

Sophomore

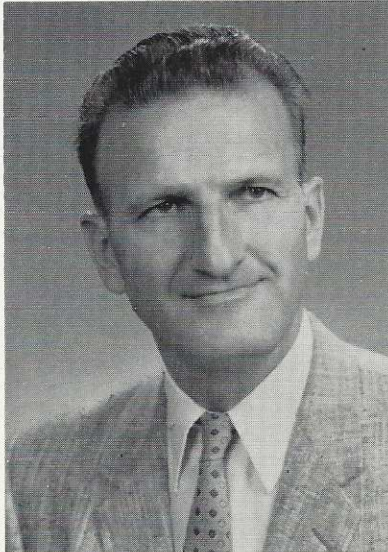
MARGARET KELLY, B.S., M.A.
Journalism Club, Publications, Honor
Society, Student Council, and Sopho-
more Class Sponsor. Youth Guidance
Director. American History and P.O.D.



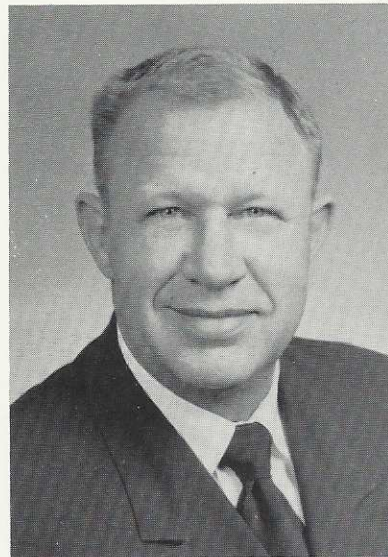
R. O. PITTMAN, A.B., M.A.
Sponsors Band Club
Band and Chorus Classes



MISS GERTRUDE GERAGHTY,
B.S., M.A.



MORTON DWORSHAK, B.S., M.S.
Algebra and Industrial and General
Chemistry.



RUTH STANFIELD, B.A.
Stenography, Typing and Office Prac-
tice.



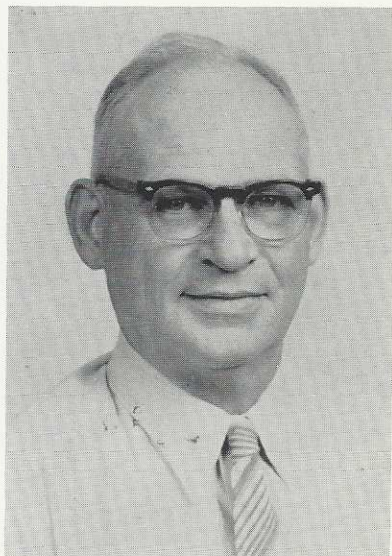
JACK HARRINGTON, B.S., M.E.
Sponsors N.C.O. Club
American History, World History



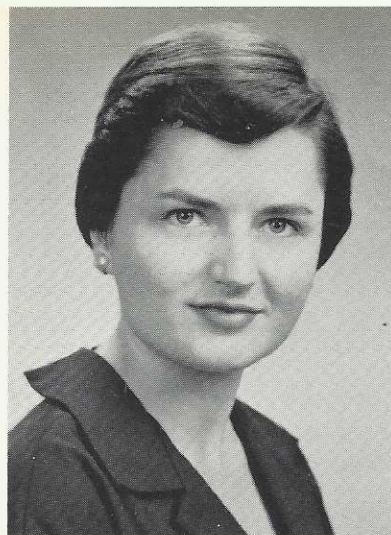
HERBERT DRANE, B.S.
Sponsors Sportsmen's Club
Science and Mechanical Drawing.



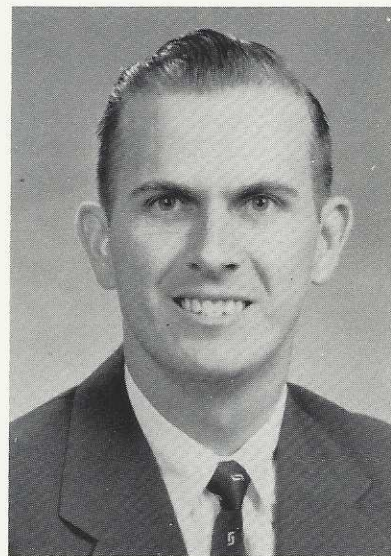
Teachers



HENRY P. TATE
Machine Shop



MRS. REBA SMITH, B.A.
English and American History



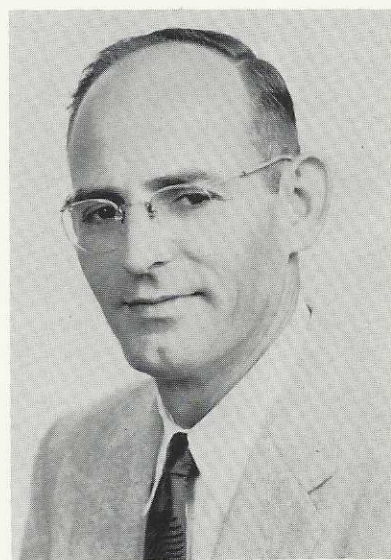
RAY STEPHENS, B.S.
American History

Teachers Without Homerooms



JAMES SIVERT, B.S.
Head Coach

MRS. JUANITA WALLACE, B.S.
Distributive Education



C. H. BROWN, B.S.
Print Shop Instructor

Classes and Activities

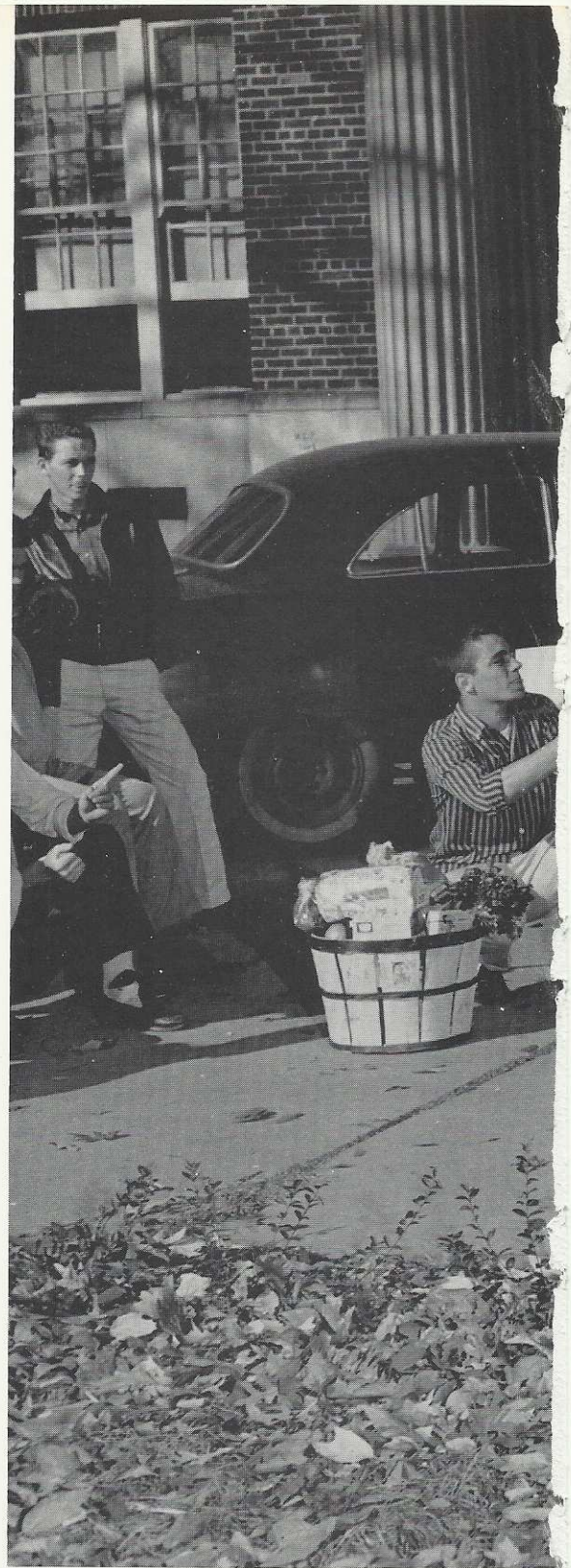
"Perpetuation of this republic demands the education of head, heart, and hand" is engraved in stone to the right of our Tech High entrance. These words are Tech's guideposts to the future.

Education of the head is offered in the academic and commercial subjects, English, algebra, foreign languages, sciences, history and mathematics. All of these help to prepare Techites for becoming leaders in this world of ours.

Education of the hand is given in the shop building. Printing, radio and television, machine, art, auto—Foods and clothing, typing, and cosmetology inspire the students to use their hands skillfully.

Numerous clubs and character building organizations furnish education for the heart to eager members. In these groups, students have the opportunity to meet, learn and lead. New friends and acquaintances are made, thus widening the circle of friendship. Not only do they have a chance to better themselves, but also to help others. Giving generously to fill Christmas and Thanksgiving baskets for needy families, participating in fund raising drives, and sharing their time and talents are a few of the things that they have done to bring honor to their school.

All of these club activities are directed by our student council body, they coordinate our efforts and are excellent examples of our "good ole Tech High Spirit."



"COME ON LET'S GET GOING WITH THESE THANKSGIVING BASKETS,"



says Dan Freeman, president. Other officers are Robert Henry, Marcus Cain, Curtis Cain, Beverly Scott, Barbara Brown, Peggy Trotter. At far left is Kenny Rhodes, president of the homeroom which did the most work on the drive.



MOST COURTEOUS
William Kinsey Shirley Simpson



SMARTEST
Bonnie Roberts, Bob Austin, Donna Brumley

These Students Were Elected



MOST ATHLETIC
Tommy Bell Peggy Trotter

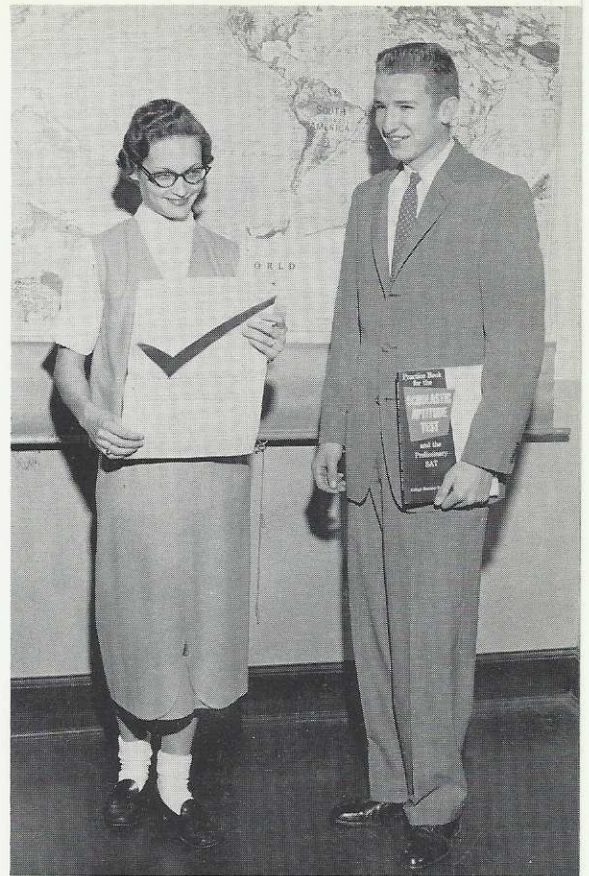


BEST PERSONALITY
Joe Casone Peggy Tatum

Hall of Fame



WITTIEST
Bill Brooks Nell Dickey



MOST LIKELY TO SUCCEED
Loretta Griffin Dan Freeman

by Members of the Senior Class



MOST TALENTED
Margaret Edwards Ronald McKinney



BEST DRESSED
David Smith Kay Davis



NANCY SWANGER was crowned Tech High's Beauty Queen.

Class Beauties

"Winter Wonderland of Beauty" was the title of Tech's annual Beauty Review, given in the Tech auditorium Dec. 8, 1959. More than 45 girls participated in this event which was sponsored by the Review staff and judged by three artists from the leading charm schools and photo studios of Memphis. Every organization in Tech was given an opportunity to name their favorite beauty.

The Tech Band, under the direction of Mr. R. O. Pittman, furnished the music and Eddie Fisher served as master of ceremonies. Bill Land and his "Night Hawks" played during the dance, which was given afterwards to honor the beauties. The winners are pictured on this page.

Seniors nominated were Sandra Brown, Donna Brumley, Kay Davis, Nell Dickey, Pat Gravenmier, Martha Haynes, Mildred Long, Julia McClain, Jerrie Murchison, Charlene Nelson, Suzanna Pace, Bonnie Roberts, Nancy Swanger, Frances Togneri, Peggy Trotter, Jacqueline Watkins, Regina Wilkes, and Martha Harris.

Juniors nominated were Judy Ashby, Sherry Cox, Maxine Baker, Barbara Brown, June Brotherton, Sheila Conlee, Sara Courtney, Carol Davis, Penny Downing, Shera Kiger, Nancy Malone, Beverly Scott, Janice Sorrell, Sharon Thweatt, Joyce Voss, Rita White, and Betty Wilson.

Sophomores nominated were Pat Bellew, Susannah Benderman, Linda Calhoun, Linda Cranford, Georgia Ann Evans, Linda Ferguson, Dianne Hodgson, Ellen Haralson, Sandra Lynch, Nancy McCollum, Brenda Strain, and Joyce Mitchell.



BEAUTY QUEEN NANCY SWANGER SURROUNDED by the Class Beauties. Left to right are Jacque Watkins, Senior; Queen Nancy; Dianne Hodgson, Sophomore; and Betty Wilson, Junior.



SENIOR CLASS FINALISTS in the Beauty Review were Charlene Nelson, Jacque Watkins, Nancy Swanger and Nelle Dickey.



STUDENT MANAGERS AND STAGE DIRECTORS of the Beauty Review were: Margie Martin, Charlotte Wilkinson, Eddie Fisher M.C., Susie Morrison and Kay Massey.



Mr. and Miss Tech

Robert Henry and Charlotte Wilkinson

Selected by their classmates as outstanding members of the Senior Hall of Fame for 1960.

Our Office Staff

In a great big office such as ours,
Keeping busy is no trouble.
For our secretaries have work enough,
To wish they each were double.

Mrs. Wade and Mrs. Patton stay
As busy as can be,
Attending to Tech's business,
Is a big job, so we see.

There's always something "cooking,"
Or awaiting their approval.
We couldn't carry onward,
If faced with their removal.

So if you've any ideas,
Of getting out of school,
Mrs. Patton's there to show you,
You've gone against the rule.

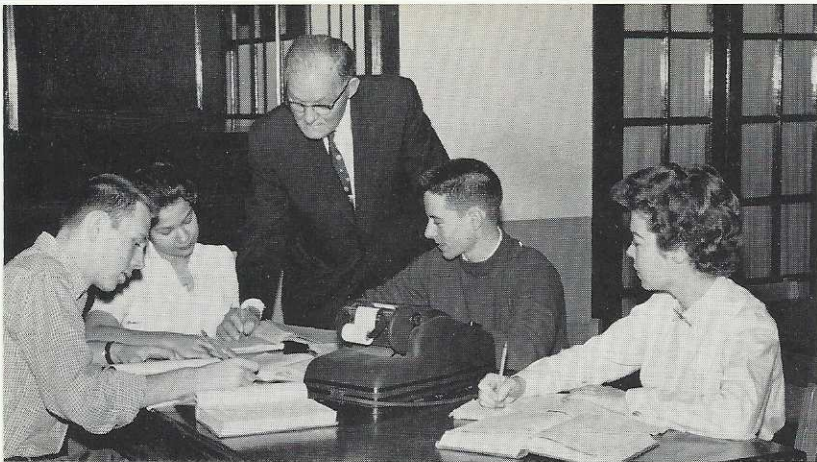
And if you're going to college,
Mrs. Wade is the one to ask.
She'll fill out the necessary papers,
And help you with your task.



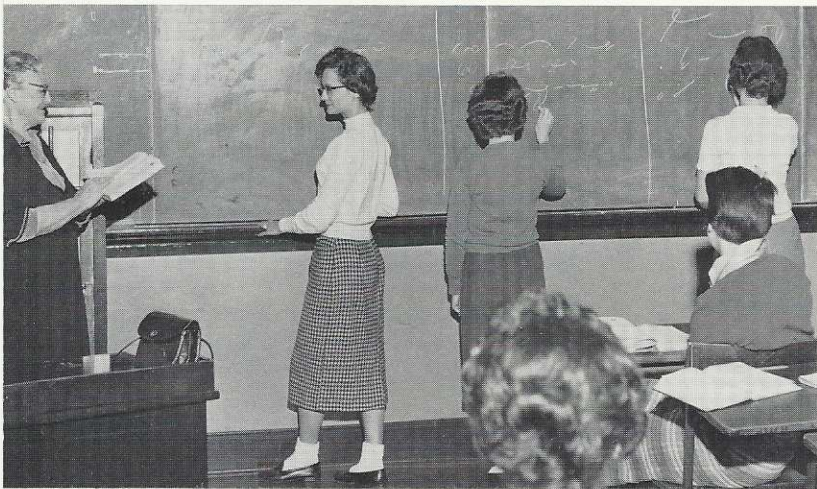
Mrs. Mary Wade, Executive Secretary, is showing her student assistant, June Humphreys, how to fill out a transcript.



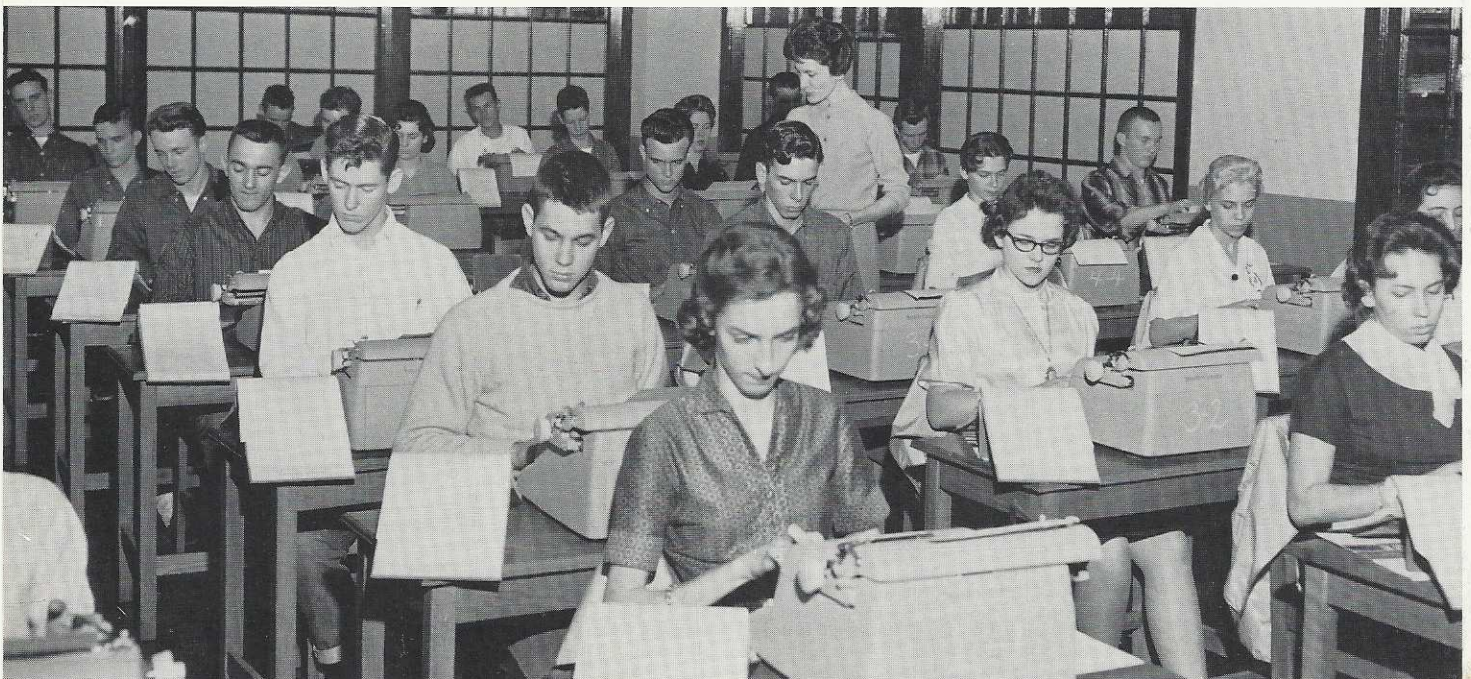
Mrs. Wayne Patton, attendance secretary, and her student assistants. From left are: Martha Haynes, Mrs. Patton, Diane Tedford, Kay Wright, Linda Hill, Judy Laurenzi, Peggy Charnes, Nell Dickey, Regina Wilkes, and Barbara Fields. These Commercial Students get practical experience during their free period working in the office.



MR. HARRY ESSLINGER, BOOKKEEPING TEACHER explains a work sheet to Don Lamb, Peggy Long, Kenny Edwards and Barbara Billingsley.



MISS RUTH STANFIELD is dictating to her First Year Shorthand Class. Loretta Griffin, Joyce Wilson and Pat Sides are working on the board.



MRS. SUZANNE CLARDY checks the students' work in a typing lesson.

Commercial Classes

Helping students develop their business abilities is the main purpose of Tech's Commercial Department. It is one of the largest of its kind in Memphis having some types of machines not offered in any other city high school.

Bookkeeping, Shorthand and Typing are vital assets to students interested in going into the business world.

Skills developed in Shorthand and in Office Practice prepare students for office work and for personal use. Training is given not only in applying for jobs but in performing duties on the job.

Bookkeeping not only trains a person for an office position, but also helps in budgeting personal finances.

The office machines classes train students in the use of all the modern office machines.

A diploma from Tech with training in commercial courses is a key to open the door to a good job for graduates.

Train Office Workers



MISS MAYO LINDER AND SOME OF HER officer practice students are working on their favorite machines. They are, from left: June Humphries, Sara Beeman, Charlotte Wilkinson, Shirley Simpson, and Karen Gosney.



STUDENTS LEARN TO USE modern office equipment in Mrs. Martha Prescott's office machines class.

Tech Boys Learn

Tech is the only school in the city which offers three-hour courses in auto-mechanics, printing, machine, radio, welding, cosmetology, commercial art, and industrial chemistry.

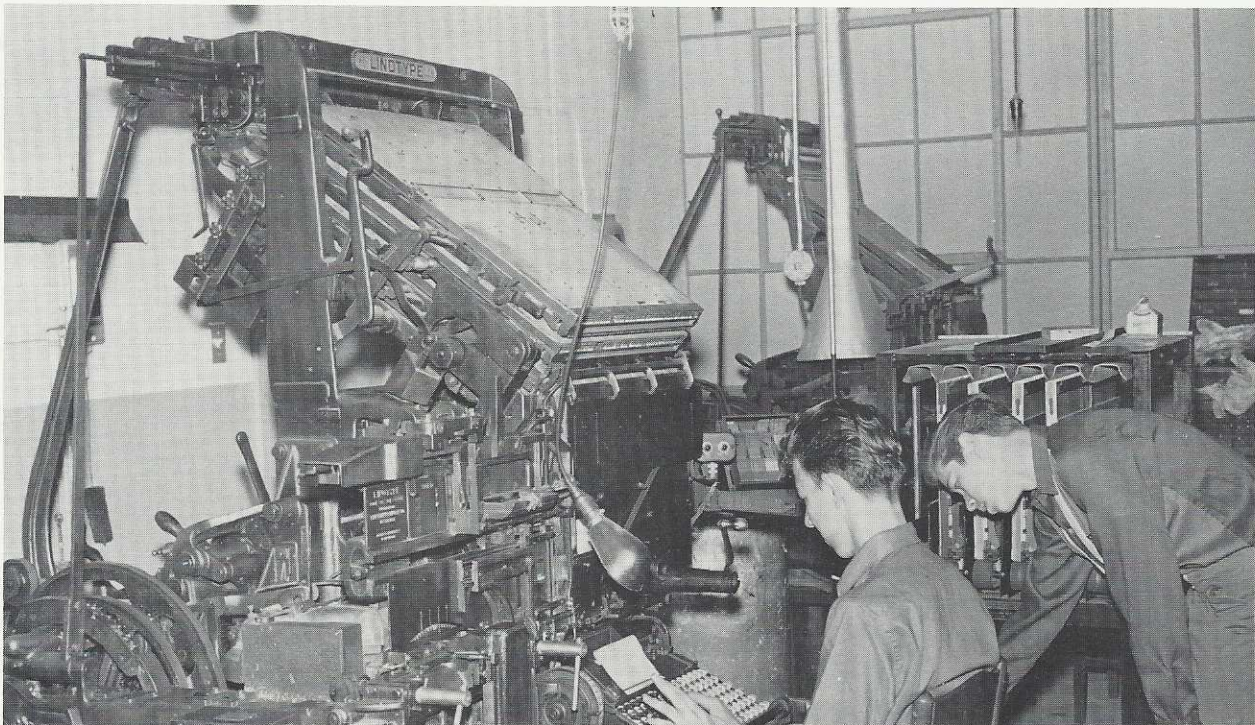
The instructors, Herman Rogers, H. P. Tate, Charles Brown, Robert Ditto, Hays Evans, Mrs. Colleen Ward, George Piaggio, and Morton Dworshak, in our shops are well-trained and interested in their students as well as the courses they offer.

These have all had several years of experience in teaching and are not only experts in their subjects but also interested in every student who enters their classes. Many of the boys and girls, upon graduation, are placed in good paying jobs with ample chances for advancement.



IN THE WELDING SHOP, Larry Boyd is checking a new AC-DC welding machine while the group observes his technique. Mr. Hays Evans is watching.

Tech's Print Shop serves both the Board of Education and the schools of Memphis. Most of the public high schools and junior highs have their papers printed in our shop. The records for the Board of Education are also printed here. Mr. Charles Brown is the instructor.

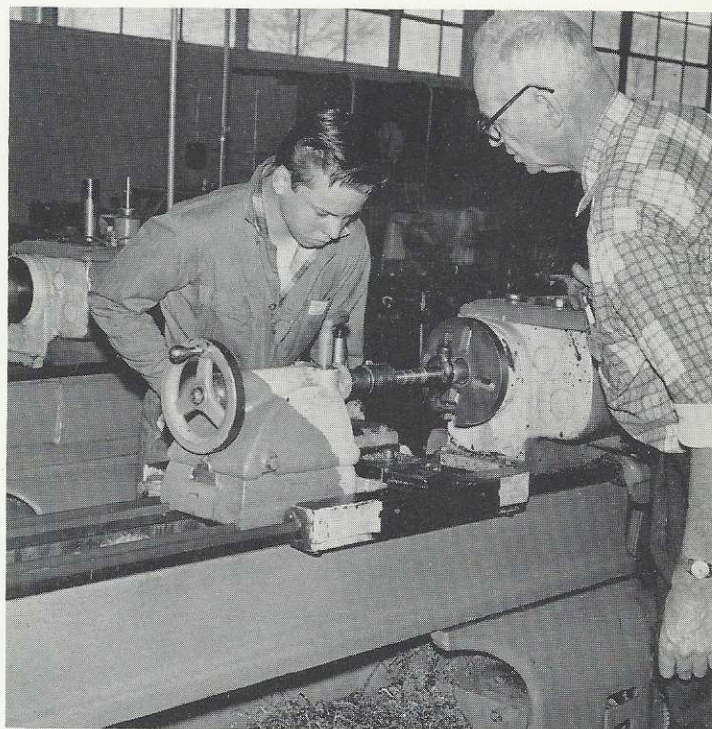


IN THE PRINT SHOP, La Vert Graves is operating the linotype machine. Bobby Morris is checking some copy to set up.

in Modern Well-Equipped Shops



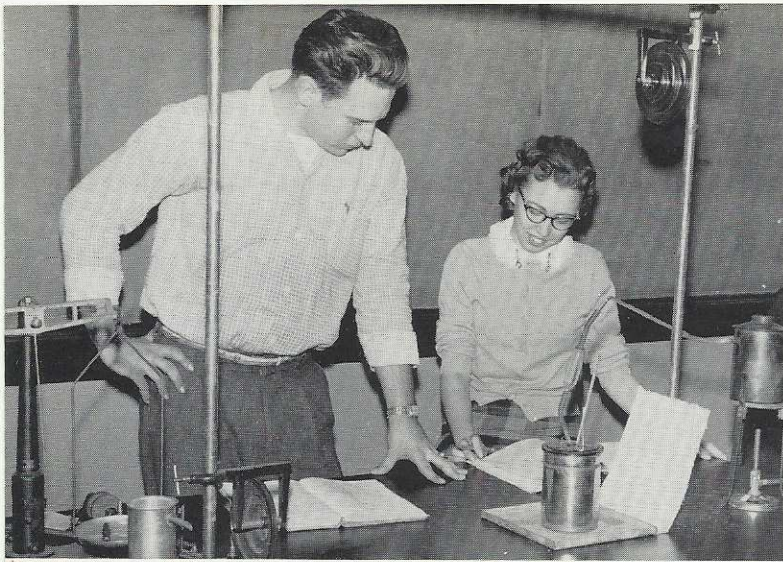
IN THE RADIO AND TV SHOP, Ed Arnold, John Garling and Dell Eastman are operating "HAM" station W4EPQ on 40 meter phone band.



IN THE MACHINE SHOP, Bill Oswalt is cutting a thread for the lathe. Mr. H. P. Tate is supervising the job.



IN THE AUTO SHOP, Richard Starnes, Jerry Leatherwood and Mike Fones are greasing and adjusting a car's brakes.



LEONA CARTER AND JAMES RYE are doing an experiment in the physics class to find heat of vaporization of water.

Academic Classes for College

At the present time, in the field of science, Tech offers courses in biology, physics, chemistry, and also a three hour course in industrial chemistry.

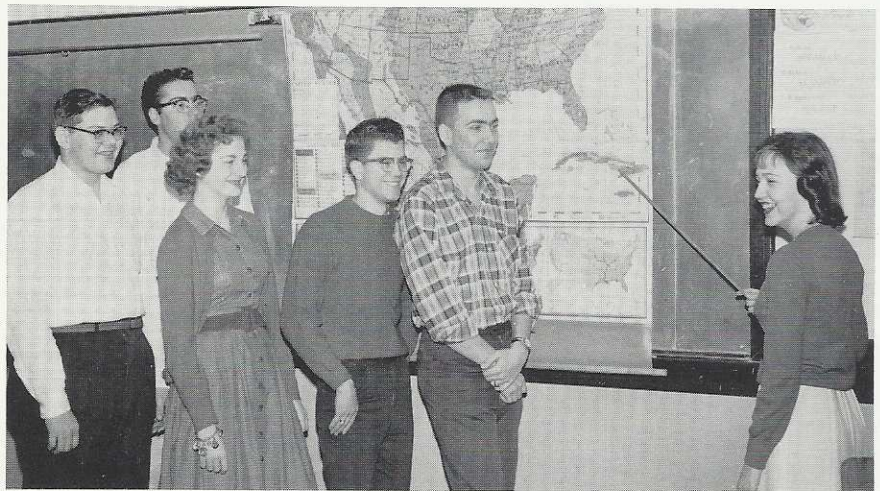
Foreign Language

Keeping up with the necessity of knowing foreign languages, Tech offers two years of Spanish.

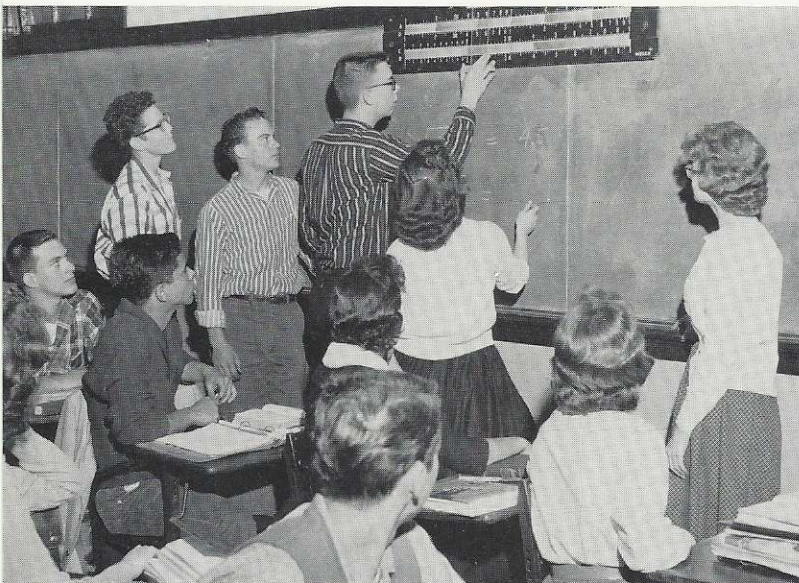
Math

Four years of mathematics are offered at Tech. Each student is urged to take two years of math. Four years are required for entrance into many college courses.

Whether colleges or trades call our students we feel they will need the knowledge gleaned in math classes.

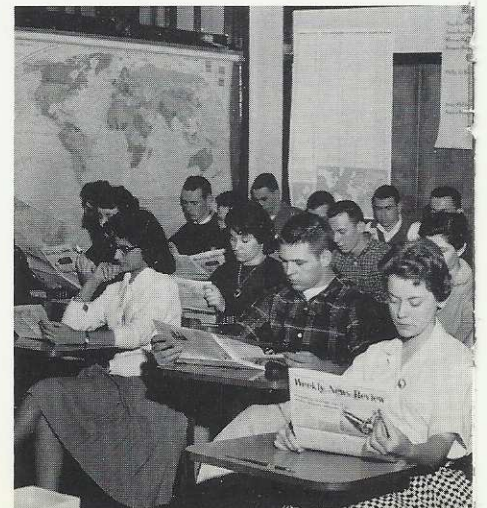


SHIRLEY BRANUM POINTS OUT one of the Spanish speaking countries to some of Mrs. Billie Grantham's Spanish class. Left to right are: Bobby Lawson, Wallace Mills, Ellen Haralson, Jerry Jenkins, and George Wainwright.



MISS MARGARET GAVIN'S SECOND YEAR ALGEBRA CLASS find the slide rule helpful in solving their mathematical problems.

EACH WEEK YOU'LL FIND MISS MARGARET KELLY'S Problems of Democracy Class catching up on world



Prepare Students and Practical Living

English is a required subject for each of the three senior high grades. A command of our own language is a must for success in our modern world, so much time is spent in the English classes helping students perfect themselves both in written and spoken English.



SOPHOMORE ENGLISH STUDENTS listen intently to their teacher, Mrs. Reba Smith, as she explains a scene from Julius Caesar.



IN ADVANCED MECHANICAL DRAWING CLASS, Gary White and Bill O'Brien look on as Mr. Herbert Drane explains how to draw involute gears.

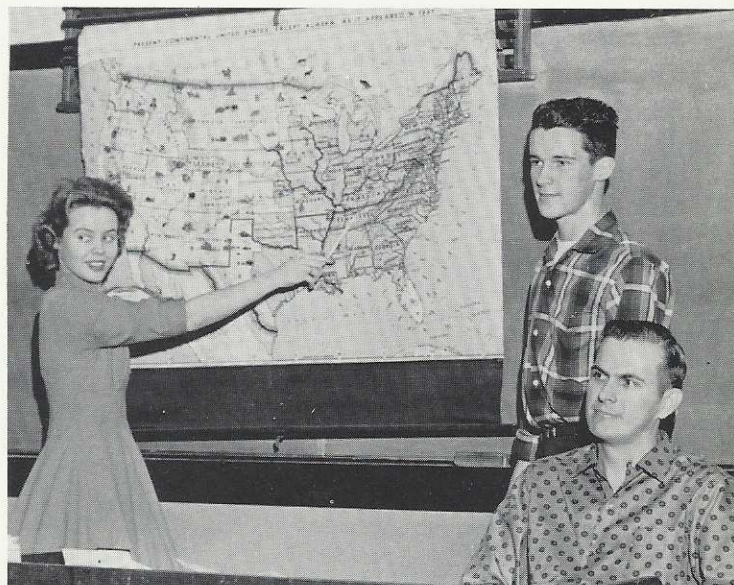
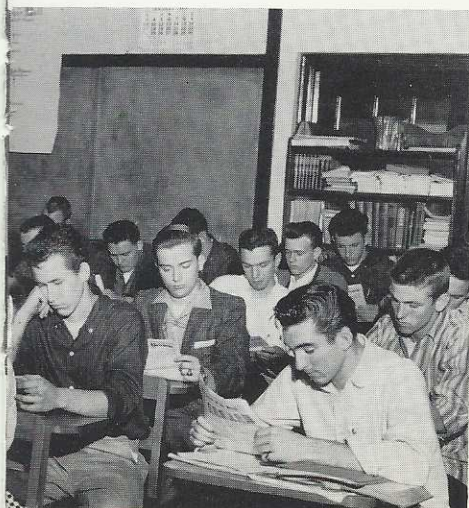
Drawing

As a prerequisite to those important shop courses, each student is required to take mechanical drawing. Two years of this course are offered at Tech.

History

Every student in Memphis is required to take American History for graduation. World History and Problems of Democracy and International Relations are offered as electives.

affairs by reading their Weekly News Review.



MR. CARL STEPHENS listens as Andrea Murrell and Lindsey Vincent prove to the American History Class that our own state has had many historical events to take place within its borders.

Health and Gym Are Favorite

The Home Nursing course is required for all girls for graduation. It is a thirty hour course in which they are taught, "Care of Sick and Injured At Home," and "Mother and Baby Care."

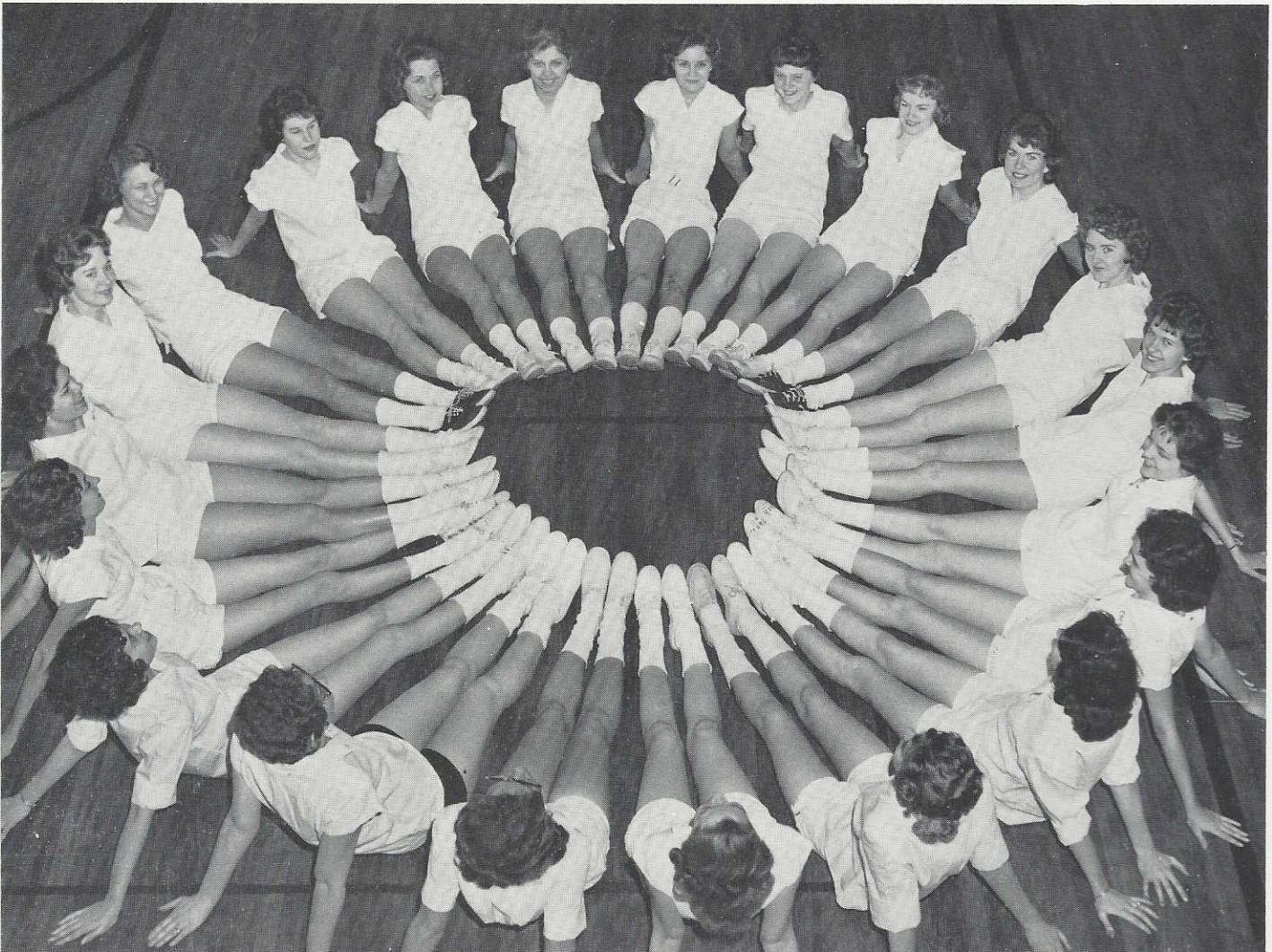
Mrs. Lucille B. Childress, R.N. instructor of the Sophomore students at Tech each year, teaches six different schools with the total of about 1,000 girls.

Miss Dot Wood, instructor for the physical education classes, is also sponsor for the Y-Teens, the strongest all-girl club at Tech High.

Ninety hours of gym and eighteen hours of health are also required for graduation.



MRS. LUCILLE B. CHILDRESS, R.N., instructor for the American Red Cross course in Home Nursing is teaching Linda Calhoun, Sherry Butler, Myra Barnes, and Barbara Keeling, how to treat a patient in bed.



GYM GIRLS STRETCH their muscles to improve their health and figures.

Cosmetology

Classes for Girls

To the girls, one of the most important departments in Tech is centered in the beautiful cosmetology rooms on the third floor.

Only sophomores are eligible to begin the course as it now takes 1500 hours to complete. The classes run three hours a day for three years.

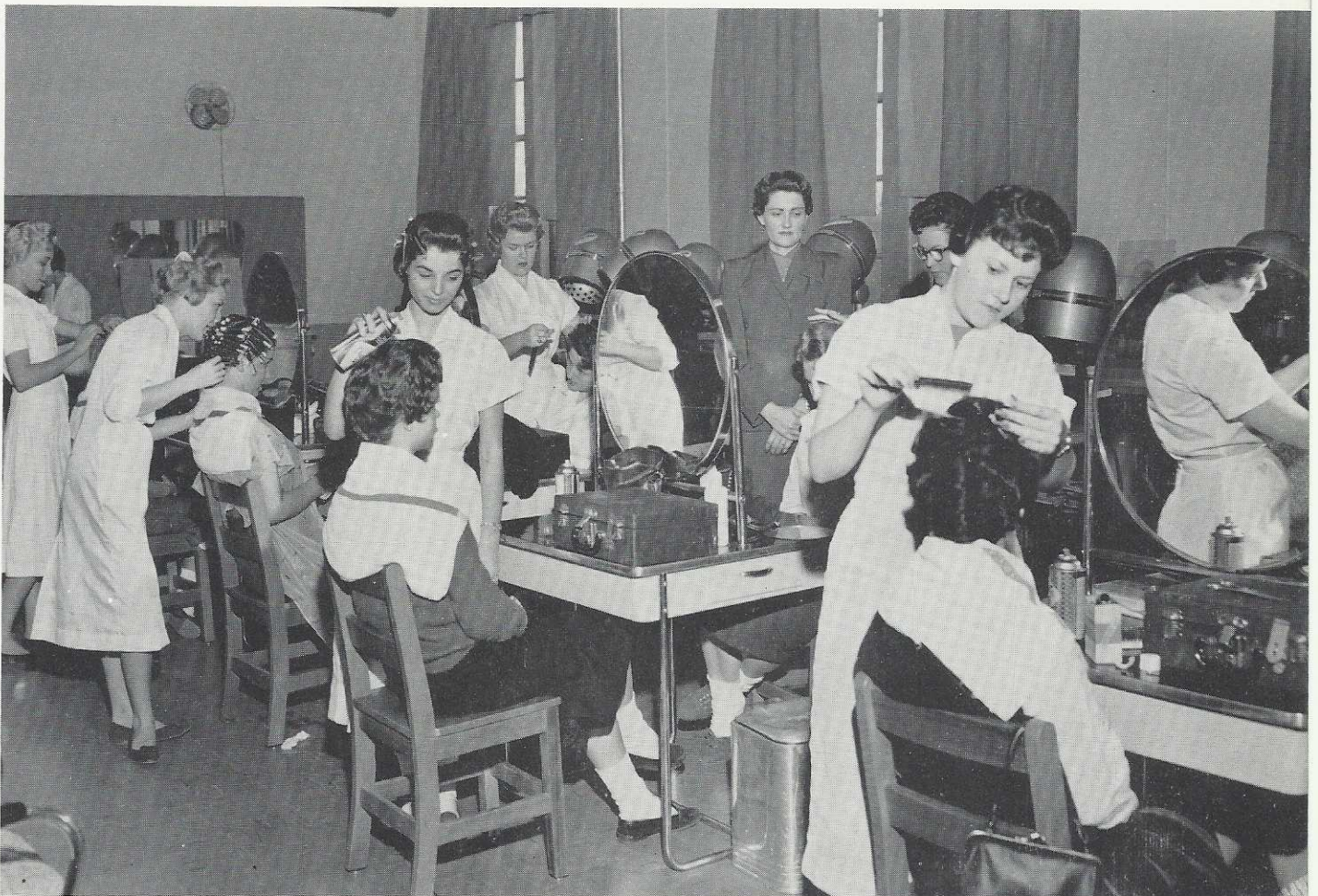
Upon completion of this course, a girl may apply for a state board examination to get a license, making her an official beautician.

In addition to their technical training in cosmetology these girls get splendid training in personal grooming and in the art of getting along with people.

Mrs. Ward says, "There will always be a demand for good hair dressers, if the girls study and work hard, they will become some of our top stylists of tomorrow."

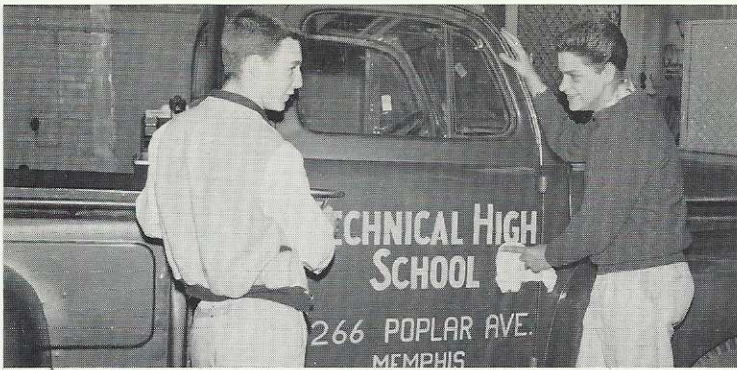


MRS. COLLEEN WARD IS CHECKING a permanent being given by Ann Guess to Francis Mathis. Sue Ferguson checks Betty Brownlee's permanent.



SETTING HAIR IS ONE of the many talents the cosmetology girls have developed.

Commercial Art Appeal to



TOMMY BELL AND BILL BROOKS are finishing the lettering on a truck to be used by the athletic department.



BRENDA SMITH, MIKE LONG, AND LINDA CRANFORD enjoy posing with some of the posters Tech entered in the Fire Prevention Contest.

Three hour commercial art classes are offered at Tech. In this department a student may earn four credits in two years.

It is a functional course which trains students so they can find places in the Commercial Art World.

Mr. George Piaggio, the instructor, plans so that his students will have a background of different techniques in art reproduction.

They learn many things which will be useful in Commercial Advertising. Window display, feature display, poster work, sign writing, silk screen reproduction, seasonal decorations, interiors, etc., are all included.

The Music, Speech and Publications departments have all profited from the help received from Mr. Piaggio and his artists.

Scenery for the minstrel show, Christmas Cantata, Speech class plays and the beauty Review were all designed and executed by these classes.

They have also helped in making annual layouts and in drawing the cartoons for the Yellowjacket.



TECH ART STUDENTS ENJOY making Christmas decorations. Left to right: G. Howard, L. Batton, J. Anderson, B. Smith, B. Dodd, J. Harper, G. White, and J. Dilday.

Industrial Chemistry Talented Students

The main objective of Tech High's training program in Industrial Chemistry is to provide a pool of prospective employees for present chemical plants.

Terminal Course

The course is designed to be terminal in nature and will give the boy or girl a working knowledge of industrial chemistry as practiced in Memphis. Students completing this program should have a distinct advantage over other high school graduates in fitting into positions as technical assistants, laboratorians, analysts, or chemical assistants in Memphis industry.

Help Toward College

However, a student who has had the course and then decides to go to college will find that his academic background for a college career has been materially strengthened because of the knowledge obtained. Students with basic background in science and math may be considered for enrollment in the class.

FRANCES TOGNERI, RIGHT, IS testing out a new magnetic stirrer apparatus which also heats while it stirs. Both heating and stirring are controlled by two rheostat knobs on the first panel.

BOBBY STUART, LEFT, IS just completing a chemical titration with the most accurate burettes of this type.



VIRGIL BERRY IS SEPARATING solids from solution by centrifugation. He has just balanced the two tubes and is shown placing them in the centrifuge which develops a force many times as large as that of gravity.

LINDA WALLS IS EXAMINING a sample of a pure chemical to check its crystal structure. This stereo microscope gives a three dimensional view with rapid focus at any magnification up to 30.



MR. DWORSHAK, RIGHT, IS EXPLAINING to Jim Edwards how this \$4000.00 gas chromatograph analyzes gas and liquids and records the results on the moving chart at the top. This instrument is just now entering the country's industrial laboratories as a rapid and accurate quality control tool.