"The Moving Finger writes; and having writ
Moves on: nor all your Piety nor Wit
    Shall lure it back to cancel half a Line,
Nor all your Tears wash out a Word of it."

—Omar Khayyam
Contents
Administration
Classes
Activities
R. O. T. C.
Athletics
Sam Hindsman became a member of the Tech faculty in 1947, and has coached a championship basketball team each year that he has been at Tech.

His players have nothing but the highest praise for him. One player had this to say, "Words can't express how I feel about Hindsman as a coach and as a man. He can drive us while being nice about it, and he is like a father to us in our daily lives. You feel as if you had to win to justify his faith in you. In other words, he is tops!"

We feel that Coach Hindsman is one of the foremost basketball coaches in the state and that we are indeed fortunate to have him on the Tech campus. Therefore the 1953 AGRICOLA is sincerely dedicated to Sam Hindsman, the champion coach of five consecutive AIC championship teams.
In editing the 1953 AGRICOLA, our goal has been to represent all phases of college life, so that you the student will have a record of the highlights of your 1952-53 year at Tech.

Several spring activities have been only mentioned or completely excluded from the yearbook. We did not wish to do this, but we were compelled to do so in order to meet our printing deadline.

We would like to express our appreciation to PEER-LESS ENGRAVERS and their art staff, THE HURLEY COMPANY, INC., and the BEN RED STUDIO for their co-operation, guidance, and many courtesies extended in the production of the 1953 AGRICOLA.

PAT JORDAN, Editor
"Those who have lamps will pass them to others." — Plato.
A. J. CRABAUGH
Dean of the College

L. M. HAMAND
Assistant Dean

Not Pictured:
JOHN G. BUERKLE
Plant Engineer

JOHN E. TUCKER
Director of Student Affairs
OFFICERS

G. R. TURRENTINE
Registrar

R. A. YOUNG
Business Manager

PAUL FISER
Steward

MYRTLE B. ROUSH
Librarian

HEARTSILL BARTLETT
Techronery Manager

MAUDE MOORE
Dean of Women
Board of Trustees

Pictured from left to right are: Joe Hickman, Harrison; Judge J. E. Chambers, Chairman, Danville; George S. Neal, Russellville; Glen Abbott, Waldron; and Mrs. R. E. L. Bearden, Jr., Secretary, Conway.
The Arkansas Polytechnic College was created by an act of the Arkansas General Assembly in 1909. Under the provisions of this Act the state was divided into four Agricultural School Districts. Boards of Trustees were appointed by the Governor with the approval of the Senate, and appropriations were made for the erection of buildings and employment of a faculty for a District Agricultural School in each of the four districts.

Changing and increased demands for college education in Arkansas caused the Board of Trustees in 1948 to convert the college from a junior college to a degree-granting institution. So after twenty-one years as a junior college, accredited for nearly two decades by the North Central Association of Colleges and Secondary Schools, the college in 1948-49 offered the third year of college work, and in 1949-50 the fourth year, with the first baccalaureate degrees awarded at the end of the 1949-50 spring semester. Arkansas Polytechnic College is now fully accredited as a senior college by the North Central Association of Colleges and Secondary Schools.

The purpose of Arkansas Polytechnic College is to meet the educational needs of Arkansas' young men and women insofar as these needs may be determined and the facilities and resources of the College permit. The basic need for the broad development of the student in knowledge, experience, and attitudes, it is believed, is common to all educated citizenry. The curricula in their more specialized aspects, however, have been selected and developed to equip students, particularly those training for vocations such as business or teaching, primarily to meet the needs for service within the state or to prepare them for entrance into or continuance of professional study in Arkansas institutions.

In the development of its purpose Arkansas Polytechnic College is offering courses leading to baccalaureate degrees in the Divisions of Business Administration, Education, Languages and Literature, Science and Mathematics, Social Studies, and Fine Arts, two years of training in the Division of Agriculture and Home Economics and in the Division of Engineering as well as a two-year terminal course in the senior college divisions, and a two-year vocational training program in auto mechanics, machine shop, and woodworking.

ADMINISTRATION BUILDING
A dinner was given in the Green Room for the administration, faculty, and clerical personnel and their families during the first week of school. Preceding the dinner an informal reception was held in the Dining Hall lobby. (Bo seems to be thinking about the fried chicken dinner!)
BUSINESS ADMINISTRATION

R. R. WEEDIN
Chairman of Division of Business Administration

Mr. Weedin is also Associate Professor of Business Administration and has been at Tech since 1946. B.S., University of Arkansas, 1936; M.S., Oklahoma A&M College, 1948; additional graduate study, Indiana University.

JOHN C. GIBSON
Assistant Professor of Business Administration
B.S., Murray State College, 1946; M.B.A., Indiana University, 1949; additional graduate study, Indiana University.

RUTH C. POWELL
Instructor in Business Education
A.B., Arkansas State Teachers College, 1934; M.S., University of Arkansas, 1950; additional graduate study, Columbia University.

The Division of Business Administration offers four-year curricula in general business and in business teacher training leading to a bachelor of science degree, and a two-year terminal curriculum in secretarial training leading to a certificate of graduation.

It is recognized that many of the courses offered in the Division of Business Administration have definite vocational and personal use values which may be of interest to non-business majors. Non-business majors are welcomed into any of those courses for which they have the proper prerequisites.

ENGINEERING

CRAIG M. BLEVINS
Instructor in Engineering Drawing
B.S., Kansas State Teachers College, 1938; graduate study, Colorado State College of Education, Kansas State Teachers College.

H. W. DEAN
Instructor in Engineering
Mechanic Arts, University of Arkansas.

A. S. TURNER
Chairman of Division of Engineering
Colonel Turner is Professor of Engineering and has been at Tech since 1936. B.C.E., University of Arkansas, 1916; M.S., University of Arkansas, 1936; additional graduate study, George Peabody College.

The objectives of Engineering at Arkansas Tech are to help the student to become acquainted with the professional and sub-professional fields in engineering so that he may select wisely his field of concentration, to form efficient study methods and orderly mental habits, to gain the basic knowledge necessary to meet the demands for more advanced work and for professional practice, to understand the quantitative and creative nature of the engineer’s mode of thinking, and to develop a desire for continued growth as a professional man, a citizen, and an individual.
The pre-service education of the teacher must be such that it will become functional in the life of the teacher as a professional worker. It is therefore concerned with the area of general education; and the field of professional competencies in the areas and at the level at which he works with children or youth.

Since it is assumed that practically all students enrolled in education courses at Arkansas Tech will be teaching in Arkansas schools, the curriculum of the Division of Education has been planned to include all courses necessary for certification by the State Department of Education. Within the Division of Education there are three departments: Elementary and Secondary Education; Physical Education; and Industrial Education.
The Division of Fine Arts includes two departments, music and art. The department of music offers the requirements for a major field of study leading to the bachelor of arts degree. A minor is offered in art. The division sponsors many cultural activities on the college campus. It furnishes a wide program of appreciation in the fields of art and music through the general education curriculum.

**BILL MEDLEY**  
*Music Instructor*  
B. M., University of Tulsa, 1950;  
M. M., University of Tulsa, 1951; private study with Boyd and Helen Ringo.

**PAT MEDLEY**  
*Music Instructor*  
B. M., University of Tulsa, 1950;  
M. M., University of Tulsa, 1951; private study with Boyd and Helen Ringo.

**GENE WITHERSPOOL**  
*Chairman of the Fine Arts Division*  
Mr. Witherspoon, Assistant Professor of Music, is also Band Director at Arkansas Tech. He holds the following degrees: B.S.E., University of Arkansas, 1948; M. S., University of Arkansas, 1952.

**MORT E. SMITH**  
*Head of the Art Department and Assistant Professor of Art*  
B. S., Kansas State Teachers College, 1935; M. A., Colorado State College of Education, 1940; additional graduate study, State University of Iowa.

**JOHN H. WAINWRIGHT**  
*Assistant Professor of Music*  
B. S., Southwest Missouri State College, 1940; M. A., George Peabody College, 1948; additional study George Peabody College.

"Chief" Witherspoon observes from his chair on the sidelines as one of the guest high school bands performs at a Tech football game.

**MARVIN M. WILLIAMSON**  
*Instructor in Band*
The general functions of the Division of Languages and Literature are, first, to develop skills in the use of language and acquaintance with and appreciation for literature; and, secondly, to co-ordinate the work of three departments — English, French, and speech — of which the division is composed.
SCIENCE AND MATHEMATICS

The Division of Science and Mathematics offers major fields of study in biology, chemistry, and mathematics and a minor field in physics. The objectives of the division are to offer to all students a broad knowledge of physical and life processes, methods of experimental science, and principles of mathematical reasoning. A general scientific background necessary for those students who are planning to enter schools of medicine is also offered.

JOHN R. ABERNETHY
Head of the Mathematics Department and Professor of Mathematics
A. B., Duke University, 1924; M. A., University of North Carolina, 1925; Ph.D., University of Michigan, 1932.

MAGGIE B. DAVIS
Associate Professor of Mathematics
A. B., Baylor University, 1926; M. A., Baylor University, 1927; additional graduate study, University of Arkansas.

I. W. DILLABA
Associate Professor of Physics
B. A., Henderson State Teachers College, 1926; M. A., George Peabody College, 1930; additional graduate study, University of Colorado, Vanderbilt University.

BRUCE HOLMES
Instructor in Biology
B. S., Kansas State Teachers College of Pittsburg, 1948; M. S., University of Illinois, 1950.

Geraldine Voss
Assistant Professor of Chemistry
B. S., North Texas State Teachers College, 1944; M. S., North Texas State Teachers College, 1948; additional graduate study, University of Colorado, Oklahoma A. & M. College.

LOWELL A. LOGAN
Head of Biology Department and Associate Professor of Biology
B. A., Henderson State Teachers College, 1943; M. S., University of Arkansas, 1947; additional graduate study, Oklahoma A. & M. College.

JOHN R. SHUMAN
Associate Professor of Biology
B. S., Pennsylvania State College, 1934; Ph.M., University of Wisconsin, 1937; Ph.D., University of Wisconsin, 1938.

TRUMAN McEVER
Chairman of Division of Science and Mathematics
Mr. McEver who is Professor of Chemistry has been on the Tech faculty since 1933. He holds the following degrees: B. S., Baker University, 1929; M. A., University of Colorado, 1932; additional graduate study, University of Kansas and University of Colorado.

MAGGIE B. DAVIS
Associate Professor of Mathematics
A. B., Baylor University, 1926; M. A., Baylor University, 1927; additional graduate study, University of Arkansas.

I. W. DILLABA
Associate Professor of Physics
B. A., Henderson State Teachers College, 1926; M. A., George Peabody College, 1930; additional graduate study, University of Colorado, Vanderbilt University.

BRUCE HOLMES
Instructor in Biology
B. S., Kansas State Teachers College of Pittsburg, 1948; M. S., University of Illinois, 1950.

Geraldine Voss
Assistant Professor of Chemistry
B. S., North Texas State Teachers College, 1944; M. S., North Texas State Teachers College, 1948; additional graduate study, University of Colorado, Oklahoma A. & M. College.

LOWELL A. LOGAN
Head of Biology Department and Associate Professor of Biology
B. A., Henderson State Teachers College, 1943; M. S., University of Arkansas, 1947; additional graduate study, Oklahoma A. & M. College.

JOHN R. SHUMAN
Associate Professor of Biology
B. S., Pennsylvania State College, 1934; Ph.M., University of Wisconsin, 1937; Ph.D., University of Wisconsin, 1938.
The Division of Social Studies offers majors leading to the bachelor of arts degree in history and political science, economics, and sociology, and a minor in psychology. In addition, students may elect a major in the division through selected courses from the entire field of social studies. The primary objective of the division is to bring the student to an understanding and appreciation of man's attempt at the solution of his social, economic, political, and personal problems.

RONALD H. ELPERIN
Assistant Professor of Economics
B. A., University of Wisconsin, 1938; M. A., University of Wisconsin, 1950; additional graduate study, University of London, England.

WENDELL M. FLEMING
Assistant Professor of History
B. A., Hendrix College, 1948; M. A., University of Washington, 1949; additional graduate study, University of Washington.

DONALD A. GARRETT
Associate Professor of Economics
B. A., University of Colorado, 1940; M. A., University of Colorado, 1946; Ph.D., Indiana University, 1950.

CHARLES JONES
Associate Professor of Psychology
B. A., Galloway College, 1922; M. S., University of Arkansas, 1932; additional graduate study, Tulane University, George Peabody College.
RAYMOND BURNETT  
Head Coach and Instructor in  
Physical Education  
B. S., Arkansas State Teachers  
College, 1938; graduate study,  
University of Arkansas, George  
Peabody College.

FIRMAN W. BYNUM  
Coach and Instructor in  
Physical Education  
B. S. E., University of Arkansas,  
1944; M. S. E., University of  
Arkansas, 1950; additional grad­  
uate study, University of Ark­  
ansas.

SAM F. HINDSMAN  
Coach and Associate Professor  
of Physical Education  
B. S., Memphis State College,  
1941; M. A., University of Ala­  
bama, 1947; additional gradu­  
ate study, George Peabody Col­  
lege.

JUANITA TUCKER COLE  
Assistant Librarian  
B. S. E., Arkansas State Teach­  
ers College, 1940; B. S. in Li­  
brary Science, George Peabody  
College, 1947; additional gradu­  
ate study, Columbia University.

B. L. HARTON  
Director of Public Information  
A. B., Hendrix College, 1926; M.  
Ed., Duke University, 1930; ad­  
ditional graduate study, Duke  
University.

Miss Massie and Colonel Turner take a  
spin around the ballroom floor at one  
of the numerous college dances.
CLERICAL STAFF

MARILYN SHAFFER
Secretary, Dean

CHERRY LOGAN
Assistant Librarian

BOBBIE BOHANNON
Secretary, Director of Student Affairs

WILMA JEAN HUGHES
Secretary, President

ELIZABETH BOWDEN
Steno-Clerk, Techronery

EMMA LEA MERRILL
Secretary, Director of Public Information

JEAN CHANDLER
Secretary, Education Division

MINNIE LOU PENNINGTON
Secretary, Director of Guidance and Counseling

JOHNNIE C. HAMILTON
Bookkeeper

JOHNNIE MAE PERSON
Secretary, Registrar

EDITH POWELL
Cashier
An airport, complete with hangar, repair facilities, and its own planes, is maintained and operated by the college. Flight instruction leading to a Private License, a Commercial License, or a Flight Instructor’s Rating is offered with college personnel providing all flight and ground instruction. Students wishing to enroll for flight training must pass the medical examination required by civil air regulations.

A. M. ALLAN
Airport Mechanic

RALPH GAINES
Airport Mechanic

CLARENCE “BEECH” LAUGHTER
Aviation Instructor

HELEN ENGLAND
School Nurse

NORA McDANIELS
Assistant Nurse

M. I. FREEMAN
Assistant Plant Engineer

EUNICE BROWNLEE
Dietician

C. C. SHARP
Disbursing Officer

Not Pictured:
MARGARET YOUNG
House Mother
Recognizing the needs of large groups of young men for training in skilled trades, the Division of Vocational Education at Arkansas Polytechnic College offers courses in woodworking (both carpentry and cabinet making), auto mechanics, and machine shop.

These non-credit courses, terminal in nature, 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.

Arkansas Tech has complete and modern workshops for training students in these courses. Through donation and purchase of machines and equipment released by the United States Army, the College has been able to expand greatly its training facilities in these fields. Equipment in the various shops is valued at more than $200,000.

While the College does not guarantee placement of its vocational graduates, it maintains an employment advisory service to assist in placing graduates in suitable employment.

B. S., Sam Houston State Teachers College, 1946; M. A., Sam Houston State Teachers College, 1950; additional graduate study, University of Arkansas, Sam Houston State Teachers College.