1960 AGRICOLA

ARKANSAS POLYTECHNIC COLLEGE

Russellville, Arkansas

Volume 44

Jep Evans, Editor
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Dedication

One of the purposes of the '59-60 Agricola is to emphasize the great progress which Tech is making. In accordance with that goal, it is very fitting that this yearbook be dedicated to Gene Wither­spoon.

Mr. Witherspoon, who is known as “Chief” to all Techsters, is the chairman of the Fine Arts Department and director of the band, which is generally considered to be tops in this state.

However, the greatest tribute to him is not that he just “happened” to have a good band but that year after year, since his coming to Tech in 1950, the band and entire Fine Arts Department have shown marked and continued progress. Both have increased tremendously in quality as well as in size.

On the next page are typical scenes from Mr. Witherspoon's daily routine at Arkansas Tech.
The eighty-five piece Tech marching band, Witherspoon's pride and joy, lines up at halftime for the Homecoming show.

"Chief" and a Fine Arts student seem to have run across something amusing.

"Chief" and band attempt to play march and at the same time watch the game.
# Administration

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<td>B. J. Kato</td>
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The Board (standing from left to right): Curtis Goldtrap, Ft. Smith; John E. Chambers, Danville; Gene Waldon, Ozark; Roy L. Baker, Jr., Harrison; and Dr. Ellis Gardner, Russellville. Seated is President Hull, who meets regularly with Arkansas Polytechnic College’s Board of Trustees.

Board of Trustees Directs College

A banker, a doctor, a lawyer, a businessman, and an insurance agent comprise Tech’s Board of Trustees. These five men are responsible for formulating the policies — within the laws of the state — which govern the operation of Arkansas Tech.

This dedicated group of men, appointed to a five-year term by the governor and confirmed by the state senate, serves without pay. The terms are staggered so that the term of only one member expires each year.

Meeting once each month, unless otherwise called together by the president, the Board is responsible for decisions which vitally effect the life of the collective and individual Tech student.

The present board will long be identified with one of Tech’s most progressive building programs. Totaling over a million dollars, the program includes: Dulaney Hall, a new air conditioned boys’ dorm; the $340,000 W. O. Young Student Center, regarded as the foremost building of its type in the state; extensive remodeling of the Tech Dining Hall; and a new girls’ dorm now under construction, completion tentatively set for the Fall of 1960.

Tech has advanced greatly under their guidance.
President J. W. Hull is well known for his friendliness. He is perhaps the friendliest person on the Tech campus. He speaks to everyone and never seems too busy to talk with a Tech student. In fact Mr. Hull has often said that the only time he does not like to talk to students is when they are in trouble.

Since the 1932 appointment of Mr. Hull to the presidency of Arkansas Tech, the school has come a long way — from the small Second District Agricultural High School, which was primarily vocational, to a four year institution with a well rounded curriculum.

Tech has grown in other ways since the arrival of Mr. Hull. The number of students and faculty members has increased several-fold and the number of buildings on the campus has almost doubled. A sizeable amount of this growth can be traced directly to Mr. Hull's excellent administrative abilities.

His achievements, however, are not entirely in the past, for Tech is still growing. Every year sees new buildings, more teachers, more students, and many modern improvements at Tech. This school, with its potential for advancement in the near future, is very fortunate in having a man of President Hull's qualities as a leader.
Providing the leadership and work necessary for the day-to-day activities of Arkansas Tech constitutes the main job of the Administration. They handle the finance, publicity, maintenance, paperwork, food, and medical care — all integral parts of the college. In addition to this, the Administration sets up the rules pertaining to the students' conduct.

The officers of the Administration also bear the responsibility of carrying out the policy decided upon by the Board of Trustees and President Hull. Except in the matter of discipline, the officers of the Administration depend upon the administrative assistants in their dealings with the student body.

There are many committees, however, which consist of both students and administrative officers.

Generally speaking, there is a great deal of cooperation and good will between the Administration and the student body. As a result of this good will and cooperation, many of the responsibilities of disciplinary action have, in the past few years, been turned over to the Student Court.

The Administration has been expanded this year by the addition of a Dean of Men. Thus they keep pace with the rapid expansion of Arkansas Tech.
JOHN E. TUCKER
Director of Student Affairs

G. R. TURRENTINE
Registrar

B. L. HARTON
Director of Public Information

R. A. YOUNG
Business Manager

Stately Main Hall furnishes offices for the administration.
Assistants Facilitate Administration

EMILY MERRILL
Secretary, President

Marilyn Shaffer
Secretary, Dean

NELL MOSLEY
Secretary, Business Office

BETTY JETTON
Book Keeper

JOHNNIE C. HAMILTON
Disbursing Officer

VELDA SPIVEY
Secretary, Student Affairs

LEORA THAXTON
Clerk, Business Office

GLENNA LONG
Secretary, Registrar

GERRIE LLOYD
Cashier, Business Office
JOHN G. BUERKLE
Plant Engineer

M. I. FREEMAN
Ass't. Plant Eng.

The Plant boasts one of the sharpest smokestacks in town.

PEARL STUART
Practical Nurse

ROSE TORRENCE
Registered Nurse

Tech's infirmary takes care of the students who have only minor ailments.
Tomlinson Library, quiet and orderly, provides an atmosphere conducive to study.

MYRTLE ROUSH
Librarian

Tech Library Familiar To All Students

Tomlinson Library is one of the most beautiful buildings on the Tech campus. It is also one of the most familiar, because it is used by everyone at least once.

Most students first come in contact with the library at the beginning of their first semester when they classify and sign up for classes. For some students this is their first and last entrance, but for many more it is only a prelude to numerous hours of study and research.

The library furnishes an escape from noisy dormitories and provides a place to prepare for daily assignments, to study for exams, to do research on paper, or to just browse around.

The student conference room is available for group meetings or for several students who wish to study together without disturbing others.

The building was named for E. S. Tomlinson, long-time biology instructor at Tech. It contains a large reading room, conference and work rooms, and 35,000 volumes as well as thousands of government books, pamphlets, periodicals, and maps, which the library receives as a government depository.

Three full-time staff members and all fifteen student employees are always ready and willing to assist students in their work in the library.
Furnishing food for its students comprises an important and necessary job for any college. At Tech this is especially true.

Because of the fact that the majority of students are from towns other than Russellville and therefore live on campus, the responsibility of feeding a great portion of the student body falls to the school cafeteria and its head, Paul Fiser.

In the past few years, the cafeteria has been extensively remodeled in order to accommodate a greater number of people. During this same period of time, much new equipment has been added. All of these improvements combine to make the Tech dining hall a very modern one.

The dining hall employs sixty-three students who, by working during two meals a day, earn a meal ticket. This is very beneficial to the many students who are paying, partially or completely, their way through school.

"The Green Room", used solely for banquets, provides a place for the campus organizations to stage their big events at a reasonable cost. Many local organizations which are not connected with the college also make use of this facility.
The Bookstore, supplier of all the textbooks, does a thriving business with Tech students.

ARNEATA COOPER
Clerk, Student Center

Student Center Focal Point of Activity

HEARTSILL BARTLETT
Manager, Student Center

JACKIE CROW
Assistant, Student Center
Students frequent the Techionery snack bar between meals.

Upon its completion last spring, the stylish and spacious W. O. Young Student Center fulfilled an old Tech dream.
FACULTY
These horticulture students carefully tend some plants which are part of an experiment in propagation.

Agri and Home Ec Division Expand

The departments of agriculture and home economics constitute the Division of Agriculture and Home Economics at Arkansas Tech. Since Arkansas is predominantly a farming state and since the majority of the State's population gainfully employed devotes its time and energies to farming, it is not surprising that the agri department occupies an important position in the overall curriculum at Tech. The department endeavors to train young men to fill these many jobs connected with agriculture.

Tech has only two years of college work in this field. Because many students transfer to the University of Arkansas for their senior work in agriculture, Tech's freshman and sophomore courses are arranged to correspond with those of the University.

Since 1957 the home economics department has offered a four year program. Its purpose is to give the student a background in many types of jobs and to provide education for woman's role in the home through the combination of home economics education and a broad liberal education.

The home ec department also places a great amount of emphasis on the practical utilization of the principles learned in the course.
These majors in Home Economics practice setting a table in the proper manner. It is not quite as simple as it seems.
Learning to operate many kinds of office machines is a basic requirement in B.A.

B. A. Enlarges Its Teaching Staff

Students who major in Business Administration make up the membership of Tech’s largest division. In the division they may choose one of four courses.

The course in general business places emphasis on many phases of activity in the world of business. Techniques of ownership, management, marketing and retail and selling activities are all studied.

Accounting majors take courses designed to provide technical and professional training in general accounting and to furnish the educational requirements for the CPA examination.

A two year program leading to a certificate of graduation is planned for students who wish to prepare themselves for secretarial, stenographic, and clerical positions. Some students who elect to take the secretarial training course select other electives and work for a bachelor’s degree in general business.

The business education program, designed for those who desire to teach business subjects in high school, leads to the bachelor of science degree. Students majoring in business education receive the same training in the practical skill subjects as those in secretarial training. Consequently they are also qualified for secretarial and clerical work.
In Bailey Hall there are several laboratories as well as B.A. classrooms. Both the Science and B.A. Divisions have their headquarters in the building.
Preparing teachers is the purpose of the Division of Education, which is the second largest in enrollment at Tech.

This is also one of the most important divisions. With the current interest in raising standards of education in this country, the educator is the one the nation will be looking to and putting pressure on. It is the educator who will partially determine the calibre of tomorrow’s leaders.

The departments of Elementary Education, Secondary Education, and Physical Education constitute the division. It meets the needs of students wishing to become teachers in almost any subject whether they major in education or another field. These departments pursue different lines of study so to prepare students for their selected branches of teaching. However, many subjects are required for the department as a whole.

In 1956, the division organized a system of practice teaching whereby all senior education students spend a half day teaching in a nearby school each day of the week. This enables them to obtain practical knowledge of teaching and to apply the fundamentals they learn from their courses. Each student must practice teach for a period of at least nine weeks and possibly more.
Grading papers is one of the big chores in the math department.

Engineering and Math Now Combined

The mathematics and engineering departments were placed in a single division this year for the first time. In previous years engineering was a separate division and the math department was a part of the Division of Science and Math.

The engineering department offers the first two years of fully accredited work leading to the Bachelor of Science degree in agricultural, chemical, civil, electrical, industrial, and mechanical engineering.

Due to the great need of draftsmen and instrument men by the highway departments and various other government agencies, many civil engineering students are accepting jobs after two years of training. The Division of Engineering and Math offers a program which concentrates on drawing and surveying to better accommodate these students.

The department of mathematics sponsors a program of four years which leads to the degree of Bachelor of Arts or Bachelor of Science.

The Division as a whole seeks to implant into its students not only the skills necessary for their future occupations but also useful mental traits and study habits which will help them all through their lives. The success of these endeavours is shown by the outstanding records of former Tech mathematics and engineering students.
ELLIOT W. BROWN, Instructor in Mathematics
CHARLES L. DOTY, B.S., Instructor in Mathematics
JOHN M. HOPPER, M.A., Instructor in Mathematics

HAROLD McMILLEN, MAUDE MOORE, M.S., BOBBY MULLEN, M.A., C. R. WARNDOF, B.S., Assistant Professor of Mathematics, Instructor in Engineering
Fine Arts Is Tech’s Cultural Center

The Division of Fine Arts includes two departments, music and art, both of which offer a four year course of study. The division fosters many cultural activities on the college campus, and, in general, furnishes a wide program of appreciation in the fields of art and music.

The music department is recognized as one of Arkansas Tech’s most outstanding departments. It also is acknowledged to have one of the most influential music education programs in the state.

The staff members serve as clinicians, guest directors, and consultants to the official music organizations of the state and to many of the public school programs.

During the current year Tech was admitted to associate membership in the National Association of Schools of Music. NASM holds the official position as the accreditation body for college level music training.

The art department offers a bachelor of arts degree in art and a bachelor of science degree in design. Those who strive for the first degree are mainly the students who plan to become art teachers. The design course is primarily for the ones who want to become professionals.

As a part of the cultural activities of the Fine Arts Division, the art department sponsors exhibits at various times during the year.
LOREN BARTLETT, M.M.  
Assistant Professor of Music

HELEN MARSHALL,  

DAVID PARTEN, M.M.  
Assistant Professor of Music

BARBARA SEAGRAVE, Ph.D.  
Assistant Professor of Music

MORT SMITH, M.F.A.  
Associate Professor of Art

JOAN WAINWRIGHT, M.A.  
Instructor in Music

JOHN WAINWRIGHT, Ed.D.  
Associate Professor of Music
Dr. Massie explains a few of the finer points of grammar to a bewildered freshman.

Lang.-Lit. Division Is Fast Growing

The Division of Language and Literature, small in actual enrollment, is large in its sphere of influence. The administration at Tech has long recognized this division as an essential part of a liberal education program and as a necessity for the production of that finished product which is known as "the educated person".

Four departments — English, French, journalism and speech — make up the Language-Literature Division.

The English department exhibits various courses in American and English literature in addition to the basic freshman subjects.

The fastest growing department is French. In 1948 only one course in French was offered. Now there are eight. These courses are designed to give students a knowledge of the French people, their language and their literature.

The journalism department is designed for students with a professional interest in the field. School publications are usually staffed and edited by Lang.-Lit. majors.

The speech department is well known to the students for its production of several excellent plays during the year through the Tech Theater Guild.
GUY ASHFORD, M.A.  
Associate Professor of English

JAMES O. BLACK, Ph.D.  
Assistant Professor of English

SUE DOSS, Ph.D.  
Associate Professor of English

GERALD EDGAR, M.A.  
Instructor in Journalism

THEODORE GARRISON, M.A.  
Professor of English

KATHERINE PRIDDY, M.A.  
Assistant Professor of English

EVANGELINE ROBERTS, M.A.  
Professor of French

JOHN ROLLOW, M.A.  
Assistant Professor of English

WALLACE STERLING M.A.  
Instructor in Speech
Sergeant Thomas makes a routine inspection of the rifles.

**ROTC Provides Military Training**

The Federal Government maintains a division of the Army Reserve Officers' Training Corps for the purpose of producing future officers possessing the qualities necessary for continued progress in the Reserve Officers' Corps and the Regular Army.

The program is designed to provide the student with an appreciation of the national military organization of the United States, and to develop within the student those traits of leadership so necessary for success in any field of endeavor.

The ROTC Unit at Tech was established in 1952. It is the General Military Science type, and thereby affords the student the opportunity to be commissioned in any branch of the Army.

All freshmen and sophomore men who are eligible for the draft are required to take Military Science. To receive a commission in the Army, it is necessary to take the advanced course, consisting of a four-year course in Military Science plus a summer military camp between the third and fourth years. Students are admitted into the advanced course only after passing a written test, a physical board, and an advanced selection board.

Organization-wise the ROTC department sponsors the drill team, the rifle team, and the Military Honor Society.
Due to a rapid growing science department, Tech was forced this year to separate its old Division of Science and Mathematics leaving behind a more specialized Division of Science and a newly created Division of Engineering and Mathematics.

A department of science was established in the Second District Agricultural School in 1913. Fourteen years later it became a department in the Division of Arts and Sciences. The Division of Science and Mathematics, which lasted until this year, was organized in 1948, the year that Tech became a senior college.

Students are now able to obtain a bachelor of science degree with a divisional major in either biology, chemistry, geology, mathematics, or physics. Students seeking to meet the pre-professional requirements for admission to schools for medicine, dentistry, nursing, pharmacy, or veterinary science also normally classify in the Division of Science.

In order to handle the large number of students in its own division and the many students who enroll in science courses as electives, the faculty of the Science Division is necessarily one of the largest in the college.
Under the name of social studies come the departments of history, political science, psychology, economics, sociology, geography, and philosophy. A student wishing to study any of the social sciences, public welfare, or pre-law enrolls in the social studies division.

This division tries to provide the student with opportunities for understanding and appreciating the many social, economic, and political systems of today. It also provides an acquaintance with the geographic features of the world and their relationship to human activities.

The history and philosophy departments carry most of the weight of the general education at Tech in the freshman social studies and junior humanities.

Special attention is given the pre-law students. Though law schools do not have specific entrance requirements, a well planned course of study is of prime importance. The law school which the student plans to enter comes into consideration when selecting his subjects. However, a broad cultural background is necessary to all those who aspire to the profession of law. In conjunction with this program, the Division of Social Studies sponsors the Pre-Law Club.
A grounding in the fundamentals of engine repair is a necessity to all students in this division.

Vocational Education Teaches Skills

Many crafts are taught at the auto workshop.

Recognizing the needs of large groups of young men for training in skilled trades, Arkansas Tech offers vocational training in auto mechanics.

These courses are designed to enable the student to progress individually to gain the necessary proficiency as quickly as possible so that he may take his place in productive industry.

Tech has complete and modern workshops for training students in auto mechanics. Through donations and purchases, the school has been able to expand greatly its training equipment. Machinery in the various shops is now valued at more than 200,000 dollars.

Students who are interested in becoming skilled workers, and who are not interested in college credit, are admitted upon completion of minimum school requirements. Admission to a specific class is conditioned by the purpose for which the student enrolls. The number allowed to enroll in each course, however, is limited to the number for which adequate training facilities are available.

Students who meet regular college entrance requirements may enroll for certain college courses in lieu of part of the related training.

No college credits are given to the students for taking any of the various vocational courses.
Dean Hall contains not only the Vocational Education "shop" but several other divisions as well.