

Annual Report
of the
BOARD OF TRUSTEES
OF THE
AGRICULTURAL AND MECHANICAL
College of Kentucky

To His Excellency the Governor of Kentucky.

Statement of the condition, matriculates, and
course of study for the collegiate
year 1879-'80, with the an-
nouncement for 1880-'1

Session begins September 13, 1880.

Frankfort, Ky.:

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1880.

Executive Committee of Board of Trustees)
of A. & M. College of Kentucky(
Lexington, Ky., June 30, 1880)

Hon. Luke P. Blackburn, Governor, Frankfort, Ky.:

I have the honor to transmit you here-
with the Annual Report of the Board of Trustees
of the Agricultural and Mechanical College of
Kentucky.

Very Respectfully,

Your obedient servant,

B.F. Buckner,

Secretary of the Board.

Agricultural and Mechanical Colleges in the United States owe their origin to an act of Congress, entitled "An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and the mechanic arts," approved July 2, 1862. The amount of land donated was 30,000 acres for each Representative in the National Congress. Under this allotment, Kentucky received 330,000 acres. Several years elapsed before the Commonwealth established an Agricultural and Mechanical College under the act. When established, it was not placed upon an independent basis, but made one of the Colleges of Kentucky University, to which institution the annual interest of the proceeds of the Congressional land grant were to be given for the purpose of carrying on its operations. The land scrip had meanwhile been sold for fifty cents per acre, and the amount received -- \$165,000 -- invested in six per cent. Kentucky State bonds, of which the State became the custodian in trust for the College.

The connection with Kentucky University continued till 1878, when the act of 1865, making it one of the Colleges of said University, was repealed, and a commission appointed to recommend to the Legislature of 1879-'80 a plan of organization for an Agricultural and Mechanical College such as the necessities of the Commonwealth require. The city of Lexington offered to the Commission, which was also authorized to recommend to the General Assembly the place, which, all things considered, offered the best and greatest inducements for the future and permanent location of the College, the City Park, containing fifty-two acres of land, within the limits of the city, and thirty thousand dollars in city bonds for the erection of buildings. This offer the county of Fayette supplemented by twenty thousand dollars in county bonds, to be used either for the erection of buildings or for the purchase of land. The offers of the city of

Lexington and the county of Fayette were accepted by the General Assembly.

By the act of incorporation, and the amendments thereto, constituting the charter of the Agricultural and Mechanical College of Kentucky, liberal provision is made for educating, free of tuition, the energetic young men of the Commonwealth whose means are limited. The Normal Department, for which provision is also made, is intended to aid in building up the Common School System by furnishing properly qualified teachers. This College, with the associated departments which will, from time to time, be opened as the means placed at the disposal of the Trustees will allow, will, it is hoped, in the no distant future, do a great work in advancing the educational interest of Kentucky. Being entirely undenominational in its character, it will appeal with confidence to people of all creeds and of no creed, and will endeavor, in strict conformity with the requirements of its organic law, to afford equal advantages to all, exclusive advantages to none. The liberality of the Commonwealth in supplementing the inadequate annual income arising from the proceeds of the land scrip invested in State bonds will, it is believed, enable the Trustees to begin and carry on, upon a scale commensurate with the wants of our people, the operations of the institution whose management and oversight have been committed to them by the General Assembly of Kentucky.

Board of Trustees of the Agricultural
and Mechanical College of Kentucky.

Chairman Ex-Officio,
His Excellency Governor L.P. Blackburn.

Secretary,
Judge B.F. Buckner.

Trustees whose term of office expires
January 10, 1882.

Judge William B. Kinkead Lexington.
Ex-Chief Justice B.J. Peters Montgomery Co.
Ex-Governor P.H. Leslie Barren Co.
Hon. W.H. Wadsworth ----- Mason Co.

Trustees whose term of office expires
January 10, 1884.

Gen. James F. Robinson, Jr. Lexington.
Hon. John G. Simrall Louisville.
Gen. Don Carlos Buell Muhlenburg Co.
Judge B.F. Buckner Lexington.

Trustees whose term of office expires
January 10, 1886.

Major Robert S. Bullock Lexington.
Col. L.J. Bradford Covington.
Hon. A.R. Boone Mayfield.
Hon. P.P. Johnston Fayette Co.

Executive Committee.

Judge W.B. Kinkead, Chairman.
Judge B.F. Buckner, Secretary.
Maj. Robert S. Bullock, Treasurer.
Hon. P.P. Johnston.
Gen. Jas. F. Robinson.

FACULTY

JAMES K. PATTERSON, Ph.D., F.R.H.S.
President, Professor of Metaphysics, Civil
History and Political Economy.

ROBERT PETER, A.M.
Professor of Chemistry and Experimental
Physics.

JOHN SHACKLEFORD, A.M.
Professor of the English Language and
Literature.

JAMES G. WHITE,
Professor of Mathematics, Physics and
Astronomy.

A. R. CRANDALL,
Professor of Natural History and Director
of Mechanical Department.

MAURICE KIRBY, A.M.
Professor of Theory and Practice of
Teaching and Principal of the Normal.

R. G. HOWELL, First Lieutenant, U.S.A.
Professor of Civil, Mechanical, and Mining
Engineering, Drawing and Military
Science.

F. M. HELVETI,
Professor of the French and German Language
and Literature.

JOHN H. NEVILLE, A.M.
Professor of the Latin and Greek Languages
and Literature.

T.C.H. VANCE,
Principal of the Commercial Department
and Adjunct Professor in the
Normal School.

FACULTY

WALTER K. PATTERSON,
Principal of the Preparatory Department.

A. M. PETER, B.S.
Adjunct Professor of Chemistry and Natural
History.

DAVID A. KING,
Instructor in Practical Mechanics.

Professor of Agriculture, Horticulture and
Veterinary Science.

REPORT OF THE PRESIDENT OF THE COLLEGE
TO THE BOARD, JUNE 8, 1880.

To the Honorable Board of Trustees of the
Agricultural and Mechanical College
of Kentucky.

GENTLEMEN: The collegiate year 1879- '80, of
the Agricultural and Mechanical College, has
been even more encouraging in its results
than the preceding one.

One hundred and thirty-six students
have been matriculated, of whom 113 are from
Kentucky and 23 from other states. This
number exceeds that of the preceding year
by 15 per cent., and that of the collegiate
year 1877-8, the last of the connection of
this College with the Kentucky University,
by 76 per cent. As in the collegiate year
1878-'9, the inability to supply compensated
labor to all who applied, prevented many from
entering the College. The compensated labor
system has always been a popular feature.
It has enabled a large number to begin
their studies who ultimately found other
means of support, and who, but for the aid
thus furnished them at the outset, would
in all probability never have been able to
make a beginning at all. Though student
labor is unprofitable, and our experience
in this respect is only that of all other
colleges where compensated labor is furnished
to students, still I believe the books of the
Treasurer will show that the institution
has incurred little or no loss from this fea-
ture in its organization. I am glad to be
able to state that the crops made last year
were disposed of at fairly remunerative
prices, the proceeds of which made even a
larger balance than was estimated in the
report which I had the honor to make to the
Board of Visitors last year. I estimate that
the unexpended balance on hand at the close

of the fiscal year ending July 1, 1880, will not fall far short of \$2,700 besides the crop. This consists of 20 acres of wheat, 20 acres of oats, 30 acres of corn, and two acres of potatoes, all of which have been cultivated by student labor, and which is estimated will yield about #1,000 more, making the probable balance, when the crop is matured and gathered in after paying labor, about \$3,300.

The system adopted last year of providing elementary instruction by tutors was continued during the present. It was found necessary to meet the increased wants of the College through increased attendance, by employing additional tutors. The classes thus provided for were taught under the supervision of the Faculty, and in the main, with satisfactory results.

Instruction has been furnished in the several classes which make up the departments of Civil History, Political Economy, English Literature, Moral Philosophy, Modern Languages, Mental Philosophy, Chemistry, Agricultural Chemistry, Natural History, Practical Mechanics, and Civil Engineering. Provision was also made for giving instruction to two elementary classes in Latin. It is proper in this connection to add, that during the year now brought to a close, an advanced course in Agricultural Chemistry was given, and that, in addition to the hitherto existing course on instruction in Natural History, a series of lectures were given upon Economic Botany, upon relation of Geology to soils, of forests to agriculture, and of insects to vegetation.

Four young men have completed in a satisfactory manner the course of study prescribed by the College, and are recommended by the Faculty to the Board for the

degree of Bachelor of Science. They are James Crawford, Winchester, Tenn; Alfred Meredith Peter, Fayette County, Ky.; Nicholas John Weller, Cave Spring, Ky.; George Croghan Whately, Jacksonville, Ala.

I beg to express, in conclusion, my thanks for the hearty and intelligent cooperation of the Board of Visitors, to whom the management and control of the Institution was committed during the provisional period now brought to a close. To those, upon whom the weight of responsibility has chiefly fallen, the Commonwealth, I am sure, owes a debt of gratitude for the measures so wisely devised and so ably executed.

They took the Institution under their care, after its separation from Kentucky University, when in evil plight. There was not a cent in the treasury. There were neither seeds with which to plant the ground, on which its provisional existence was to be maintained, nor implements wherewith to cultivate it. It closed the last year of its connection with Kentucky University with seventy-eight matriculates; it closes the present year with one hundred and thirty-seven. All its obligations are paid up to date. It has paid oftentimes as much as \$125 per month for student labor; has made effective provision for preparatory instruction; bought some farming stock, and some machinery for practical mechanics, and will close the biennial period with a surplus, crop included, of over \$3,000.

The measure of success achieved, under circumstances so discouraging at the outset, encourages us to hope that, with the aid so generously given by the city of Lexington and the county of Fayette whereby grounds and buildings adequate to its present necessities will be provided, and with the additional

endowment obtained from the State, whereby its facilities for instruction will be extended, and its efficiency increased, the Board of Trustees, to whom the care and oversight of the State College is now committed, will be able, in the no distant future, to make it an institution of which the Commonwealth will be justly proud, and which shall take rank with the great colleges and universities of the country.

I am, gentlemen,

Your obedient servant,

JAMES K. PATTERSON.

Matriculates of the Agricultural and Mechanical
College of Kentucky, 1879-'80.

Adams, Stanley Gower.....Springport, Ky.
 Allen, John Henry.....LaGrange, Ky.
 Allen, William Adoniram.....Centreville, Ky.
 Amyx, Thomas J.....West Liberty, Ky.
 Barr, James Barclay.....Lexington, Ky.
 Barrickman, Louis.....LaGrange, Ky.
 Bayne, William Simeon.....Mt. Olivet, Ky.
 Beall, Edward Bush.....Fayette Co., Ky.
 Beall, Leonard Nelson.....Fayette Co., Ky.
 Beaman, Ruell Franklin.....Snow Hill, N.C.
 Beraud, Wm. Desiré.....Covington, Ky.
 Berryman, John Coster.....Lexington, Ky.
 Berryman, Chas. Henry.....Lexington, Ky.
 Bosworth, John Cloud.....Fayette Co., Ky.
 Bowles, John.....Caskey Sta., Ky.
 Bowman, William Reed.....Fayette Co., Ky.
 Bundy, Grant Price.....Fayette Co., Ky.
 Burton, Vicesimus B.....Cloverport, Ky.
 Bush, William Reuben.....Smithland, Ky.
 Burgin, Clifton.....Athens, Ky.
 Brawner, John Basil.....Whitley C.H. Ky.,
 Brother, Hunter.....Fayette Co., Ky.
 Brutton, Harry LeBlond.....Newport, Ky.
 Bryant, Hiram Emmett.....Crab Orchard, Ky.
 Cockerville, Montfort W.....Alexandria, La.
 Cockerville, Samuel Lee.....Alexandria, La.
 Cole, Chester.....Shannon, Ky.
 Coffman, James Dudley.....Nicholasville, Ky.
 Colyer, Richard White.....Whitehall, Ky.
 Colyer, Stephen Dearborn.....Whitehall, Ky.
 Corbyn, Channing Moore.....Fredericksburg, Va.
 Craig, Horace Grosvenor.....Lexington, Ky.
 Crawford, James.....Winchester, Tenn.
 Crawford, Henderson.....Winchester, Tenn.
 Crawford, Julius Hacker.....Cleveland, Ky.
 Crawford, Theophilus B.....Cleveland, Ky.

Cropper, Wm. Nathaniel..... Lexington, Ky.
 Davis, Charles Chester..... Hebron, Ky.
 Delph, Jeremiah Edward..... Lexington, Ky.
 Douthitt, John Franklin..... Curdsville, Ky.
 Dowden, Ethelbert..... Lexington, Ky..
 Dunn, Gray Washington..... Williamette, Ark.
 Dunn, William Dudley..... Williamette, Ark.
 Eaves, William Henry..... Greenville, Ky.
 Easley, William Fletcher..... Minorsville, Ky.
 Fincel, Henry..... Frankfort, Ky.
 Forbis, James Harvey..... Lewisport, Ky.
 Frazer, John Easley..... Abb's Valley, Va.
 Fyffe, James Perry..... Maysville, Ky.
 Gay, Isham..... Snow Hill, N.C.
 Gibbs, Wm. Ransom..... West Liberty, Ky.
 Gift, James Hanson..... Millington Sta, Tenn.
 Girod, Louis Neely..... Hanson, Ky.
 Goodloe, Shreve..... Lexington, Ky.
 Goodloe, Speed Smith..... Lexington, Ky.
 Goldsmith, Simon..... Lexington, Ky.
 Gordon, Crittendon..... Hebron, Ky.
 Gorham, John Breckinridge... Lexington, Ky.
 Gunn, William Edward..... Lexington, Ky.
 Hagyard, Edward Weddall..... Lexington, Ky.
 Harris, Thomas Walker..... Lexington, Ky.
 Henry, Jacob Lee..... Aaron's Run, Ky.
 Hite, Joseph William..... Shelbyville, Ky.
 Hoagland, William Wilson... Lexington, Ky.
 Hodges, Arthur Oden..... Lexington, Ky.
 Holmes, Samuel..... Mt. Olivet, Ky.
 Hoopman, Sylvester Vinton... Red Bank, N.J.
 Ingram, James Edward..... Monticello, Ky.
 Irvine, Frederick Kensall... Fayette Co., Ky.
 Irvine, Wm. McClanahan..... Fayette Co., Ky.
 Jasper, John Soper..... Nicholasville, Ky.
 Johnson, Ernest Carty..... Lexington, Ky.
 Jones, Frederick William... Newport, Ky.
 Kendall, Jo. Morgann..... West Liberty, Ky.
 King, Ivey..... Tuckahoe, N.C.
 King, William Elijah..... Cox's Creek, Ky.
 Lall, Jephtha Amariah..... Broadwell, Ky.
 LeBlond, Robert Arthur..... Cincinnati, Ohio.

Lee, Andrew Crockett.....Gainesborough, Tenn.
Litton, William James.....London, Ky.
Lloyd, William Green.....Kelso, Tenn.
Miller, German Baxter.....Spears, Ky.
Morgan, George Claude.....Lexington, Ky.
Mountjoy, Bailey Waller.....Lawrenceburg, Ky.
Murphey, Thomas Patton.....Ashville, N.C.
Osenton, Harry Kelly.....Grayson, Ky.
Overstreet, John Milton.....McAfee, Ky.
Parker, James Samuel.....Sadieville, Ky.
Patterson, Wm. Andrew.....Lexington, Ky.
Peter, Alfred Meredith.....Fayette Co., Ky.
Piper, Augustus B.....Lexington, Ky.
Piper, Edward Sims.....Lexington, Ky.
Prewitt, Howell.....Athens, Ky.
Reid, Eugene Cyrus.....Fayette Co., Ky.
Reynolds, Charles L.....Lexington, Ky.
Reynolds, Frank W.B.....Lexington, Ky.
Routt, William Henry.....Kelso, Tenn.
Ryan, William Henry.....Hopkinsville, Ky.
Sage, Omar N orton.....Lexington, Ky.
Sellers, Virgil Triplet.....Slaughtersville, Ky.
Sigler, Robert Idilla.....Millington Sta., Tenn.
Simmons, James Pettitt.....Athens, Ky.
Summers, Wilson.....Cox's Creek, Ky..
Scott, William Thomas.....Memphis, Tenn.
Shackleford, John A.....Lexington, Ky.
Shely, Alva Merrill.....Lexington, Ky.
Shely, Wm. Adoniram.....Fayette Co., Ky.
Smith, John Cabell.....Shawhan, Ky.
Smith, John Park.....Jericho, Ky.
Smith, William Henry.....Jericho, Ky.
Smith, Ancil Bias.....Antioch Mills, Ky.
Smythe, John Burke.....Beattyville, Ky.
Snyder, Benjamin H.....Florence, Ky.
Spears, John Chrisman.....Spears, Ky.
Speyer, Jacob Noah.....Lexington, Ky.
Steadman, Lea.....Fayette Co., Ky.
Strother, Geo. Toutant B.....Mount Video, Ky.
Strother, John Dahney.....Mount Video, Ky.
Tanner, John Logan.....Liberty, Ky.
Tisdale, Dillard.....Lexington, Ky.
Thorn, James

Trimble, James Harlan.....Hazel Green Ky.
Traylor, Charles Russell.....Minorsville, Ky.
Ware, Edwin OswaldCampbellsville, Ky.
Ware, John Filmore.....Winchester, Ky.
Ware, Wyatt.....Winchester, Ky.
Ware, William Weston.....Winchester, Ky.
Weller, Nicholas John.....Cane Spring, Ky.
Wilson, Richard Edgar.....Mt. Olivet, Ky.
Williams, Isaac Morton.....Midway, Ky.
Woolfolk, John Grosvenor.....Lexington, Ky.
Whatley, Geo. Groghan.....Jacksonville, Ky.
Whitehead, Wm. Fuqua.....Carrollton, Ky.
Young, William Silas.....Lexington, Ky.