearbook; approve all contracts for printing, binding, and the like student publications; and, in general, to assume absolute supervision of the same. This commendable act by the University authorities is another step in Kentucky's progress.

Miss Emma J. Gudgel, who has ably assisted with student record and classification work in the College of Agriculture since the fall of 1927, resigned in February to marry Mr. R. J. Plue, who complete the agricultural course in January. They are residing in Olney, Illinois. Miss Elizabeth Sloan, who will be pleasantly remembered by the students of 1918-20, has returned to succeed Miss Grugel.

NEWS OF THE CLASSES



Miss Annie May McFarland, A. B., 1929, is teaching school at Jenkins, Kentucky, where her address is High School, Jenkins, Kentucky.



A. S. Johnson, B. S. M. E., 1929, is now in Ft. Wayne, Ind., where his address is 717 Union street.

Miss Jane Pauline Patterson, A. B. in Edu., 1929, is instructor of shorthand in Tubman High School, Augusta, Georgia, where her address is 978 Heard Avenue.



Fred Fister, B. S. M. E., 1929, is with the Southern Bell Telephone Company in Louisville, P. O. Box 32.



Clyde Carpenter, B. S. in Com., 1929, is a fire insurance underwriter and his business address is 409 Guaranty Bank Bldg., Lexington, Kentucky. His residence address is 325 Linden Walk.



W. S. Kinney, B. S. C. E., 1929, is with the Fuller Lehigh Company, Fullerton, Pennsylvania. His address is care of the company.

Walter Francis Drake, B. S. in Com., 1929, is in Birmingham, Michigan, where his address is 636 W. Frank Street.



Penrose Ecton, B. S. in Agr., 1929, is Agricultural Agent for Illinois Central Railroad. His address is 3203 Claience Avenue, Berwyn, Illinois.



Robert Cropper, B. S. M. E., 1929, is with E. I. Du Pont de Nemaros Company of Watson, Alabama. His residence address is No. 2 Norwood Circle, Birmingham, Alabama.



R. H. Wesley, B. S., 1929, is financial Clerk with Western Electric Company. His address is Hotel Evans, 733 East 61st Street, Chicago, Illinois.

Miss Catherine Gillis, A. B., 1929, is in Williamsburg, Kentucky, her home.



Miss Clara Aufmwasser, B. A. in Ed., 1929, is living at 1302 Greenup Street, Covington, Kentucky.



J. T. Ligon, B. S. M. E., 1929, is now in New Brunswick, New Jersey, where his address is 229 Raritan avenue, Highland Park.



Fred Conn, A. B., 1929, is on the advertising staff of the Sherman Daily News, Sherman, Texas. His address is 604 Crockett street.

Richard H. Brown, ex-1930, is with the Merchants and Planters National Bank, of Sherman, Texas. His address is 604 Crockett street.

MINUTES OF EXECUTIVE COMMITTEE MEETING

(Continued from Page Seventeen)

structed to write Mr. Kirk, expressing the appreciation of the association for his valuable work during his three years as Alumni Secretary.

Collection of funds promised to the association for the greater Kentucky fund was discussed and it was decided to try again to collect these pledges especially those owed by members of the Association.

Other routine matters were brought up and disposed of in the proper manner.

Doctor Buckner appointed the following nominating committees to arrange the tickets for the annual election of Association officers:

Miss Marguerite McLaughlin, chairman
Dr. George H. Wilson
Dr. E. Cronley Elliot

Wayland Rhodes, chairman
Dean Sarah Blanding
Miss Lulie Logan

Meeting was adjourned.

Major W. C. Wilson and Mrs. Wilson were hosts to the members of the executive committee at a delightful dinner preceding the meeting.

STUDENTS HEAR NOTED GERMAN

Wolf Von DeWall, editor of the Frankfurter Zeitung, addressed approximately 100 members of the International Relations class at a dinner meeting held in the University of Kentucky commons recently. Dr. Frank L. McVey presided and introduced the speaker, who was the honor guest and introductory speaker at the model assembly of the League of Nations which was held in Memorial Hall.

Herr Dewall, one of the great journalists of Germany, took for the subject of his talk his own country, "Germany."

300 SCHOOLS REPRESENTED IN EVENT

More than 350 contestants from sixteen districts representing over 300 high schools from every section of the state, have already participated in the oratory, declamation, debate, and achievement contests held recently at the tenth annual high school week held at the University under the auspices of the department of University Extension. Before the conclusion of the program of activities, which includes the Kentucky High School Festival there were over 1,500 Kentucky high school students in attendance.

The Phoenix Hotel

1794

1930

Contemporaneous with the history of Kentucky from the beginning

THE PHOENIX HOTEL witnessed the birth and has observed the growth of the UNIVERSITY OF KENTUCKY from its cradle to the magnificent institution of today.

THE PHOENIX HOTEL was the meeting place of Students and Faculty who comprised the initial Class of 1865 and has been the meeting place of Students and Faculty and Alumni continuously since that time.

TRADITION means much. It is altogether probable that every living *Alumnus* of the thousands of University of Kentucky students of each class since 1865 possess many happy memories of the Phoenix Hotel.

THE PHOENIX HOTEL congratulates the Class of 1930 and will strive to merit their confidence through the years to come.

ROY CARRUTHERS,
President

THOMAS P. CAGWIN,
General Manager

Dues Are Due

Unless you have sent in your dues for the year 1929-30, your Alumni dues will be due on June 1, 1929. A prompt payment will assure you a copy of the new Alumni Directory. Use the following blank so that the Alumni Office will have a complete record for its files.

ALUMNI SECRETARY, UNIVERSITY OF KENTUCKY:

Enclosed find \$3.00 in payment of my Alumni dues for one year, \$1.50 of which is for the KENTUCKY ALUMNUS.

Name

(If a married woman give married and single names both)

Class

Degree

Business Address

Residence Address

(Please indicate by a cross which you want used)

Occupation and further information



300 Rooms 300 Baths
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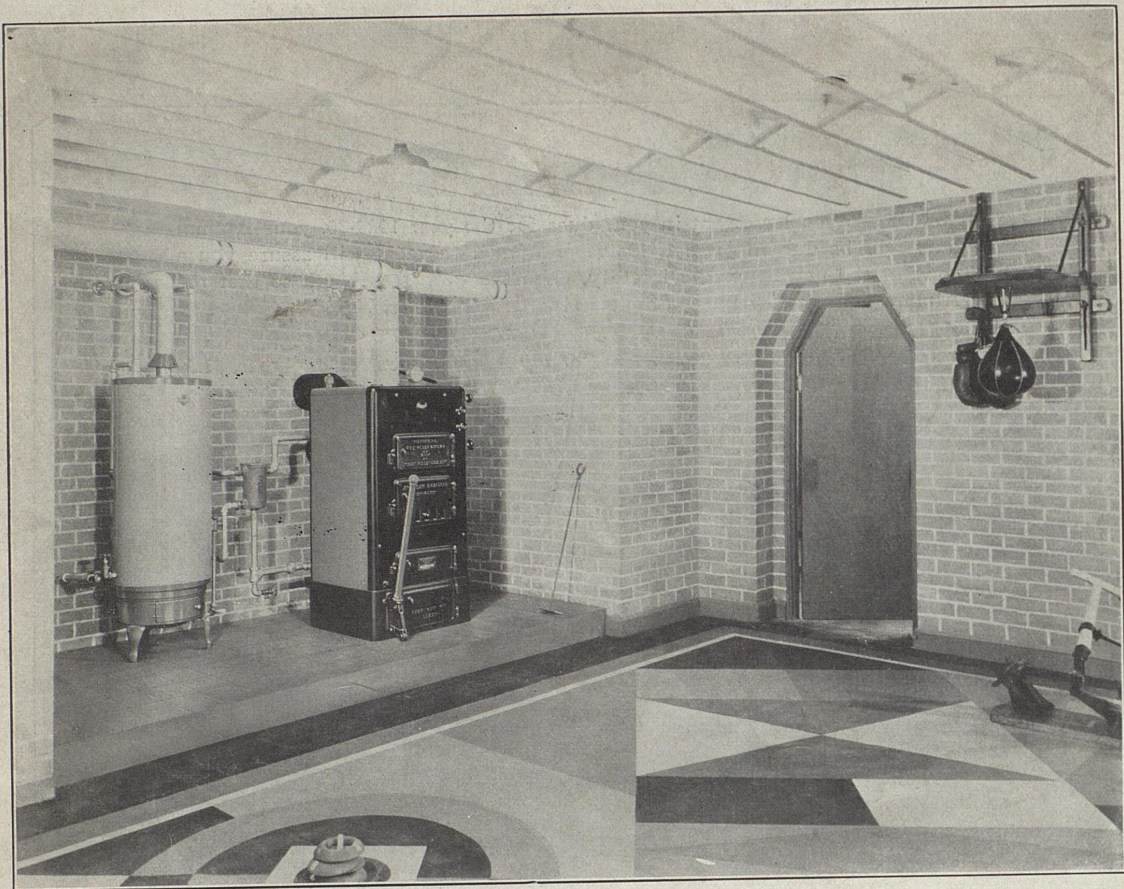
Alumni

When making plans for your Class Reunions at your Alma Mater, be sure and plan to make your headquarters at the

Hotel Lafayette

—where you will meet old friends and receive a hearty welcome.

LEN SHOUSE, JR., Manager.



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NOW is the time to install an All-American Radiator Heating System so that the temperature of your house will be as pleasantly warm in December as it is in June . . . If you shudder at the thought of last winter's drafts, avoid repetition by consulting your heating contractor at once . . . With an Ideal Redfin Boiler in the cellar, and American Radiators throughout the house, you have the unbeatable All-American Radiator team working for you at full efficiency all winter, assuring you of the maximum of warmth and comfort with the minimum of cost.

The cost of installing American Radiator heating is exceeding low—approximately \$75 per room. Think of it—if you have a small six-room house, less than \$500 will relieve you of heating cares forever! And if you wish, you can arrange through our Financing Plan to pay a little down and a little each month.

Mail the coupon for fuller details of All-American Radiator Heating and our Time Payment Plan so that you can plan now for a warm home when winter comes.

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