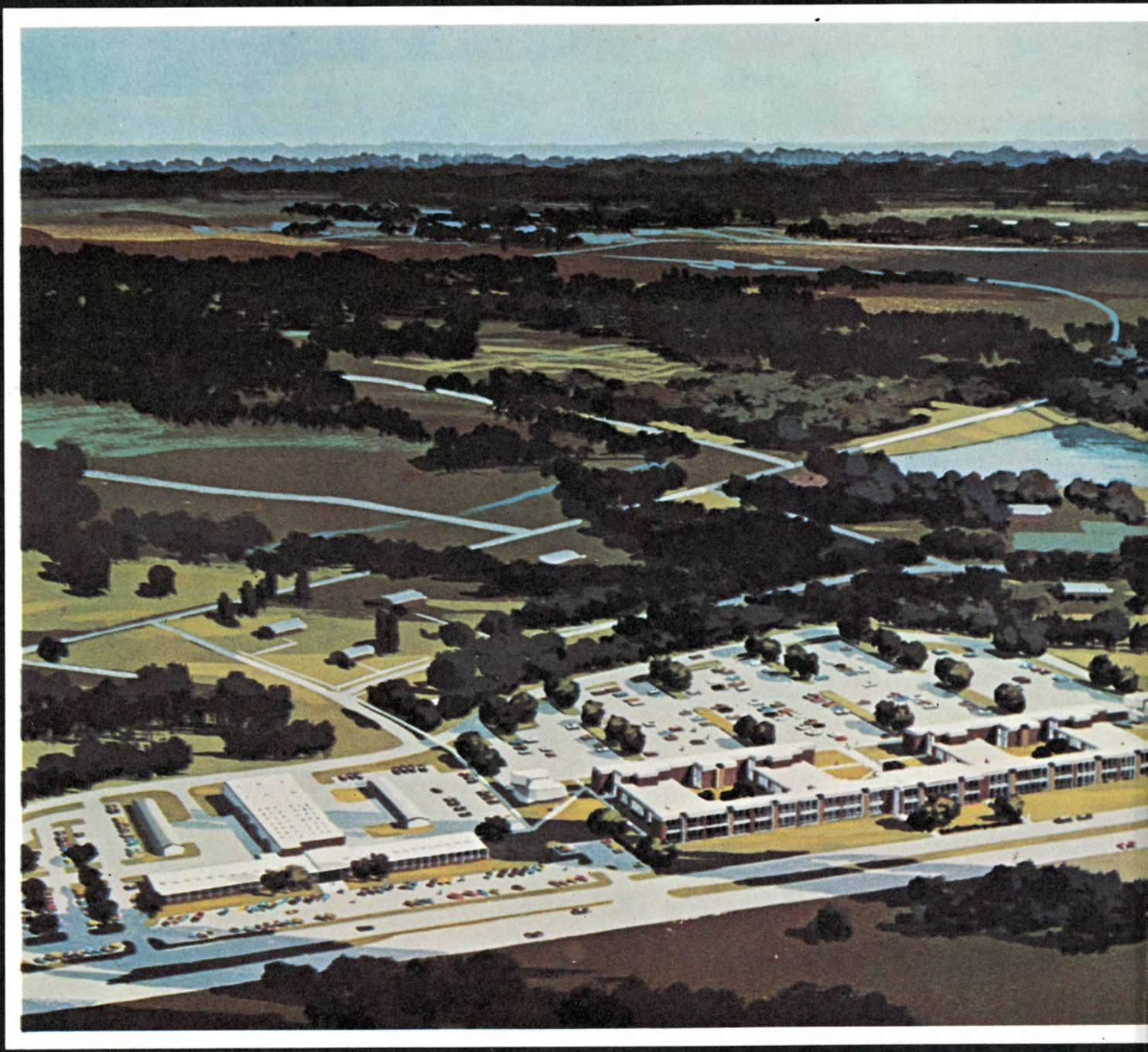
TECHNIKOS

NINETEEN HUNDRED SIXTY-EIGHT



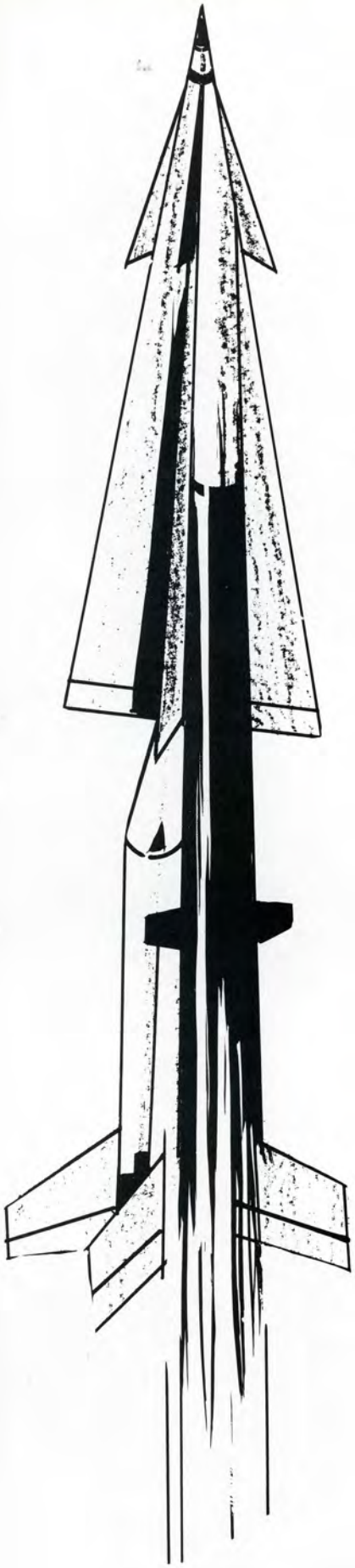
TECHNIKOS

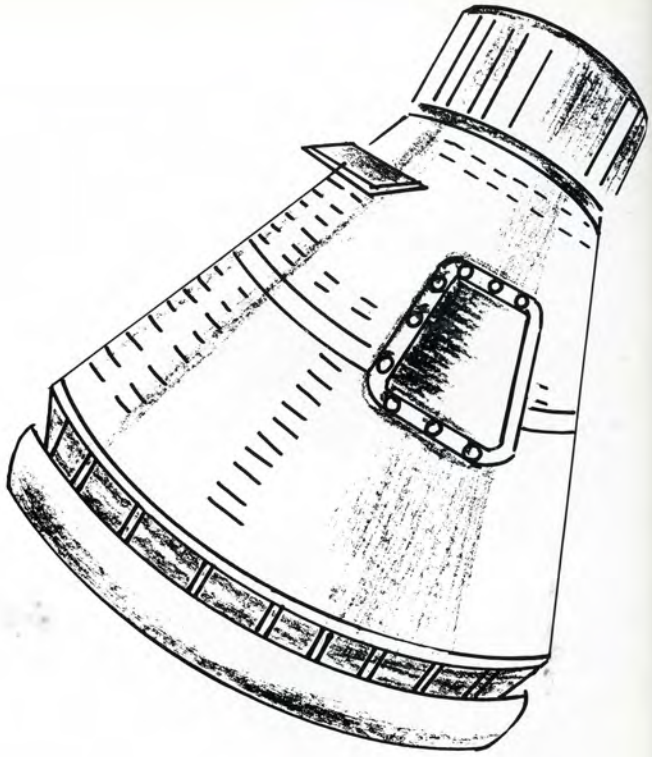
THE RECORD OF 1968 FOR

F.T.I.

ON THE MOVE

LINDA A. CLINE-EDITOR
GREGORY R. BAGLEY-ASS'T EDITOR
J.H. FOERCH, JR.-ADVISER





FOREWORD

"I FIND THE GREAT THING IN THIS WORLD IS NOT SO MUCH WHERE WE STAND, AS IN WHAT DIRECTION WE ARE MOVING."

OLIVER WENDELL HOLMES

Table of Contents

THE 1968 TECHNIKOS IS DEDICATED TO MR. JOSEPH H. FOERCH JR.

WE, THE STAFF OF THE 1968 TECHNIKOS, DO PROUDLY AND LOVINGLY DEDICATE THIS VOLUME OF THE YEAR BOOK TO A MAN FULL OF DEVOTION TO...

...THIS INSTITUTE

He is the spirit of F. T. I., a man who has helped us to begin and in our beginning has helped us to grow. He has helped upgrade the standard which Fayetteville Technical Institute is striving to meet by helping to bring about what we as an institute have sought to achieve—accreditation. He has been unselfish in the gift of his time, his talents, and abilities. His knowledge seems endless, as does his devotion.

...HIS STUDENTS

His knowledge, his patience, his understanding and his love reaches to every member of his "adopted family." He gives to them most of his precious time as an instructor, an adviser, and a close friend. His goal is to instill into them the thirst for knowledge, the need of logical thought, the desire to excell and the importance of respect. He leads them from the darkness of the past to the light of the future.

"It is not a question how much a man knows, but what he makes of what he knows; not a question of what he has acquired, and how he has been trained, but of what he is, and what he can do."

J. G. Holland

...THIS YEARBOOK

Without him the Technikos would never be completed nor be what it is today. He made us work harder when we were ready to quit and he made us do our best. He drove us like slaves and settled for no less than perfection. All that he has done for this school, his students and this yearbook cannot be printed on these two pages, yet his worth is felt in the accomplishments of F. T. I. He is no God nor idol or even a saint; he is the spirit of F. T. I. "ON THE MOVE".

STUDENT PERSONNEL DEPARTMENT

Niles E. Compton
Director of Student Personnel

John G. Gay
Registrar

Peggy Shaler
Sect'y to Dir. of Student Personnel

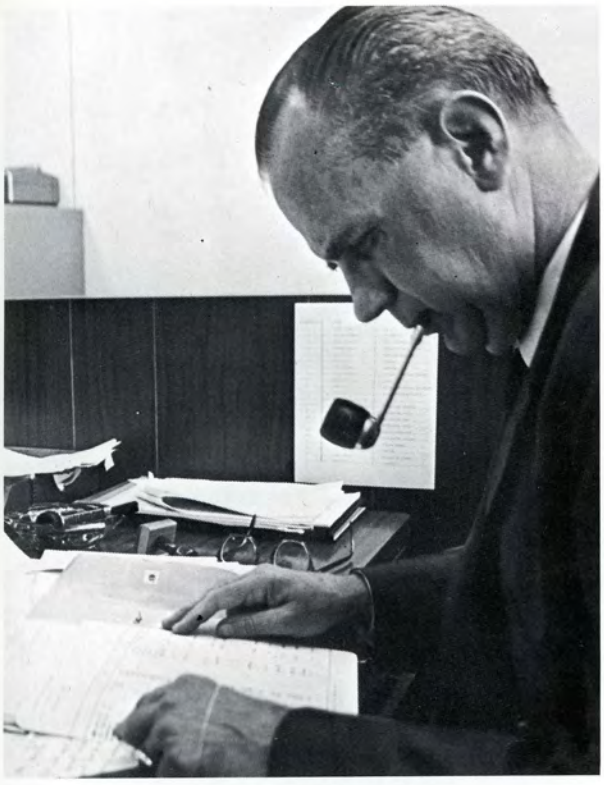
Wendy Billicks
Switchboard Operator

Diane Nance
Sect'y to Registrar

Norman Sturdivant
Guidance Counselor

James O. Deans
Guidance Counselor

BUSINESS DEPARTMENT



William P. Standley
Business Manager

Louise Griffin
Bookkeeper

Lynn Bledsoe
Clerk Typist

Nell Hudson
Cashier

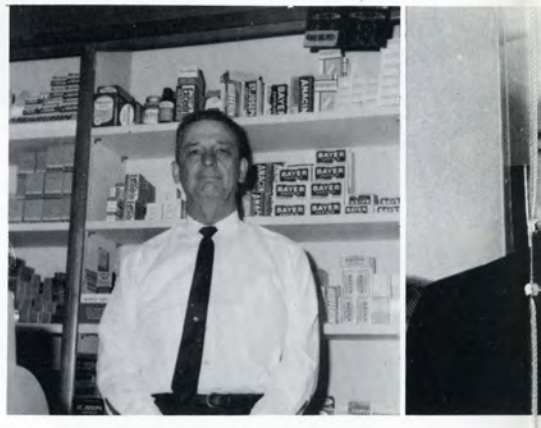
Sandra Ross
Purchasing Clerk

THE BOARD OF

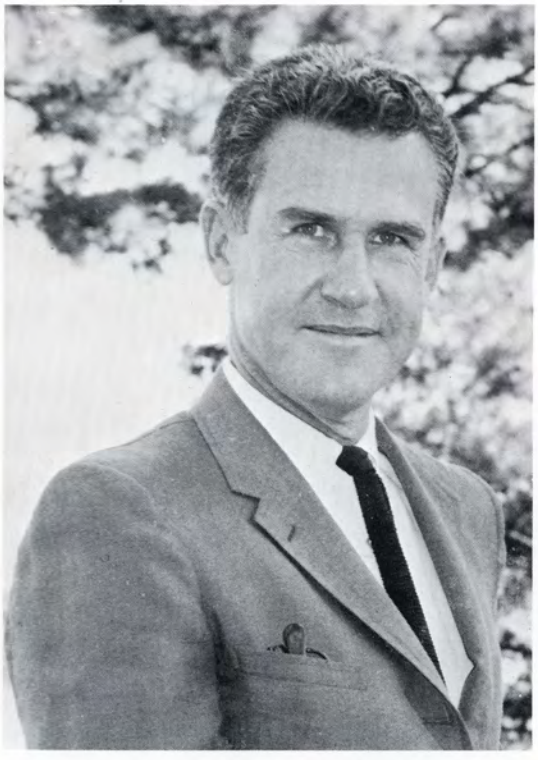
Mr. Howard E. Boudreau, President
Fayetteville Technical Institute

Kathy Miller
Sect'y to President

Mr. Roscoe L. Blue
Realtor



Mr. Howard L. Hall
Businessman



Mr. Paul H. Thompson, Chairman
Board of Trustees
Realtor

The Executive Committee

TRUSTEES OF F.T.I.

Mr. Neill A. Curie, Jr.
Businessman

Mr. F. C. Franklin
Realtor

Mr. Marion C. George, Jr.
Lawyer

Mr. James A. Gray, Sr.
Businessman

Mr. John C. Mitchell
Industrialist

Mr. Gibson Prather
Newspaper Editor

Mr. Henry A. Rankin, Jr.
Manufacturer

Mr. Thornton W. Rose, Executive
Telephone Company

of the Board of Trustees.

Mr. L. Stacy Weaver
Attorney for the Board of Trustees

Mr. W. J. West
Manufacturer

TECHNICAL-VOCATIONAL DEPARTMENT

WILLIAM E. SEASE
Director of Instruction

Shirley Moore
Sect'y to Dir. of Instruction

ADULT EDUCATION DEPARTMENT

WILLIAM L. BRYANT
Director of Extension Division

GEORGE W.J. HORTON
Director of Adult Basic Education Division

SAMUEL L. JOHNS
Administrative Ass't to President

Ann Ivey
Sect'y for Extension & Education Divisions

Mary Dehmer
Secty' to Adm. Ass't.

BUSINESS EDUCATION DIVISION

Mr. W. O. Cameron, Chairman of the Business Education Division and Head of the Accounting Department is emphatic and dynamic in making a point concerning the selection of textbooks during a meeting of the Division which he conducted recently. But he leaves the committee members smiling, and that is the most important thing!

ACCOUNTING DEPARTMENT

Robert L. Carter
Victor C. Webster

BUSINESS ADMINISTRATION DEPARTMENT

Thomas J. Hall
James M. Johnson, Jr.
James A. Sinclair

AGRICULTURAL BUSINESS TECHNOLOGY DEPARTMENT

Walter McD. Croom
Steve M. Gatyas, Jr.

SECRETARIAL SCIENCE DEPARTMENT

Linda R. Lee
Dickey V. Jones
Ada W. Watson

ENGINEERING TECHNOLOGY DIVISION

Paul B. Sharpe
Air Cond. Engr. Dept.

Robert M. Carn
Civil Engr. Dept.

Bethel H. Davis
Civil Engr. Dept.

Charles A. Purcell
Civil Engr. Dept.

Charles A. Carter
Electronics Engr. Dept.

Joseph H. Foerch, Jr.
Electronics Engr. Dept.

Mr. Gordon L. Dwiggins, Chairman of the Engineering Technology Division discusses a minor change in curriculum course content and a new text book with Mr. Robert M. Carn, Head of the Civil Engineering Department. That slide rule in Mr. Carn's hand and the smile on both faces can only mean they are planning MORE work for those poor, over-worked Civ Tech Engineers!

Clarence A. Balch
Mechanical Engr. Dept.

William E. Hancock
Mechanical Engr. Dept.

Ronald E. Sleeper
Mechanical Engr. Dept.

Jon C. Dyer
Sanitary Engr. Dept.

VOCATIONAL EDUCATION DIVISION

J. D. Detter
Air Cond.
Mech. Dept.

Ervin D. Oakes
Air Cond.
Mech. Dept.

James T. Paden
Automotive
Mech. Dept.

Frank M. McDonald
Automotive
Mech. Dept.

Mr. Edmund E. Nute, Chairman of the Vocational Education Division, holds an informal meeting concerning Vocational Ed. Div. curriculum with Mr. Christie, Welding Dept. Head, and Mr. McDonald, Automotive Mech. Dept. Head. Most students do not realize or appreciate the great amount of administrative work that must be accomplished by all staff and faculty members in order maintain the smooth, efficient instructional programs presented at F. T. I.

James B. Pittman
Machinist Dept.

Charles A. Stone
Machinist Dept.

Ada M. Leonard
Pract. Nurse Dept.

Claudie A. Dancy
Pract. Nurse Dept.

Frances R. King
Pract. Nurse Dept.

Robert H. Piatt
Tool & Die Dept.

James H. Christie
Welding Dept.

GENERAL EDUCATION DIVISION

Arthur T. Cavano
English Dept.

Graves H. McDowall
English Dept.

Judith A. Simmons
English Dept.

Lonnie G. Smith
English Dept.

Edward A. Warner
English Dept.

Abram C. Stephenson
Mathematics Dept.

Clarence H. Cannady
Mathematics Dept.

Larry L. Jones
Mathematics Dept.

Charles E. Koonce
Mathematics Dept.

Mr. William P. Lewis, Chairman of the General Education Division, meeting with Mr. Bass and Mr. Edwards of the Science Dept. and Mr. Koonce of the Mathematics Dept. in an informal Division Meeting to coordinate the instruction of Math and Science. Such careful coordination of curriculum subjects is necessary so that students will have the necessary math "tools" to solve those difficult, "sticky" science problems. Chairmen of Divisions spend considerable time on just such administrative and coordinating problems.

Dewey N. Bass
Science Dept.

Franklin T. Edwards
Science Dept.

Stacy H. Johnson
Science Dept.

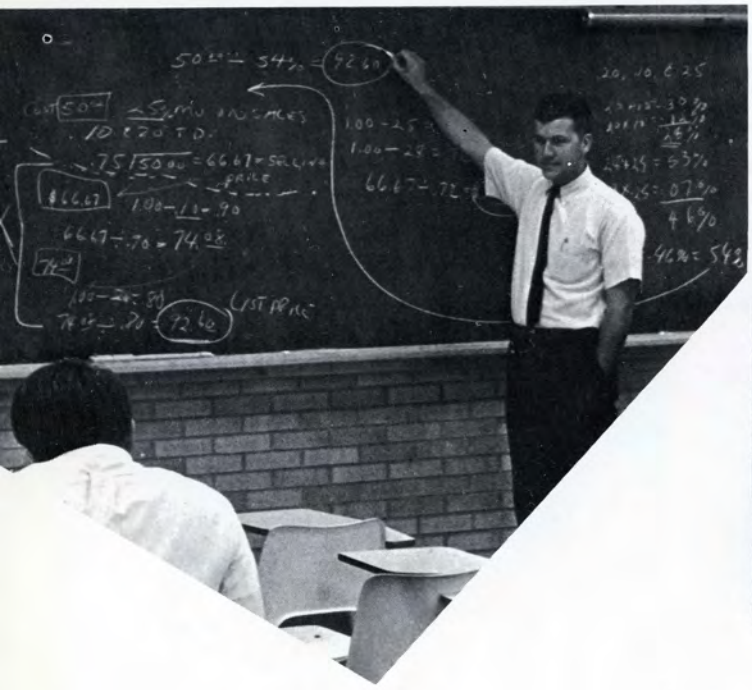
George R. Hicks
Social Science Dept.

YOUR LEADERS?

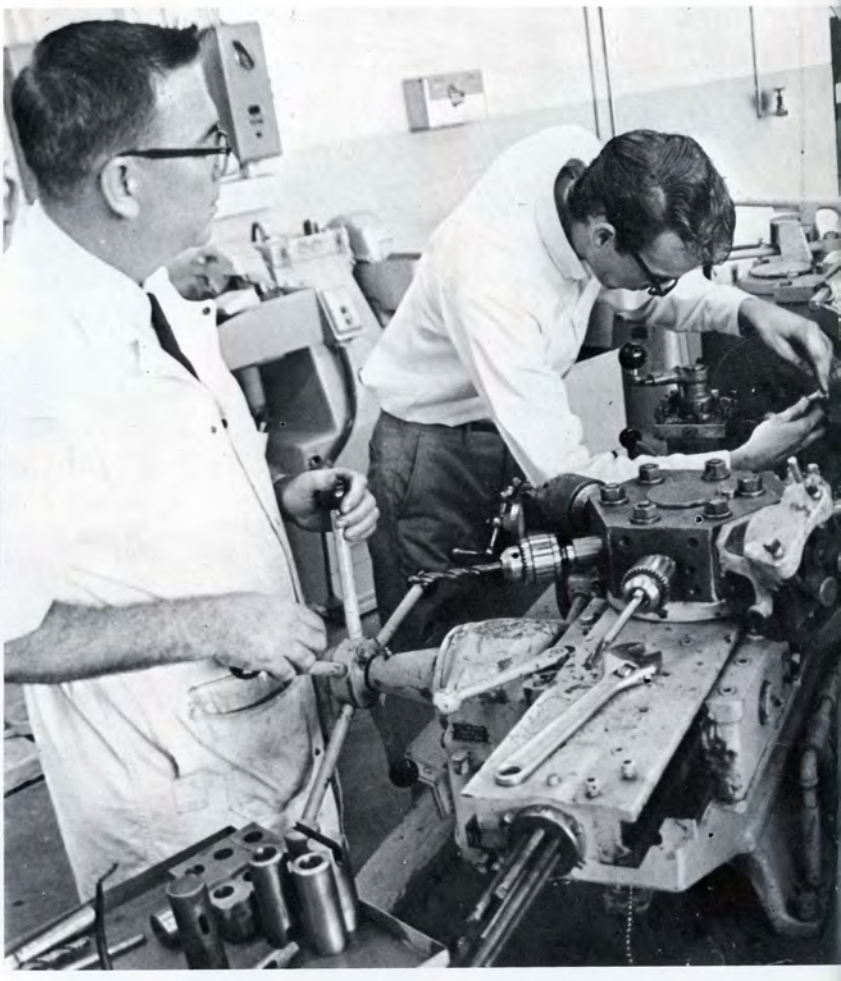
(INTERBANGS AT F.T.I.)

HOW ABOUT THAT ?

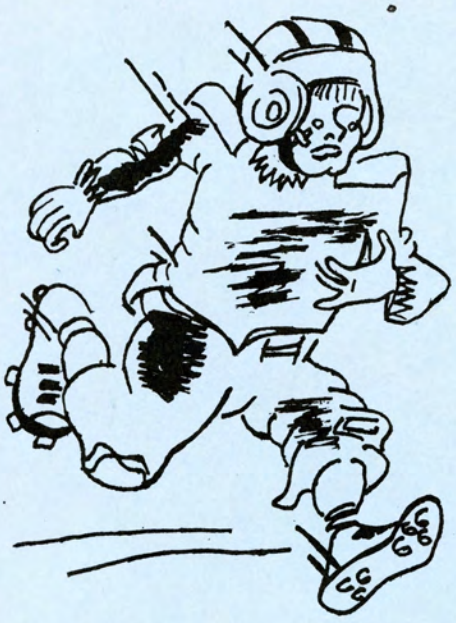
WHAT'S THIS ?

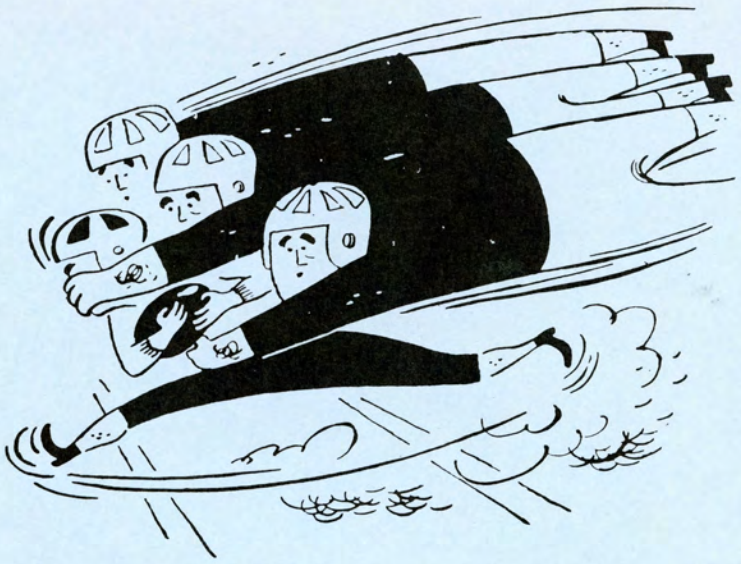


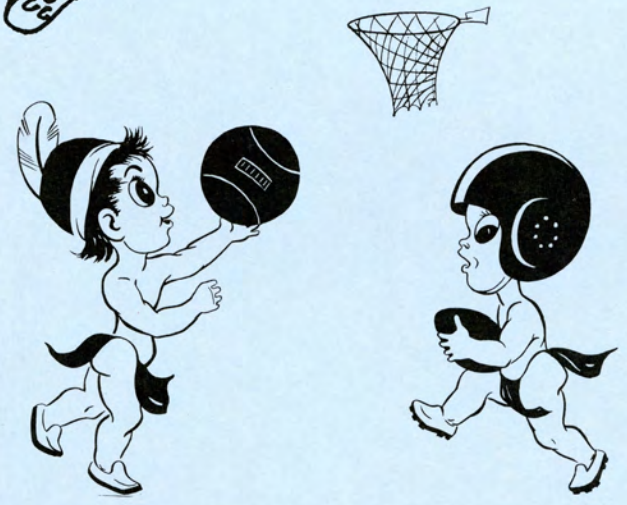
THE PROOF IS LEFT UP TO THE STUDENT ?

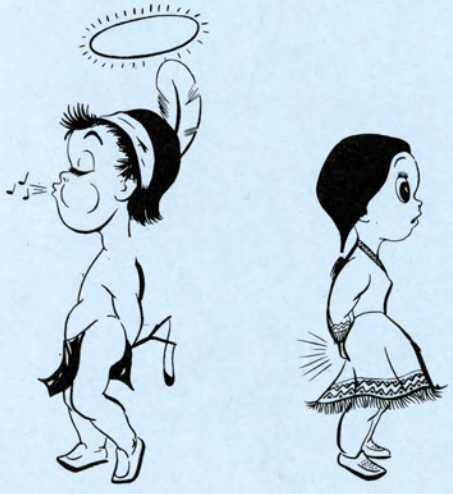


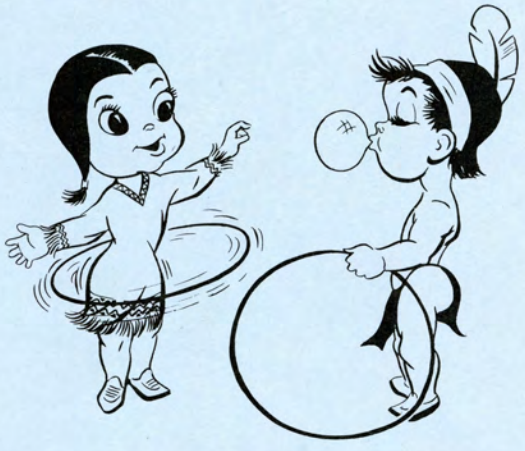
JUST WHAT ARE YOU DOING ?











ACTIVITIES

STUDENT GOVERNMENT

STUDENT GOVERNMENT ASSOCIATION OFFICERS
Pat Smith, Pres.; Dave Compton, V-Pres.; Phyllis Reaves, Sect'y; Lacy Evans, Tres.

BUSINESS DIVISION REPRESENTATIVES

VOCATIONAL DIVISION REPRESENTATIVES

The Student Government Association at F. T. I. is an ON THE MOVE organization that is the VOICE of the student body. It is composed of students from every curriculum representing the wishes of their classmates in everything done by the S. G. A. Each Fall, elections are held for the four officers who serve for one academic year. The S. G. A. members are appointed to serve on Committees for elections, dances, and other functions. A Faculty Adviser appointed by the F. T. I. Administration provides guidance and serves as an intermediary between the S. G. A. and the School. Students who serve in the S. G. A. can be proud they were selected by their classmates to represent them in this most important school organization.

MR. CHARLES E. KOONCE
S. G. A. ADVISER

TECHNICAL DIVISION REPRESENTATIVES

S.G.A. ACTIVITIES

The Student Government Association Committee members work hard with the F. T. I. Administration to provide solutions for the many problems that are so irk-some to students, such as lack of adequate parking space, traffic patterns in the parking areas, conflicts in exam schedules, and procedures for registration. Other matters which are of concern to the S. G. A. and Administration are setting standards of dress and appearance for students, suggesting standards of conduct, and providing supervision for social functions.

S. G. A. CHRISTMAS DANCE COMMITTEE

PRESIDENT PAT SMITH
PRESIDES AT HER FIRST MEETING

FIELD DAY COMMITTEE
PLANS SPRING ACTIVITIES

THE "MISS F. T. I." COMMITTEE

TECHNIKOS

Linda A. Cline
Editor

J. H. Foerch, Jr.
Adviser

Gregory R. Bagley
Ass't Editor

Clarence T. Clayton
Layout

ON THE MOVE TO IMPROVE is what the TECHNIKOS-68 staff strived for this year. New and better ideas were presented during the first meeting which developed an enthusiastic spirit among the staff. They needed it to carry them through the long, weary, tedious hours that went into the make-up of TECHNIKOS-68. Taking pictures, writing and typing copy and captions, layout, alphabetizing names, proof-reading, and checking, checking, checking on details were just a few of the onerous jobs! Under the direction of "Daddy Foerch", who was always there to "advise" us to speed up the work(!), the staff managed to get the material out on time. Throughout the work, laughter and fun found its way into the meetings, so we tried to reflect it in these pages. Meeting deadlines meant staying late many nights after school and burning the midnight oil to keep up with studies, but every TECHNIKOS Staff member enjoyed it. They learned a lot from this unique experience; like, DON'T ARGUE WITH DADDY FOERCH WHEN HE'S RIGHT; DO IT OVER UNTIL IT IS RIGHT!! And as a result, we take great pride in the improvements and overall quality of our "Baby", TECHNIKOS - The Record of F. T. I. for 1968.

Susan M. Parnell
Copy Editor

Robert J. Blackman
Layout

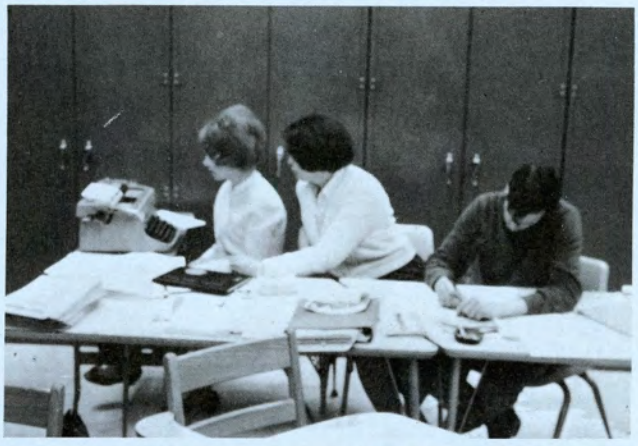
Donald U. Lucas
Proof Reader

ON THE MOVE

"Daddy Foerch", TECHNIKOS Adviser, explains to members of the staff the fact that the entire Yearbook must be prepared in "dummy" form before any work can be accomplished.

Sorting and selecting pictures for the TECHNIKOS-68 is the most fun the staff ever gets out of the long, weary job.

Old "Daddy Foerch" has to check everything! — And his most famous words are, — "DO IT OVER!"



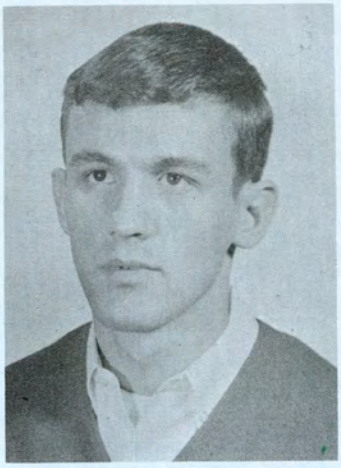
Writing and re-writing, typing and re-typing picture captions and copy is the plug-ugly WORK that makes the difference between a good and a superior Yearbook.

Many long hours are spent sizing the pictures to fit the exact layout that will tell the story most effectively.

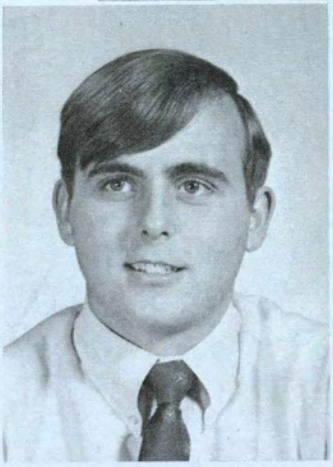
TECHNICIAN STAFF

Miss Betty Williamson
Adviser

Glenda F. Cashwell
Editor



Charles R. Bolton
Ass't Editor



Phyllis R. Reaves
Palmer K. Turlington
Beatrice M. Knight

Charles E. Johnson
Sue A. Williford
David L. Compton

TECHNICIANS ON THE MOVE

Miss Williamson, Adviser, checks over the layout for the next issue of the TECHNICIAN Newspaper with Editor Glenda Cashwell and Ass't Editor Charles Bolton.

The TECHNICIAN is a quarterly newspaper published by the student body of F. T. I. It reports various facets of the scholastic programs; it gives social news and information concerning meetings, sports, and other news that the staff feels is essential and beneficial. The TECHNICIAN contains editorials, illustrations, letters to the editor and humor. There is, located in the student lounge, a box for letters to the editor where ideas and opinions may be "mailed" to the editor. Many hours of hard work go into the TECHNICIAN. The staff is putting forth a maximum effort to keep F. T. I. ON THE MOVE WITH NEWS!

The TECHNICIAN Staff working hard to finish the next issue of the newspaper.

Several members of the Staff look approvingly at the latest issue of the TECHNICIAN.

SPORTS

THE FINISH OF THE 100-YARD DASH

Although there is no official Sports Program at F.T.I., students do participate in their own intramural sports program. Starting in the Fall, boys representing each curriculum recruit interested sports-minded students who meet informally in the afternoons after school to see which team will win a championship. Volleyball, touch football, and basketball are popular. Also, a Field Day is held each year in which both faculty and students participate in sack races, relay races, and all of the other unusual races held on Field Day. Beginning in the Spring of 1968, there will be an intramural sports program for girls which will include softball, volleyball, and other milder sports. (Hop-Scotch, Jacks, and Jump-Rope were proposed, but vetoed!) F.T.I. is ON THE MOVE to establish a larger, more interesting sports program.

FIELD DAY 1967

CROSSING THE FINISH-LINE, 50-YARD DASH

THE SACK RACES ALWAYS BRING LAUGHS!

In the EGG-TOSSING CONTEST, the objective is to gain the maximum distance between partners without breaking the egg!

SPORTS

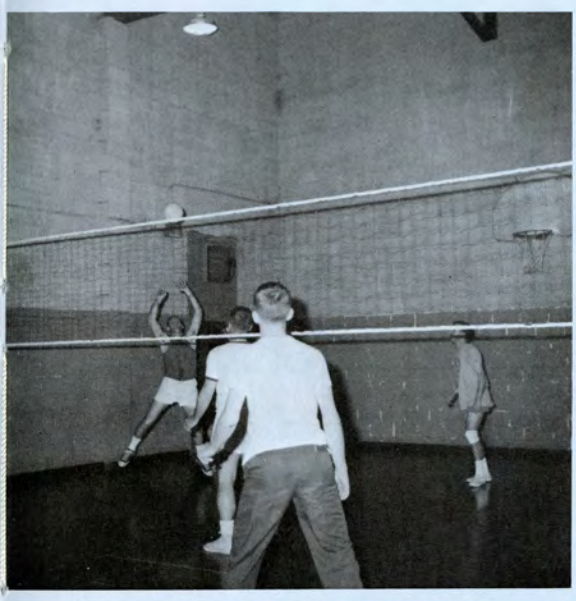
THE BALL IS SNAPPED AND THE LINES MOVE FORWARD

QUARTERBACK IN MOTION AND PASSING

INTRAMURALS

STRETCHING TO CATCH THE WINNING TOUCHDOWN

THE CHAMPS OF THE FOOTBALL SEASON!



MAKING A SAVE ON A TOUGH ONE!

Twelve teams, organized as Eastern and Western Divisions, played football. The winner of the Eastern Division was Pre-Tech; winner of Western Division was Civ Engineering Tech. Pre-Tech defeated Civ Engr Tech (25 to 13) in the play-off. Volleyball is played two seasons; the first ending in December when Basketball begins. When Basketball ends in February, the second season of Volleyball is played until weather permits Softball play in the Spring which winds up a year of sports at F. T. I.

RAMMING HOME THE WINNING POINT!

ACTIVITIES OF FAYETTEVILLE

Fayetteville "ON THE MOVE" at night.

Students at F. T. I. find that Fayetteville, N. C. has too many attractions and distractions! Being a City "ON THE MOVE", it offers a wide variety of all types of recreation. The recently opened Cumberland County Memorial Auditorium presents such shows as "Holiday On Ice" and the "Ringling Circus" plus many sports events. One of the night attractions is shopping the "main stem", Hay Street where one finds a fine selection of department stores, theaters, jewelry stores, and of course, good ole' Sears. Drive-in Movies and other outdoor activities are available as well as all of the common indoor sports and recreational activities.

Bowling is popular.

Putt Putt Golf-one of the few outdoor evening sports.

Students are always hungry, and Fayetteville has many Drive-ins.

Roller Skating requires skill for thrills—or you get spills!

WORSHIP IN FAYETTEVILLE

St. Patrick's Catholic Church

No matter what religious denomination an out-of-town student at F. T. I. may be, he will find a church to suit his choice. Fayetteville has over two hundred churches representing all major religious denominations. Located in the basement of Snyder Memorial Baptist Church is St. James Cellar, a coffee house, where some of the finest of folk music entertainment can be enjoyed in a safe, pleasant atmosphere. Many youth and fellowship programs are conducted by the various religious groups throughout the city.

Snyder Memorial Baptist Church

Haymount Methodist Church

Highland Presbyterian Church

B'Nai B'Rith Synagogue

CHRISTMAS

As the students arrive they are met at the receiving line.

Everyone was enjoying the dance so much that they didn't want to rest.

Chester Maysfield sang a number of beautiful songs that everyone enjoyed.

On December 18, 1967, a Christmas Dance was held at the YMCA for the student body of F. T. I. Dress was semiformal and tickets were one dollar a couple. Chester Mayfield and the Casuals provided the entertainment; the S. G. A. supplied the refreshments. All students who attended were eligible for the twenty-five dollar door prize. The winner was determined by a drawing held during the intermission. Whether resting in the lounge, shooting pool in the recreation room, or dancing to the band, students and faculty had a wonderful time, making the second annual Christmas Dance an event to be remembered.

Members of the faculty and staff enjoyed our Xmas Dance too.

Chester Maysfield and the "Casuals" brought the party to an end with some of the favorite songs of everyone.

DANCE

Chester Maysfield singing a crowd-pleasing tune at the Xmas Dance.

Chester Maysfield and the "Casuals" giving out with a rock-and-roll favorite.

Mr. Compton announcing the winner of the door prize at the Xmas Dance.

The winning door-prize ticket is drawn by Mr. Compton.

The lucky winner receives his door-prize from Mr. Compton.

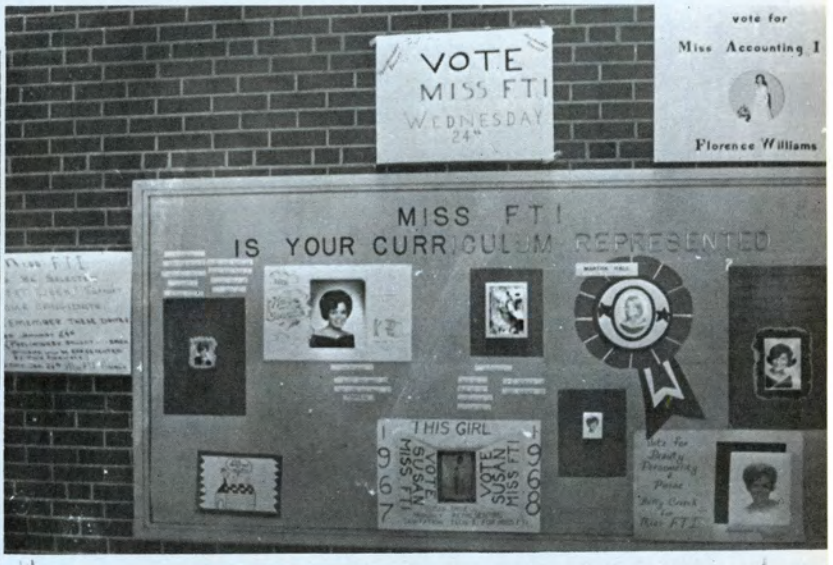
MISS F.T.I.-1968

MARTHA MARIE WORRELL

QUEENS COURT

PHYLLIS RAYE REAVES
First Runner-up

SUSAN MARIE PARNELL
Second Runner-up



The most beautiful girl, Miss F. T. I. -1968, was elected for the first time in the history of Fayetteville Technical Institute. Each curriculum selected a girl from the student body to represent that curriculum in the contest. After a primary run-off election, two semifinalists were chosen for each division, and the entire student body elected the winner by secret ballot. The Contest was conducted by the Student Government Association—further evidence that our SGA is "ON THE MOVE" to bring new ideas and activities into the student life at F. T. I. !

STUDENT LIFE

Waiting in line for a drink.

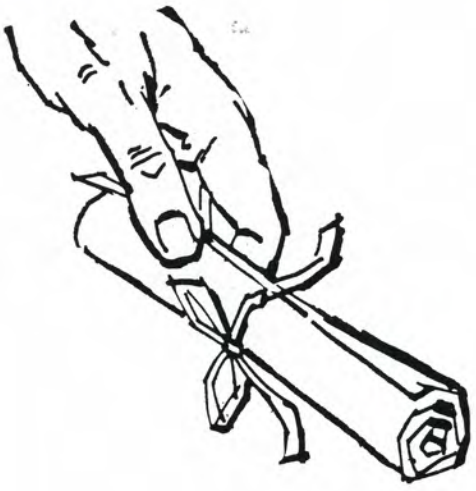
Playing records, eating, studying.

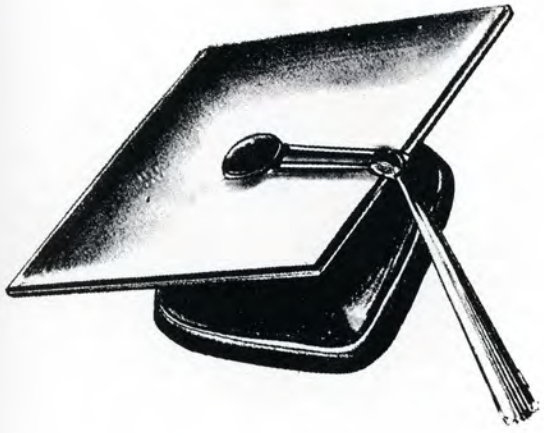
Last-minute studying for a very tough quiz.

Arranging a date for studying(?) together tonight.

Catching up on the latest gossip in the hall between classes.

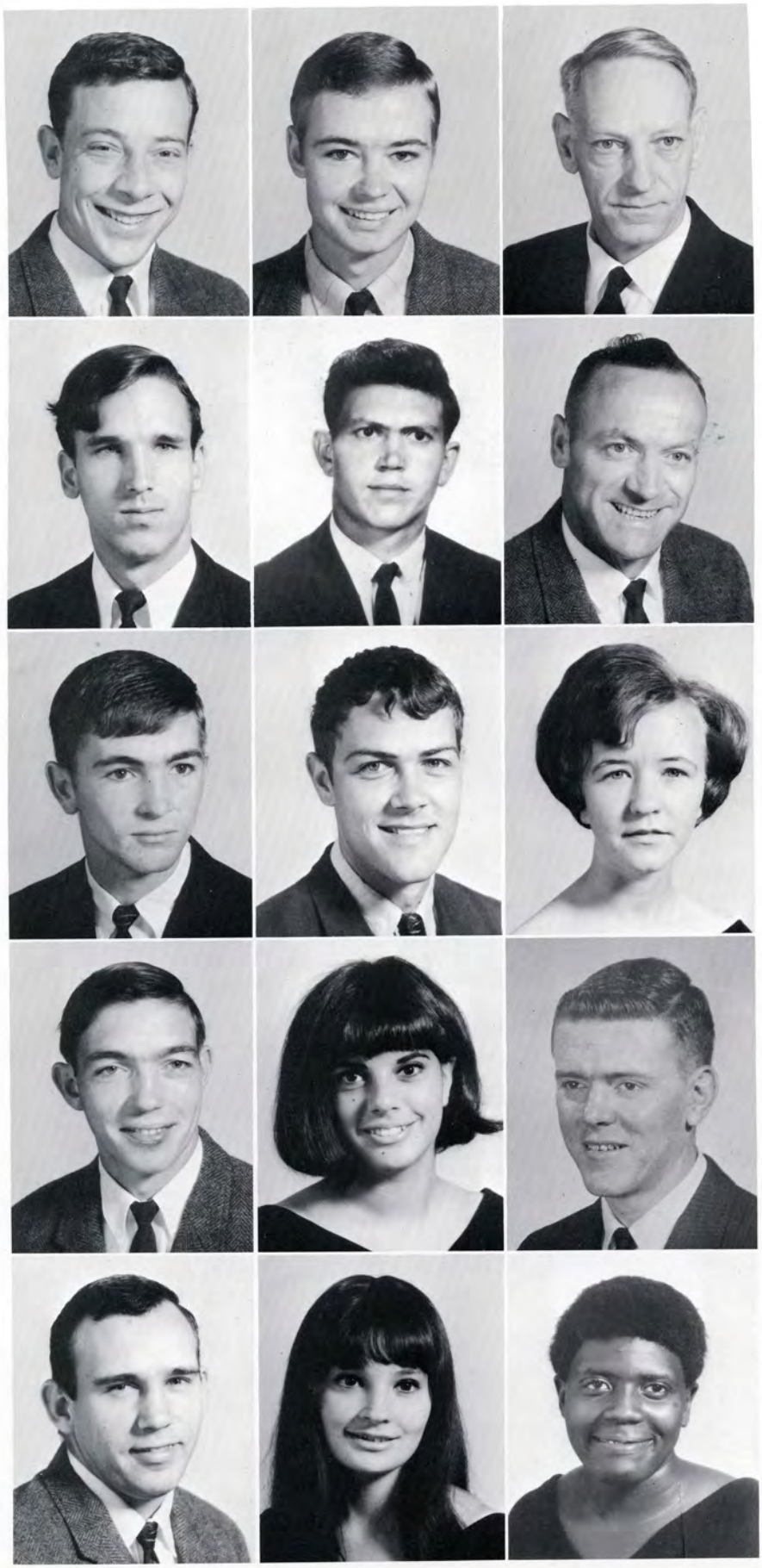
Eating breakfast, lunch, or a snack between classes.





GRADUATES

GRADUATES



RICHARD W. ACKERSON
Elect Eng Tech
Wade, N. C.

BILLY E. ADAMS
Agr Bus Tech
Clinton, N. C.

GROVER F. BACKUS
Air Cond Mech
Fayetteville, N. C.

GREGORY R. BAGLEY
Elect Eng Tech
Fayetteville, N. C.
Pres List
Technikos Staff

JESSE H. BAKER, JR.
Agr Bus Tech
Fayetteville, N. C.

LLOYD A. BAKER
Air Cond Mech
Fayetteville, N. C.

RONALD L. BARBOUR
Agr Bus Tech
Benson, N. C.
Intrl Sports

JAMES O. BAREFOOT
Tool and Die
Benson, N. C.
Pres List
SGA Pres 66-67

PEGGY E. BAREFOOT
Accounting
Roseboro, N. C.

RONALD E. BAREFOOT
Air Cond Mech
Coats, N. C.

KATHLEEN M. BARRY
Sec Science
Fayetteville, N. C.
SGA Rep

JAMES E. BARTLETT, III
Elect Eng Tech
Fayetteville, N. C.
Pres List
Intrl Sports

ROBERT J. BLACKMAN
Agr Bus Tech
Fayetteville, N. C.
Technikos Staff

CELIA M. BLANTON
Sec Science
Fayetteville, N. C.

ELIZABETH A. BLUE
Bus Adm
Fayetteville, N. C.

GRADUATES

CHARLES R. BOLTON
Elect Eng Tech
McColl, S. C.
SGA Rep
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GAYLE D. ERVIN
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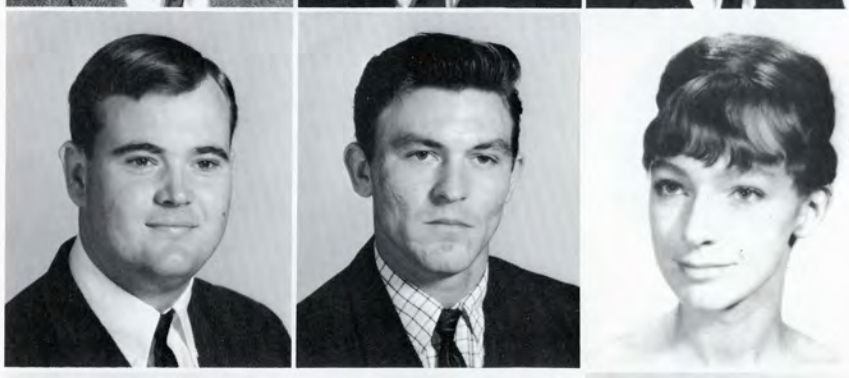

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SGA Treasurer

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Beaulaville, N. C.

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Aurora, Ill.

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Intrl Sports
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Roseboro, N. C.
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Intrl Sports
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Accounting
Wade, N. C.
SGA Rep

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Richland Center, Wis.

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SGA Rep
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Intrl Sports

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SGA Rep

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CASSANDRA D. LOWERY
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JAMES E. McNEILL
Welding
Fayetteville, N. C.



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Agr Bus Tech
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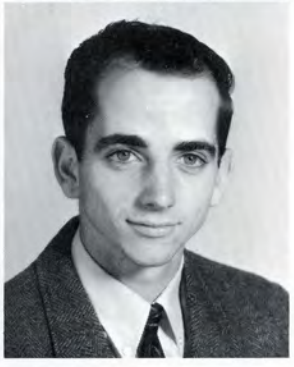
CHARLES B. MELVIN
Bus Adm
Fayetteville, N. C.

GEORGE A. MONTGOMERY
Auto Mech
Fayetteville, N. C.







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Air Cond Tech
Fayetteville, N. C.

RAYMOND J. MOORE
Civ Engr Tech
Four Oaks, N. C.

RONALD H. MORRISON
Auto Mech
Lillington, N. C.



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Fayetteville, N. C.
Marshal 66-67
Intr Sports

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Auto Mech
Clinton, N. C.

ERNEST W. PARKER
Civ Engr Tech
Fayetteville, N. C.
SGA Rep

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SGA REp
Intrl Sports

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Coats, N. C.

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JOSEPH E. PLUMMER
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Fairmont, N. C.

CHRIS S. RADER
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Fayetteville, N. C.

PHYLLIS R. REAVES
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Technician Staff

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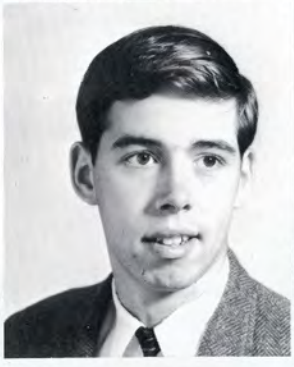
Fayetteville, N. C.

FRED T. RITTER
Bus Adm
Fayetteville, N. C.

JOHN W. ROGERSON
Civ Engr Tech
Roseboro, N. C.
Intrl Sports



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Pembroke, N. C.

SANDRA L. SCALES
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Stedman, N. C.

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SGA Vice-Pres 66-67
SGA Pres 67-68

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Mech Engr Tech
Marseille, France
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Intl Sports

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ARLON G. STANISH
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BARBARA M. STARNAMAN
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Patoskey, Mich.

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Intrl Sports

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Willard, N. C.

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EDDIE STRICKLAND
Tool & Die
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Dunn, N. C.

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WILLIAM G. WHITLEY
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Intrl Sports

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Intrl Sports

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Raeford, N. C.

RALPH A. WILLIAMSON
Ci v Engr Tech
Clinton, N. C.



THOMAS C. WILLIAMSON
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Clinton, N. C.

BARRY W. WILLIS
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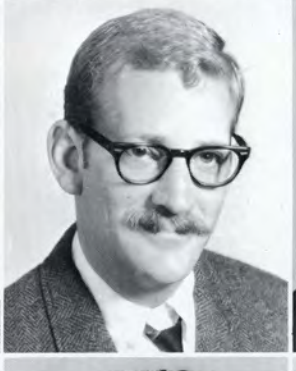
Morehead City, N. C.

BRADLEY D. ZAHA
Auto Mech
Fayetteville, N. C.


THOMAS G. BARNES
San Engr Tech
Spring Lake, N. C.

DOUGLAS B. BLAKE
Tool and Die
Jacksonville, N. C.

WALTER P. DUNN
Air Cond Mech
Fayetteville, N. C.

LESTER K. MORTON
Tool and Die
Jacksonville, N. C.



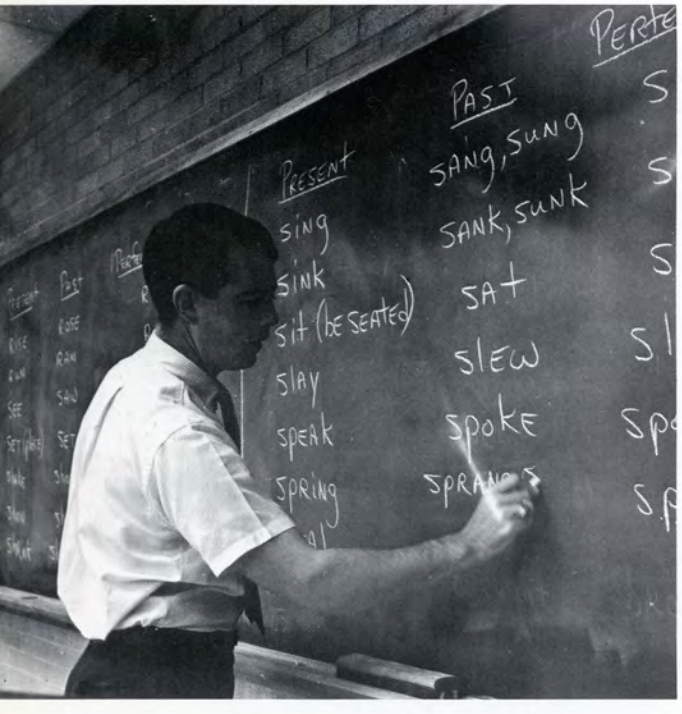

INTERBANGS?

NO Sugar-Just Cream!!
HOW MANY TIMES HAVE I TOLD YA'?

You're WHAT?

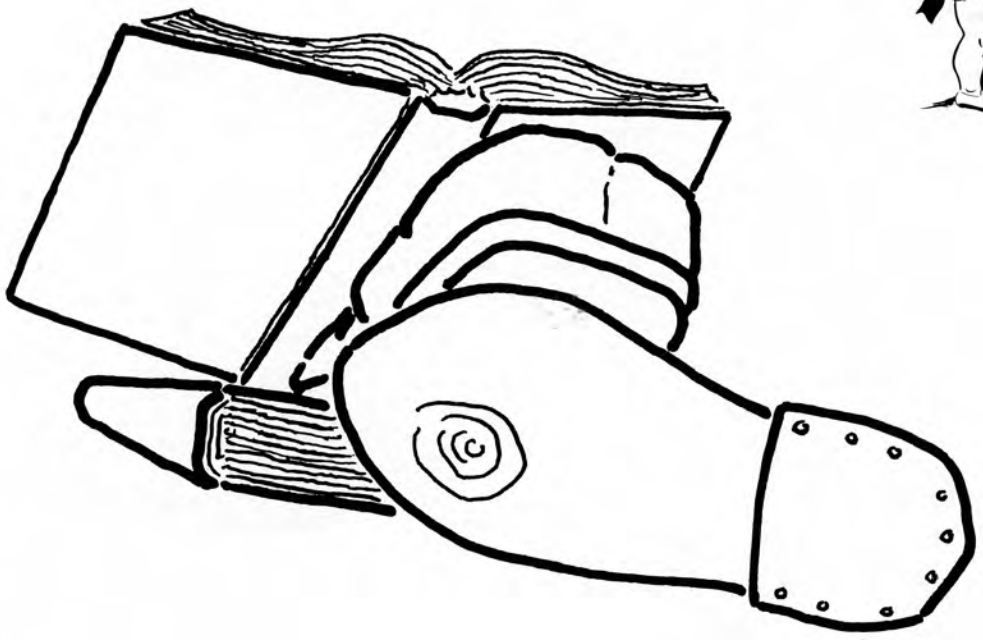
WHAT ABOUT IT?

WHO DID THAT?



Speak, Spoke, - SPOOK?

SO WHAT?



UNDERGRADUATES

ACCOUNTING

One of our fastest growing fields of employment is Accounting. The expansion of business and industry in this area has created a need for Accountants with knowledge of a variety of forms and reports. Thus, Accounting students must learn a great variety of special knowledge concerning accounting rules and principles. The Accounting student must have a broad understanding of all types of financial statements, business organizations, and management methods. The Accounting curriculum is designed to give the student knowledge of these various subjects as well as the know-how to apply the principles and practices common to all business organizations. Upon graduation from the Accounting Curriculum, the student will be qualified for such positions as cost accountant, accounting clerk, payroll clerk, auditor, accounting machine operator and other positions in the Accounting field.

UNDERGRADUATES

Dennis A. Barbour
Marcus M. Beagles
Norma G. Benson
Alton O'K. Bledsoe
John T. Bridgers

Sally C. Cain
James V. Ciani
Joseph V. Coleman
Pricilla J. Davis
Jimmy S. Dew

Marcia J. Godwin
Margitta R. Grimes
Joseph J. Hemphill
Mike Jacobs, Jr.
James E. Johnson

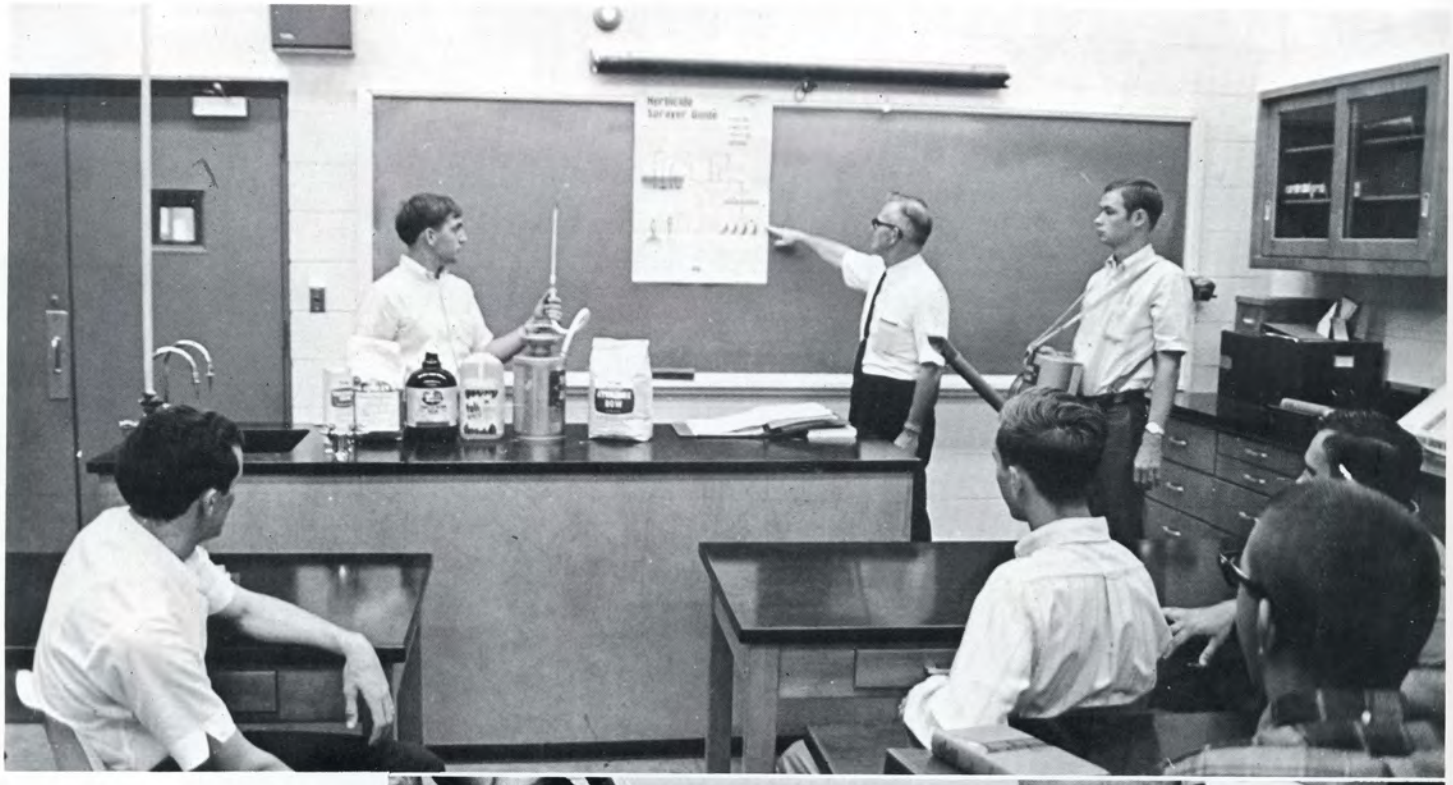
William McK. Johnston
Robert F. Kelly
Susan D. King
Donald C. Koonce
Herrick B. Ledbetter

Judy B. Miller
James F. Oates
Paulette Oxendine
Carl J. Pollick
James E. Register

Patsy J. Smith
William E. Smith
James H. Stone
Osbourne D. Strickland
Judith A. Tart

Charles G. Williams
Florence C. Williams
Steve R. Younts
Ruby L. Campbell
Claudie E. Williams

AGRICULTURAL BUSINESS TECHNOLOGY



Modern agricultural production requires people who are able to cope with complicated production problems and the ability to adapt to the rapid technicological changes that are caused by scientific advances in this field. Agricultural Business Technology presents the student an opportunity to gain knowledge in the field of advanced farming and agricultural business through courses in agricultural science, crop and livestock production, economics, financing, accounting, and farm mechanization. A great variety of business and industrial firms employ qualified graduates who have technical knowledge of efficient agricultural production operations.

UNDERGRADUATES

Steve L. Baker
Edward M. Bottiglier
William F. Clark
William F. Clayton
William G. Dunn

Bobby R. Edwards
Edward L. Farr
Rickey L. Gregory
Rodney L. Hodges
David M. Honeycutt

Peter H. Jones
Wayne E. Leechford
Jenson L. McLaurin
James M. Nicholas
James D. Raynor

Lawrence C. Smith
William R. Smith
Johnnie E. Smith
Alan J. Thornberg
Terry M. Townsend

Palmer K. Turlington
Connelly R. Lee
Richard T. Walker

Mr. Croom explains to Agr. Bus. Tech. students the digestive system of a ruminant. (COW! Y'all!)

AIR CONDITIONING TECHNOLOGY

A great variety of skills are required by Air Conditioning Technicians who are required to design, install, and maintain the complex systems of compressors, ducts, condensers, piping, motors, fans, and controls used to treat or control temperature, moisture, circulation, and purity of indoor air. Such systems are making living conditions indoors more comfortable and healthful, or providing more favorable conditions for the production and storage of a great variety of goods and materials. The Air Conditioning Technology students are prepared to enter a number of specialized areas of work in this field such as design, manufacture, sales, engineering, installation, or maintenance of the complete systems or any of their components. A good knowledge of Math, science, and the various communicative skills are the most important prerequisities for students who enter this curriculum. The chemistry of refrigerants, the electrical principles of controls, the physics of pressure, temperature, and humidity control mechanisms, and the mathematics of calculating heat loads, exhaust systems, duct work, and pump pressures or capacities are all in the days' work for the Air Conditioning Technician. The Associate of Applied Science Degree is awarded to graduates of this curriculum.

UNDERGRADUATES

Practical application of fabrication and installation of duct work is performed by the students in the above picture.

Jerry A. Benson
William F. Bullard
David F. Fann

William H. Johnson, Jr.
Jimmy W. Lamb
Max W. Owens

Olan E. Pollard
Hosea M. Ray
Bobby G. Tilson

UNDERGRADUATES

Billy L. Arnette
Larry D. Bass
Chester M. Beard
Henry Brinson, Jr.
William R. Buchanan

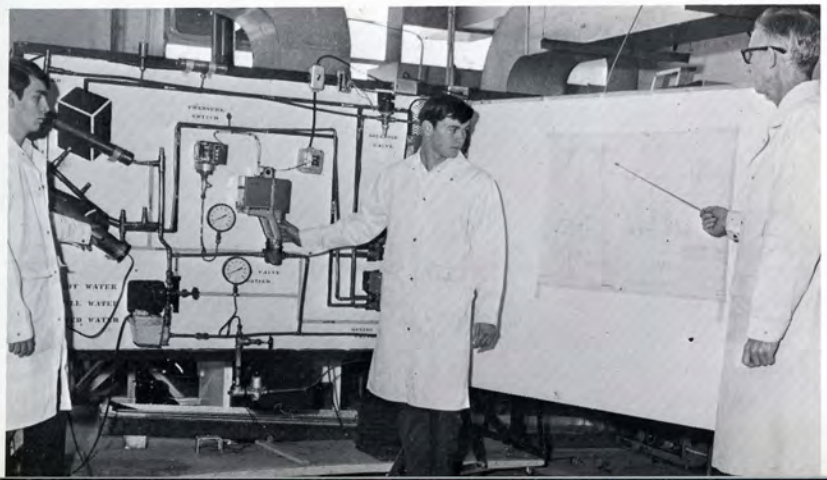
Bryon McN. Bullard
Larry W. Childers
David B. Clark
William F. Douglas
Marcial N. Lemus

Larry R. Lunsford
John E. McCoy
Donald G. McDuffie
Don E. Merritt
Ronald W. Mitchell

Murry T. Phillips
Adrian W. Sadler
William L. Saunders
William V. Strain

Stephen F. Thompson
Larry F. Watkins
Jonah Zielinski

Herman Hines
Earl S. Shelton



Mr. Detter shows Hosea Ray and Bill Johnson the layout of an air conditioning system.

AUTOMOTIVE MECHANICS

The fine, accurate adjustments required to keep modern gasoline-powered engines operating at peak efficiency can only be made by skilled Automotive Mechanics. They must have that delicate touch and extensive detailed knowledge to use the tools of modern automotive engineering and be able and willing to be dirtied with the grime and grease of the trade. Automotive vehicles increase in complexity each year, but the graduate of this curriculum is able to handle the new, difficult problems of maintenance because he has a thorough knowledge of technical principles in his field, and because he has the basic general knowledge to read, understand and apply new technical specifications and instructions. A graduate of this curriculum will have had experience in repairing electrical, mechanical, and body parts of most types of cars, trucks, or busses and other gasoline-powered equipment, plus the technical and general knowledge to progress in this field of work.

UNDERGRADUATES

Willie F. Avery
David K. Blanton
Arnold L. Bryan
William D. Butler
Donald W. Capp

Rabon Chavis
Gregory A. Coates
Davis L. Coates
Alex R. Davis
George W. Evans

Eugene W. Ezzell
Alonza H. Farmer
Larry J. Farris
Charles A. French
Leon J. Greene

Roy S. Hall
Jimmy M. Ingle
Donald S. Lee
Clyde L. Lippard
Ashford E. Matthews

Royle F. McLean
David J. Mosley
Franklin C. Ransom
Lacy L. Ray
Ralph W. Reeves

George A. Smith
Milton Walker

Marvin F. Westbrook
Jesse Wilkinson

BUSINESS ADMINISTRATION

The Business Administration Curriculum offers students courses dealing with every phase of administrative work that might be encountered in the average business enterprise. Business Administration graduates may enter a variety of career fields, ranging from sales person to office clerk to manager trainee. Duties and responsibilities vary according to the type of business. The graduate might be preparing and filing reports, tabulating and posting data, sending out bills, adjusting complaints, and assisting managers in supervision. Positions are available in businesses such as advertising, banking, credit, finance, retailing, wholesaling, hotels, tourists, and travel industries, transportation, and communications.

UNDERGRADUATES

Russell D. Adair
Joseph J. Baker
Julius W. Briggs
Lelane D. Butts
Elizabeth M. Cagle

Ronnie E. Canipe
Lanny H. Clark
Dorothy F. Crumpler
Roger G. Dawson
James D. Dodd

Gerald A. Draughon
William F. Durham
Roy S. Edge
Jennie L. Edwards
Georgiann Fonte

Terry W. Gillian
Earl V. Graham
Edward G. Gray
Wilton E. Harris
Dennis A. Hawks

Michael M. Huggins
Donnie M. Jernigan
Phil R. Johnson
Richard E. Johnson
Terry L. Johnson

Grady T. Jones
Gene C. Kohl
William F. Ledbetter
Glenn P. Lee
Lilyon Chen Liu

John W. Long
Joe D. Marks
Craig D. McLaurin
Brian D. Morrison
Robert F. Orr

BUSINESS ADMINISTRATION

Luther S. Paul
Charles R. Peavy
Frank O. Perkins
Jack C. Polson
Sidney E. Roberts

Berthena Sellers
Raymond L. Slazyk
Galt N. Smith
Robert J. Smith
Charles K. Stovall

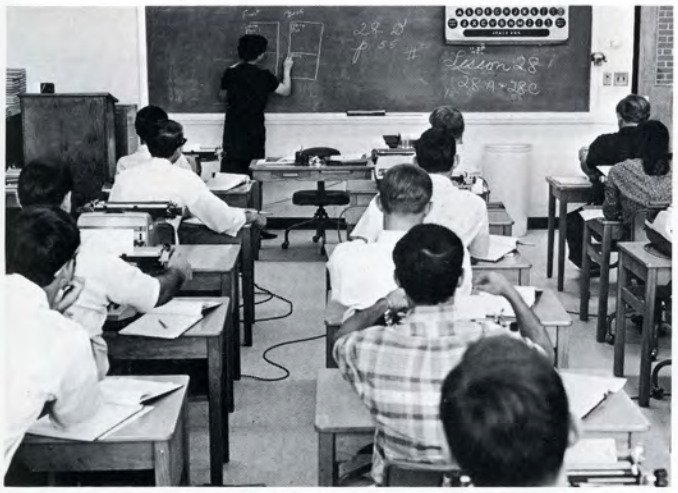
Arlin G. Tart
Barry A. Taylor
James L. Taylor
Ronald J. Vincoli
Vick R. Walker, Jr.

Michael L. Warren
William H. White
Johnnie J. Williams
Mayuree WongHanChao
Clyde D. Woodburn, III

Jennie Sinclair
Earl A. Raynor

Bus Adm discuss a problem after Business Law.

UNDERGRADUATES



Mrs. Watson shows her students how she wants names typed on pages of work.

In Bus. Adm. you really have to pay attention to understand how to work the problems.

Bus. Adm. students are being drilled in speed reading by Mr. Cavano.

Mr. Cameron shows how to program a punch board for a business machine.

Mr. Gaytas shows how easy it is to do a business math problem.

CIVIL ENGINEERING TECHNOLOGY

Much of the planning and supervising necessary for the construction of highways, bridges, dams, power plants, missle sites, airfields, water and sewage treatment plants, industrial buildings and utilities is performed by the Civil Engineering Technician. Those who graduate from this program may qualify for such jobs as, Instrument man, Quality Survey man, Party Chief, Expediter, Field Clerk, Materials man, Construction Equipment and Material Salesman and Field Draftsman. After obtaining sufficient experience, the technician has the opportunity of advancement into such fields as, Contractor, Engineering Aide, Construction Superintendent, Surveyor-Estimator, Inspector on Construction jobs, and City Building Inspector. The Associate of Applied Science Degree is awarded for completion of this curriculum which has been accredited by the Engineers' Council for Professional Development.

UNDERGRADUATES

Durwood W. Adams
James L. Atkins
Sidney H. Autry
Tim J. Barbour
Cardovia L. Blackmon

Kenneth E. Cain
Dale J. Clifton
David L. Compton
Earl W. Ellenburg
Delton L. Everton, Jr.

John T. Furmage
Randolph M. Gibbs
Charles D. Harris
Larry G. Hicks
Jeffrey L. Hildreth

Horace W. Hyatt
John M. Ivey
Timothy L. Johnson
Vernon W. Johnson
David R. Kimbel

John M. Loper
Jimmy L. Locklear
William A. Maloney
Larry W. Massengill
Gerald McCauley

Charles E. McDonald
James R. Merritt
Lonnie S. Peacock
Tony C. Pleasant
Michael E. Plummer

Edward W. Raynor
Maynard M. Rock
James R. Ross
Billy A. Shaw
Richard B. Simpson

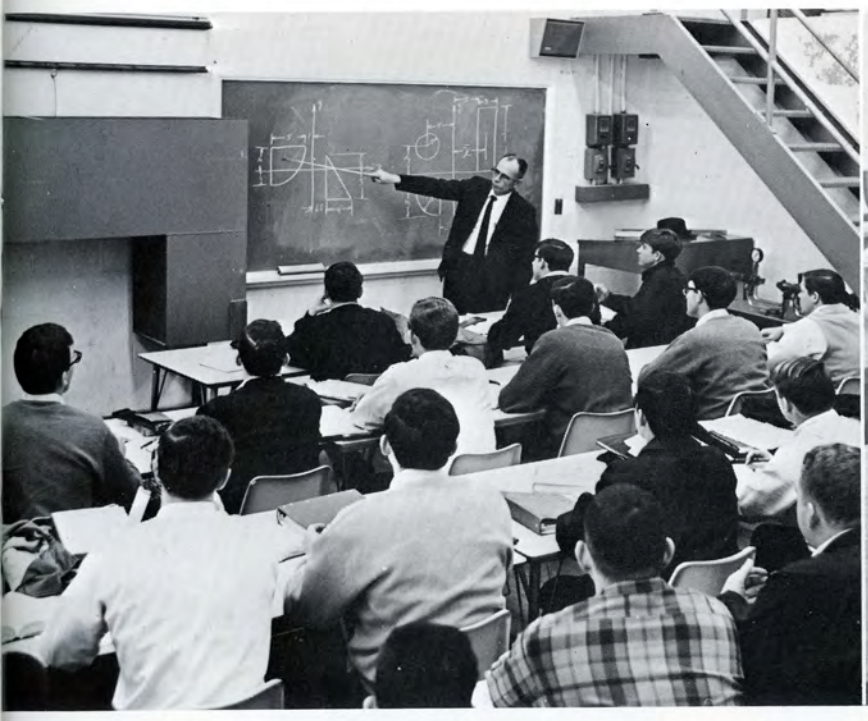
CIVIL ENGINEER TECHNOLOGY

Roy D. Singleton, III
John C. Stephens
William M. Stepp
James C. Thompson, Jr.

Raymond C. Tomasky
Allan E. Villareal
Andy E. Willett
Duke W. Woodlief

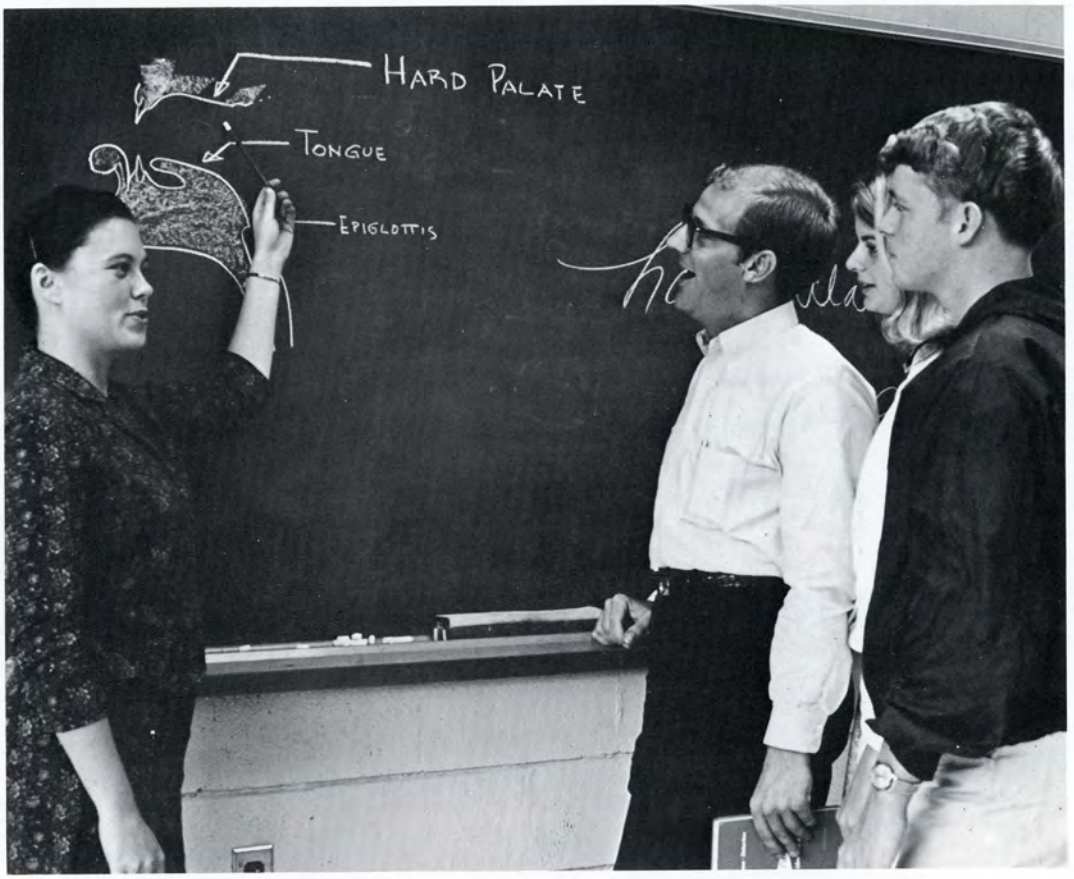
Civil Tech students gain practical experience in using a transit theodolite.

UNDERGRADUATES



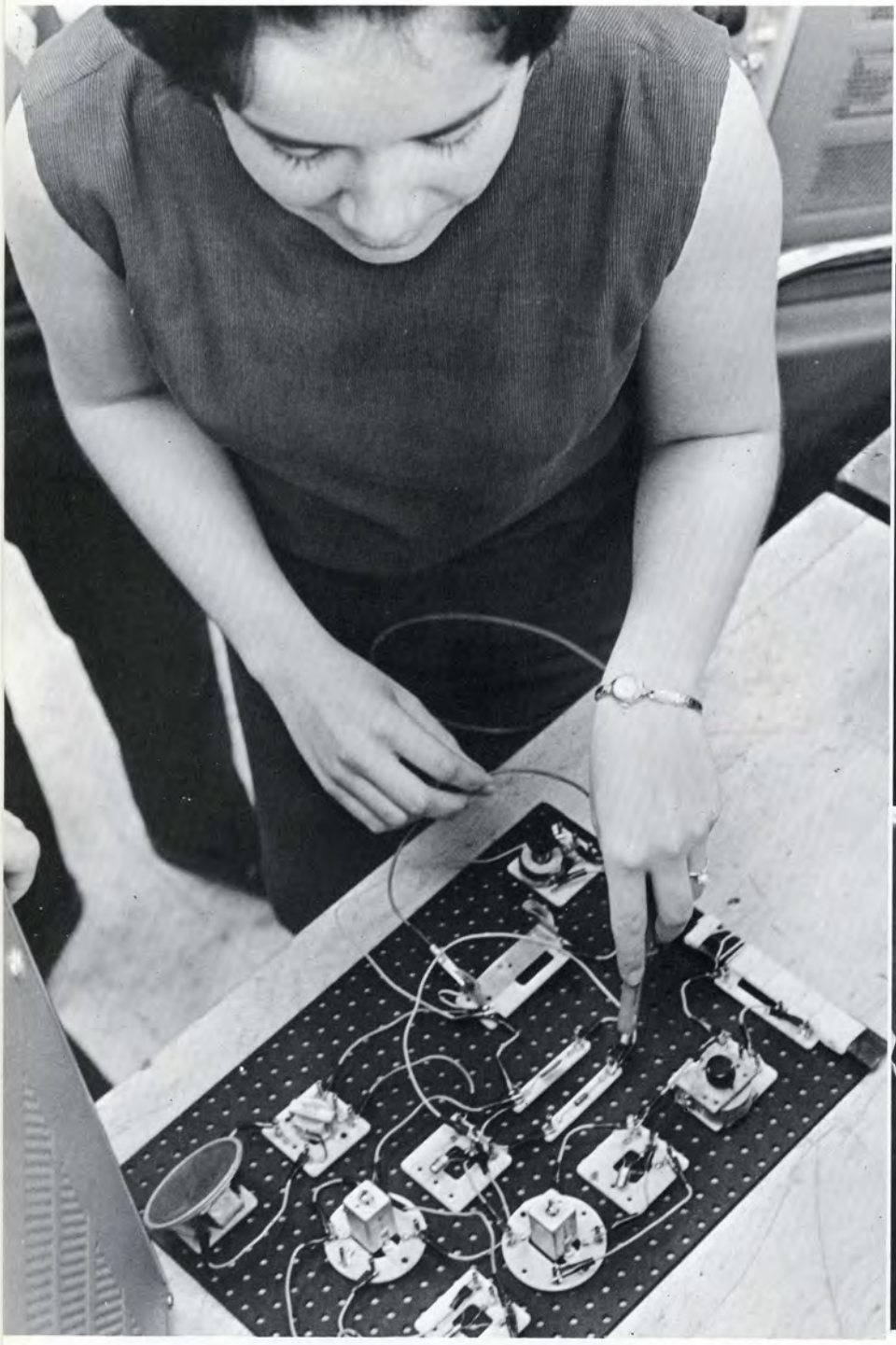
First year Civil Tech students learn Statics from Mr. Purcell.

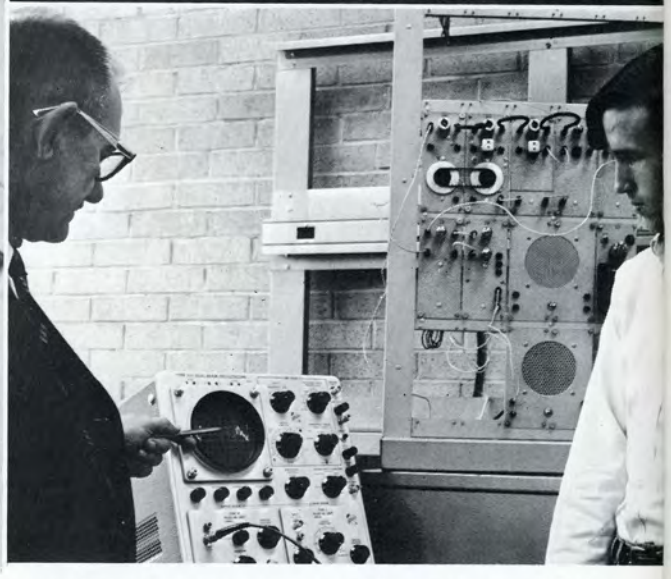
Civ Tech student Ernest Parker carefully weighs a soil sample prior to testing and soil analysis.



Mrs. Simmons, English Department, shows the Civil Tech students the physiology of the throat concerned with the production of sound.

ELECTRONICS ENGINEERING TECHNOLOGY





More and more young women are seeking careers in the electronics industries where they can compete with men on equal basis. They work in the manufacure, conversion, transmission, and utilization of electrical energy for radio, television, telephone, telegraph, computers, control systems and a host of electronic devices associated with their day-to-day living. The technical skills, competence in math and science, and the personal characteristics of patience, initiative, and manipulative dexterity required of electronics technicians are learned as easily by women as by men. A life-time career in stimulating and interesting work awaits the graduates of the Electronic Engineering Technology Curriculum who are awarded the Associate of Applied Science Degree. These technicians work in design, manufacturing, research, development, and application of electrical and electronic systems where their thorough knowledge of basic theory and practical understanding of the complex circuits and integrated systems permits them to advance rapidly to supervisory job positions. The Electronics Engineering Technology Curriculum is accredited by the Engineers' Council for Professional Development.

UNDERGRADUATES

Gerald E. Allen
Robert E. Allen
Dennis E. Bake
Bennie Beasley
James J. Bishop

Milton Bowen
James L. Brown
Almond F. Butler
Eddie H. Byrd
Eugene Chavis

Mitchell Clifton, Jr.
Charles R. Conaway
Angus F. Cottingham
Robert D. Dushane
Tommy W. Flowers

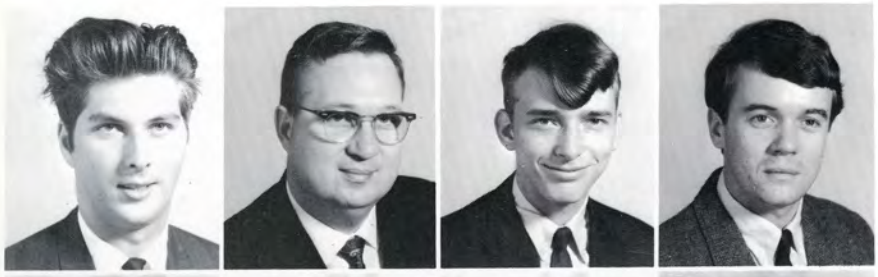
James C. Fox
Cheryle F. Gill
Sharon C. Gore
Charles G. Grove
Nicholas A. Hall, Jr.

Michael M. Hammack
Charles H. Harshberger
Harvey L. Hood, III
Clebert G. Jackson
William H. Lee

Robert G. Leechford
Lawrence B. McSwegan
Louis S. Meraz
Jerry T. Merritt
Virgil R. Moore

Stanford A. Murphy
Charles B. Nordan
Larry L. Parker
Ronald E. Patterson
James C. Powers

ELECTRONICS ENGINEERING TECHNOLOGY



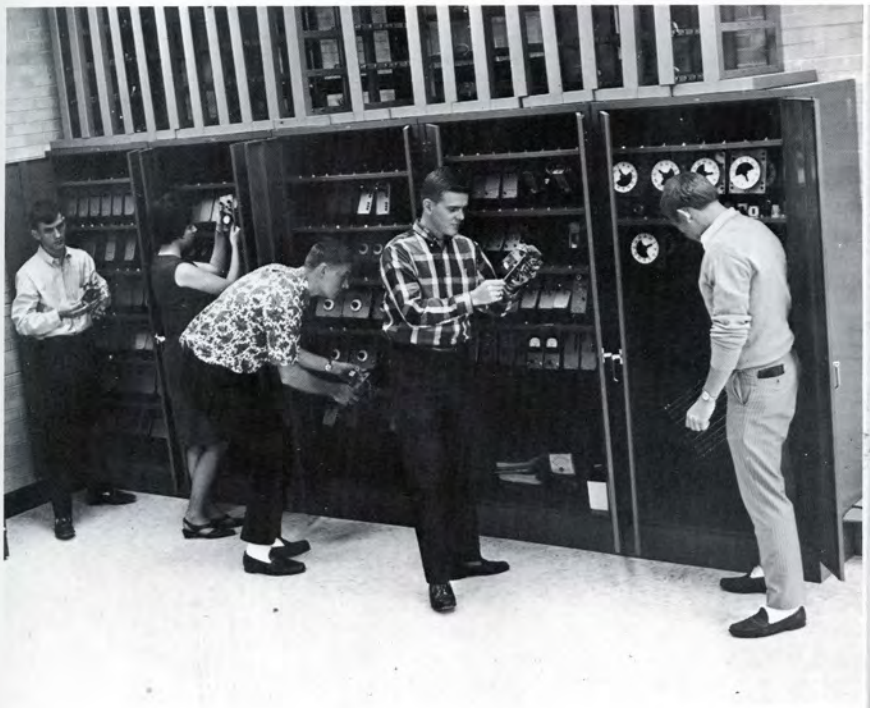
Rodney T. Price
Charles B. Smith
Nolan F. Smith
Thomas Spain

Robert E. Taylor
James L. Thomas
Jimmy B. Wade
Donald J. Warren

Malcolm C. Wilkins
Danny H. Wood
Edward P. Johnson

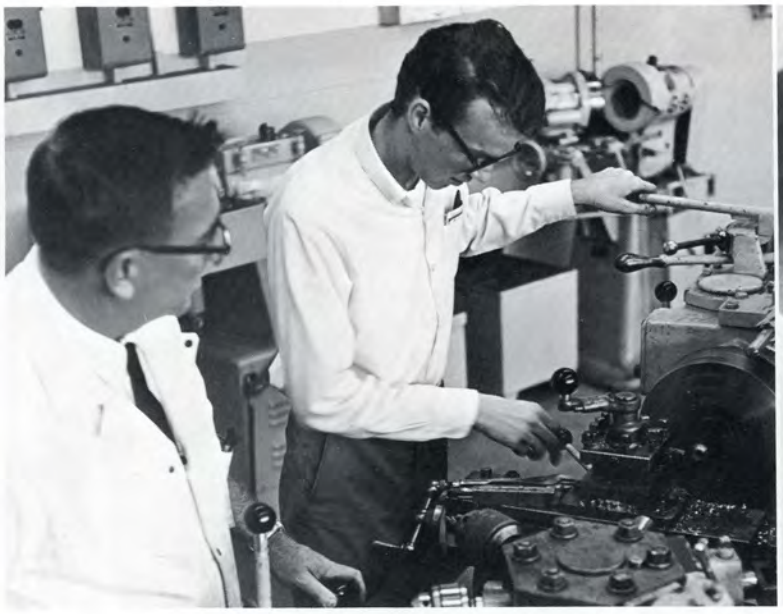
Larry Collier and Wayne Wiggins, Electronics II, use a Tektronix Type 545B Dual Beam Oscilloscope and Tektronix 575 Curve Tracer to examine transistor characteristics and determine their dynamic parameters in an operational transistorized superheterodyne AM Radio they have assembled.

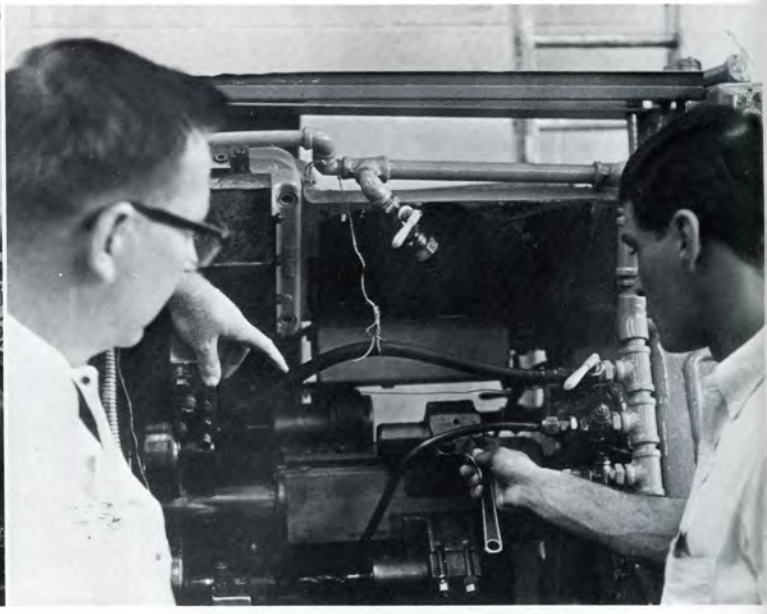
UNDERGRADUATES

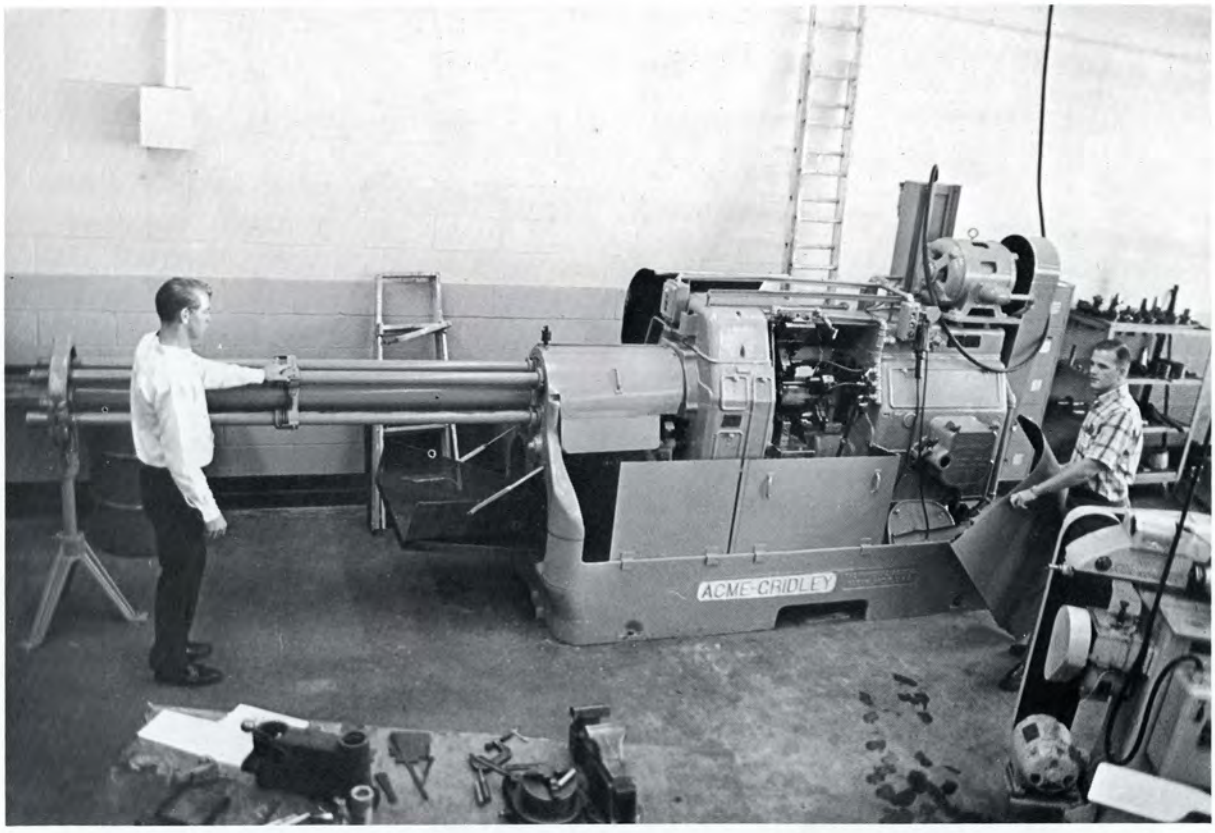


Elect II students select the correct chassis to perform labs in vaccum tube systems analysis. Carson Hall monitors a wave form produced on the Tektronix 551 Dual Trace Oscilloscope. This type of observation is just as important to the technologist as any of the other functions he performs. Charlie Smith checks out the equipment in preparation of an experiment in the first year lab.

MACHINIST







The use of many of the metal-shaping and forming machines to produce the metal parts that make up the mechanical and electrical devices we use in our daily work requires the skills and abilities of a highly skilled metal worker, the Machinist. He shapes all types of metals and plastics using both hand tools and machine tools, some of which are the most complex and sophisticated machines in modern industry. Lathes, drill presses, milling machines, shapers, grinders, and gear cutting machines are a part of his daily life. Detailed drawings and blueprints are used to direct his work. Machinists must work to very close tolerances, regularly using precision measuring instruments such as micrometers and guage blocks to measure the accuracy of their work to thousandths of an inch. A graduate of the Machinist Curriculm will find many job opportunities open to him in all types of American industry where the Machinist is one of the highest paid of all blue-colar workers in America today.

UNDERGRADUATES

Fred Ballance
Ernest D. Barbry
Wayne L. Barefoot
Marion C. Bunce
Tommie M. Butler

Joseph T. Coachman
James H. Collins
Jimmy L. Culbreth
Danny R. Eldridge
Donnie L. Guyton

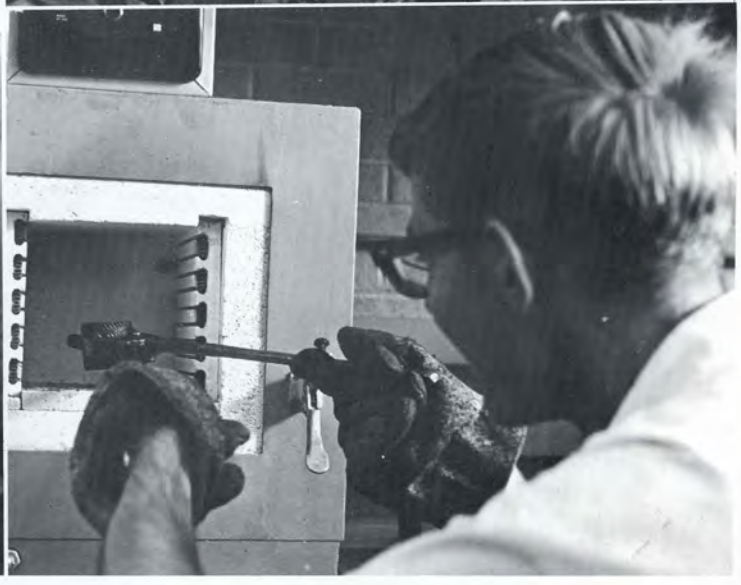
James L. Herring
William T. Kinlaw
Ted C. Lunsford
Theron L. McLamb
Ralph R. McLaurin

Charles D. Matthews
Ronnie T. Page
Glenn R. Privette
Durant D. Pruitt
Jerry S. Saunders

Lawrence L. Windsor
Charles F. Smith
John B. Smith
Gene B. Wells
Johnnie Stewart

Drilling operations are one of the most common Machinists' work.

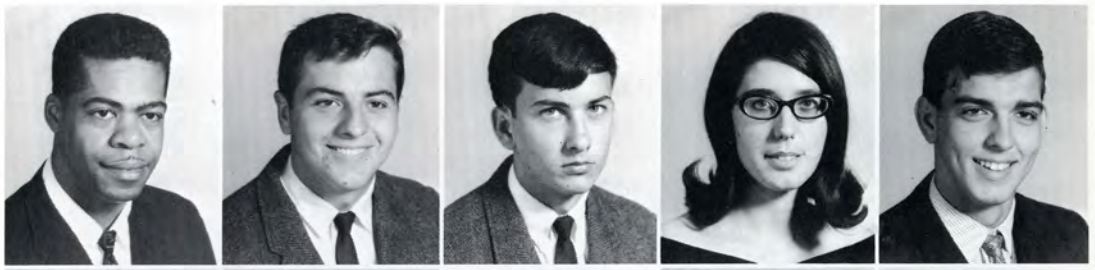
MECHANICAL ENGINEERING TECHNOLOGY



Imagination, creative ability, and a good foundation in mathematics and the physical sciences are necessary for success in Mechanical Engineering Technology. Technicians in this field are concerned with the preparation of drawings for design proposals, for experimental models and production of many types. Included are the generation and use of power, and the invention, design, construction, operation, and maintenance of all kinds of machines. The layout, selection, and installation of mechanical equipment in factories and in industries, such as steel mills, oil refineries, mines, railway equipment manufacturing plants, automotive and aeronautical manufacturing establishments, metal fabricating plants, foundries, machine shops, and many other industries are daily tasks for these technicians. Frequently they are assigned as coordinators for the exectuion of related work of design, such as production control, tooling, materials, and planning group functions. They often supervise the preparation of working drawings or assembly drawings for a product in production. A graduate of the Mechanical Engineering Technology Curriculum is prepared to enter a great number of specialized fields in this work because Mechanical Engineering Technicians are employed in many of the overlapping fields of engineering. The Associate of Applied Science Degree is awarded to graduates of this curriculum.

UNDERGRADUATES

Charles E. Bowzer
Robert A. Campbell
James S. Carrington
Janice Cox
Donald K. Ellis

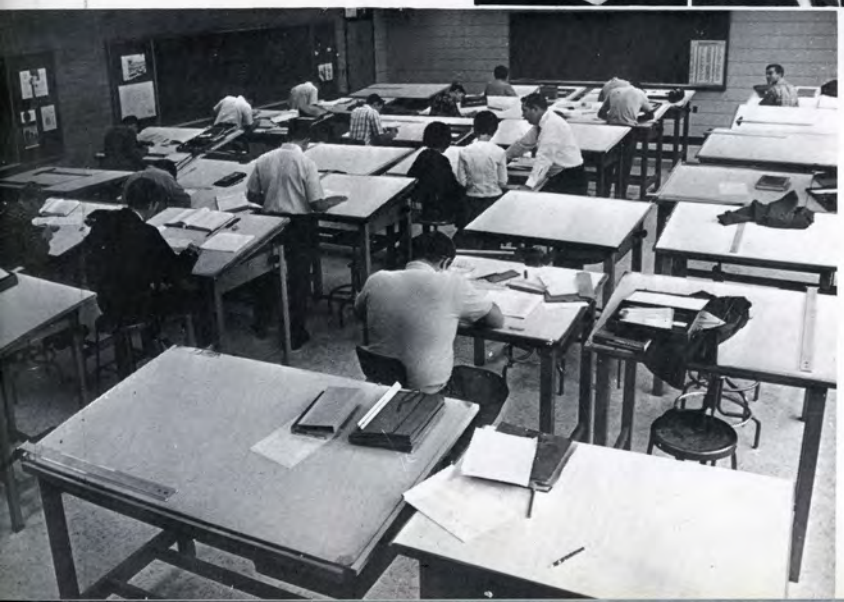


Jesse L. Greene
Valerie C. Johnson
Harvey L. Lewis
Claude J. McArthur
William A. McMillian

Jack Moore
William C. Oran
Ronald D. Pate
Gregory Price
Steve L. Reynolds

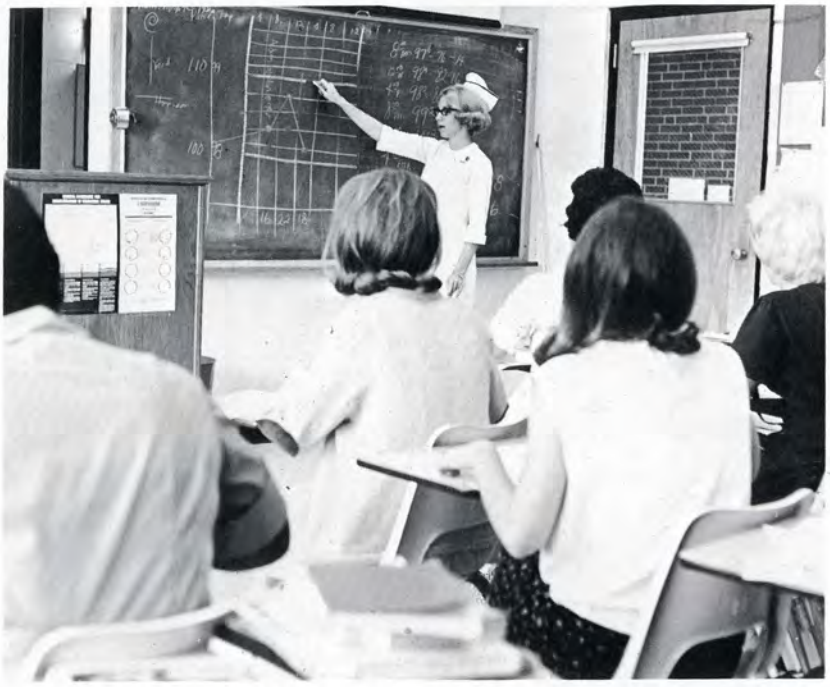
James L. Roberts
John E. Simmons
Flora K. Stevens
Stinson F. Sutton
Mary F. Swick

Lynda K. Tew
William W. Ward
Stanley K. Warmbrod
Edmond L. Warren
Dwaine L. Wilkes



An overall view of the activities of design, drafting, and layout work by first year Mechanical Engineering Technology students in the new drafting room in the new building.

PRACTICAL NURSING



Young women who seek a career in helping to make sick people well can obtain the necessary training by completing the Practical Nurse Education Curriculum. A graduate of this curriculum is trained to care for subacute, convalescent, and chronically ill patients in their homes or in institutions where patients of all ages and a variety of illnesses seek her services. A student of this one-year program is taught the skills related to nursing, and acquires a knowledge and understanding of the biological sciences, the social sciences, inter-personal relationships, and the use of judgment and good common sense in dealing with patients. She usually does bedside nursing work only, in public health nursing work, but always under the supervision of a public health nurse. In industry, she may do first aid work, assist in giving physical exams, innoculations, applying dressings, and give simple doses of medicines such as aspirin. Practical Nurses who graduate from this curriculum will be qualified to accept the many challenging job opportunities they will find awaiting them.

UNDERGRADUATES

Kathleen R. Brown
Olga Caballero
Catherine J. Campbell
Minnie Carter
Mary J. Colvin

Betty A. Creech
Mouri G. Crovitz
Mary L. Davis
Carolyn P. Douglas
Christine K. Faulkner

Maggie R. Fisher
Gwendolyn Generette
Betty R. Hammack
Margaret A. Hendricks
Brenda J. Hulon

Linda E. Kennedy
Charlene L. Keyser
Sarah H. Leach
Sarah L. McDonald
Anga N. Mercer

Beverly L. Mott
Margaret M. Hulholland
Carole B. Novin
Elizabeth A. Palmer
Cathy T. Phillips

Betsy M. Smith
Charlotte A. Tart
Bonnie B. Strickland

Loretta Taylor
Mary F. Thomas
Glenda A. Williams

SANITARY ENGINEERING TECHNOLOGY

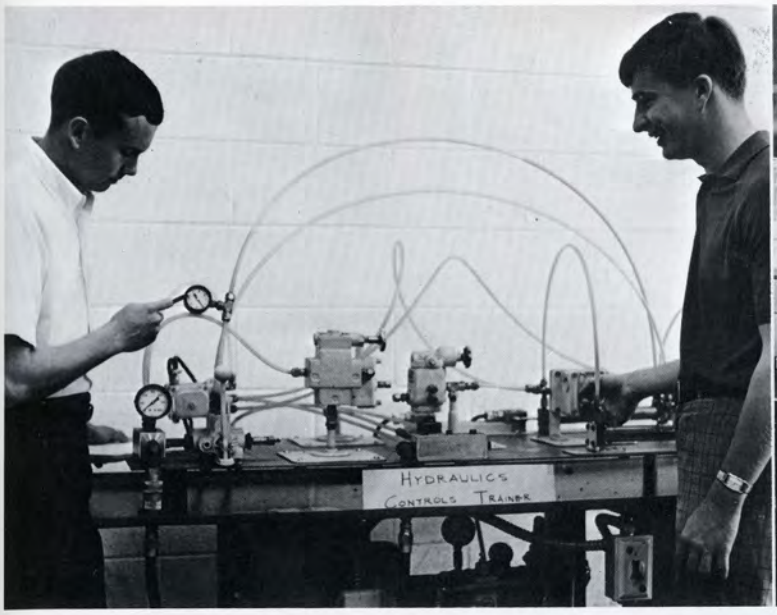
The demand for many services is a part of our ever-increasing population and industrial expansion. One of the most vital of these services is the production and safeguarding of our water supply. The many specialized tasks involved require increasing numbers of highly skilled technical personnel. Sanitary Engineering Technicians are aslo utilized for inspection and safe operation of milk production and processing, meat packing, food processing and service, together with housing and allied health activities, and the control of diseases. Graduates of this curriculum will have a knowledge of laboratory procedures and skill in performing many types of tests on liquid and solid wastes, foods, and other substances vital to our everyday living. The Sanitary Engineering Technology Curriculum is accredited by the Engineers' Council for Professional Development and the Associate of Applied Sciecne Degree is awarded for successful completion of this curriculum.

UNDERGRADUATES

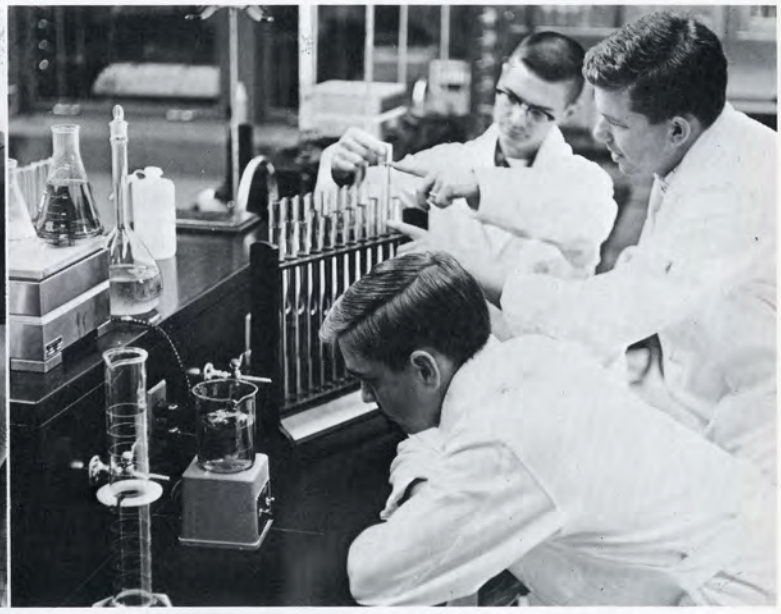
Harold G. Autry
Patricia G. Butler
Boyd B. Campbell
Patricia A. Culbreth
Larry E. Davis

Donald A. Durden
Paul W. Holland
Charles H. Overholt
Robert A. Peters
Roy E. Rettinger

Gene R. Sparks
Claude McA. Stewart
Ennis R. Vann
Jerry W. Webb



Gordon Smith (Left) takes gauge pressure readings on the Hydraulics Controls Trainer while Tommy Barnes controls the pressure pump system in a practical training experiment.



C. T. Clayton, Tom Williamson, and Joe Cannady, San Tech II, perform chemical and biological tests on liquid wastes.

SECRETARIAL SCIENCE

Each year we have an increasing demand for secretaries. The secretarial curriculum is designed to offer students the necessary secretarial skills in typing dictation, transcription, technical terminology, and other secretarial skills necessary for employment. In addition to the fundamentals of Secretarial Science, students are taught related courses in accounting, law and personality development. A graduate of this curriculum will have a knowledge of business terminology, skill in taking dictation and the accurate transcription of business letters and reports. Banks, marketing instututions, medical and health institutions, government agencies, legal organzations, and insurance corportaions are constantly seeking these highly skilled young people to work with their executives.

UNDERGRADUATES

Anna J. Aman
Kay E. Bethea
Carolyn F. Carter
Dorothy A. Carter
Brenda G. Collins

Diane Cummings
Nantiva Dejkunchorn
Vaewduan Dejkunchorn
Linda C. Evans
Marilyn P. Filder

Leslie A. Fisher
Ann E. Fitzgerald
Pam M. Fitzgerald
Roberta Garza
Shelia D. Gilchrist

Martha E. Harris
Connie M. Henderson
Elizabeth Hernandez
Wanda L. High
Nancy J. Jones

Thersa A. Jones
Patricia L. Kisner
Beatrice M. Knight
Gloria J. Leach
Gloria D. Lee

Patricia G. Lockamy
Katherine C. Mann
Glenda K. Matthews
Jeanie B. Melvin
Martha C. Miller

Patricia A. Moore
Lois E. Parker
Susan M. Parnell
Mary B. Patterson
Chawpaga Pibulpanuvat

SECRETARIAL SCIENCE

Betty A. Parker
Ethal M. Quinn
Rose M. Rhodes
Maxine L. Schwinn
Hilda M. Sherman

Rebecca M. Smevog
Sylvia G. Summers
Donna M. Verne
Lysandria Waddel
Debarah A. West

Donna A. White
Barbara J. Williams
Hattie F. Williams
Melinda H. Williamson
Sue A. Williford

Vicky J. Williford
Phyllis D. Woodall
Martha M. Worrell
Patricia S. Yelverton

Secretarial Science students receive practice in operation of Business Machines.

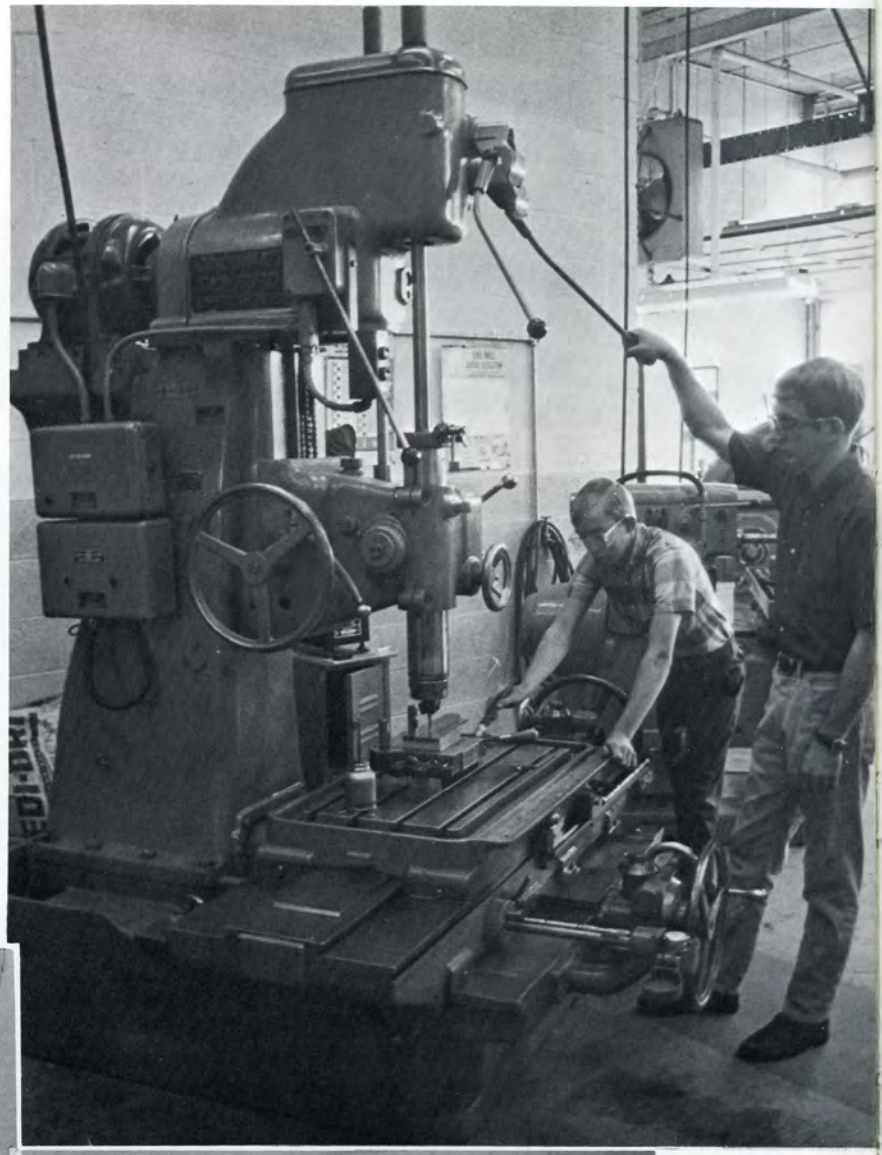
Miss Linda R. Lee, Chairman of the Secretarial Science Department boosts up the speed of the dictation tape machine another notch!

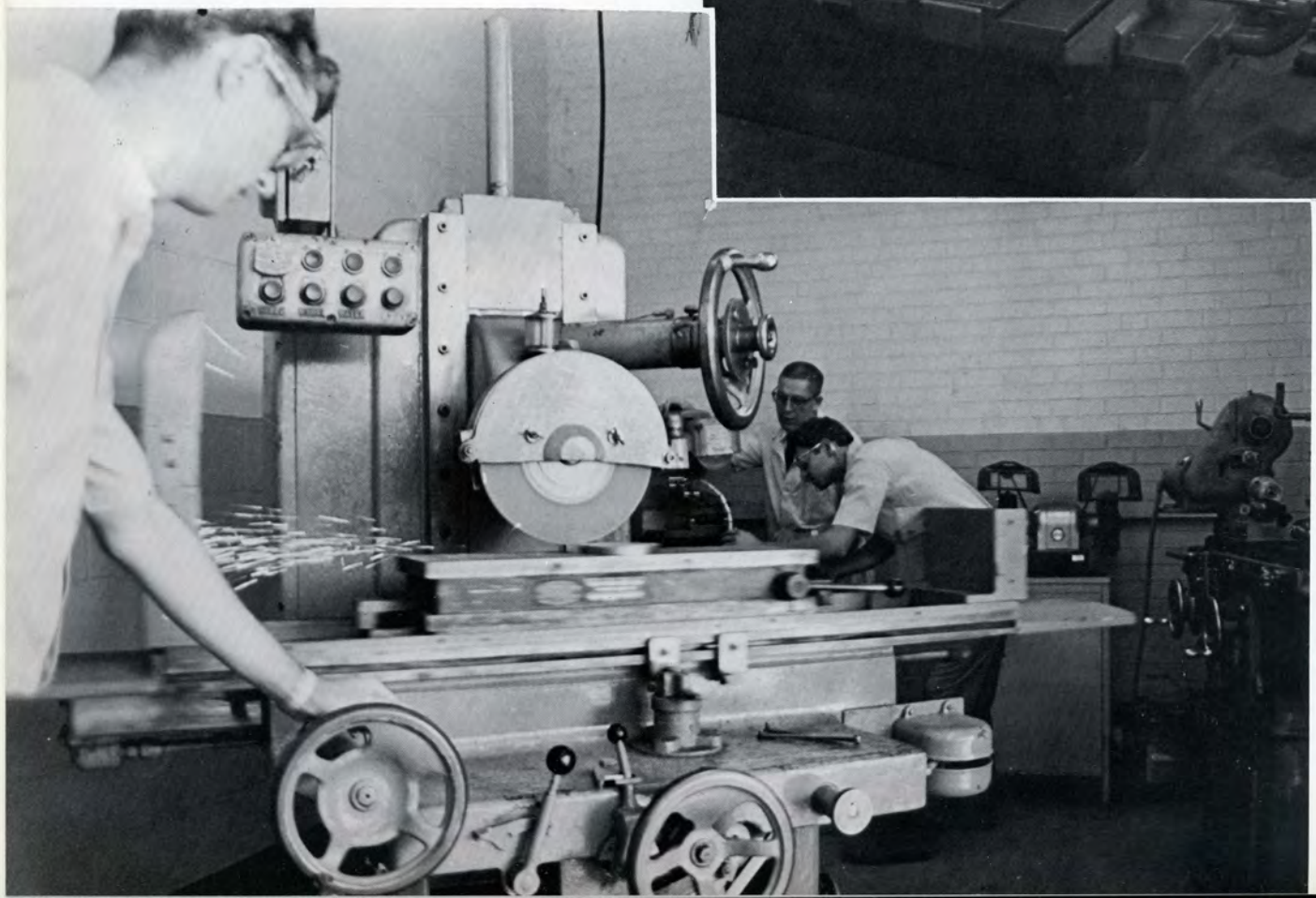
Mr. Walter McD. Croom, Chairman of the Agricultural Business Technology Curriculum gives Miss Ann Cannady practical experience in taking and transcribing dictation of a technical nature.

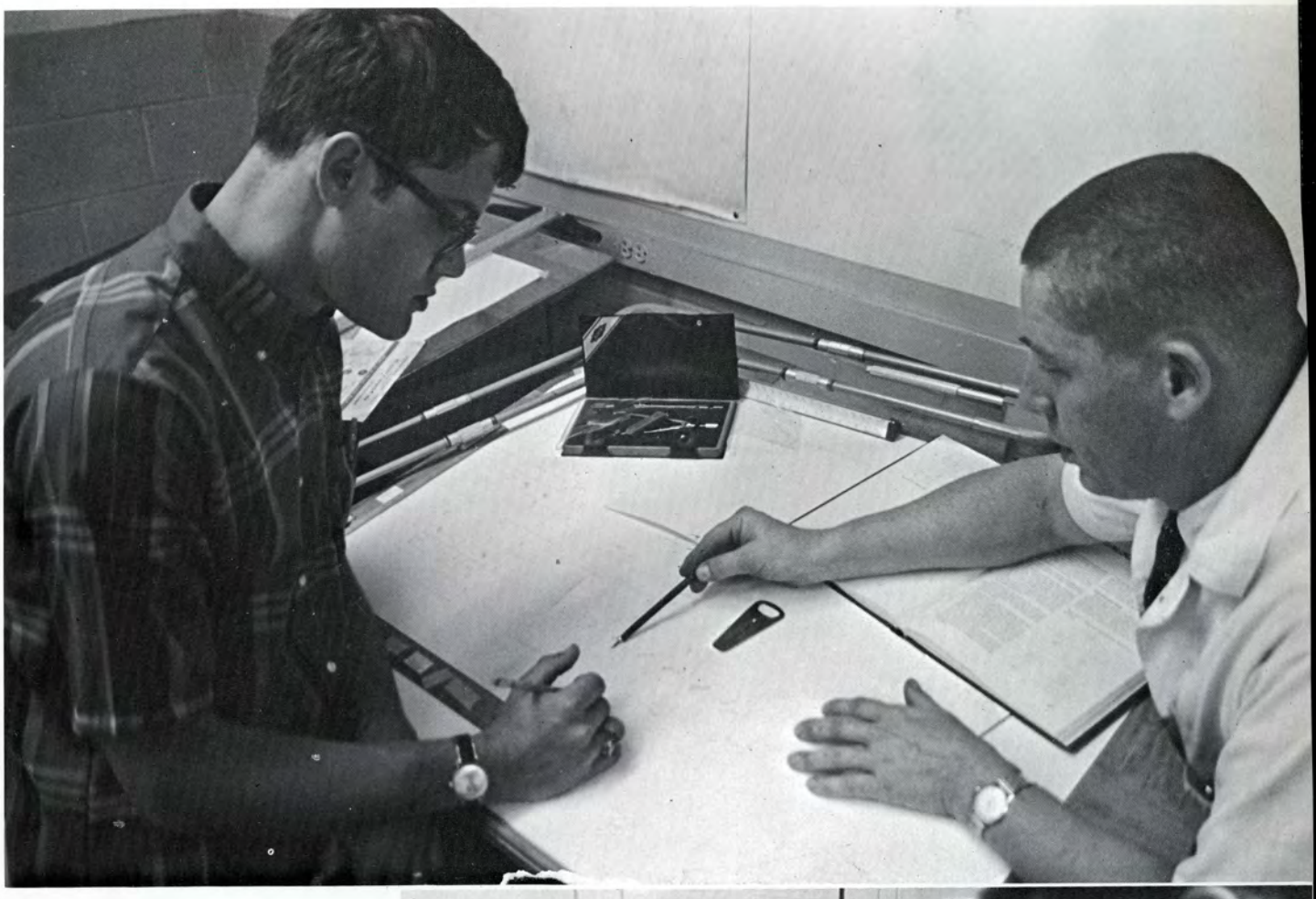
Secretarial Science students receive many hours of drill in taking and transcribing dictation at all speeds and under varying conditions so they will be proficient in this primary skill of a good secretary.

TOOL-AND-DIE MAKING

Tool-and-die Makers fashion the complex tools, gauges, jigs, fixtures, punches, and dies necessary to manufacture the astonishing array of goods and machines required for our industrial production which makes the American way of life the envy of other nations. These men are often called "artists in metals". They are able to put-it-on-paper in detailed drawings or blueprints, and they can go into the machine shop to perform the many machining operations required to produce the finished product. Graduates of the Tool and Die Curriculum have learned all of the fundamentals of tool-and-die design, and can measure, cut, bend, grind, bore, mill, turn, and temper the metals and plastics as required to turn out the tool or die they have designed to the exact close tolerances specified. They are able to enter the highest-paid blue-collar jobs in American industry today. They frequently and rapidly are promoted to aides to tool engineers, production engineers, or supervisors of inspection and quality control.







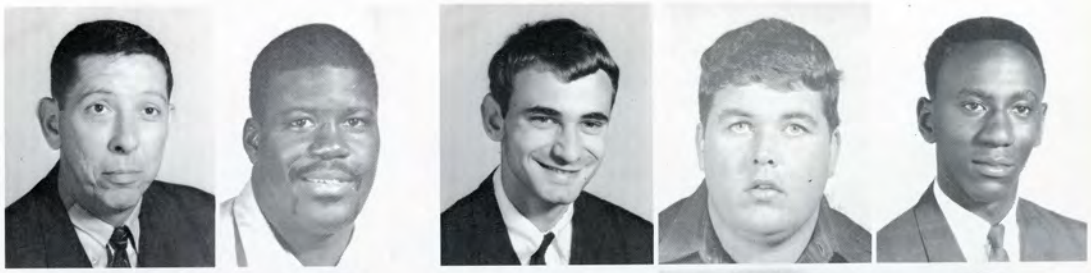
Fine points in the design of a die that James Barefoot has drawn are pointed out and discussed with his instructor, Mr. Robert H. Piatt before the final blueprints are made. Many different views of the same object are required in order to assure that the Tool-and-Die Maker can be given all of the different details and dimensions required. To the right, Mr. Piatt explains to Douglas Blake the critical nature of the micromeasurements he is making on the die he has before him and especially the importance of close fit and tolerances.

WELDING

The Welding Curriculum provides a program of teaching a student the theory and manipulative skills necessary to enter this field of work in a number of industries. The theory portion of the program teaches the math, science, basic metallurgy, blueprint reading, welding symbols, and a large volume of related information the weldor must use in his day-to-day work. The manipulative skills must be learned by the student through much practice in performing the very difficult techniques of cutting, brazing, overhead welding and other "tricks-of-the-trade". Weldors are employed in the shipbuilding, automotive, aircraft, guided missile, railroad, construction, pipeline and other industries. Graduates of the Welding Curriculum find they have learned not only the theory of welding, but also have developed the skills and techniques that fit them for excellent beginning jobs in industry and continued advancement to the higher paid supervisory positions.

UNDERGRADUATES

Thomas G. Bolton
Luther R. Cogdell
William L. Crawford
Clarence W. Jeffreys
Ronald D. Haigler



Nathaniel Harley
Otis T. McMillan
Selwyn T. McMillan
Gary G. Parker
Jack L. Rachlin

William D. Smith
John L. Tucker
Bernard C. Williams
Pete Williams Jr.

Mr. Cristy paints a danger sign to help promote safety in the welding lab.

Thomas Bolton welds two peices of metal for a project.

LEARNING

The Learning Laboratory was ON THE MOVE this year when it moved from the old, wooden, temporary building on campus to the large, air conditioned room in our new building. Also, it was ON THE MOVE in securing more, new, and better programmed instructional materials shown in these pictures. These costly machines and other programmed materials make available to the community and regular curriculum students an opportunity to learn new subjects, strengthen weak areas of learning, or study for a high school equivalency diploma. F.T.I. pioneered the idea of Learning Laboratories in the Community College System of North Carolina, and established the first one in March, 1964. Until the move this year to the new building, facilities were inadequate to meet the demands of the public for this unique use of programmed learning materials. Sincere interest and desire to reach some academic goal are the only entrance requirements for students who attend and study at their own convenience. They determine their own rate of progress by their individual motivation and time they devote to their studies. Materials are available on almost every subject including Social Studies, English, Math, Science, and Reading. The expansion of the Learning Laboratory is just another example of F.T.I. being ON THE MOVE!!

LABORATORY

PAT H. NUNALEE

NELL P. MAYVILLE

There are three ladies who make the Learning Laboratory a going, vital, ON-THE-MOVE activity at F. T. I. They bring to this unique educational facility many years of teaching experience, much of it concerned with the teaching of people who have difficulty learning. With unbounded patience, kindness, and consideration for the educated and ignorant alike, their courtesy, tact, and ability to handle problem learners is renowned. Through their encouragement, guidance, and assistance, many people young and old have found and followed the pathways to more knowledge, more understanding, and more success in their everyday living. TECHNIKOS-68 takes this opportunity to recognize and salute the Learning Laboratory and its fine staff who have given so much of themselves to keep F. T. I. ON THE MOVE!

BETTY L. WARD

LIBRARY

The Library at F. T. I. is the heart of the Institute. It contains information used by the students for research and reference, and the study materials that pertain to their career fields. Students may use the Library at any time for studying, research, or just relaxing and reading magazines and trade journals. Miss Betty Williamson, Librarian (upper left), takes pride in keeping the Library in order and obtaining the best books possible for our Institute. Today, we have spacious seating for 50 students at library tables, a recreational reading area, and open stack shelving for about 10,000 volumes. The efficiency and convenience of open stacks shown below, permits freedom to examine books before making a choice. and saves time in locating reference materials. We now have a book collection of about 8,000 volumes; the library annually subscribes to over 100 trade journals and magazines plus three newspapers, and maintains a vertical file for pamphlet materials. These and other materials provide students with current materials in all areas of study. Miss Williamson shows a student, in the upper right photo, how to use career guidance and information files in doing research in career fields in which they may be employed after graduation.

LIBRARY

Miss Thelma Harris, Ass't Librarian, shows student Susan Parnell where she may find information pertaining to her term paper. Below, Miss Harris assists Miss Williamson in choosing reference books for the great variety of technical subjects offered at F. T. I. At the beginning of the school year, the Librarian conducts orientation classes for all students in the use of the Library, emphasizing the use of the various locator systems, the usual Library facilities available, and the fact that advice and assistance are always available for the asking. At the check-out desk, Miss Harris prepares Library Cards for new books, notices to students of over-due books, and is always available to provide immediate assistance in locating reference materials.

ACCREDITATION

The Engineers' Council for Professional Development met in Toronto, Canada on 2 October 1967 and awarded Fayetteville Technical Institute accrediation of the following curriculums: Civil Engineering Technology, Electronics Engineering Technology, and Sanitary Engineering Technology. Accreditation by this organization identifies those individual, specific curricula which qualify for recognition as Engineering Technology Curricula offered by educational institutions throughout the U. S. A. The Engineers' Council for Professional Development was organized in 1932. In an effort to serve industry and the engineering professions by stimulating the development of a better balanced system of education, it was expanded in 1944 to include curricula in Engineering Technology. Each curriculum is appraised in terms of quality and accredited in the light of its individual purposes, content, and scope. Curricula to be considered must be technological in nature and lie beyond the high school level in the field of higher education. E. C. P. D. defines Engineering Technology as that part of the engineering field which requires the application of scientific and engineering knowledge and methods combined with technical skills in support of engineering activities. The E. C. P. D. Committee on Engineering Technology visited F. T. I. in February 1967. The Committee members were: Mr. Richard J. Ungrodt, Chairman, from Milwaukee School of Engineering, Milwaukee, Wisconsin; Mr. John R. Martin, Chairman, Civil Technology, University of Houston, Houston, Texas; Mr. William M. Gordon, Assistant Professor, Civil Engineering, Southern Technical Institute, Marietta, Georgia; and Mr. Robert L. Reid, Associate Professor, Electrical Technology, Broome Technical Community College, Binghamton, New York. The Committee evaluated only the Civil, Electronics, and Sanitary Engineering Technology curriculums offered by F. T. I. Both qualitative and quantitative criteria were used by the Committee in their evaluation. As a result of this evaluation, these three curricula were accredited, making F. T. I. one of only 37 Technical Institutes throughout the U. S. which has curricula accredited by this organization. F. T. I. is the ONLY Technical Institute in North Carolina that has E. C. P. D. accreditation for these curricula. And as a signal and unique honor, the Sanitary Engineering Technology Curriculum offered at F. T. I. is the FIRST and ONLY one that has been accredited by E. C. P. D. in the entire U. S. A. ! With E. C. P. D. accrediation, the students graduating from these curricula at F. T. I. will have a large new spectrum of job opportunities open to them. E. C. P. D. acts as a federation of ten engineering bodies which are comprised of approximately 500, 000 members. E. C. P. D. publishes a list of Accredited Engineering Technology Curricula for use by the public at large, educational institutions, and especially for use by prospective engineering students. These lists provide a dependable means of identifying specific educational programs in terms of professionally recognized competence in the area of intended service. The inclusion of Fayetteville Technical Institute in the published lists of E. C. P. D. Accredited Curriculums for Civil Engineering Technology, Electrical Engineering Technology, and Sanitary Engineering Technology is striking proof that F. T. I. is ON THE MOVE!

E.C.P.D.

STEERING COMMITTEE

Charles A. Purcell
Chairman

Gordon L. Dwiggins

James B. Parker

William E. Sease

Abram C. Stephenson

CIVIL ENGINEERING TECHNOLOGY

ELECTRONICS ENGINEERING TECHNOLOGY

SANITARY ENGINEERING TECHNOLOGY

ACCREDITATION

On 29 November 1967, it was announced that Fayetteville Technical Institute had been accredited by the Southern Association of Colleges and Schools. The announcement was made at the Southern Association's annual meeting in Dallas, Texas, attended by President Howard E. Boudreau and Mr. William E. Sease, Director of Instruction. Accreditation was achieved after two years of intensive work by the F. T. I. Staff and Faculty. In 1965, the accreditation effort was approved by the Board of Trustees. At that time, a sterring committee was organized and a self-study of our school was begun. The Institute was able to expand its facilities to meet the accreditiation standards because a $300,000 bond issue was locally approved in 1965. With bond issue funds, the Library was enlarged, land purchased, and new classroom space and laboratories constructed to meet the accreditation requirements. Accreditation of F. T. I. means a great deal to graduating students because most employers pay the highest starting salaries to graduatea of accredited institutions. Accreditation of all curriculums at F. T. I. by the Southern Association of Colleges and Schools is evidence of the superior quality of educational opportunity offered by F. T. I., the pace-setting Technical Institute in North Carolina. Fayetteville Technical Institute is the FIRST of all of the technical institutes in the Community College System in North Carolina to be accredited, proof that F. T. I. is ON THE MOVE!

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Abram C. Stephenson
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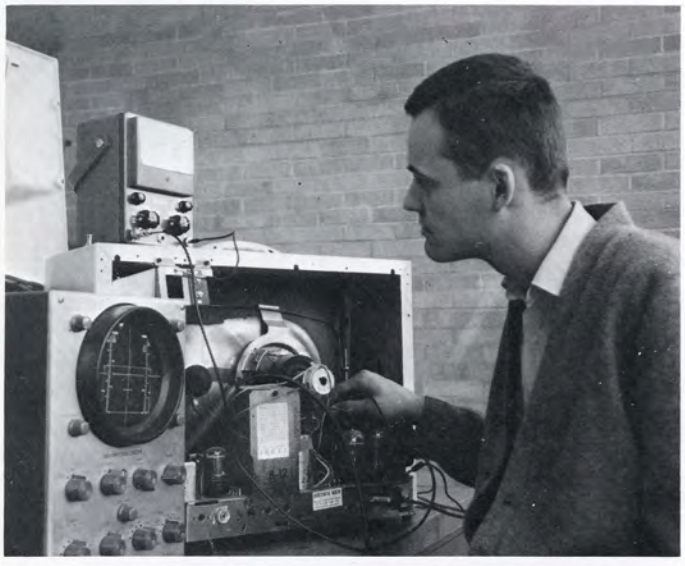
CO-OP WORK PROGRAM

All Civil Engineering Technology students who wanted to work on the Co-op Program found work in Civil Engineering during the Summer. Here, Mr. Carn, Adviser, discusses with them the practical lessons learned during their work last summer.

Students working under the Co-op Program earn regular wages and receive academic credits and quality points as well as valuable work experience. Frequently, their Co-op Program employers are first in line to hire them when they graduate! The Co-op Program was conducted for the first time during the Summer of 1967, and is just another example of F. T. I. being ON THE MOVE to provide better quality educational experience for students than any other Technical Institute in North Carolina.



Robert J. Hyde, Electronics, worked in the Co-op Program during the Summer of 1967 as a Television Repairman for Tart's TV & Appliance Store in Fayetteville, N. C.

Fletcher D. Harris was employed as a regular Mechanic by a local Automotive Dealer in Fayetteville, N. C.

WORK STUDY

James O. Barefoot is just one of the students who serves as Clerk in the F. T. I. student Book Store during his free time.

Rodney M. Honeycutt assists Mr. Carn prepare soils and aggregate mix for Civil Engineering Tech Lab experiments.

Throughout the school year, many students are employed in part-time jobs in the Student Work-Study Program to assist teachers in the maintenance of laboratory equipment, set up classroom and laboratory demonstrations, operate duplicating equipment, and perform many other tasks which give them valuable work experience as well as funds for their education. Many of the clerical and typing jobs for the administrative functions of the school are performed by these students. Although the work performed by students under the Work-Study Program is a vital necessity for the efficient operation of F. T. I., most of the individual jobs are intermittent in nature and would not justify the use of full-time employees. The Student Work-Study Program is another example of F. T. I. being ON THE MOVE in the fore-front of Technical Institutions in North Carolina!

Jesse Wilkinson tunes and sets up a demonstration motor for Mr. Nute to show Automotive Mechanics new techniques in use of modern electronic test equipment.

David L. Compton operates the high-speed Xerox copying machine in his free time to porvide the many hundreds of copies of hand-outs, job operation sheets, quizes, and exams used in day-to-day work by instructors.

ON THE MOVE . . .

EXPANDING!

The new building site before ground-breaking.

Mr. Thompson leads the Board of Trustees in the ground-breaking ceremony for the new building.

Heavy construction equipment cleared the area for the new parking lot and building site.

An angle view of the front of the new building.

The interior of classrooms shows clearly in the new building which is completely air conditioned.

The new parking lot was overflowing before it was completed! More space, more students,means more cars!

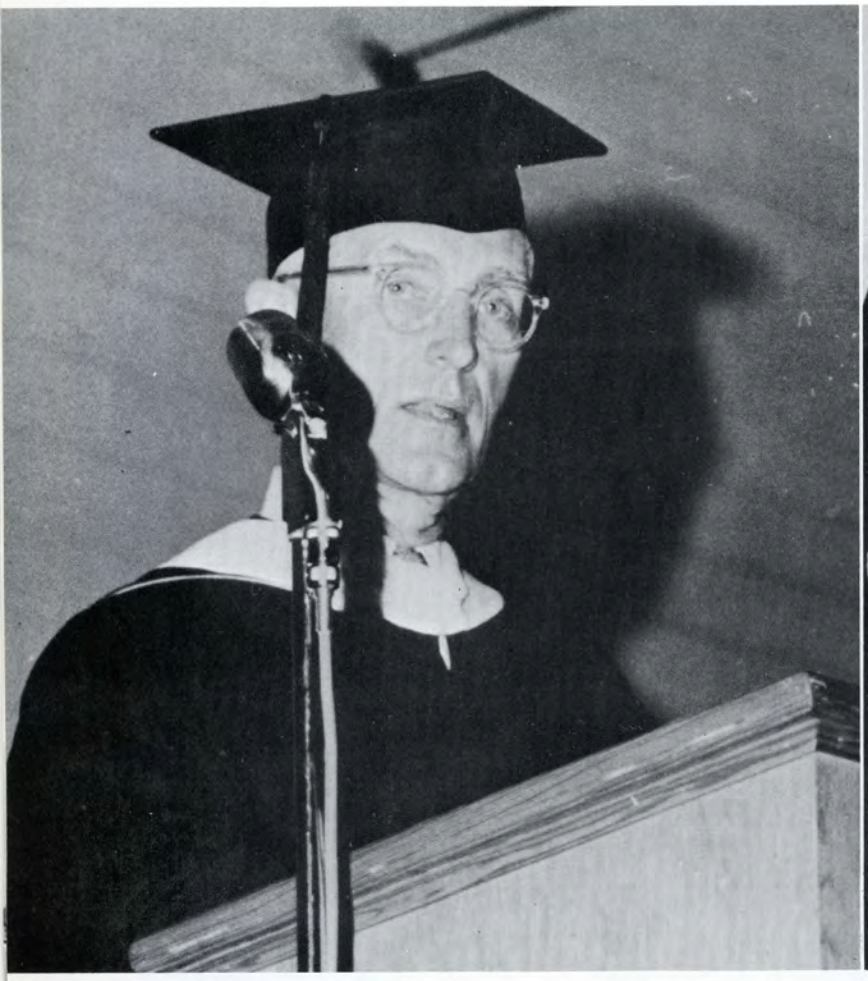
It's a long walk (or ride!) between buildings.

This is what the old building looks like from the second story windows of the new building.

MAINTENANCE STAFF

Few students know or appreciate the tremendous amount of cleaning, polishing, scrubbing, mopping, vacuuming, mowing, and collecting-and-emptying-of-trash accomplished by our maintenance staff, —all of which is so necessary to keep our buildings neat and clean. They work late into the night so that our classrooms and labs will be orderly and spotless the next morning, and we mess it up all over again! It's a never-ending task for them. Their work goes unnoticed because you have been conditioned to expect the orderliness, neatness, and cleanliness that is apparent throughout our school. You could help a great deal by just putting the trash where it belongs! There are many other tasks they perform, such as delivering and receiving the mail, or the great variety of supplies, and maintaining the heating and air conditioning plants, boilers, fans, and multitude of lights, chalk-boards, and pencil-sharpeners. Without them, we would be knee-deep in paper cups and trash before we knew it!

GRADUATION 1967



Mr. Alonzo G. Decker, Jr., President of Black & Decker, Inc., delivered the Graduation Address.

Mrs. Ila Paul Gray, Accounting, received from Mr. William E. Sease, Director of Instruction, The Schoolastic Award for a Two-Year Associate Degree Curriculum. She had a 3.88 Q.P. Average!

PROMINENT ALUMNI

GLADYS M. ARTHUR
Elect Engr Tech
Bell Telephone Research Lab
Holmdell, N. J.

JAMES L. BALLANCE
San Engr Tech
City of Winston-Salem
Winston-Salem, N. C.

HENRY J. BUTLER
Auto Mech
M & O Chevrolet
Fayetteville, N. C.

GEORGE K. CHASE
Civ Engr Tech
State Hwy Commission
Fayetteville, N. C.

JAMES D. CLOUSTON
Radio and Television
Sears Roebuck & Co.
Fayetteville, N. C.

DONALD L. FLEMING
Agr Bus Tech
Maxton Supply
Maxton, N. C.

ROBERT S. GRAY
Air Cond Mech
Mechanical Engr. Inc.
Charlotte, N. C.

JUDY C. HORNE
Bus Adm
Carolina Telephone Co
Fayetteville, N. C.

LINDA J. JORDON
Pract Nursing
Laurinburg Memor. Hosp.
Laurinburg, N. C.

LIONELL LOMBARD
Welding
Athey Corp.
Wake Forrest, N. C.

BEVERLY A. MASSENGILL
Accounting
Highland Chrysler-Plymouth
Laurinburg, N. C.

SAMMY D. MCLAMB
Machinist
Peeden Steel Co.
Raleigh, N. C.

RICHARD M. MESHAW
Tool & Die
Rea Magnetic Wire Co.
Laurinburg, N. C.

DONNIE K. POLLARD
Air Cond Mech
Bass Air Condition
Fayetteville, N. C.

MICHAEL V. RACKLEY
Mech Engr Tech
Western Electric Co.
Burlington, N. C.

AMELIA F. TATUM
Sec Science
Veeder-Root Co.
Elizabethtown, N. C.

CLOSING THE RECORD OF '68

If we work upon marble, it will perish; if on brass, time will efface it; if we rear temples, they will crumble into dust; but if we work upon immortal minds, and imbue them with principles, with the just fear of God and love of our fellow-men, we engrave on those tablets something that will brighten to all eternity---
Daniel Webster

• Winston-Salem
HUNTER PUBLISHING COMPANY
• North Carolina

ED GOLDSTON, SILER CITY, N. C.