





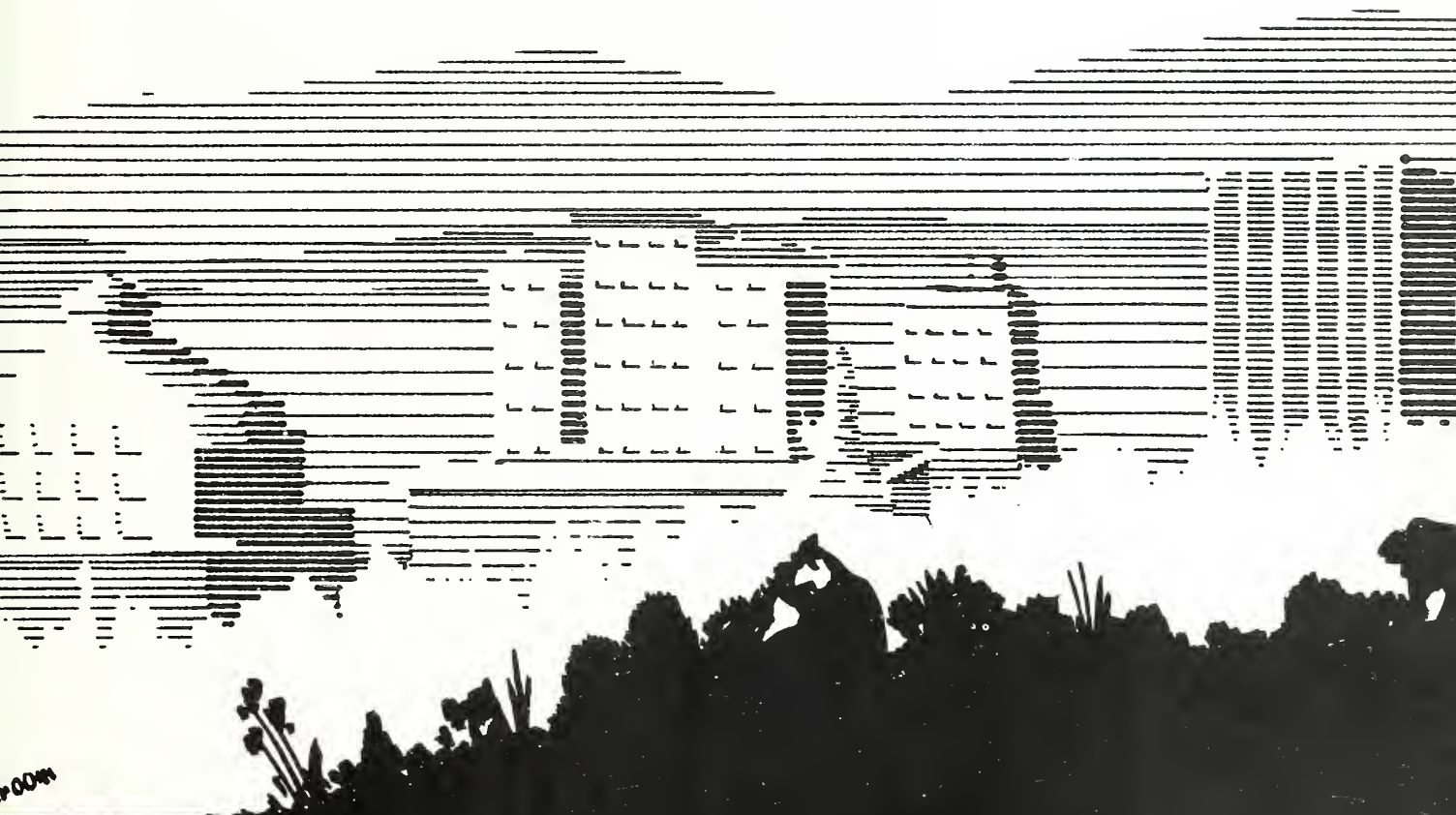


TECHNICAL INSTITUTE OF AMERICA

SEPTEMBER 1, 1959



The Mountain Tech



1967

Asheville-Buncombe Technical Institute
340 Victoria Road
Asheville, N. C.

Dedication



TO HARVEY LEE HAYNES

Often the image the public has of the person involved in the field of education is of some disembodied, dry-as-dust mind which exists only to mold the younger generation to some unrealistic, humorless pattern and to preside over teaching robots dispensing colorless information. Neighborhood trick-or-treaters do not swarm about the door of such a person. Nor does such a man build up a cub pack of a hundred and forty boys. These achievements call for human warmth. Such warmth this man brings to everything he does, to his church work, his dedication to the task of seeing that the students of this institution benefit by the best possible curriculum for their needs, taught as ably as possible and in his every contact with instructors and students. To this man, Harvey Lee Haynes, the staff of MOUNTAIN TECH dedicates this year's volume.



History and Foreword



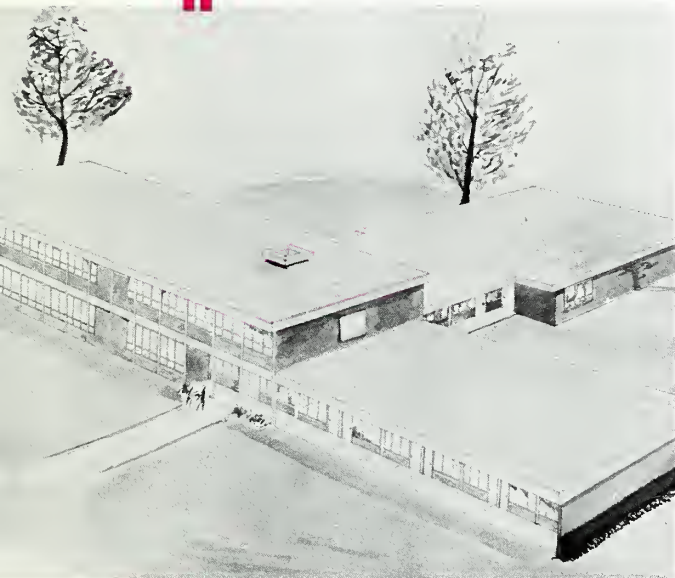
Asheville-Buncombe Technical Institute, represents to Asheville and the surrounding communities a step in progress toward and unsurpassed educational center and rates as one of the best in the South.

At the end of the school year 1961-62 there was a total of 107 classes, with an enrollment of 2,046 students. At the end of the school year 1965-66 there was an enrollment of 8,356 students in all programs. In 1966 there is a record enrollment of around 9,000 students. The physical plant has grown from 2 buildings on 19 acres of land, to 3 buildings on 25 acres of land.

On October 12, 1966, ground breaking exercises were held for a fourth building of its kind to house North Carolina's first complete hotel-motel complex. This complex will house four kitchens, a library, model hotel-motel rooms and 14 classrooms. At this event the Institute was honored to have Mr. John Sweeny, Co-chairman of the Appalachian Regional Commission; Mr. Woodrow Jones, North Carolina State Representative; the Honorable Roy A. Taylor, Congressman from the Eleventh District, and other distinguished visitors.

Perhaps not of the same magnitude, but still of major importance a school seal has been officially adopted by the Board of Trustees. Mr. James Ellis Anderson, Head of the Chemistry Department, conceived the overall design submitted by Mr. Carroll Bridges, Head of the Drafting and Design Department; Mr. Robert Barnes, local artist; and Herman Freeman, a student at the institute. Receiving much praise, this design has been used for the past years on the cover of the Mountain Tech, the school yearbook, and on class rings. This seal being an oval nameplate surrounding a replica of the front of "A" building on a scenic background of Asheville and Buncombe County extending to and including the skyline of Mount Pisgah.

For the second year Asheville-Buncombe Technical Institute participated in the Christmas Parade entering a float designed by Cline Float Company and featuring Miss Jennifer White, winner of the Asheville Tech's "Miss Asheville Tech" beauty contest and the members of her court. This has been an outstanding year in the growth of Asheville Tech.



Board of Trustees



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Mills Mfg. Company
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John H. Giezantner
Attorney-At-Law
Asheville, N. C.

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American Enka Corp.
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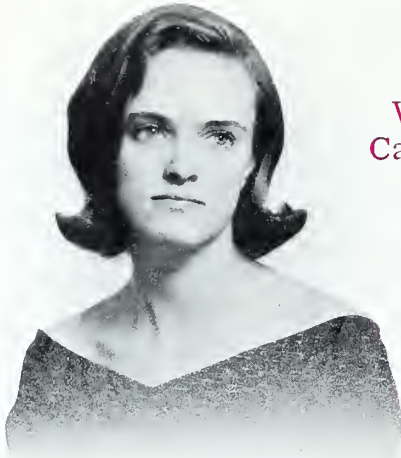
Dr. L. F. Zerfoss
Asheville-Biltmore College
Enka, N. C.

President



THOMAS W. SIMPSON

The gentleman silhouetted against the sky is witnessing another step in the steady growth of Asheville-Buncombe Technical Institute which he has so constantly sought and so steadily promoted. The president of this institution is shown above engaged in the pleasant task of acting as master of ceremonies at the ground-breaking ceremony for D Building, which will house our motel-hotel complex, our business education facilities, our library and a student lounge. Only on occasions such as this does the unremitting drive toward a bigger and better Asheville Tech appear on the surface so that the public may see what has been --and is being--achieved. All of us who are connected with this institution share the satisfaction which we know Mr. Simpson must have felt on the occasion depicted above.



Vicky
Caldwell



Marilyn
Maddux



Terri
Shipley



Sharon
Shook



Joyce
Taylor



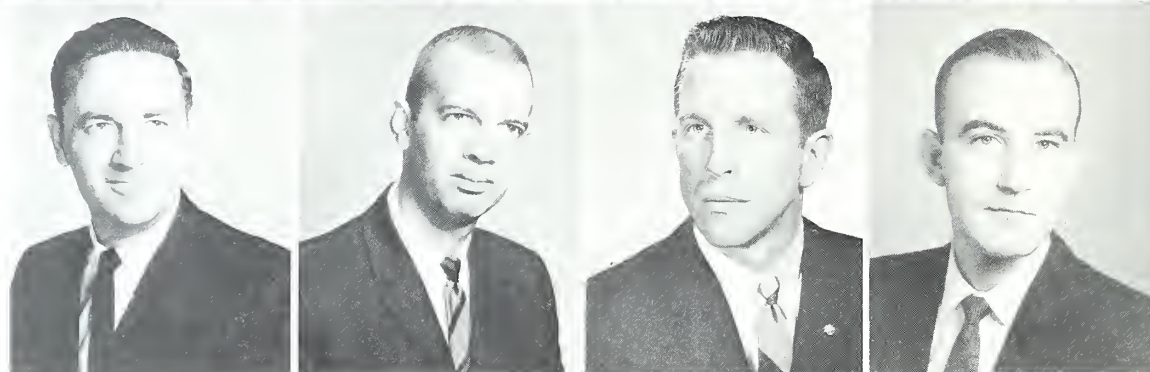
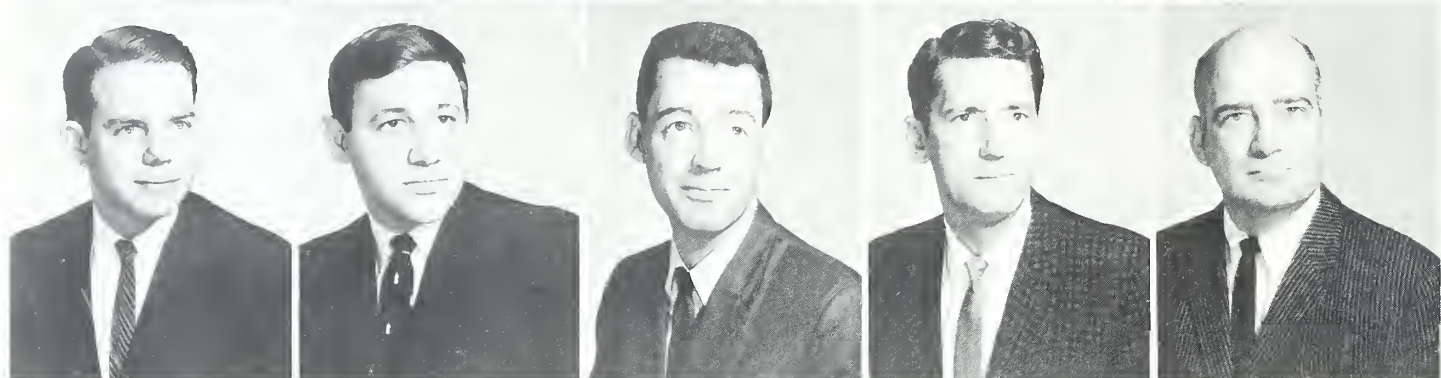
Faye
Wheelon

Jennifer
White



Miss Asheville Tech
1967

Administration



Harvey Lee Haynes
Director of Instruction

John W. Davis
Director of Student
Personnel

Brewster C. Adams
Director of
Evening Programs

J. B. Edwards, Jr.
Business Manager

Thomas A. Hansen
Guidance Counselor

Bruce Arrowood
Librarian

James Robert Winning
Director of Extension

Tyrus E. West
Assistant Director
of Extension

Norris H. Bell
Area Coordinator, SDT

James Cox
Area Coordinator,
Travel-Tourist

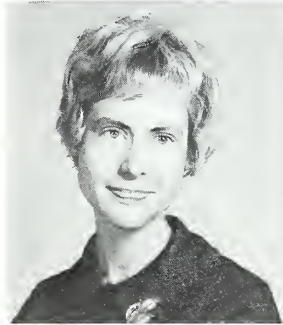
Ray Bailey
Director, Adult Basic
Education

Ray Sawyer
Supervisor,
Adult Basic Education

Jay Canter
Director, General
Adult Education

Administrative Secretaries

Mrs. Jane G. Smith
Administrative Assistant



Mrs. Helen M. Bowers
Office Clerk



Mrs. Katie C. Davis
Library Assistant



Mrs. Roseanita Dawkins
Secretary



Mrs. Pippa Dolen
Secretary to Director
of Extension



Mrs. Patricia M. Farr
Bookkeeper



Mrs. Jessie P. Goforth
Bookkeeper



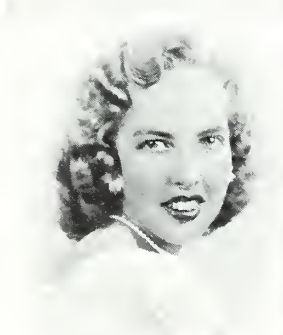
Mrs. Frances Johnson
Student Records -
Inventory



Mrs. Emma Pate
Extension Secretary



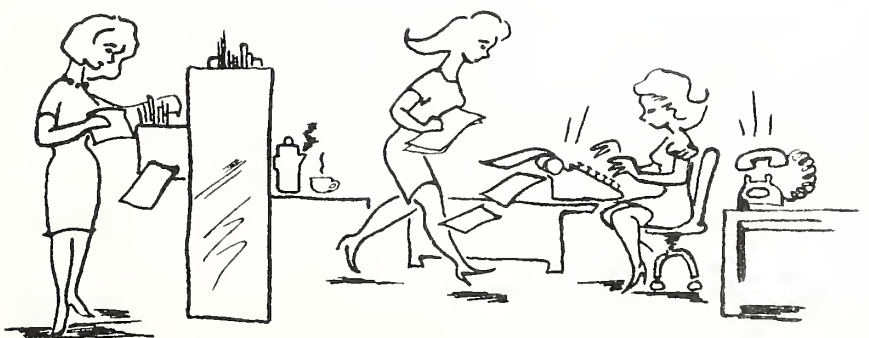
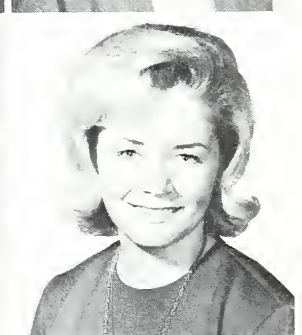
Mrs. Margaret A. Shope
Secretary-Bookkeeper,
EOA



Mrs. Carolyn E. Shotwell
Evening Secretary



Miss Patricia D. Tweed
Receptionist-Secretary





Distinguished visitors, faculty, and members of student body attend D-Building Complex Ground breaking.



New building and parking lot site dwarf C-building.

GROUND BREAKING CEREMONY

On October 12, Asheville-Buncombe Technical Institute held a ground-breaking ceremony for the construction of D Building, which will house the new hotel and motel complex.

A delegation of representatives from the Appalachian Regional Commission, John L. Sweeney, federal co-chairman, and Woodrow W. Jones, state representative, were honored guests. Roy A. Taylor of the 12th congressional district, J. Gerald Cowan and W. W. Shope, chairman and vice-chairman of the board of trustees of the institute, as well as many other distinguished persons, were present.

The Lee Edwards High School band, directed by Mr. Ernest Black, opened the program with a concert. Thomas W. Simpson, president of Asheville Tech, presided as master of ceremonies, and the pastor of West Asheville Baptist Church, Reverend Nane Starnes, delivered the invocation.



Mr. Woodrow W. Jones, State Representative, Appalachian Regional Commission introduces principal speaker.



The Honorable Roy A. Taylor welcomes The Commission members.



Mr. John L. Sweeney, Federal Co-Chairman, Appalachian Regional Commission delivers address.

After the welcoming address, given by the Honorable Roy A. Taylor, Mr. Woodrow W. Jones recognized the Appalachian Regional Commission and introduced Federal Co-Chairman John Sweeney, the principal speaker.

Previously, Asheville-Buncombe Technical Institute trained students mainly for employment in manufacturing concerns. With the addition of the hotel-motel complex, we will now be able to serve the fast-growing tourist industry. A two-year, seven-quarter curriculum in hotel-motel management and chefs' training will teach students food preparation and service to guests. Upon successful completion of either course, graduates will receive the Associate Degree of Applied Science.

The new complex will contain four kitchens equipped for every phase of food preparation, a small dining room seating approximately two hundred and fifty persons, fourteen motel-hotel rooms, plus a typical office and check-in counter. Only participants in institution-sponsored regional seminars and extension classes will utilize these facilities as guests. Students will practice chefs' training in the cafeteria and kitchens.

Also housed in the D Building will be the school library and fifteen classrooms, in which fourteen business courses will be offered. Financed by Vocational Act, Appalachian, and State funds, the complex will have an area of 40,000 square feet. Several major manufacturing concerns will furnish the rooms, and the equipment will be valued at \$100,000.



Mr. John Sweeney, Co-Chairman, Appalachian Regional Commission, Mr. Roy A. Taylor, member of Congress, W. W. Shope, and J. Gerald Cowan, Vice-Chairman and Chairman respectively Board of Trustees, Asheville Buncombe Technical Institute break ground.





Editor Orr "Recruits" Private Secretary

ANNUAL

The Mountain Tech is published by the students under the guidance of Mr. J. E. Anderson, Mr. Dick Croom, and Mr. James Hurley. To produce an annual and carry a full schedule of classes takes a little juggling of time. However, the greater the pressure, the greater the pleasure of giving the students something that they will remember in future years.



Jim Hurley, Mike Harris, Dick Croom



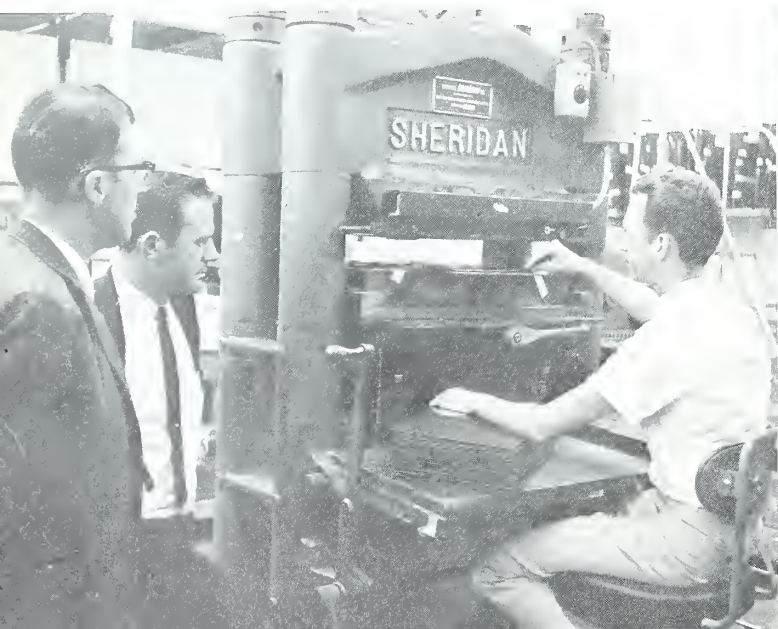
John Perkins



Annual Staff

Seal is applied to cover

Vicky Caldwell, Trudy Redmon, Bob Eldridge





BOWLING



The bowling league, which meets every Wednesday night, is one of the most popular student activities at Asheville Tech. Both girls and boys bowl on the six teams competing with each other for individual and team trophies. Our bowlers have achieved some very impressive scores as well as good entertainment.

Christmas Parade



The Queen and her lovely court grace our float.



Happiness is . . .

Asheville Buncombe Technical Institute was represented in the Asheville Christmas Parade by a beautiful float, designed and constructed by students Richard Grady and Leon Passmore. The combination of the float and Miss Asheville Tech and her court contributed greatly to the excitement of the parade.



Miss Asheville Tech and her Court



The Student body looks on as Mr. Davis and Mr. Simpson crown Miss Asheville Tech, Miss Jennifer White.

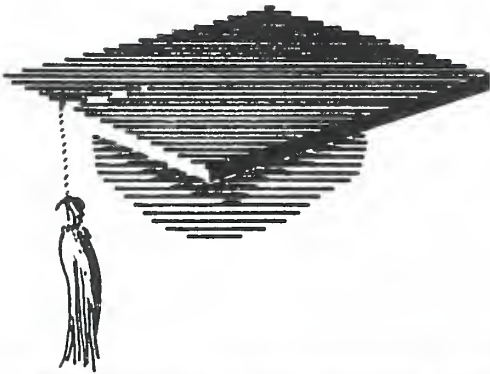




The Practical Nurses receive their caps.

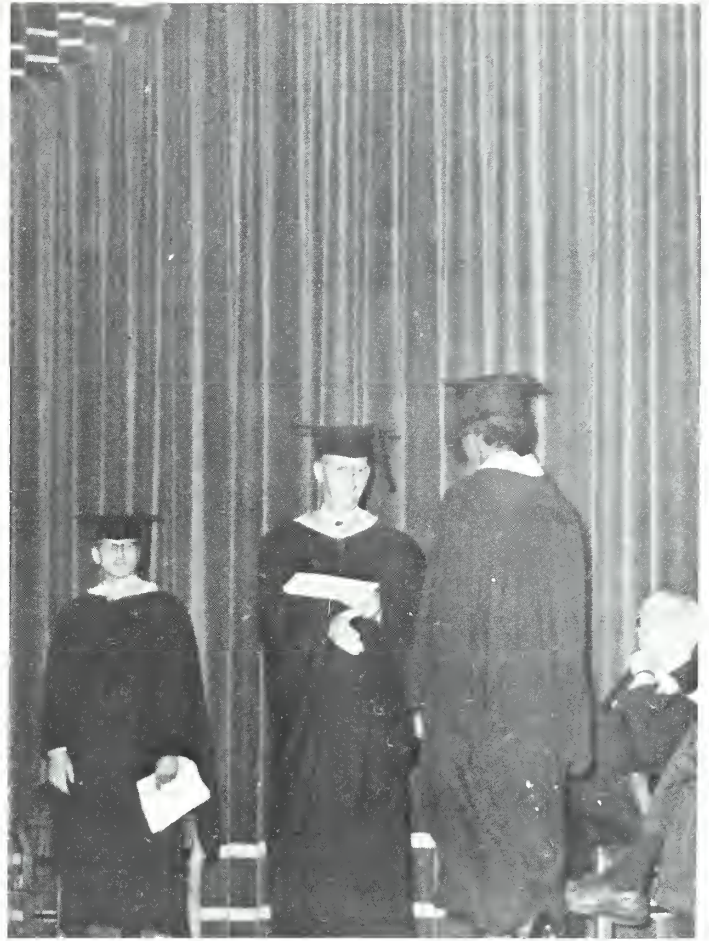


Mr. Edwin Gill, North Carolina State Treasurer, delivered the principal graduation address.



Graduation: the sixth step to success.

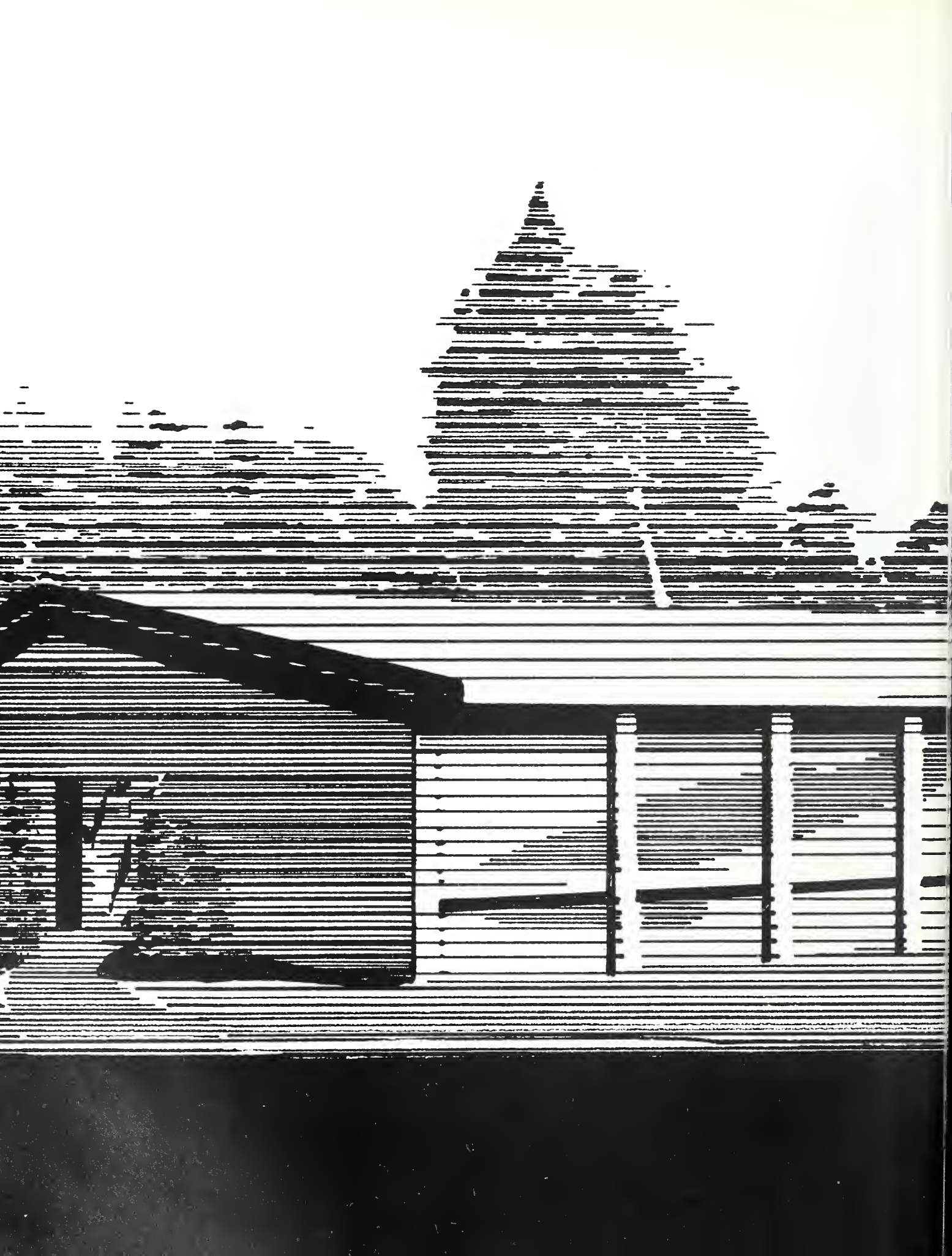
In August of 1966, 189 students graduated from Asheville Buncombe Technical Institute before an admiring crowd of sixteen hundred people. Mr. Edwin Gill addressed the largest graduating class in the history of the school, and President Simpson presented the diplomas. A reception for the graduates, their families, the faculty, and the administration was held in the Lee H. Edwards High School.

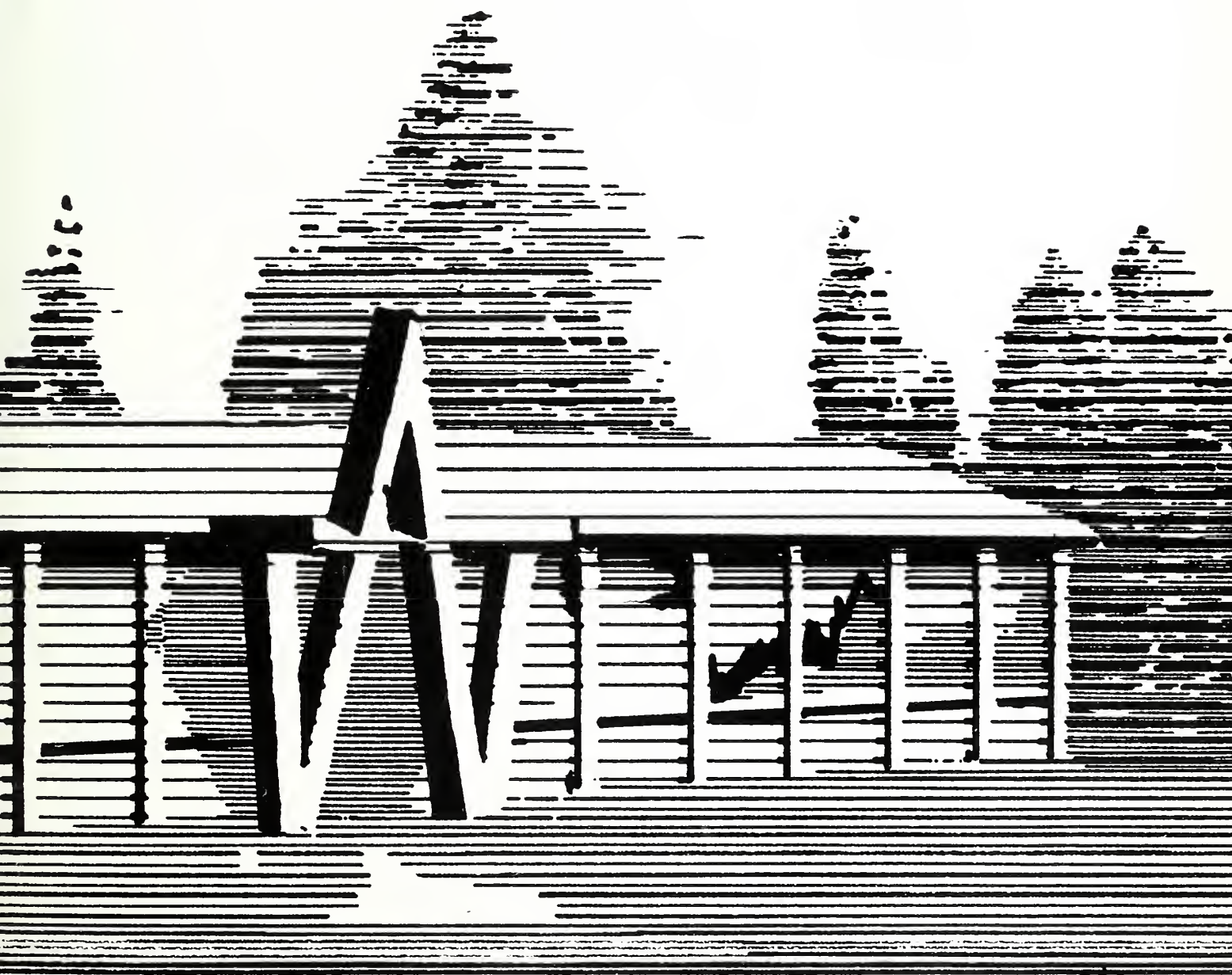


A student receives his diploma from Mr. Simpson.

Graduation







School of Technology



James E. Anderson
Chairman

Chemical Technology

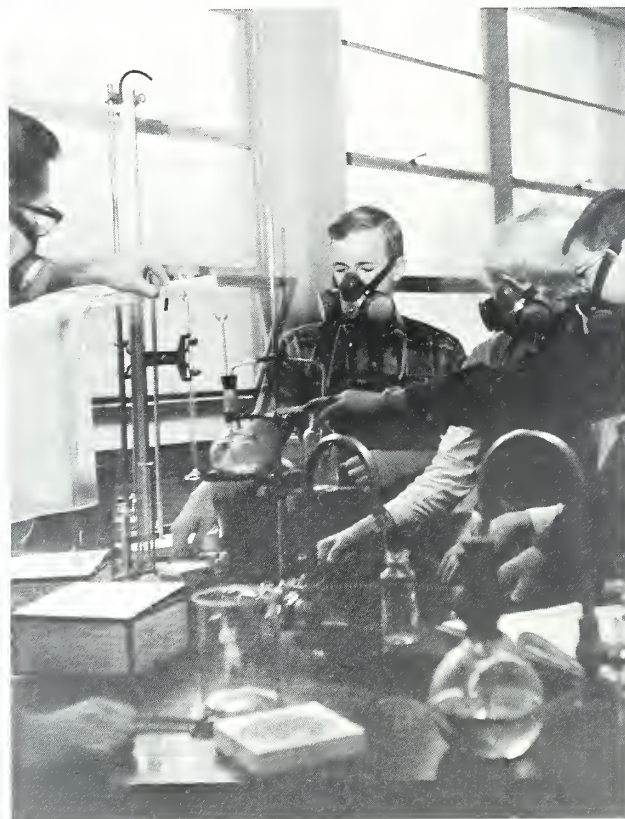
The student in this area learns the principles of general, organic, physical, analytical and industrial chemistry and their applications in the laboratory. With an understanding of the fundamentals, the student is ready to explore the field of chemistry. He will learn to make analyses using the latest laboratory equipment and processes. He is required to devise and carry out procedures which will increase his knowledge and which will prove necessary in the industrial field.



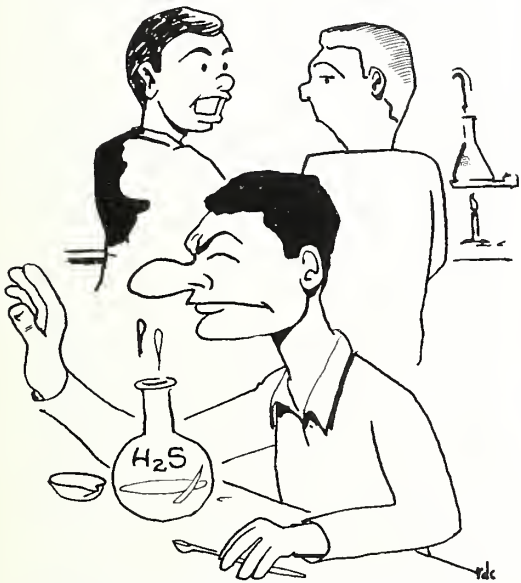
Col. D. J. Robinson



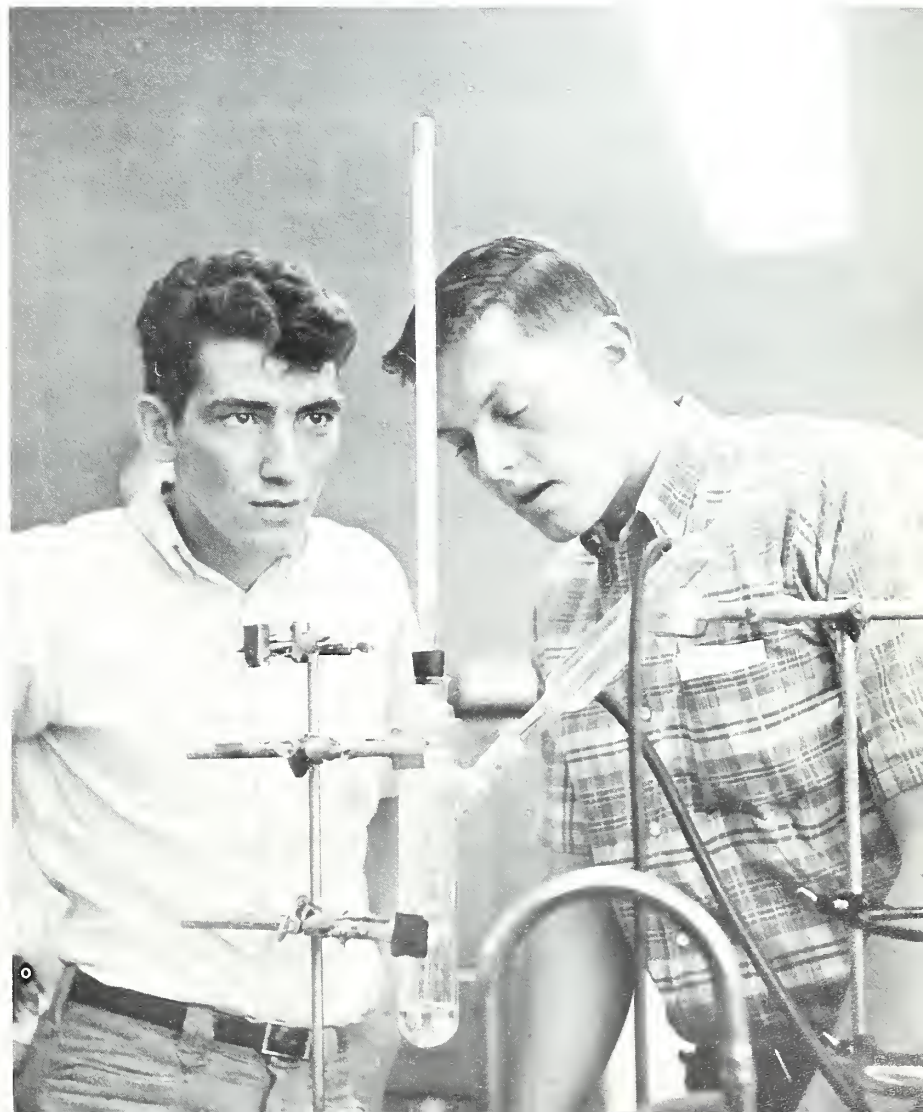
Here, David Bradshaw analyzes for Magnesium in Limestone.



The odor of Hydrogen Sulfide is discovered by the first year students.



"I CAN'T UNDERSTAND WHY WILLIAMS DISLIKES EXPERIMENTS."
© 1957



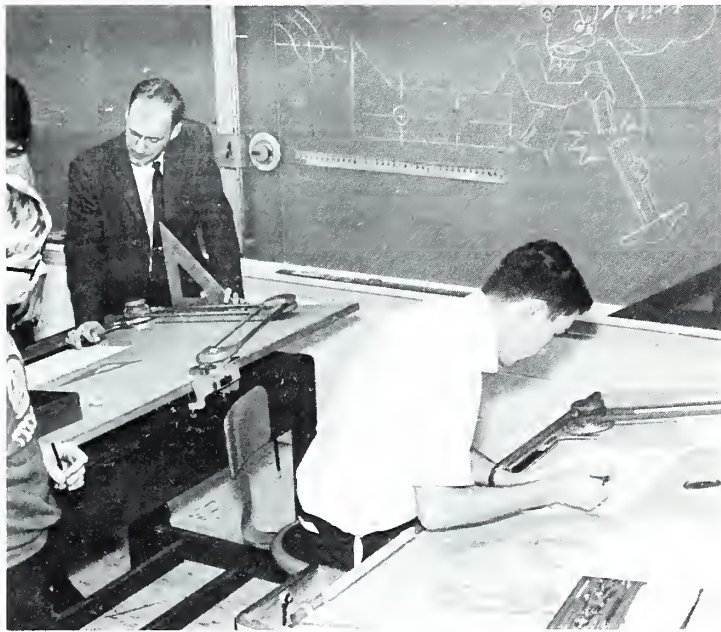


Richard D. Croom
Chairman

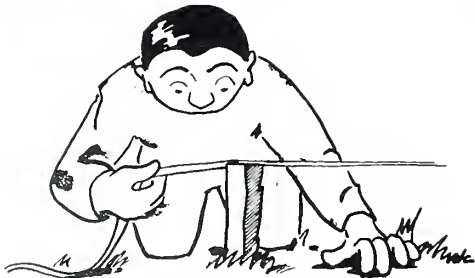


"Hurry! it's cold"

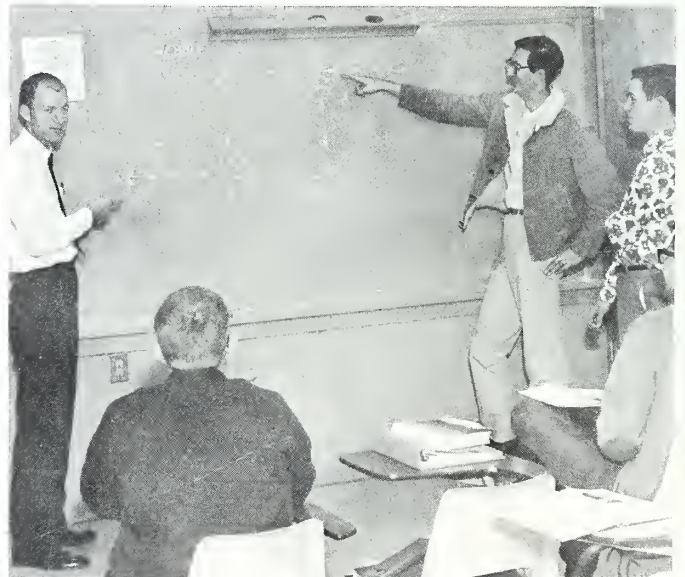
Civil Technology



Because the civil engineer may be called upon to do anything from planning and supervising construction to estimating the cost of such work, the student's education is varied. He must know the principles of surveying and be able to use them. He must know physics. He must have more than a bowing acquaintance with engineering, particularly as it is related to construction work. Upon graduation, the student may become a field clerk, he may be an expeditor, or do surveying work on highways, residential subdivisions, or for the building of industrial plants.



"LET'S SEE ... 20-POUND PULL,
72°F ... READING - 82.364 FT."





Point of maximum moment





W. Carroll Bridges
Chairman



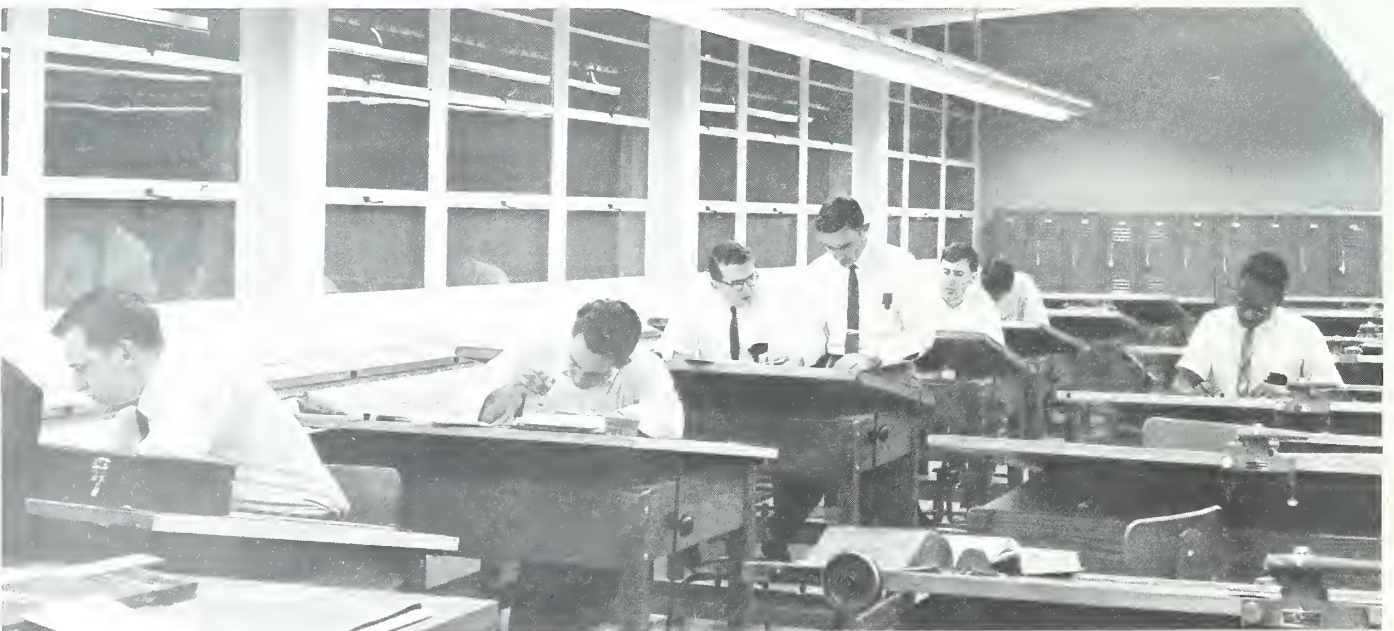
Much skill and patience is necessary to complete such assignments as this.

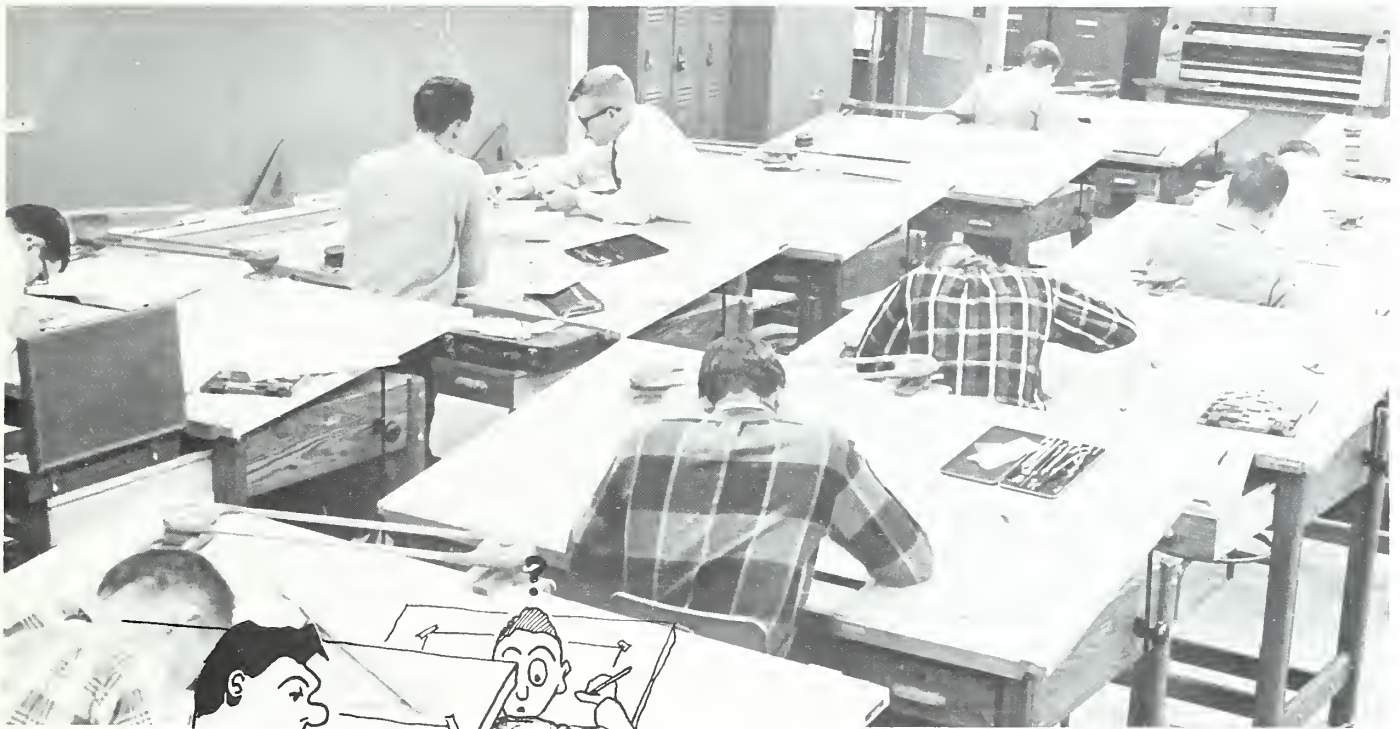


James H. Rhea

Drafting and Design Technology

The future draftsmen in this department must learn the principles of mechanical drafting and design and the application of the mechanical and engineering theories behind such work. Design work is always with us in industry, in government, in the construction business.





Mr. Rhea instructs Drafting students.

Second year students at the drawing tables doing work on projects.



Electronics Technology



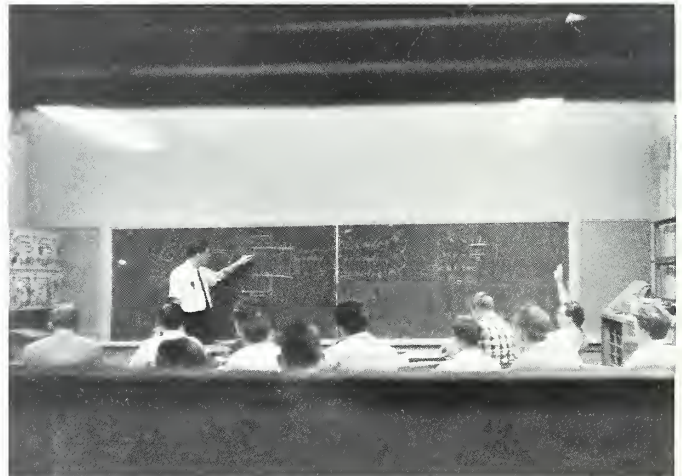
B. Stevens Creasman
Chairman

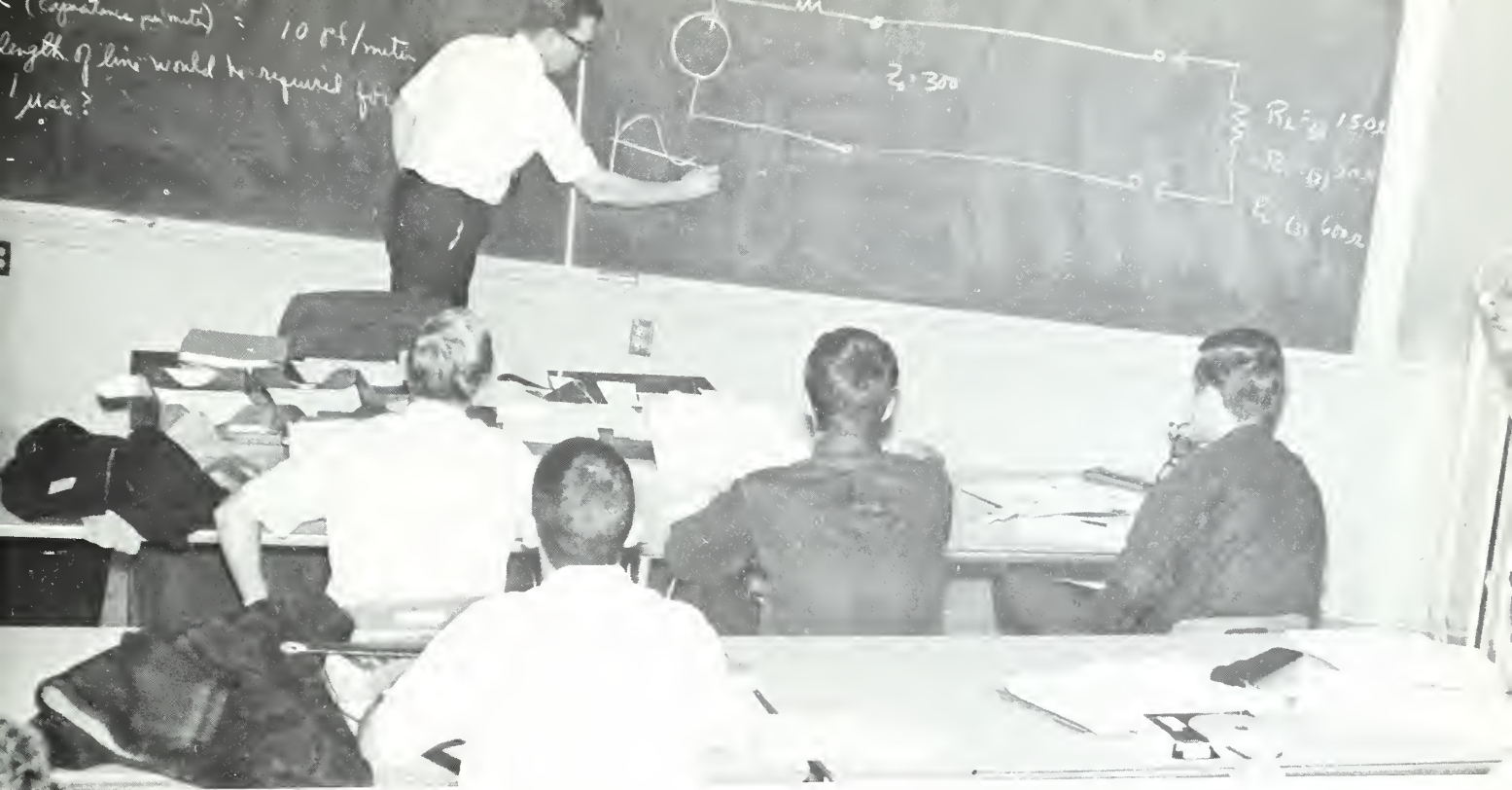
Harold P. Hamrick

Problems involving large numbers are present.



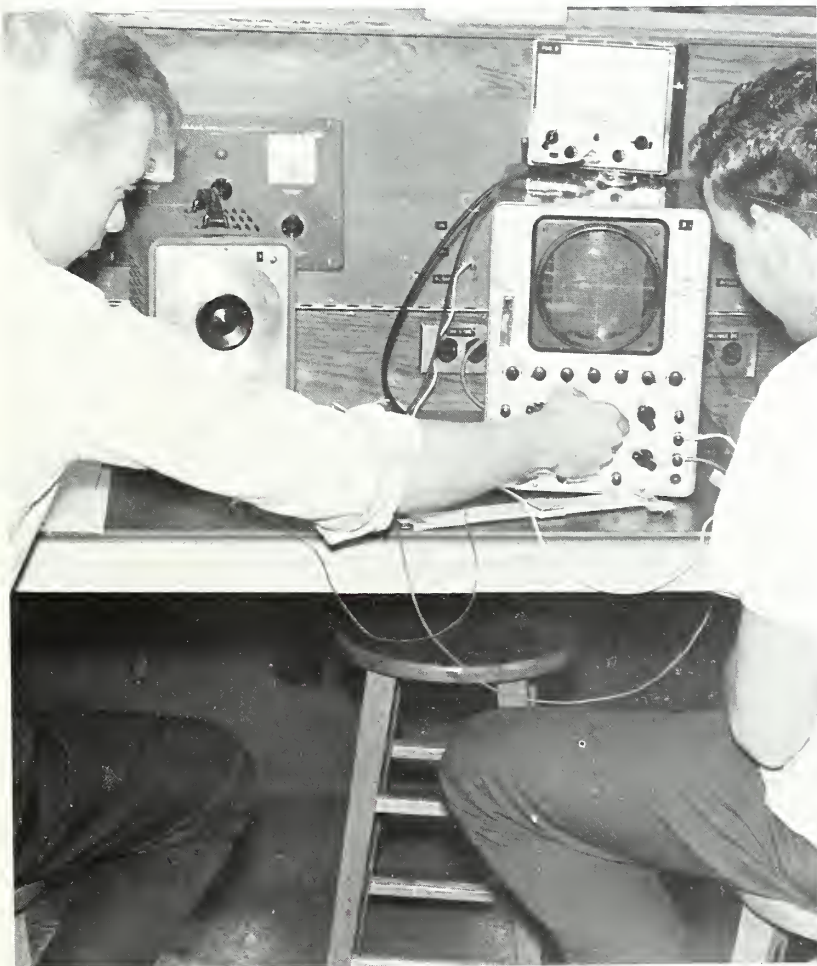
Slide Rule calculations are necessary when the oscilloscope is used in Electronics Lab.





Mr. Hamrick gives instruction in circuitry problem.

Running Lissajous Patterns on a scope

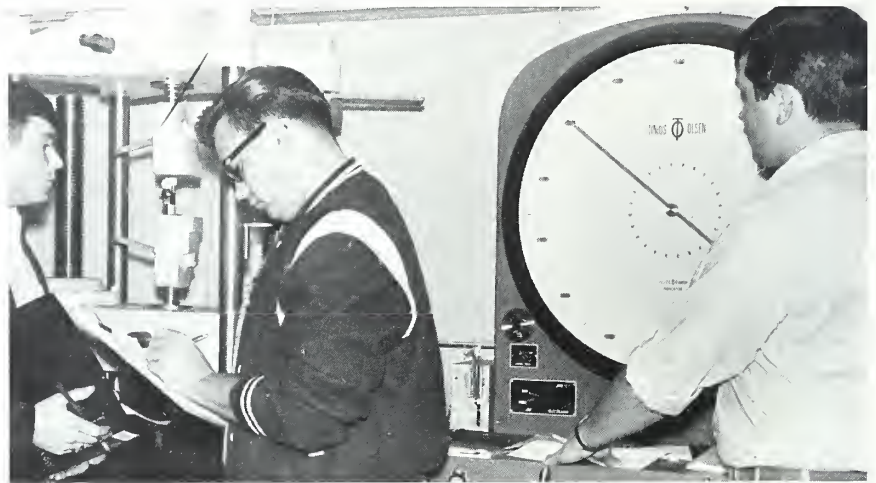




John D. Lane
Chairman

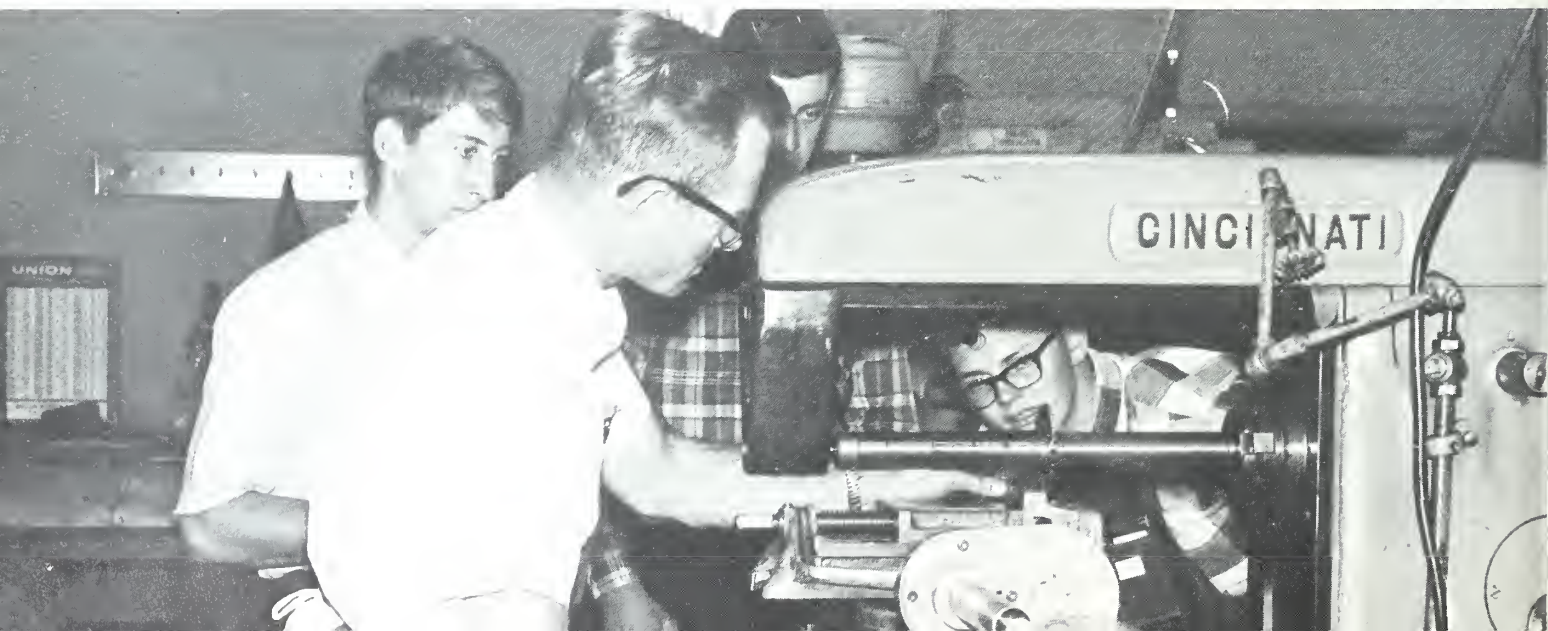
Mechanical Technology

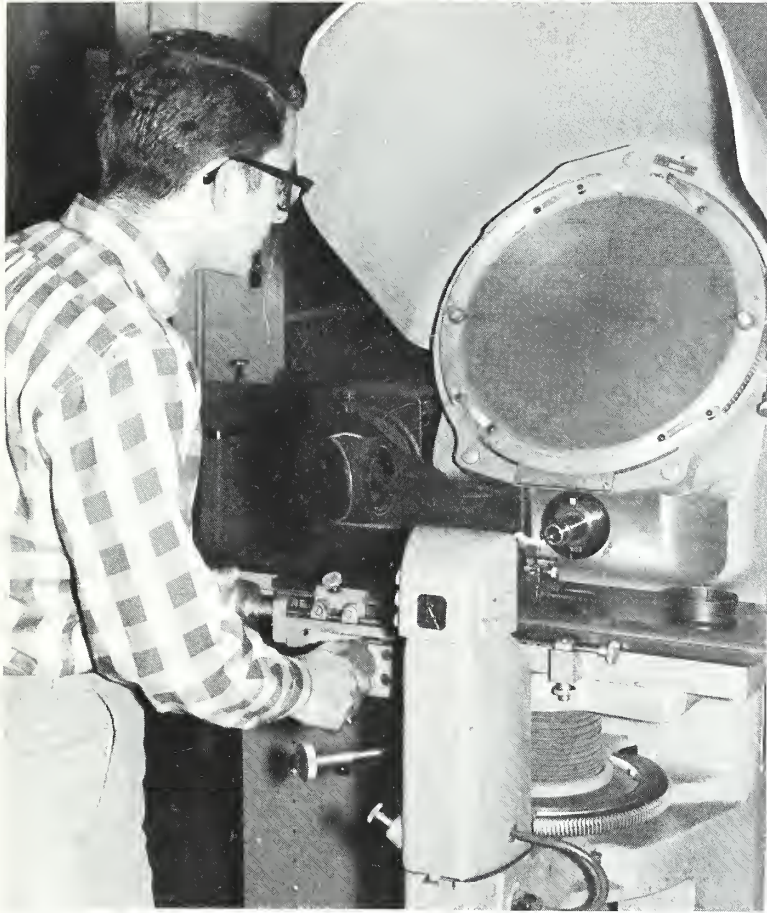
A career as a sales engineer, research-layout assistant, detail draftsman, or machine designer may be in the future of the graduate of our Mechanical Engineering Technology course. The student in this area will be thoroughly at home in the machine shop. He will have a basic knowledge of metallurgy, machine operation and design. He will be able to take his place in industry and do his part in solving the numerous problems which are involved in production, maintenance, or engineering design.



Students use Tinus Olsen machine for determinations in the shop.

Mr. Hanes instructs students in use of machine.



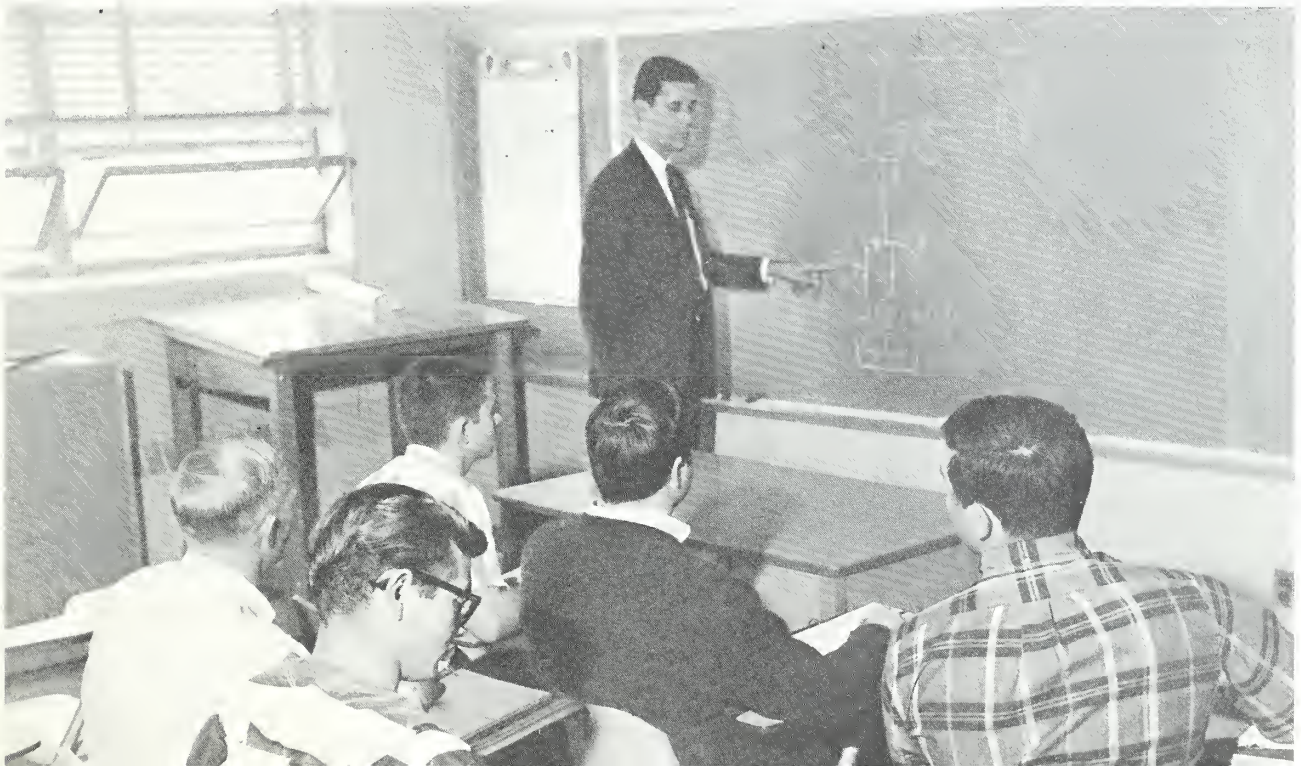


The optical comparator in use.

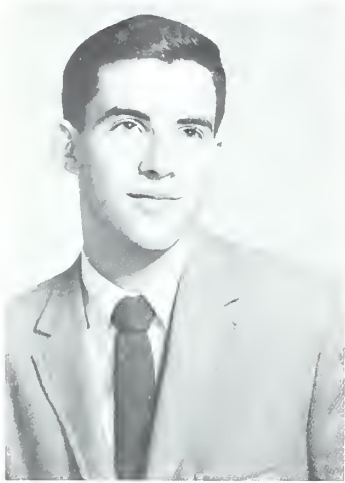


Obtaining demensions with vernier height gauge.

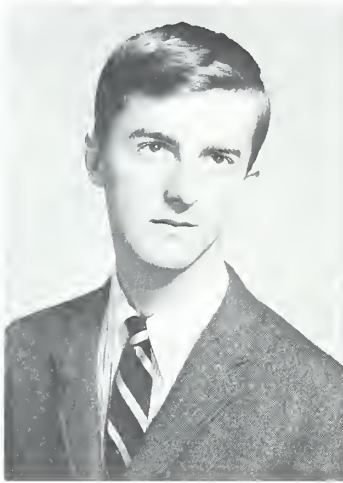
Hi-Lo Hydraulic circuit explained.



Technology Seniors



Lacy R. Blanton
Chemical Technology



Miles H. Bosworth
Electronics Technology



David Bradshaw
Chemical Technology



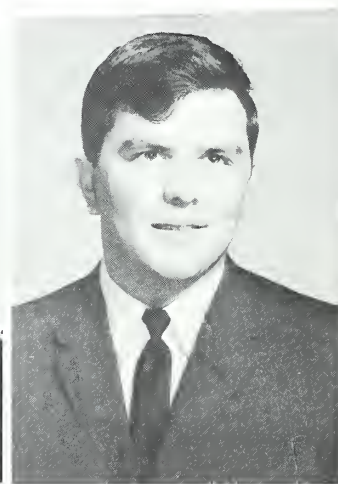
David Wright
Mechanical Technology



Gerald K. Brown
Electronics Technology



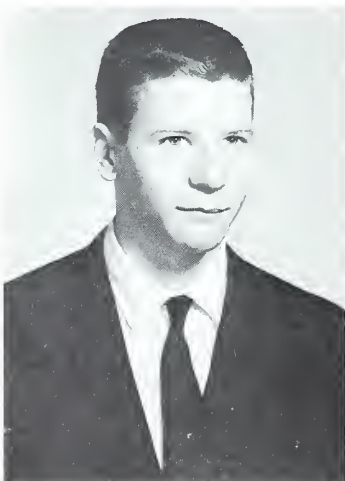
Gloria F. Brown
Chemical Technology



Jack P. Burleson
Mechanical Technology



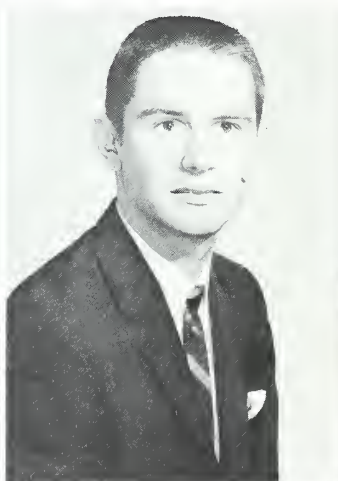
H. Douglas Catlin
Electronics Technology



David Wykle
Drafting and Design
Technology



Gerald W. Chapman
Mechanical Technology



James H. Clark
Mechanical Technology



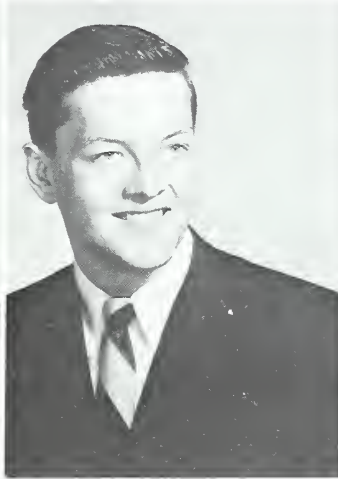
Alan Clay
Drafting and
Design Technology



William G. Cole
Drafting and Design
Technology



Michael Corn
Chemical Technology



Robert H. Eldridge
Chemical Technology



Charles B. Farlow
Electronics Technology



James L. Ferguson
Electronics Technology



Kenneth R. Fisher
Drafting and Design
Technology



William H. Foster
Drafting and Design
Technology



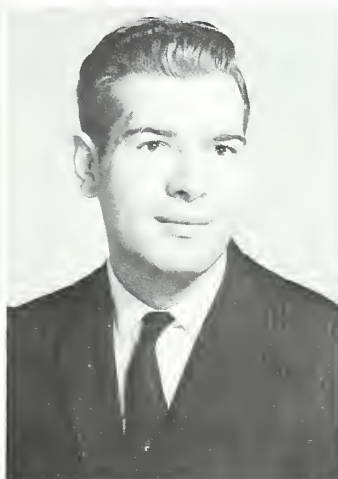
Glenn E. Freeman
Mechanical Technology



Ricky E. Gibson
Mechanical Technology



James C. Gilliam
Electronics Technology



J. Richard Grady
Drafting and Design
Technology



Richard J. Grieme
Electronics Technology

Technology Seniors



William K. Hall
Drafting and Design
Technology



Malcolm J. Hamilton
Mechanical Technology



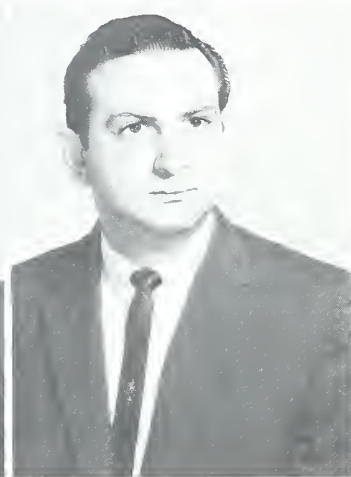
David M. Hamlett
Drafting and Design
Technology



Harland M. Harris
Electronics Technology



Ronnie R. Hill
Drafting and Design
Technology



Franklin E. Leonard
Chemical Technology



Mark R. Long
Drafting and Design
Technology



Thomas R. McHenry
Drafting and Design
Technology



Paul R. Meadows
Drafting and Design
Technology



Walter W. Mehaffey
Chemical Technology



John Mozingo
Electronics Technology



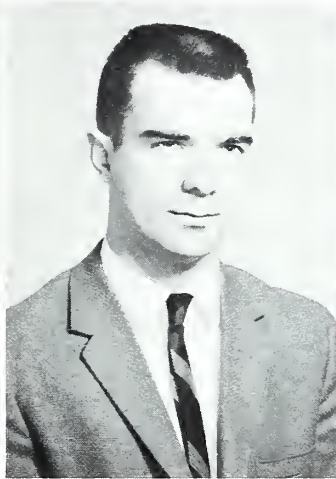
Frederick W. Muller
Chemical Technology



John E. Mundy
Mechanical Technology



Wayne R. Neal
Electronics Technology



Charles G. Nelms
Drafting and Design
Technology



Robert Wray
Electronics Technology



Joseph A. Oats
Mechanical Technology



Wallace H. Orr
Drafting and Design
Technology



Daniel V. Owen
Electronics Technology



Mickey O. Owen
Electronics Technology



Earl L. Passmore
Drafting and Design
Technology



Kenneth B. Penland
Drafting and Design
Technology



Dale Roberts
Electronics Technology



Ralph W. Roberts
Electronics Technology

Technology Seniors



Henry G. Roberson
Drafting and Design
Technology



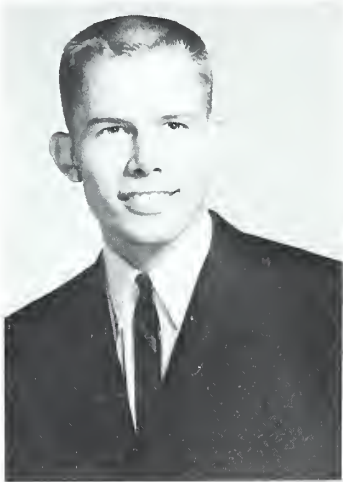
Thomas A. Scarboro
Drafting and Design
Technology



Ted W. Schulze
Electronics Technology



John S. Sharp
Electronics Technology



George T. Shuford
Drafting and Design
Technology



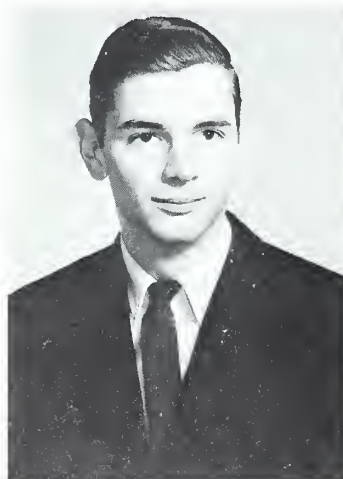
Gary Dean Swanger
Electronics Technology



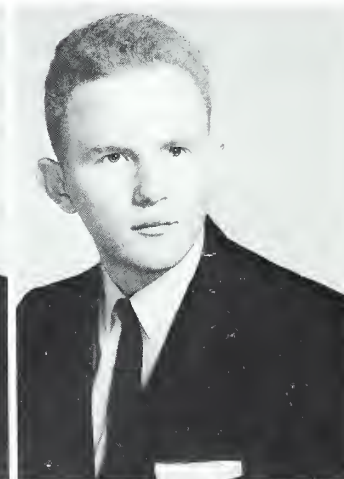
James C. Tucker
Electronics Technology



Margaret D. Van Hook
Chemical Technology



Richard A. Vaughn
Drafting and Design
Technology



Roger W. Whitaker
Drafting and Design
Technology



Thomas C. Willis
Electronics Technology

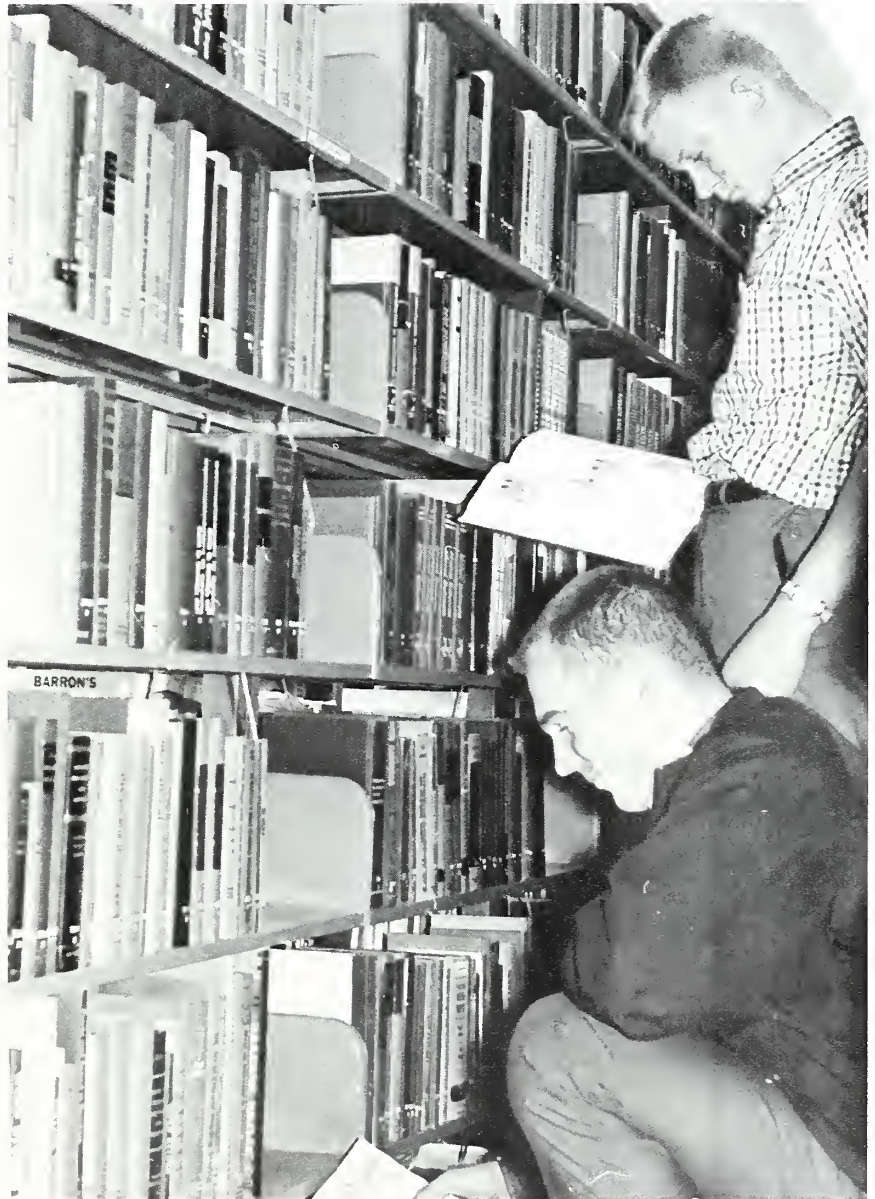


William S. Willis
Electronics Technology



Library

Our technically oriented library is a vital instrument in the institute's instructional programs. This student service center helps to supplement curriculum developments and needs by providing up-to-date research aids. Our library's collection reflects Asheville Tech's purpose to train students to meet the demands of future scientific advances, industrial progress, and national defense.



Technology Intermediates



William Bryant
Drafting and Design



Harold Byas
Drafting and Design



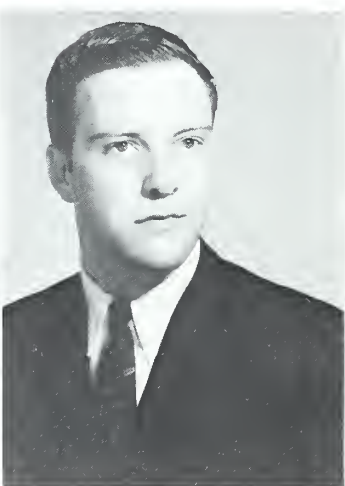
James H. Darnell
Electronics



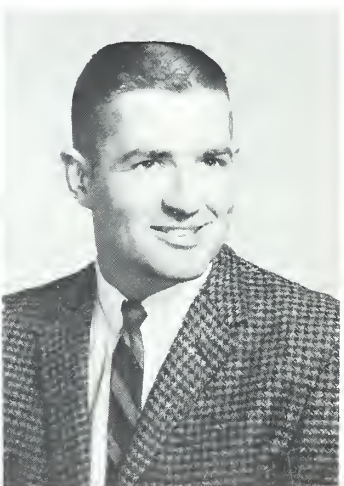
Kenneth Elliot
Drafting and Design



Mac Kelley
Chemical Technology



Jerry McMahan
Drafting and Design



Stephen Penland
Drafting and Design



Richard G. Spencer
Drafting and Design



Floyd G. Tinsley
Electronics



Joe Turner
Electronics



Allan Tritt
Drafting and Design



Don Watts
Electronics

Technology Freshmen

Christy Angelacos
Electronics Technology

Delbert Blount, Jr.
Drafting and Design

Adikphas Bakhtawar
Electronics Technology

Joseph Beal
Electronics Technology



Ralph Benson
Electronics Technology

Charles T. Boggs
Electronics Technology

Donald F. Brookshire
Drafting and Design

Joseph Browning
Electronics Technology

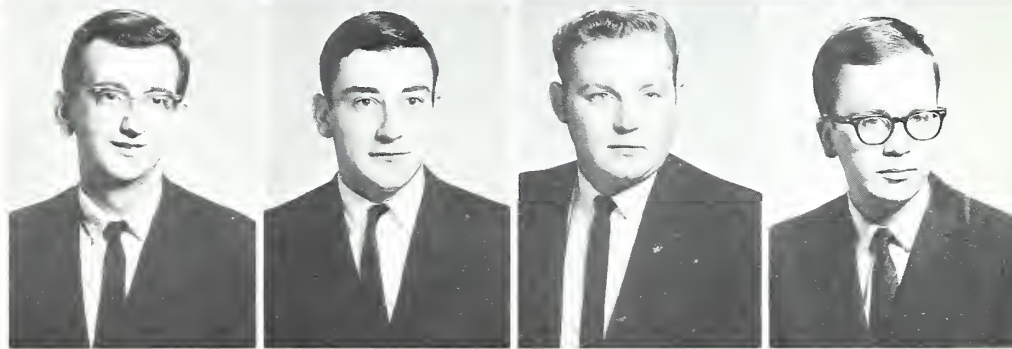


Eddie Buchanan
Civil Engineering Technology

James Buchanan
Mechanical Technology

Charles Fox
Electronics
Technology

Willard C. Burns
Drafting and Design

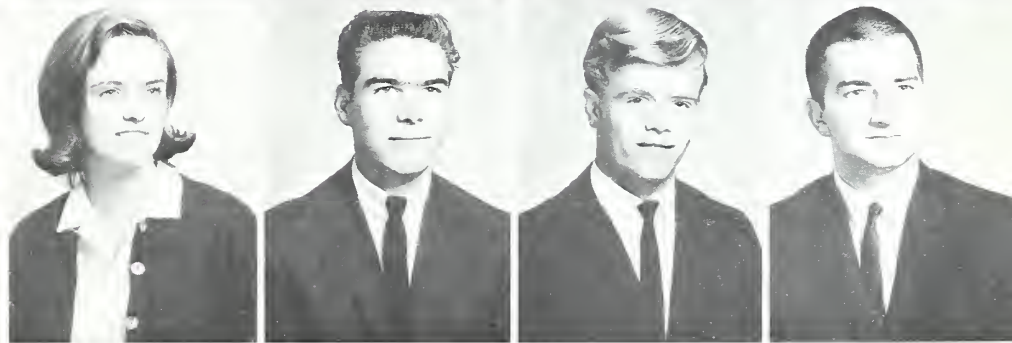


Alice V. Caldwell
Chemical Technology

Vance R. Coffey
Electronics Technology

Charles Cook
Civil Engineering Technology

Allan Culberson
Drafting and Design

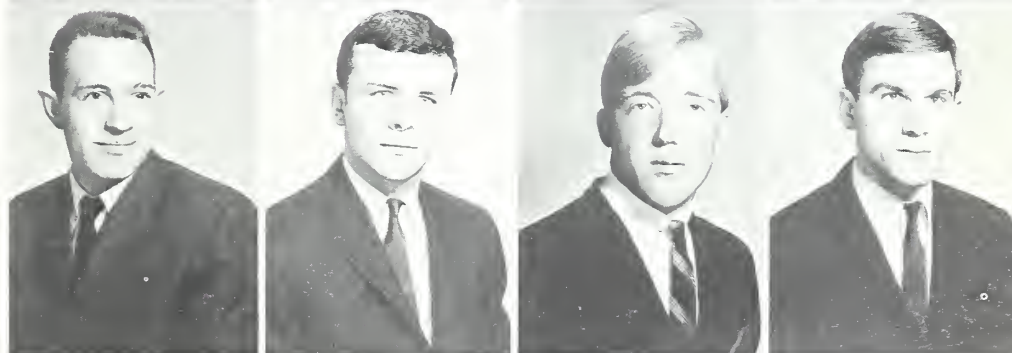


Glenn E. Davis
Electronics Technology

Tom Earley
Mechanical Technology

Glen Philip Goode
Drafting and Design

David Hadden
Drafting and Design



Technology Freshmen



James Harding
Mechanical Technology

Leon Haynes
Drafting and Design

Larry Edward Higginbotham
Electronics Technology

Larry Israel
Civil Engineering Technology

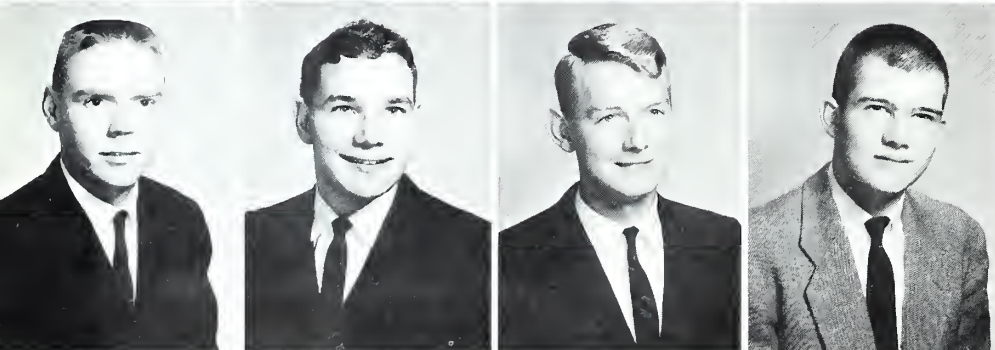


David G. Jackson
Electronics Technology

Allen Ray Johnson
Drafting and Design

Allan Jones
Drafting and Design

Franklin Louie Justus
Chemical Technology



Phillip Keener
Drafting and Design

Steve Kilpatrick
Electronics Technology

Richie Kirkpatrick
Drafting and Design

James Lyda
Drafting and Design



Herbert W. McClure
Drafting and Design

Terry McClure
Electronics Technology

Harry G. Mashburn
Drafting and Design

Prey Moore
Mechanical Technology



W. C. Moore
Drafting and Design

Jeffrey D. Nix
Electronics Technology

Donald L. Parker
Drafting and Design

Ben B. Peek
Electronics Technology

John D. Perkins
Civil Engineering Technology

Trudy Redmon
Chemical Technology

Kenneth P. Roberts
Drafting and Design

Tom G. Rogers
Mechanical Technology

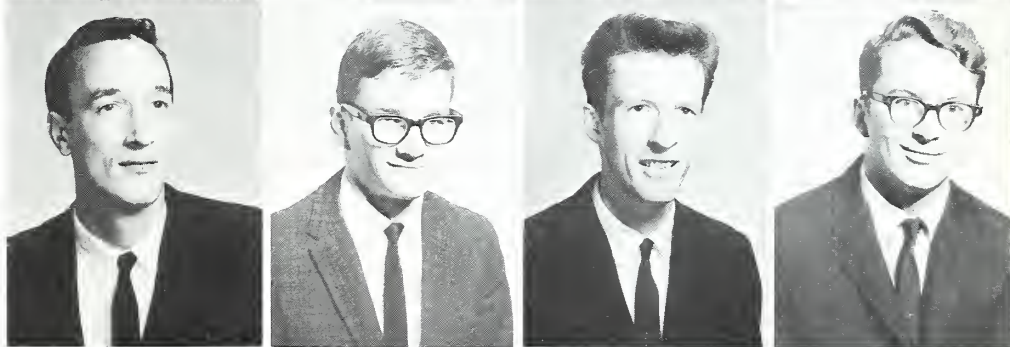


Michael T. Showalter
Electronics Technology

Dan E. Slagle
Civil Engineering Technology

Harold Smith
Mechanical Technology

Gene Strickland
Mechanical Technology

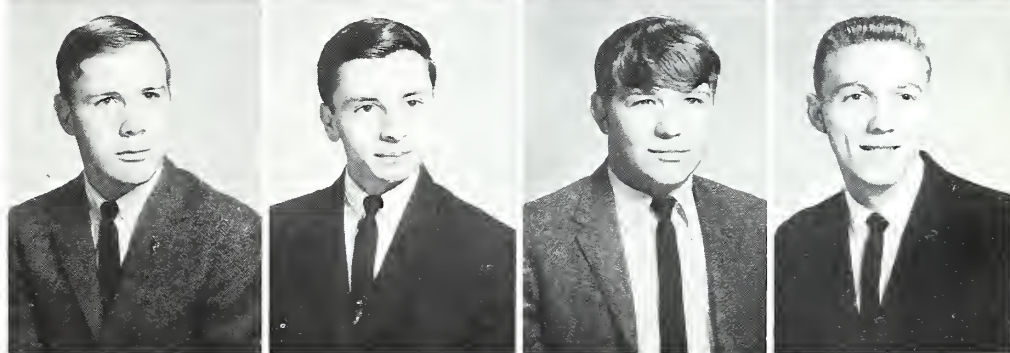


Robert Swan
Chemical Technology

Thomas Talbot
Chemical Technology

David R. Ward
Chemical Technology

Thomas Ward
Drafting and Design



Neal White
Drafting and Design

Joseph M. Williams
Chemical Technology

William Wilson
Drafting and Design

William David Wilson
Electronics Technology



Gregg Worley
Mechanical Technology

Robert Wright
Electronics Technology

Ronnie Wright
Civil Engineering Technology

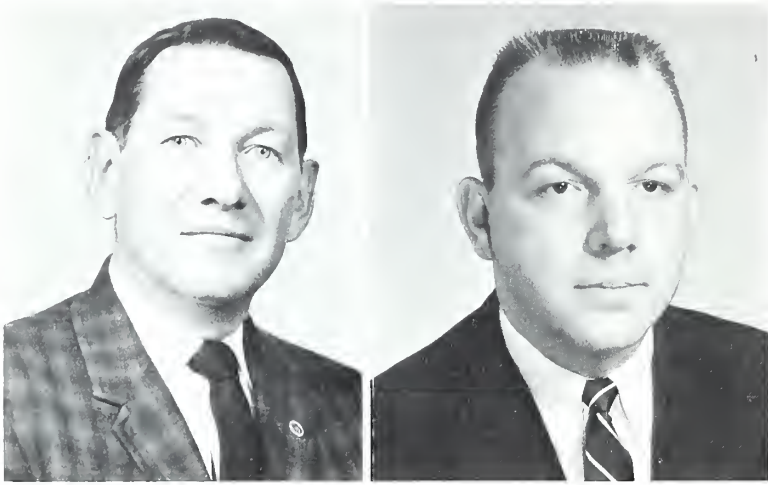
David Young
Mechanical Technology







School of Business



James B. Hurley
Chairman

Ronald B. Sluder

Business Administration

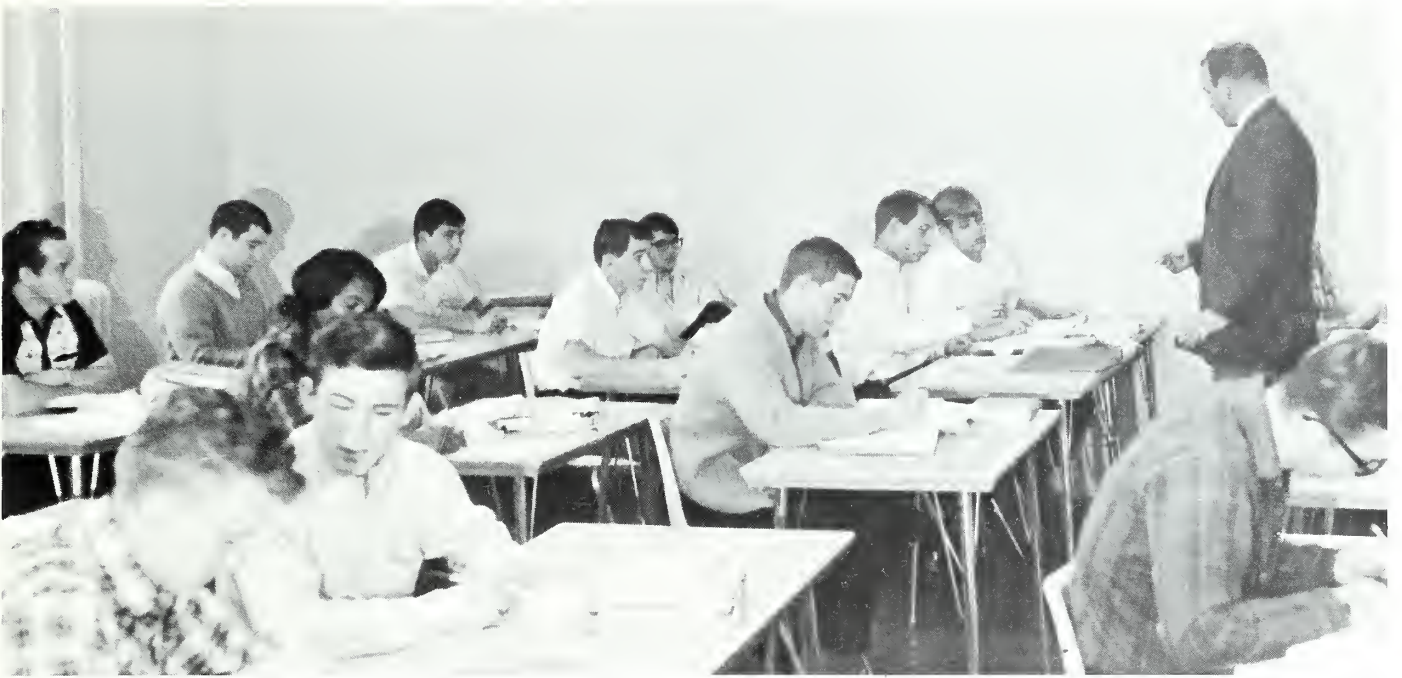
The business administration curriculum acquaints the student with the various aspects of administration in the production, advertising, sales, and many other areas of various businesses. The specialized training he receives in organization, management, and communication for business enables him to compete effectively for employment in the average business.



Digital calculator

Instructions in Business Machines



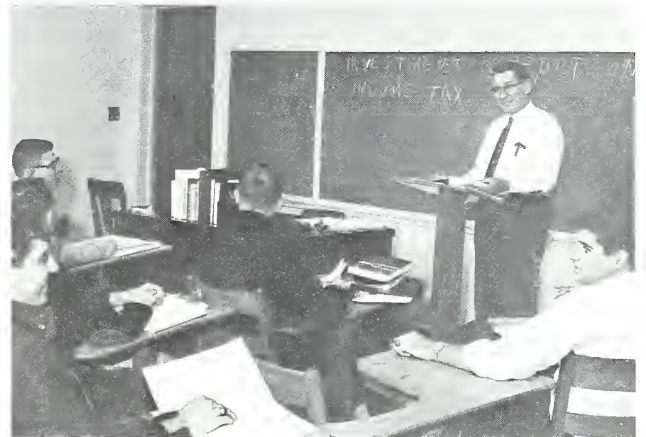


Accounting classes can be fun

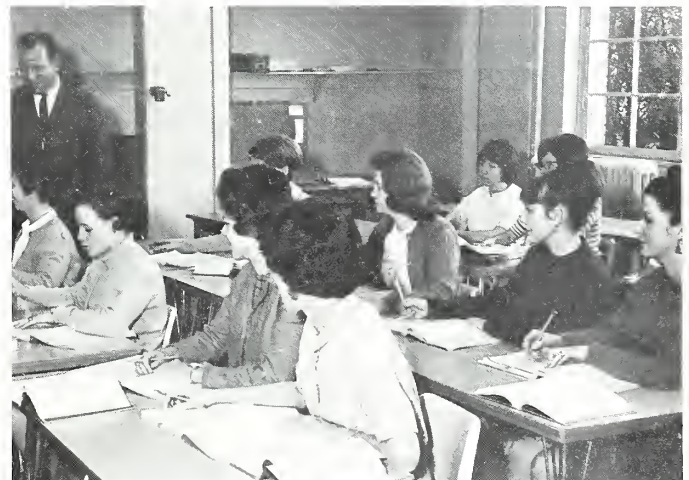
Bookkeeping machine



Instructions in Business Law



With a class like this, who wouldn't smile?





N. E. Goode
Chairman



Olin R. Wood



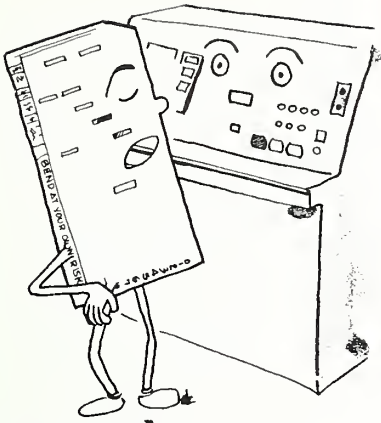
Wiring a panel.

The data processing student may study in the areas of both business and science. Because of the great demand for information in all fields of work, the student's employment opportunities are unlimited. By offering an appropriate balance among technical and general educational courses, as well as laboratory exercises, the student is prepared to meet the needs of modern industry.

Data Processing

Senior students operate the 1620 computer.

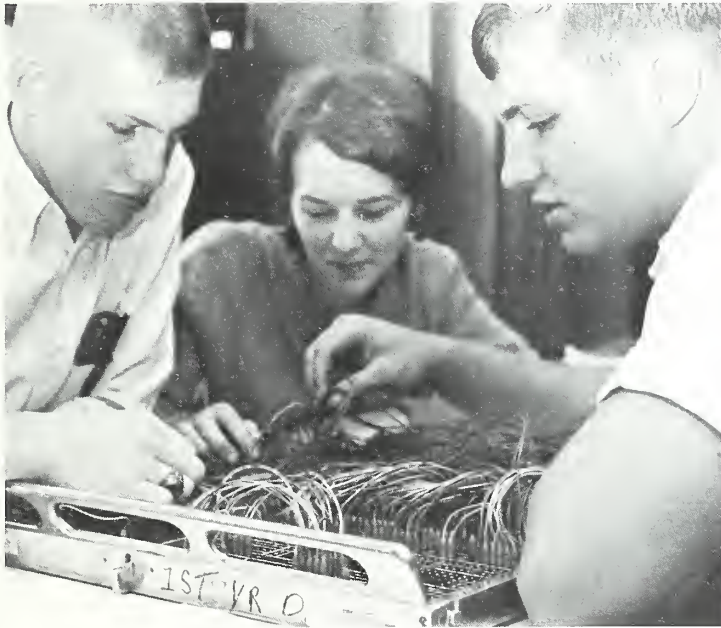




"I NEED YOU LIKE A HOLE IN THE HEAD."



Operation of 407 accounting machine.



Checking out a wiring panel.

"Debugging" a 1620 computer program.



And I thought jigsaw puzzles were complicated.





Mrs. Sara M. Morris
Chairman

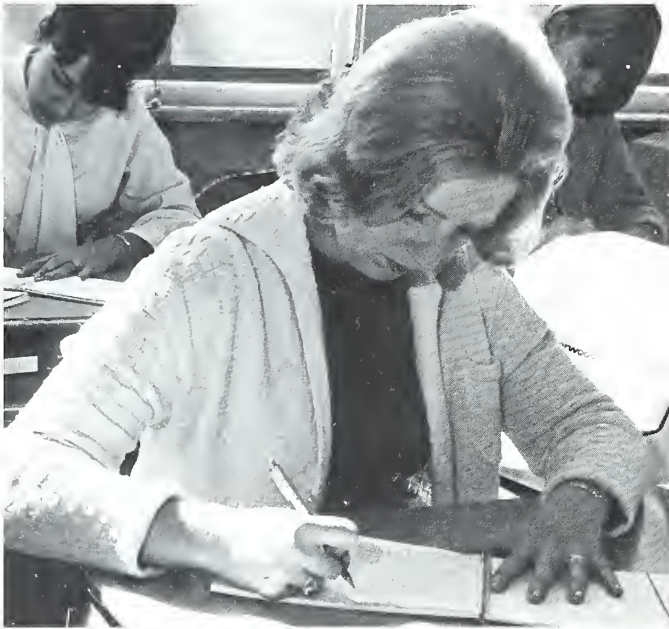


Mrs. Jewel D. McDaniel

The extensive curriculum followed by the executive secretarial student is designed to enable her to perform the basic secretarial skills with maximum efficiency, to relieve her employer of routine chores, to become expert in human relations, and to develop initiative and administrative abilities. As business expands, competent and conscientious secretaries are increasingly hard to find--a wide and varied field of jobs is open to the secretarial graduate.

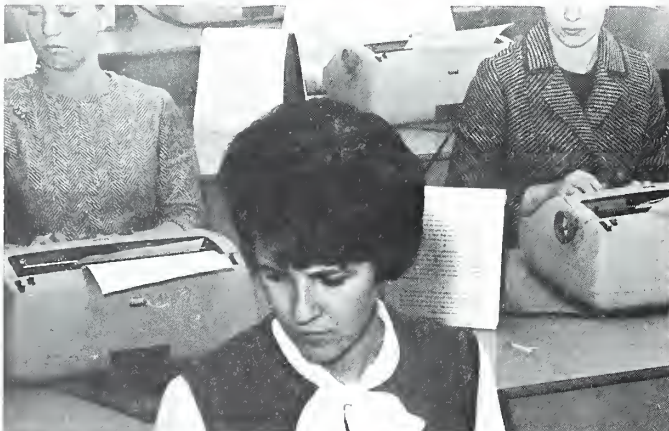
Executive Secretary

Secretaries take dictation in shorthand.



Students utilize business teaching center.

Secretaries develop rhythm typing to music.



Typing drills develop speed and accuracy.

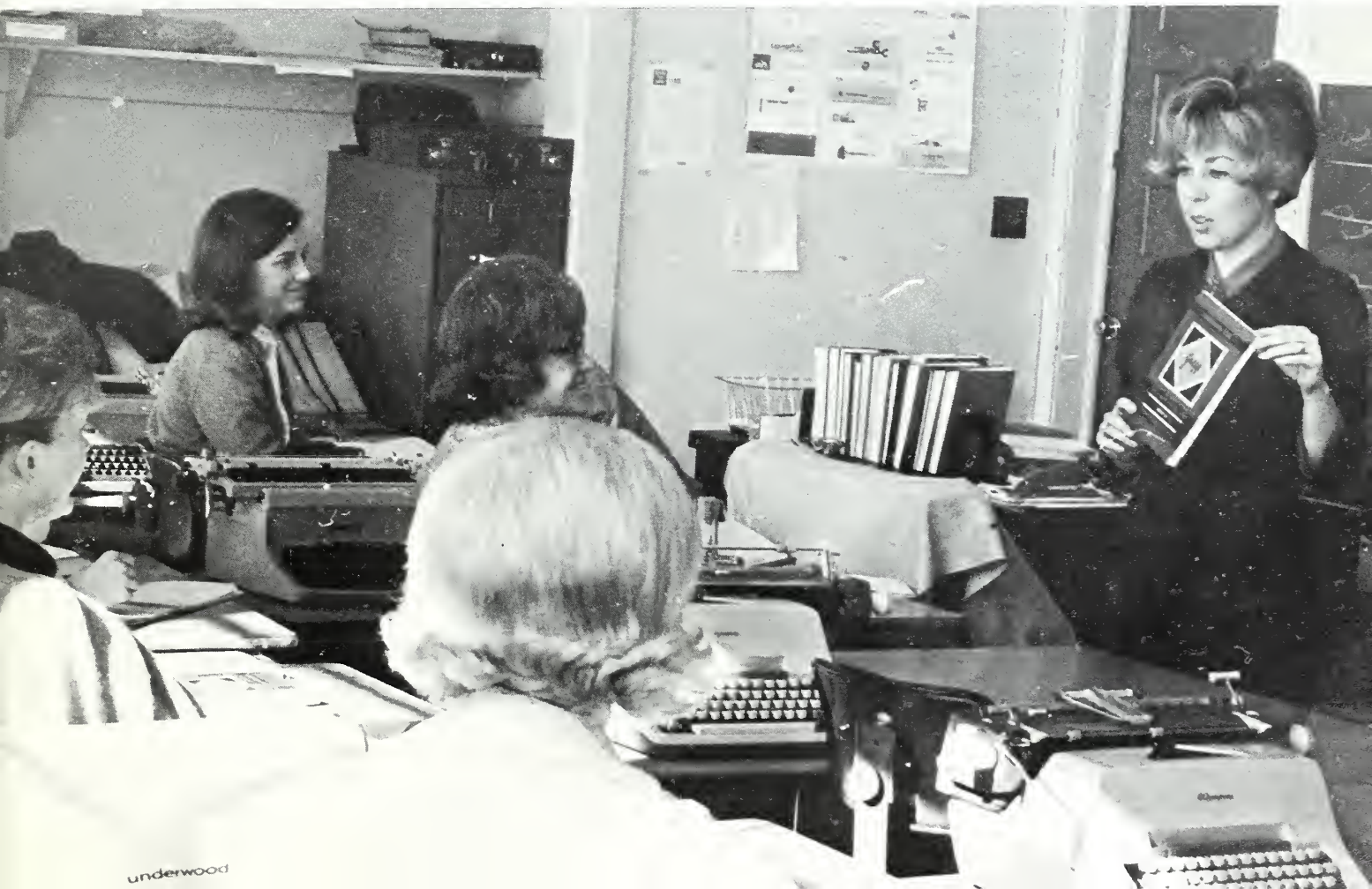




Practicing typing skills.



Mrs. Morris gives instructions in shorthand class.



Business Seniors



Richard D. Aldsworth
Data Processing--Business



Jean E. Bashaw
Executive Secretary



Wanda Best
Data Processing--Business



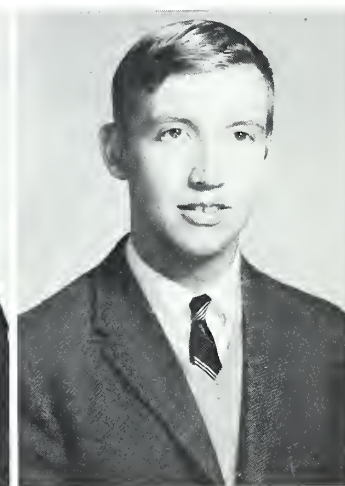
Elizabeth Bonham
Executive Secretary



Frank E. Brookshire
Business Administration



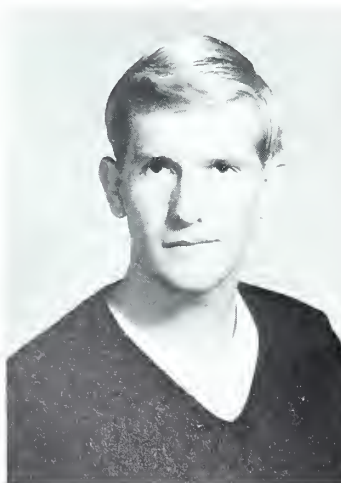
Eugene D. Brown
Data Processing--Business



James F. Browning
Data Processing--Business



Brenda Buchanan
Business Administration



Robert E. Bryson
Business Administration



Dale E. Carter
Data Processing--Business



Clyde M. Clontz
Data Processing--Business



Frances J. Colquitt
Data Processing--Business



Anne L. Cooper
Executive Secretary



Roy Phillip Cope
Data Processing--Business



Jenella A. Cox
Data Processing--Business



Richard H. Cripe
Data Processing--Business



Perry A. Dillingham
Data Processing--Business



Walter C. Ensley
Business Administration



Reuben Fleming
Data Processing--Business



Terry G. Frady
Data Processing--Business



Harold B. Gilbert
Data Processing--Business



Mary E. Godfrey
Executive Secretary



Bobby J. Gouge
Data Processing--Business



Zella LaVerne Gray
Executive Secretary

Business Seniors



Mary N. Hannan
Executive Secretary



Doug Haynes
Data Processing--Business



Vicky Lynn Haynes
Executive Secretary



Elizabeth Joyce Willis
Executive Secretary



Eugene R. Johnson, Jr.
Business Administration



Nancy J. Kouns
Data Processing--Business



Donald W. Ledford
Business Administration



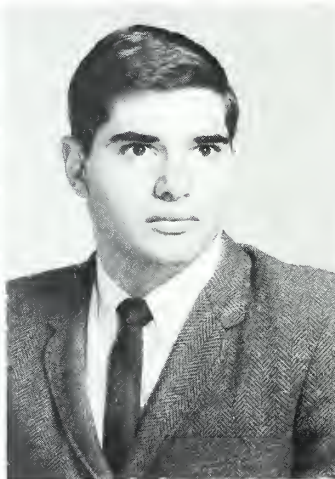
Vicky G. McElrath
Executive Secretary



Kenneth D. McLean
Data Processing--Business



Linda L. Metcalf
Executive Secretary



Alan M. Milberg
Business Administration



Jackie L. Passmore
Data Processing--Business



Linda B. Presnell
Data Processing--Business



Robert M. Pressley
Business Administration



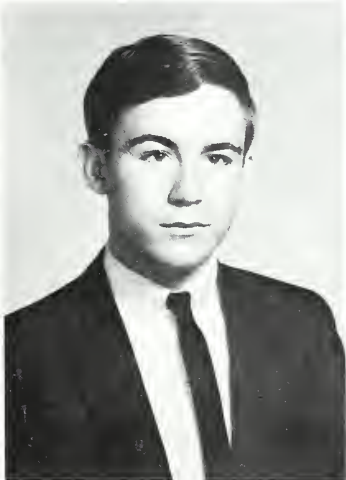
Glenna L. Ray
Executive Secretary



Margaret L. Rector
Data Processing--Business



Kay M. Revis
Executive Secretary



Rex B. Revis
Business Administration



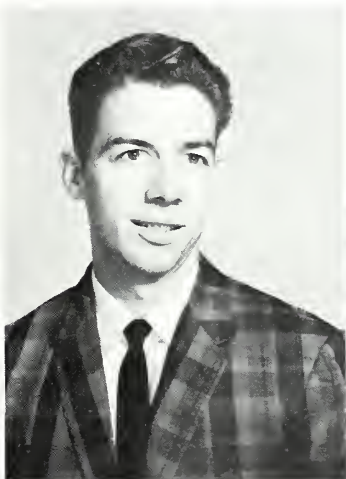
P. Elaine Robertson
Executive Secretary



Clifton R. Robinson
Data Processing--Business



Alfred William Shelton
Data Processing--Business



Charles R. Shuler
Business Administration



Donna K. Shroat
Executive Secretary



Eugene B. Smith
Data Processing--Business

Business Seniors



David L. Snyder
Business Administration



Rebecca S. Taylor
Data Processing--Business



Shirley A. Thomas
Executive Secretary



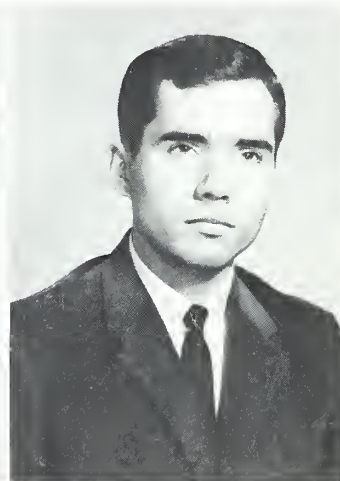
Macy H. Toth
Executive Secretary



John R. Trull, Jr.
Business Administration



Jo Ann Warren
Executive Secretary



William B. Watts
Data Processing--Business



Marion Whitaker
Business Administration



John Terrell Wilkins
Business Administration



Faye C. Wheelon
Executive Secretary



George W. Wright
Data Processing--Business



William E. Zimmermann
Data Processing--Business

Business Intermediates



Ted Graham
Data Processing



Theodore Hall
Data Processing



Will McLung
Data Processing



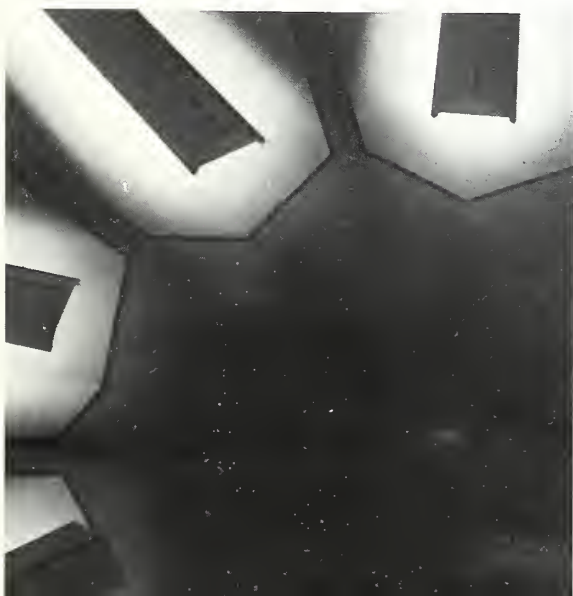
Joe Mullinax
Data Processing



In

Memory

Billy Lawrence Winchester
Data Processing



Business Freshmen



Gail Alexander
Executive Secretarial

Jerry Blankenship
Data Processing

Linda Blankenship
Executive Secretarial

Mary M. Boone
Executive Secretarial



Freida Burrell
Data Processing

Martha C. Carter
Executive Secretarial

Sonya Carter
Executive Secretarial

Sarah Cabaniss
Business Administration

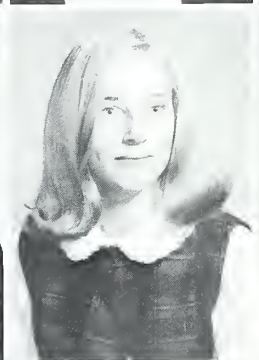


Thomas E. Clark
Business Administration

Laura Daniel
Business Administration

Connie Davis
Business Administration

Randy Davis
Data Processing

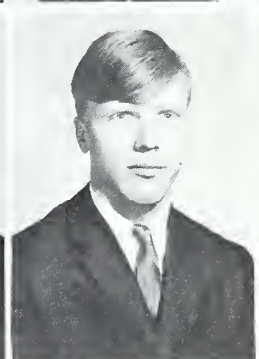
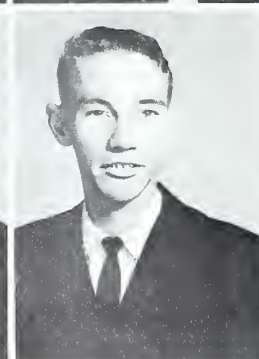
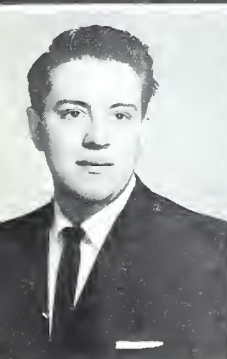


Roger Ellison
Business Administration

Robert Fletcher
Data Processing

Susan Freeman
Data Processing

Myrna Greene
Data Processing



Stephen Greene
Data Processing

William G. Guthrie
Data Processing

David Hall
Business Administration

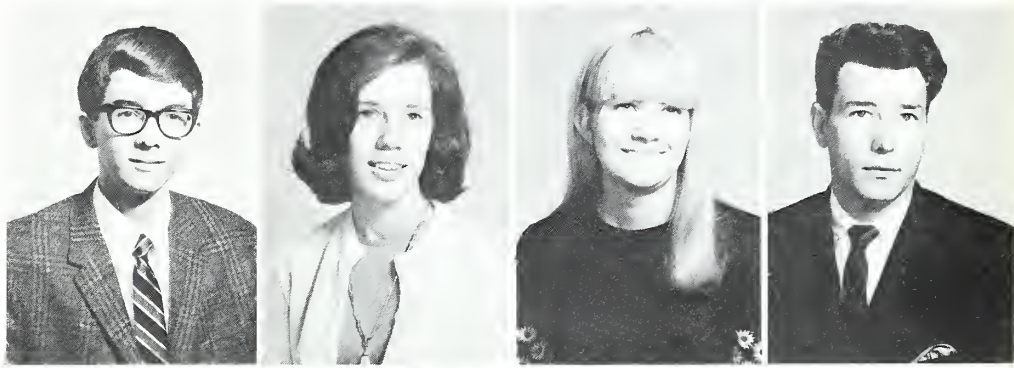
Brenda Hipps
Executive Secretarial

Doug Holcome
Business Administration

Vivian Justus
Executive Secretarial

Sherry Lance
Executive Secretarial

Richard Swann
Business Administration

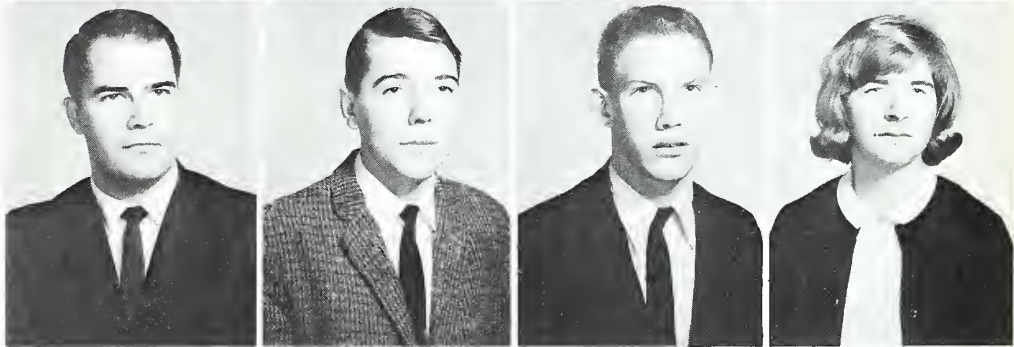


Kim Latta
Data Processing

David Ledford
Business Administration

David Long
Data Processing

Helen McGaha
Business Administration



Marilyn Maddux
Executive Secretarial

Danny Mills
Business Administration

Mary Kathryn Nix
Data Processing

Berry Oelschlaeger
Data Processing



Gene Thomas Ownbey
Data Processing

Claudette Paul
Data Processing

Walter Pharr
Data Processing

Donald Poor
Business Administration

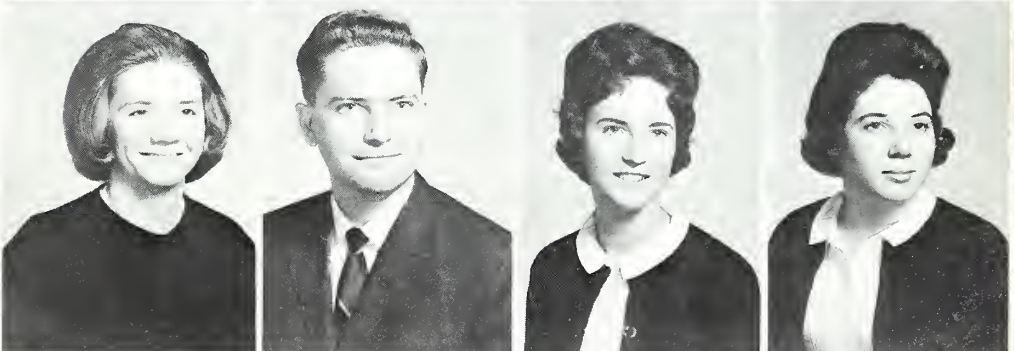


Jo Ann Ray
Executive Secretarial

Clifford Roberts
Data Processing

Theresa A. Stewart
Executive Secretarial

Shirley Spivey
Executive Secretarial



Business Freshmen



Raymond Spells
Business Administration

Ronnie Sparks
Business Administration

Norma Sparks
Executive Secretary

Peggy Smith
Data Processing



Van Slagal
Data Processing

Gary Shuford
Data Processing

Sharon Shook
Executive Secretary

Terri Shibly
Executive Secretary



Bonnie Scarborough
Data Processing

Johnny Sams
Business Administration

Robert Tweed
Data Processing

Linda Wardrup
Executive Secretarial



Marlene Webb
Data Processing

Vickie Webb
Data Processing

Shirley Wheeler
Executive Secretarial

Jennifer White
Executive Secretarial

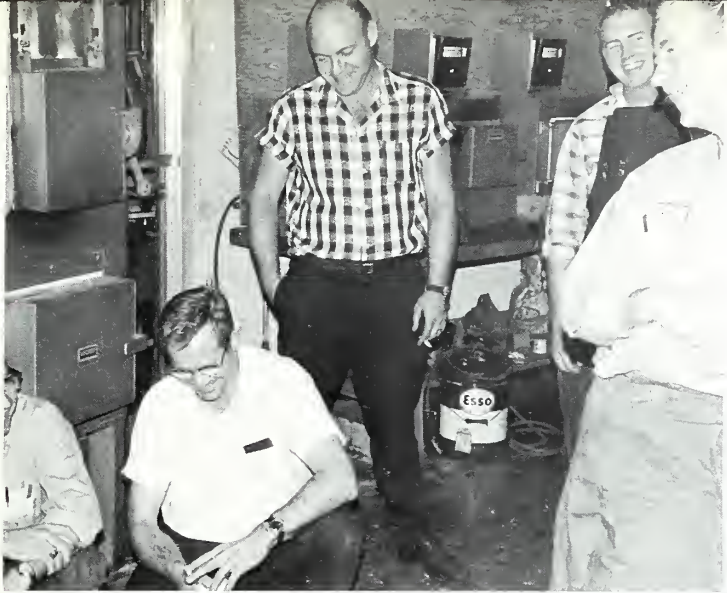


Troy Williams
Business Administration

Ray Williams
Business Administration

Brenda Willis
Executive Secretarial

Robert Young
Business Administration



Mr. Haynes says this is "counselling."

Activities



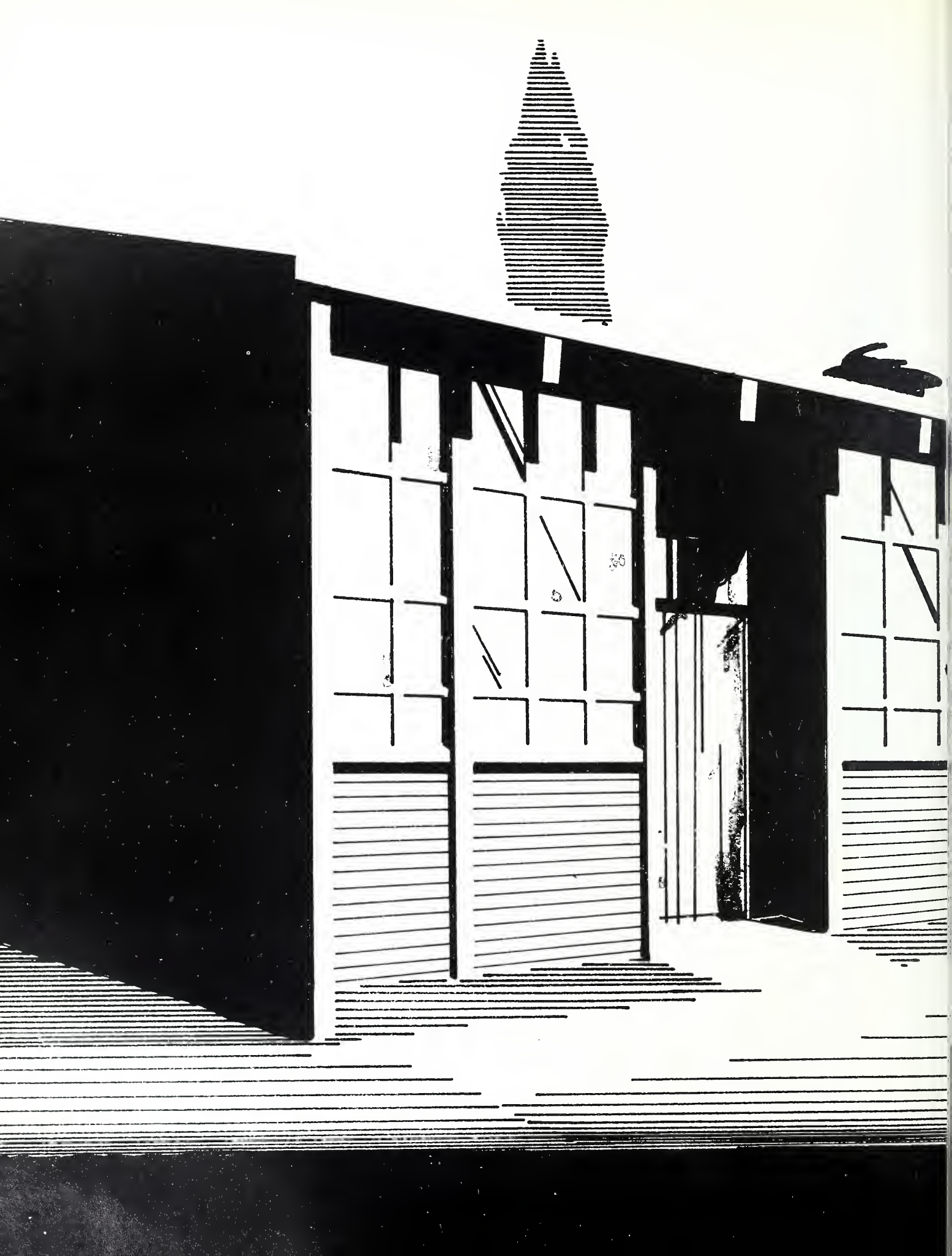
New stadium is dedicated before thousands.



Welding students built basketball "court."

Practical Nurses' Chorus serenades State Convention.





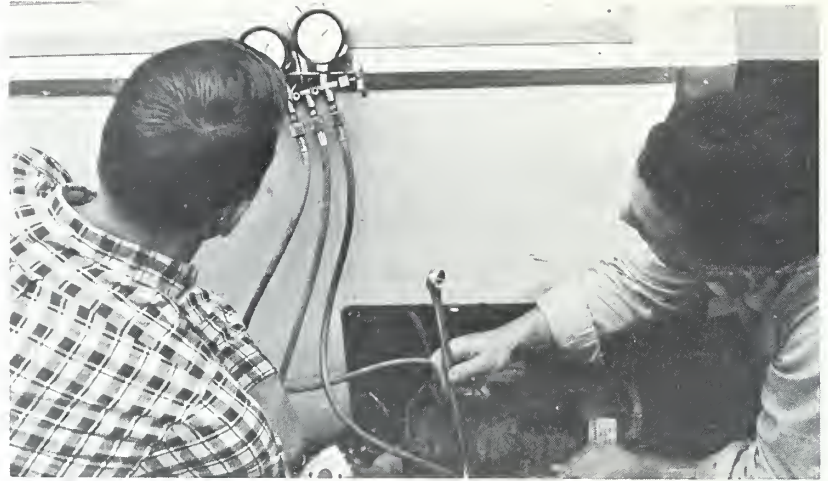


rd croom

School of Trades



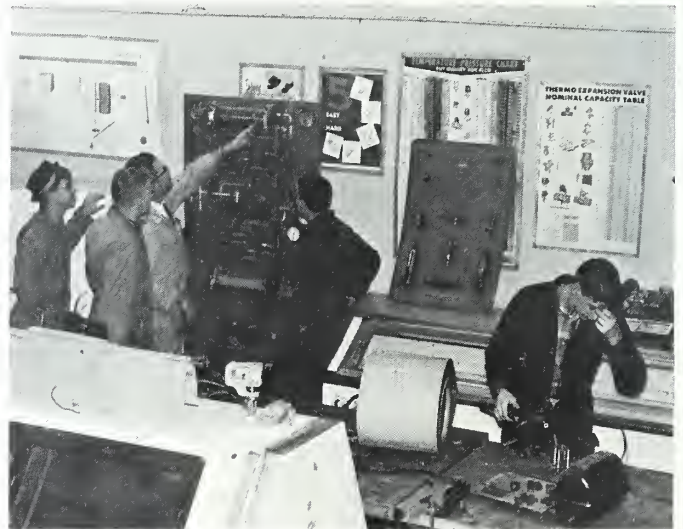
Robert L. Parker
Chairman



Servicing the condensing unit on a commercial freezer.

Air Conditioning-Refrigeration

In this course, the student gains the knowledge necessary to design, install, and maintain a refrigeration or air conditioning system. Under expert supervision, the student is able to put the principles and theories which he learns to work through practical experience in installing and maintaining equipment of this type and in maintaining the air conditioning system in C Building.



"The vapor phase . . ."
Examining the refrigeration demonstrator.

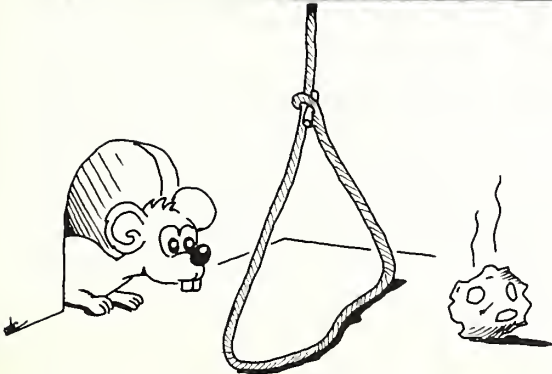


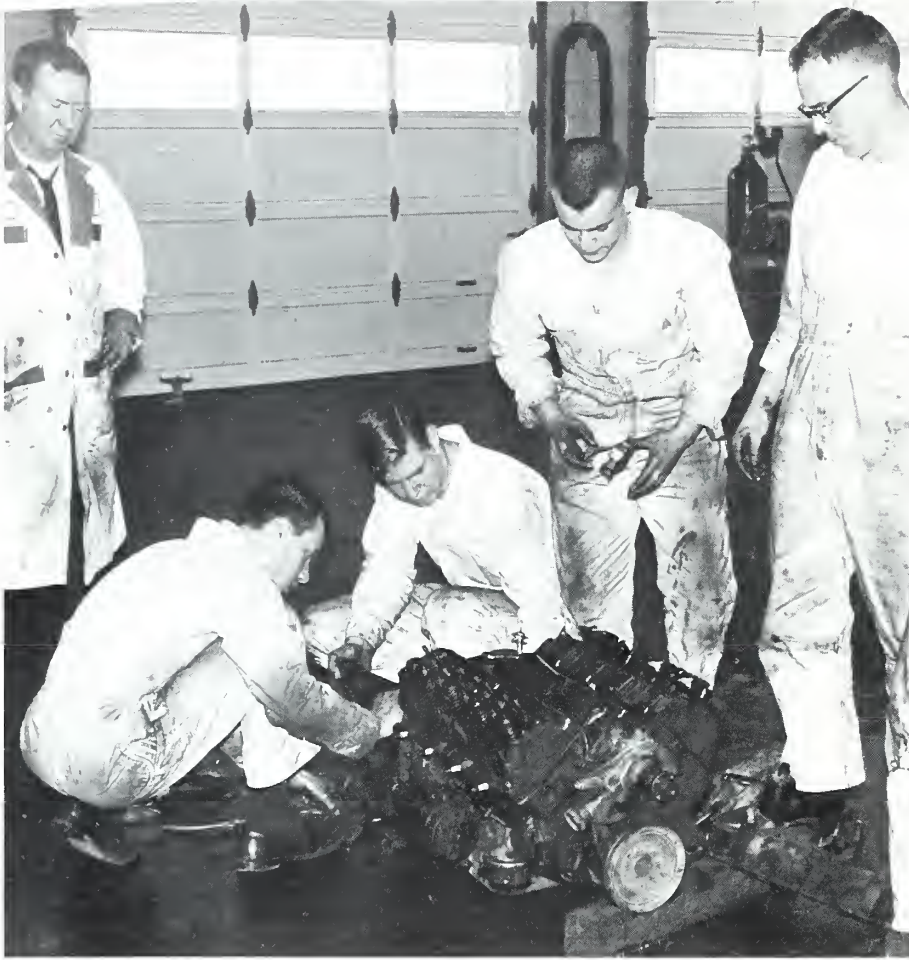
Testing condenser fan motor

... (at least some of us were.)

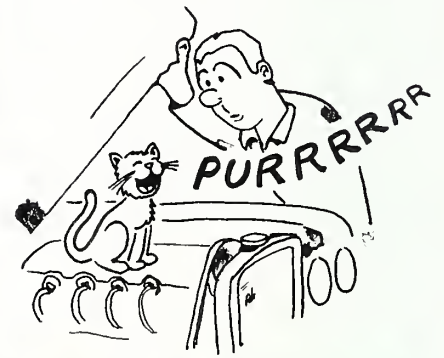
Refrigerant control valves.

"... and the condensate goes ..."



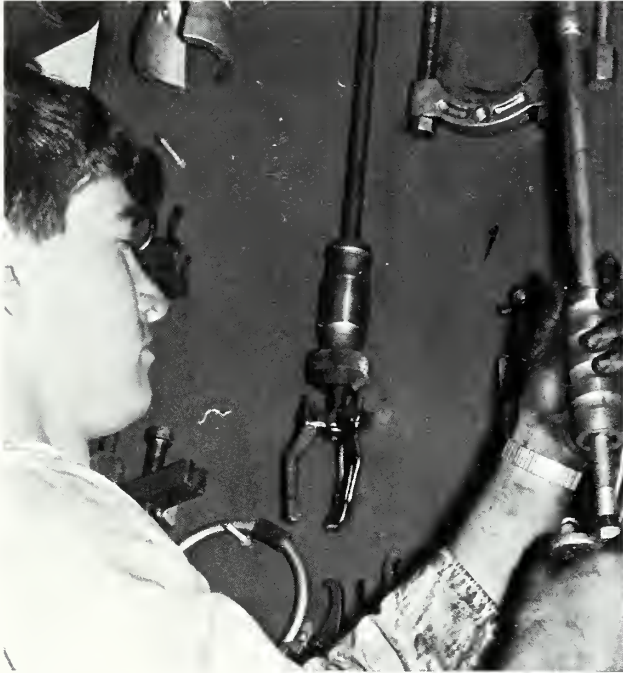


Charles F. Noblitt
Chairman



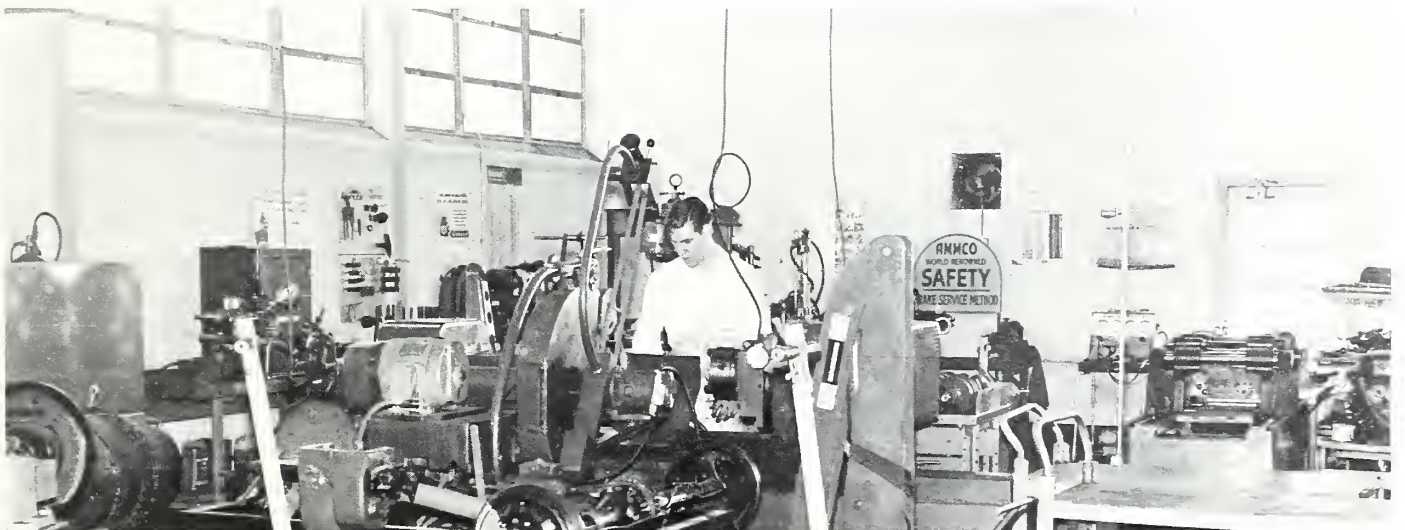
Automotive Mechanics

There are more cars on the road today than ever before, and the need for qualified mechanics is greater than ever. Skills required range from typical servicing problems to the more difficult trouble-shooting required in racing. The automobile mechanics course strives to produce men well-trained in the fundamentals of automobile repair and capable of developing into experts.



Ready to Race

Grinding a crank



Carpentry and Cabinetmaking

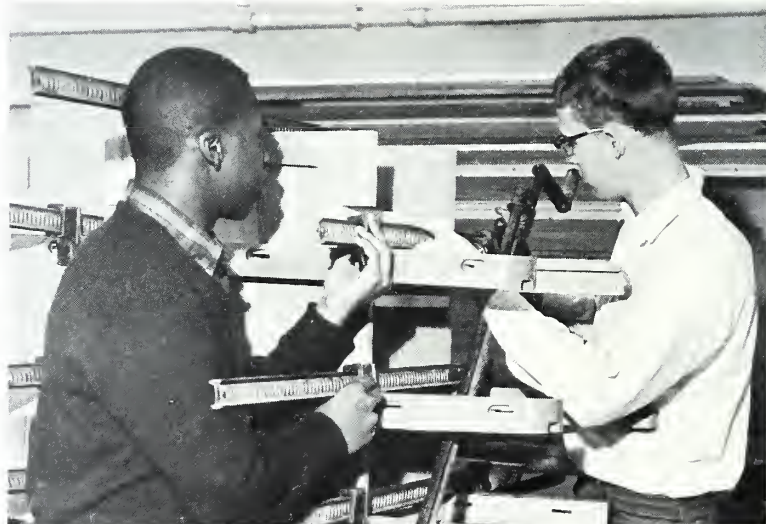
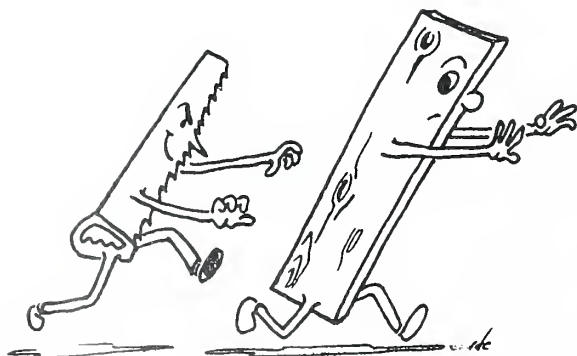


John Woody
Chairman

Expansion in industry and a great population growth have increased the demand for skilled carpenters and cabinetmakers. Starting with the basic tools and skills, the student progresses to the use of woodworking machines and finish carpentry. He will learn to combine the old ideas of craftsmanship with modern methods. These trained men will be partially responsible for the building of our future homes, industrial plants, and cities.

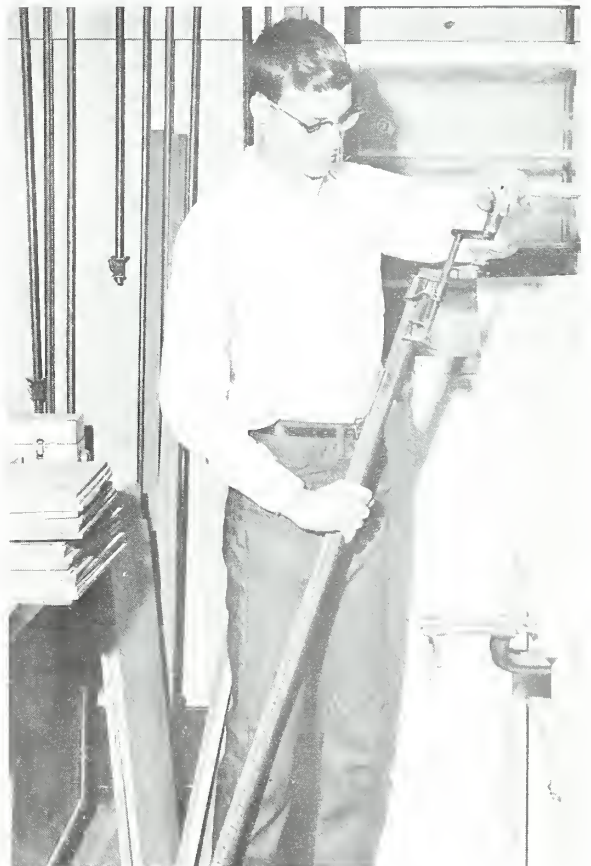


Theory and practice



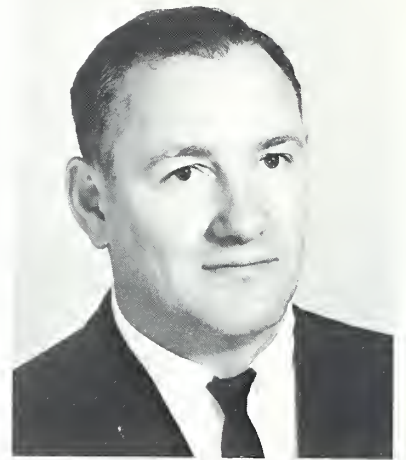


Measuring, sawing, clamping and gluing are all important skills in the making of fine cabinets.



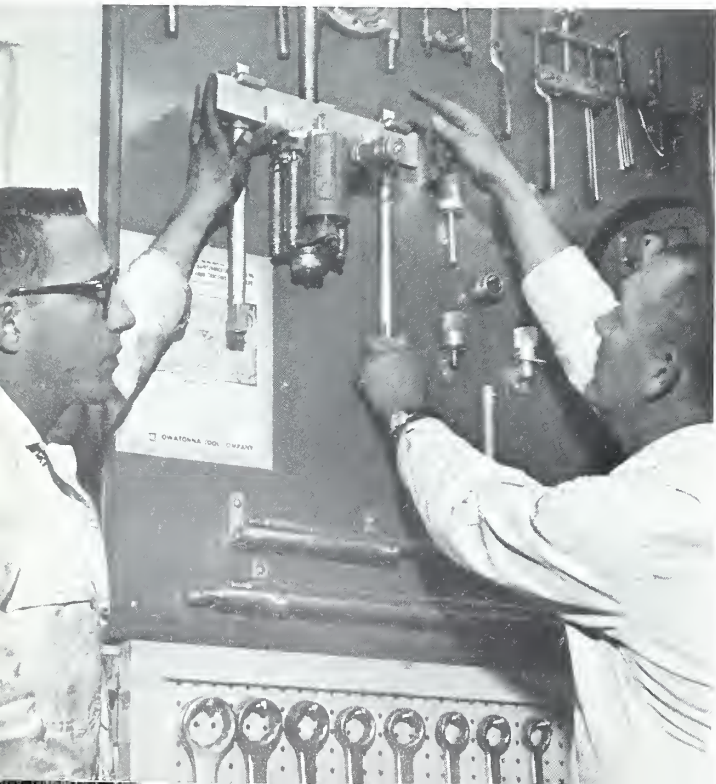


Testing the starter

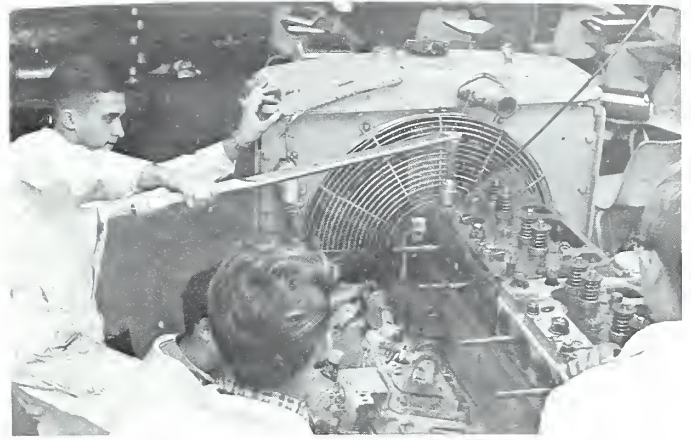


Robert H. Israel
Chairman

An orderly tool-rack is the beginning of good work.

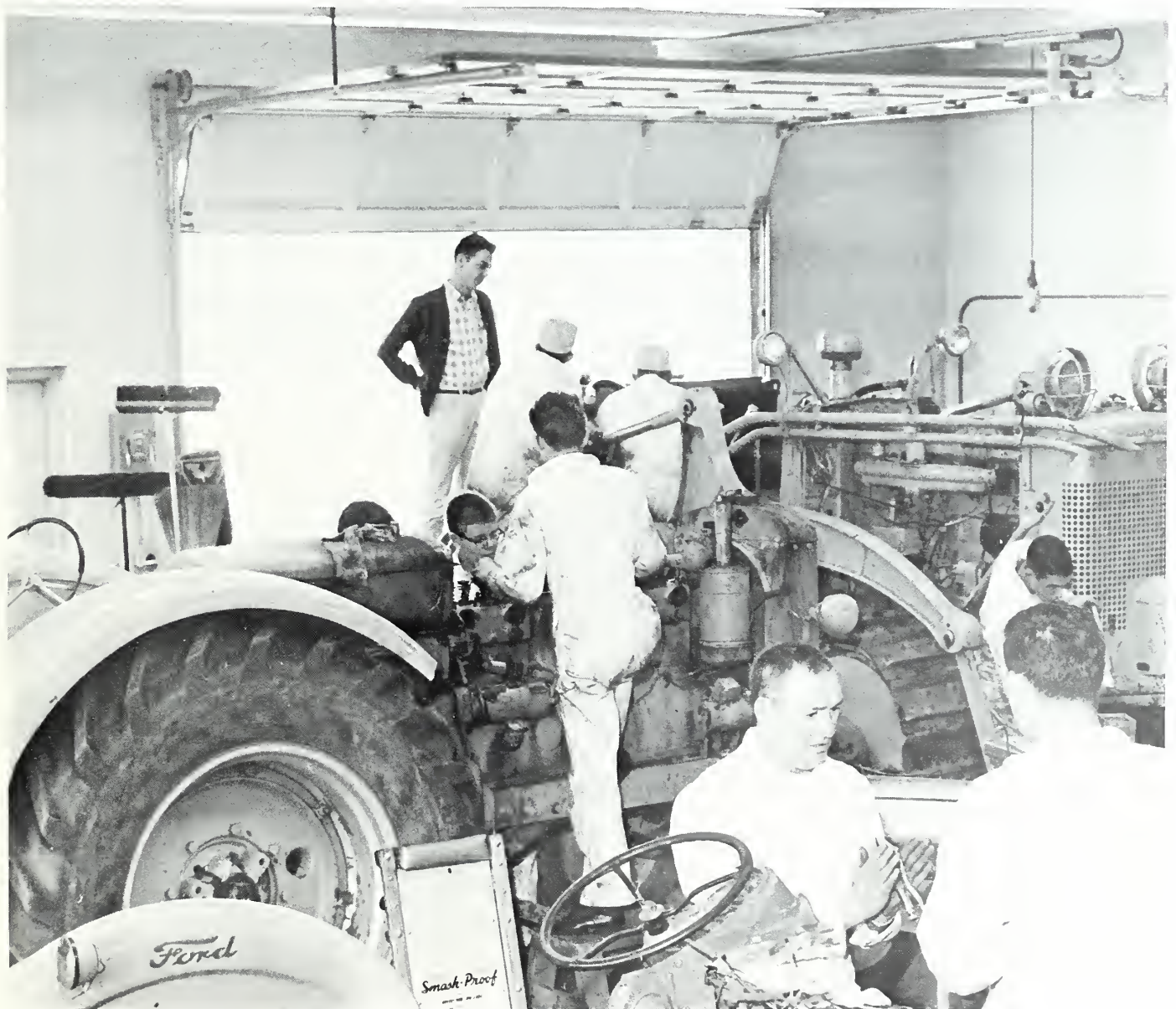


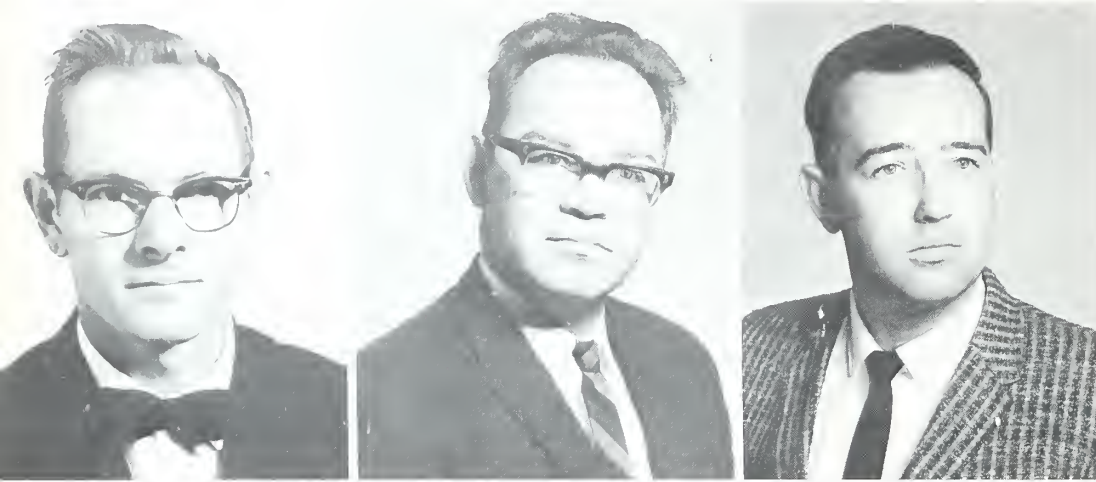
These students study the areas of electrical, steering, fuel, suspension, cooling and lubricating systems of engines and the hydraulic systems of heavy equipment. These giant machines are needed to keep our modern world moving and growing. Skilled men who understand the operation of such machines are needed to keep them and in turn, our world, in good working order.



Torquing the headbolts.

Diesel Engines and Hydraulic Systems

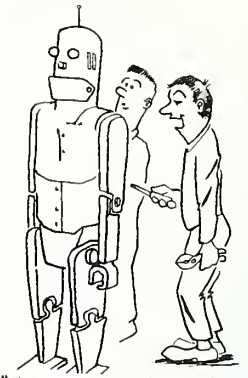




B. E. Haynes
Chairman

Robert H. Swan

W. J. Davis



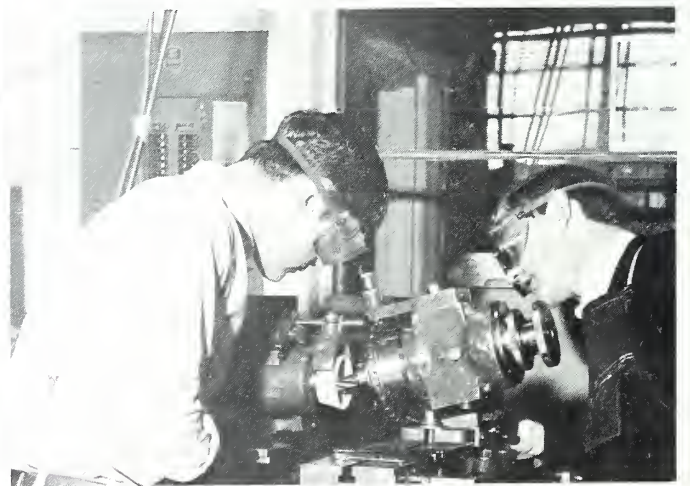
"I MADE HIM SO HE COULD
TAKE MY MATH 1104 TESTS."

Machine Shop

Cutting Wheels



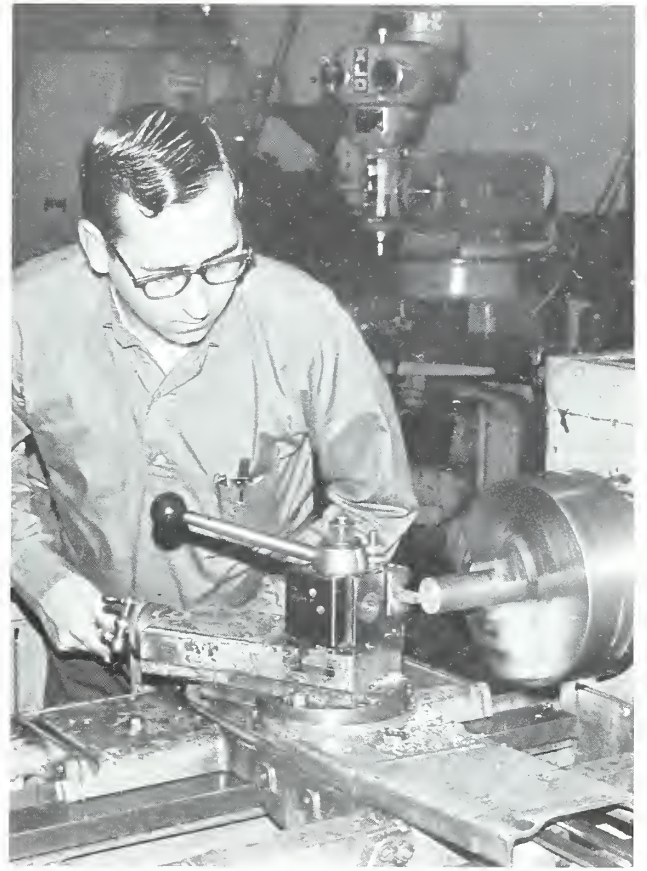
Because he will have a solid working knowledge of overall machine shop practice and a good understanding of machine tools, the machine is an important part of our highly mechanical world. This skill is in great demand in all forms of industry, as he is required to operate his shop machines and the product he turns out will make it possible for other larger industrial machinery to function properly.



Grinding a tool bit



Turret Lathe



Facing Operation

Boring Mill





Mrs. Ruth W. Geddings
Chairman

Mrs. Ruth G. Digges

Practical Nursing

The demand for nurses has increased with our population growth. The opportunity to prepare for cure of patients with a variety of illnesses is given to students in this area. Basic nursing skills are developed in a program which also includes study in the biological and social sciences. Graduates in this area are highly skilled persons ready to function in hospitals, clinics, doctors' offices, and nursing homes.



Mrs. Sharon B. Barker

Mrs. Carole H. Towery

Turning the patient



Changing the bed



Premature Infant Care



Pediatrics

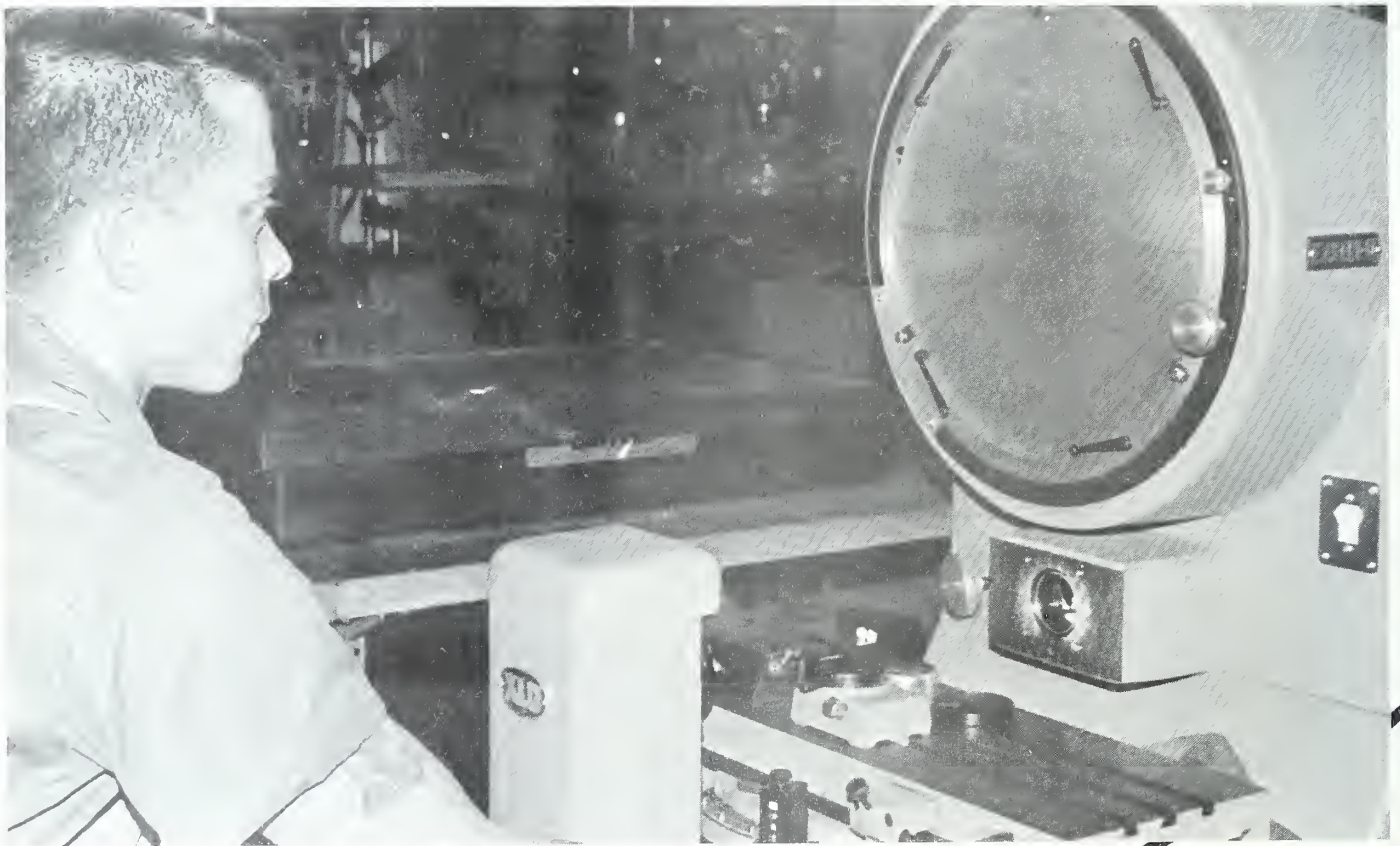


Tool and Die Making

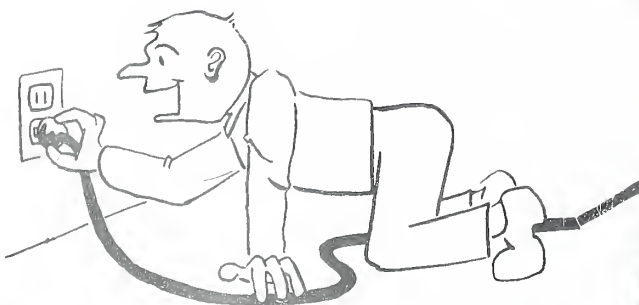


Albert W. Awald
Chairman

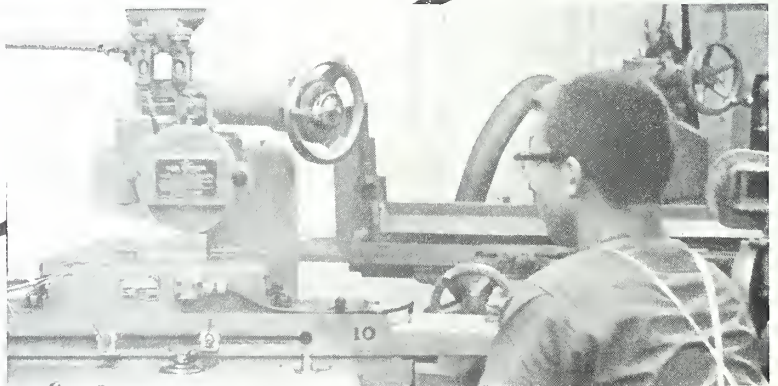
With a background in Machine Shop processes, metallurgy, tool design, and important related subjects, as well as an extreme amount of patience, the tool and die maker is ready to pursue his trade. Few people realize the importance of this field because they hardly ever see his product since his jigs, tools, fixtures, and dies are used to make the products with which they are more familiar. Therefore the average person never thinks of this highly skilled craftsman, the tool and die maker. He may be employed by a large firm in their own shop or by independent jobbers who contract work from small companies who require such services.

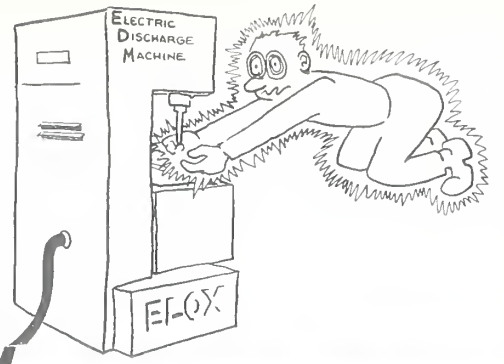
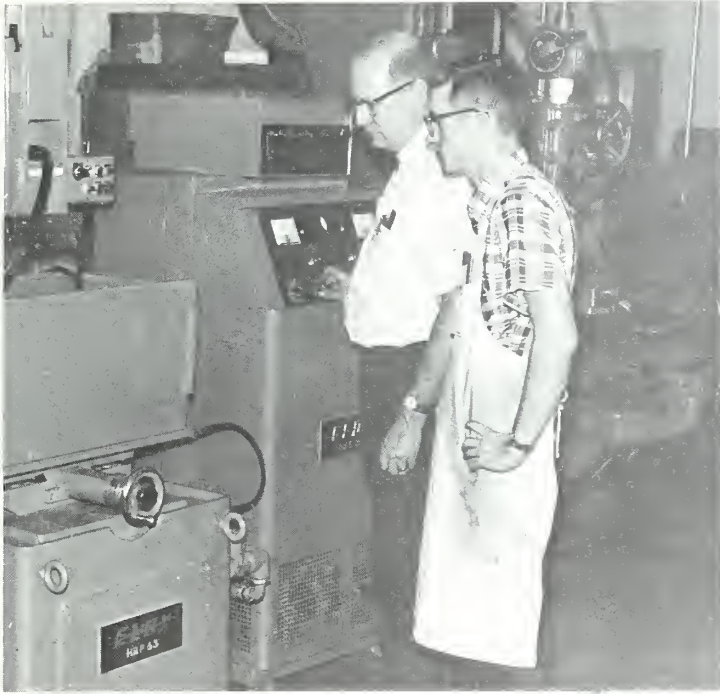


Visual Comparator



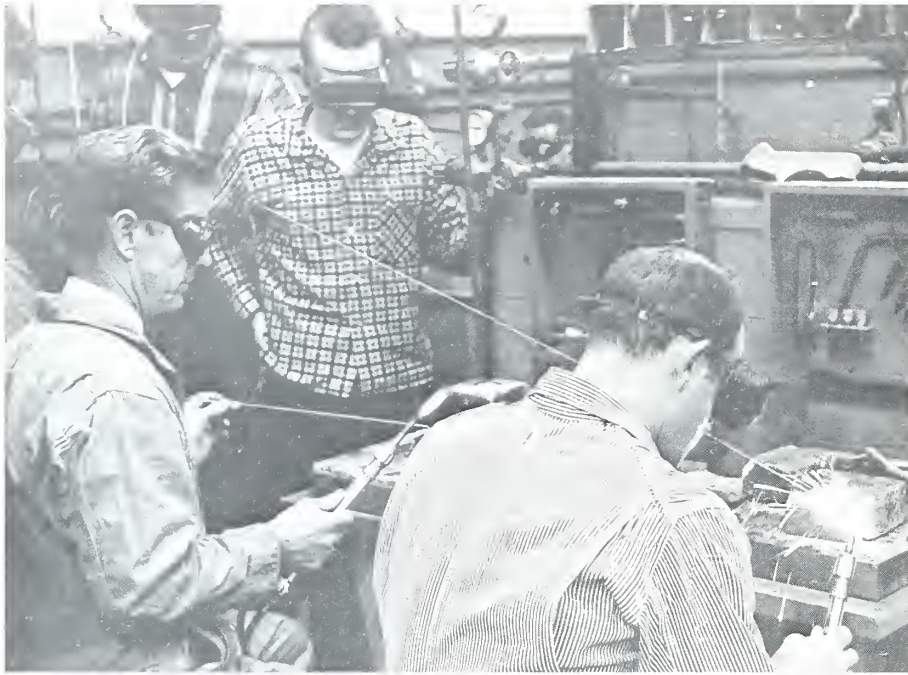
"NEVER MIND, FRED! I FOUND THE TROUBLE RIGHT HERE."





Electric Discharge Machine





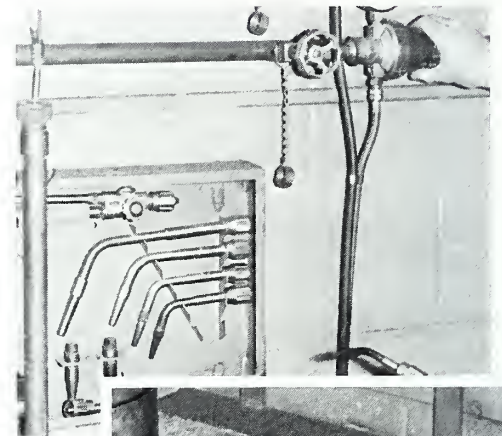
Acetylene Class

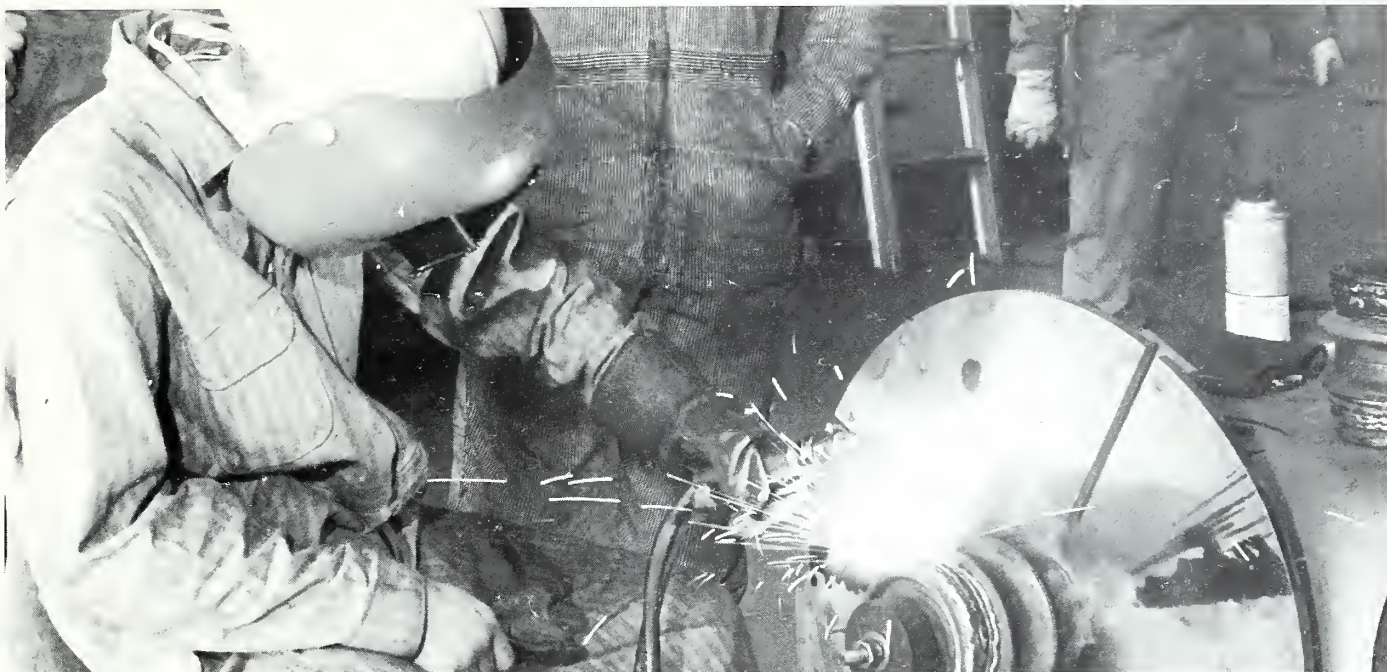


Stans C. Sluder
Chairman



Pipe Welding





Building a Bulldozer hub

Laying a bead

Welding

The student in welding will gain not only skills involved in welding alone, but also the information needed to make a good journeyman. The course provides instruction in both gas and electric welding with adequate practice for each student. The demand for a trained welder, and opportunities exist in all areas of industry.

Electric Arc



"THERE! YOUR WATCH BAND IS FIXED!"

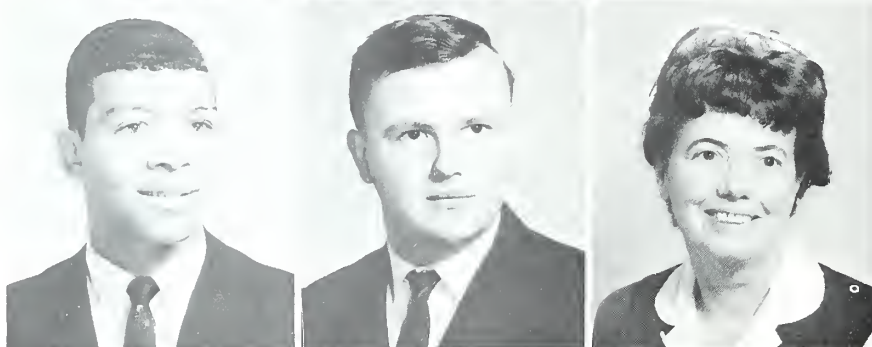
Trade Seniors



Jon A. Allen
Carpentry and Cabinetmaking

Brian E. Ardron
Tool and Die Making

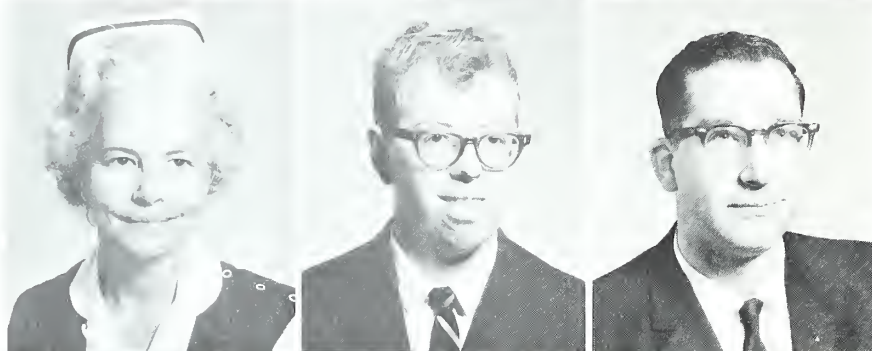
Raymond K. Ball
Carpentry and Cabinetmaking



Samuel W. Barnes
Welding

David A. Benson
Automotive Mechanics

Eloise M. Blankenship
Practical Nursing Education



Irene E. Boles
Practical Nursing Education

James R. Boone
Automotive Mechanics

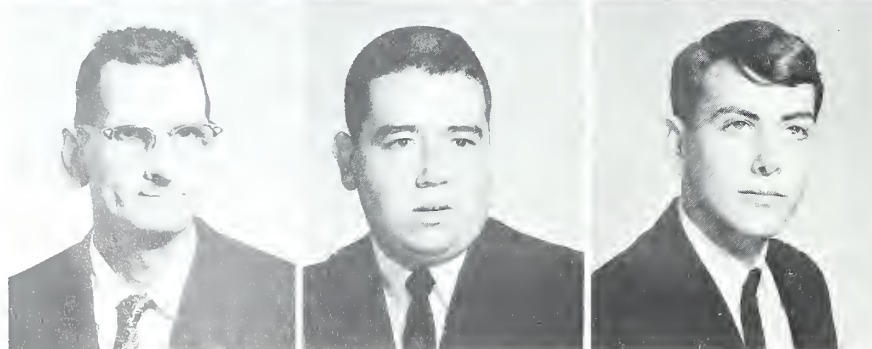
Bernard H. Brengard
Machine Shop



Richard K. Brevard
Machine Shop

Sharon R. Brigman
Practical Nursing Education

Dorothy D. Brown
Practical Nursing Education



William H. Brown
Automotive Mechanics

Terry D. Bryant
Tool and Die Making

Richard D. Burnette
Air Conditioning and Refrigerat

Priscilla Burns
Practical Nursing Education

Ronnie R. Cearley
Diesel Engines and Hydraulic Systems

James J. Chandler
Machine Shop



Bobby G. Clark
Machine Shop

Riley I. Cleveland
Diesel Engines and Hydraulic Systems

Dwight C. Cochrane
Automotive Mechanics



Larry M. Cody
Air Conditioning and Refrigeration

Norris A. Cody
Air Conditioning and Refrigeration

James G. Cole
Machine Shop



Juanita Collins
Practical Nursing Education

Thomas E. Couch
Diesel Engines and Hydraulic Systems

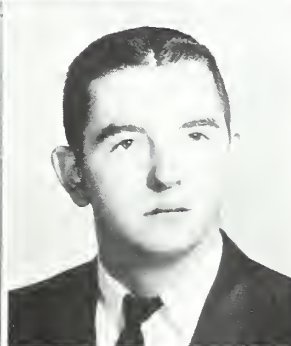
Grady J. Cox
Machine Shop



Johnny W. Cox
Machine Shop

Ronnie E. Craig
Diesel Engines and Hydraulic Systems

Carrol W. Crawford
Diesel Engines and Hydraulic Systems



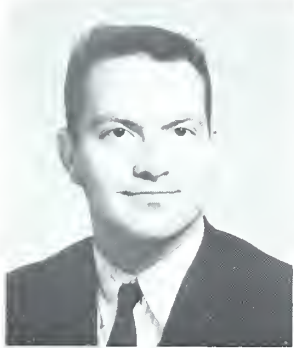
Trade Seniors



Marian M. Dalme
Practical Nursing Education

Marvin E. Edney
Carpentry and Cabinetmaking

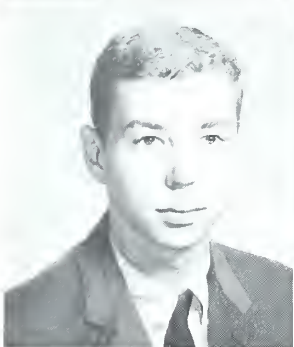
Patricia G. Falls
Practical Nursing Education



Charles C. Flowers
Tool and Die Making

Lonnie D. Floyd
Automotive Mechanics

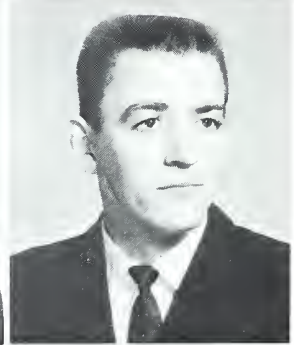
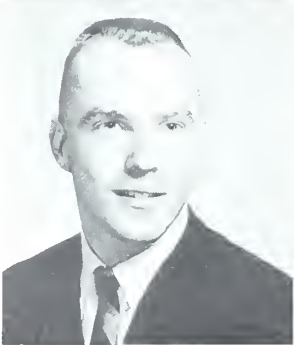
Helen L. Fore
Practical Nursing Education



Phillip M. Fortune
Machine Shop

David F. Fowler
Machine Shop

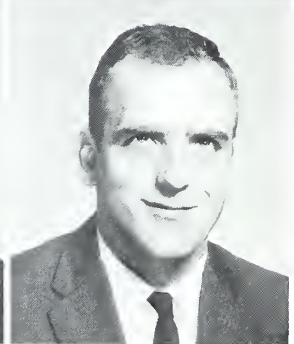
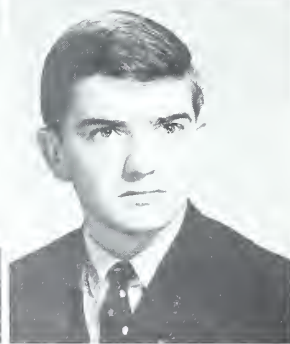
Sue H. Frady
Practical Nursing Education



Steve B. Garrett
Machine Shop

Terry R. Gibson
Air Conditioning and Refrigeration

David A. Gillis
Welding



Donald C. Grasty
Machine Shop

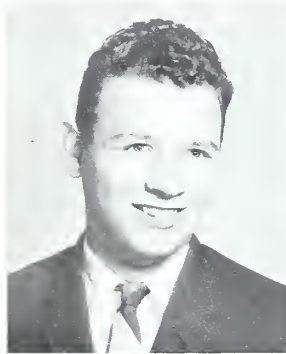
Alvin D. Grindstaff
Air Conditioning and Refrigeration

James L. Gryder
Automotive Mechanics

Robert S. Gunter
Automotive Mechanics

John F. Hamilton
Tool and Die Making

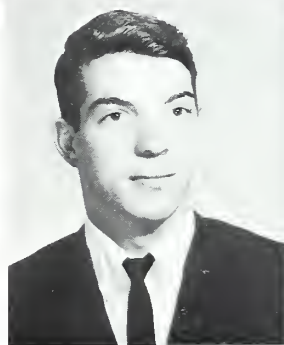
Steven M. Henderson
Welding



James R. Hensley
Welding

Patricia J. Hill
Practical Nursing Education

Robert F. Holbrook
Machine Shop



Jane C. Hollifield
Practical Nursing Education

Sophia E. Horton
Practical Nursing Education

Glenn M. Hyatt
Air Conditioning and Refrigeration



Rita K. Ingle
Practical Nursing Education

Jennifer Isom
Practical Nursing Education

Betty Jean Jackson
Practical Nursing Education



Charles E. Johnson
Welding

James D. Johnson
Machine Shop

Donald E. Jones
Machine Shop



Trade Seniors



Dorothy C. Jones
Practical Nursing Education

Ruth E. Jones
Practical Nursing Education

Michael N. Justus
Tool and Die Making



Nancy Krohn
Practical Nursing Education

Charles W. Landers
Machine Shop

Charles D. Lawrence
Machine Shop



Samuel D. Lewis
Machine Shop

Peggy D. Logan
Practical Nursing Education

Michael E. Longenecker
Diesel Engines and
Hydraulic Systems



Jean K. Longley
Practical Nursing Education

Roger B. Lunsford
Machine Shop

Howard P. Lyda
Automotive Mechanics



James L. Lytle
Tool and Die Making

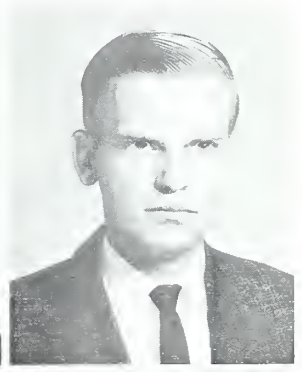
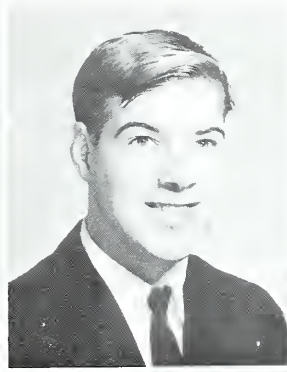
Jerry Lytle
Machine Shop

Bessie McCain
Practical Nursing Education

Susan R. McDaris
Practical Nursing Education

Claude R. McElroy
Automotive Mechanics

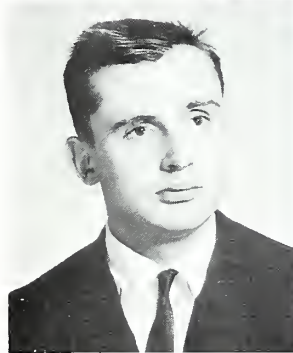
Ronnie S. McHone
Machine Shop



Phillip H. McKinney
Welding

Sandra K. McKinney
Practical Nursing Education

William J. McMahan
Machine Shop



Joyce A. Mace
Practical Nursing Education

Fred R. Marcus
Machine Shop

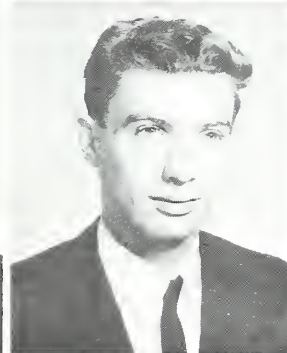
D. Dewayne Mease
Welding



Gary E. Moore
Diesel Engines and Hydraulic Systems

Ronald G. Morgan
Welding

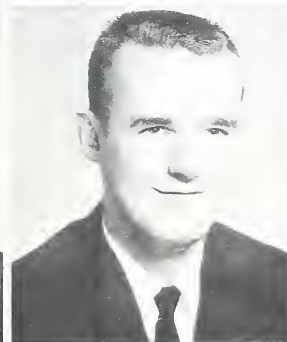
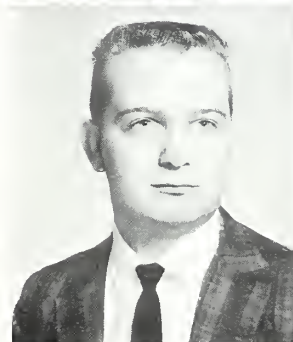
Shirley M. Morris
Practical Nursing Education



James A. Moses
Tool and Die Making

David H. Ollis
Diesel Engines and Hydraulic Systems

Chester M. Owenby, Jr.
Tool and Die Making



Trade Seniors



Ruby T. Pake
Practical Nursing Education

Larry D. Panther
Machine Shop

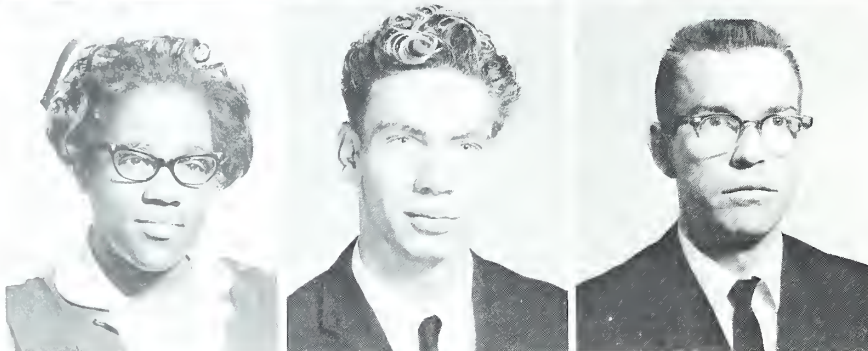
Wanda J. Peek
Practical Nursing Education



Ernie M. Penley
Diesel Engines and Hydraulic Systems

Guy R. Pruett
Air Conditioning and Refrigeration

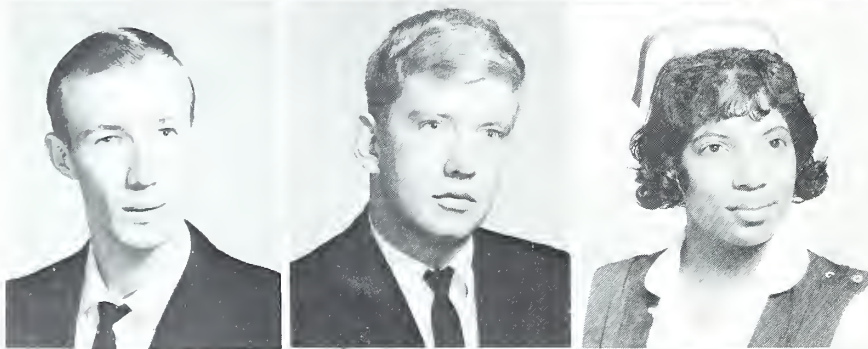
James D. Reese
Automotive Mechanics



Norma P. Rivers
Practical Nursing Education

James F. Roberts
Welding

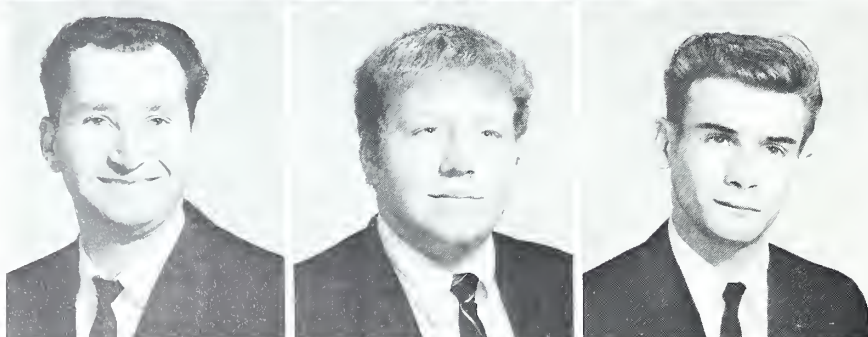
Frank Robinson
Machine Shop



John R. Russell
Tool and Die Making

William B. Sandlin
Air Conditioning and Refrigeration

Evelyn Veronica Sartor
Practical Nursing Education



Jack A. Sawyer
Welding

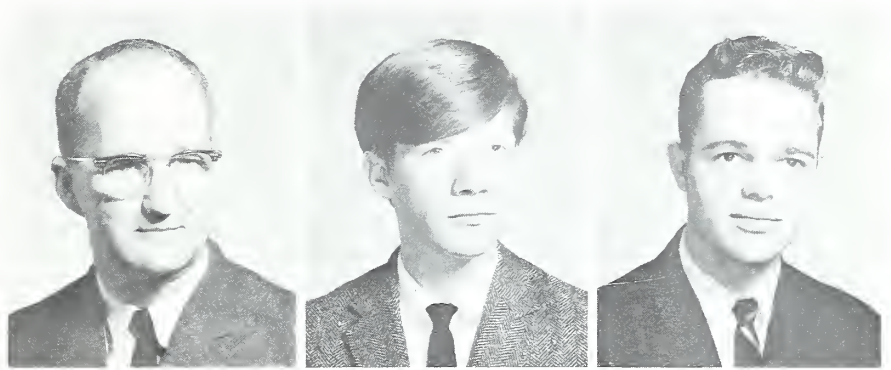
John M. Seaver
Automotive Mechanics

Joe Shipley, Jr.
Welding

Frank E. Simpson
Carpentry and Cabinetmaking

Dan Smith
Machine Shop

Larry Smith
Automotive Mechanics



Craig D. Snipes, Jr.
Automotive Mechanics

Virginia V. Staak
Practical Nursing Education

Majorie Stewart
Practical Nursing Education



Wayne G. Strom
Diesel Engines and Hydraulic Systems

Joyce A. Taylor
Practical Nursing Education

Ray A. Thomas
Machine Shop



Robert V. Thomas
Tool and Die Making

Carolyn H. Thompson
Practical Nursing Education

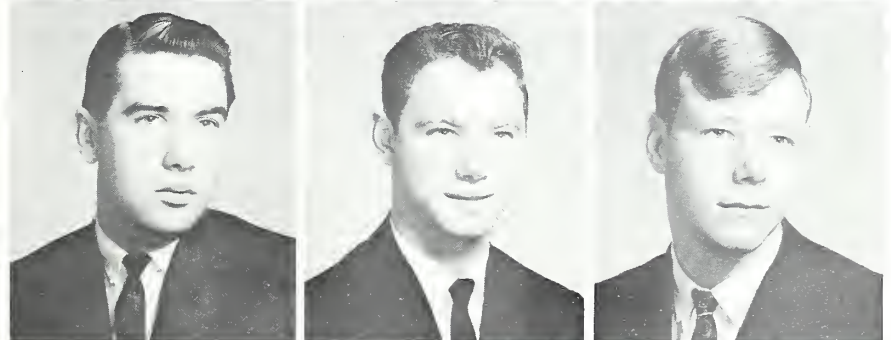
William V. Toy
Air Conditioning and Refrigeration



Bernard G. VanBerhel, Jr.
Air Conditioning and Refrigeration

Rodney P. Wallin
Automotive Mechanics

James N. Warren
Machine Shop



Trade Seniors



Melvin Warren
Diesel Engines and Hydraulic Systems

James H. West
Machine Shop

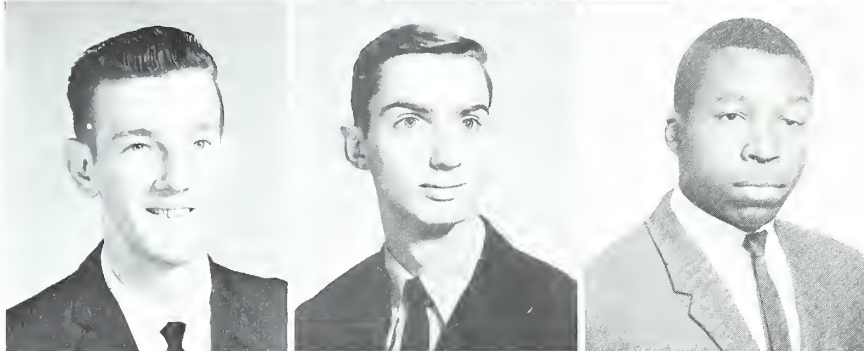
William A. Whiteside
Machine Shop



Vick E. Whitley
Automotive Mechanics

Claud R. Whitson
Automotive Mechanics

Roy E. Whittmore
Machine Shop



William A. Howie
Machine Shop

Thomas S. Williams
Carpentry and Cabinetmaking

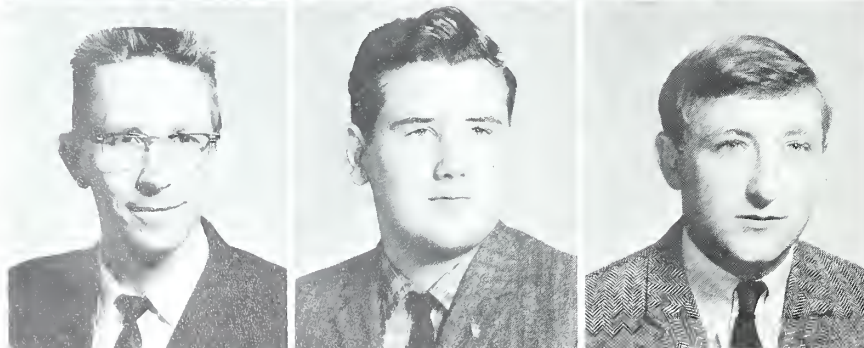
John Williams
Carpentry and Cabinetmaking



Harry L. Wilson
Machine Shop

Marjorie S. Wilson
Practical Nursing Education

Monteen A. Wilson
Practical Nursing Education



Edward L. Winslow
Welding

George E. Wright
Diesel Engines and Hydraulic Systems

Dennis E. Young
Air Conditioning

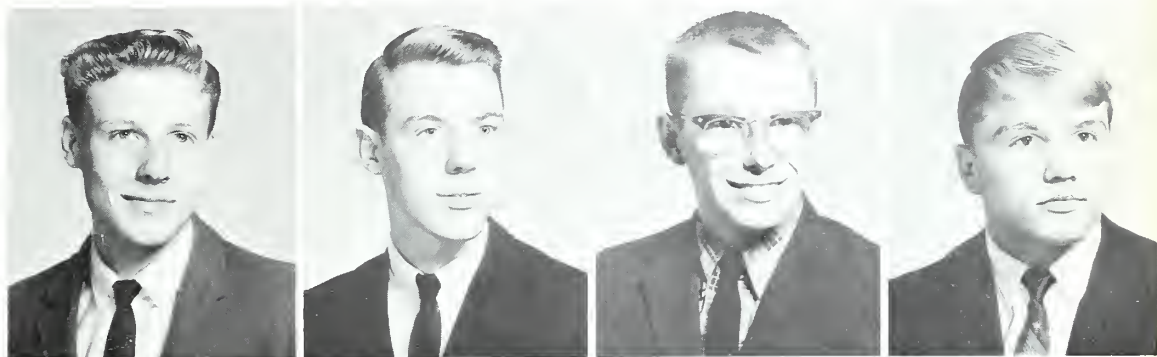
Trade Freshmen

Troy Alexander
Machine Shop

Ray Allison
Air Conditioning and
Refrigeration

Ronald Beck
Tool and Die Making

Daniel Bridges
Welding



Howard Bristol
Air Conditioning and
Refrigeration

Lloyd Brown
Welding

Ronnie Brown
Machine Shop

Jack Carver
Welding

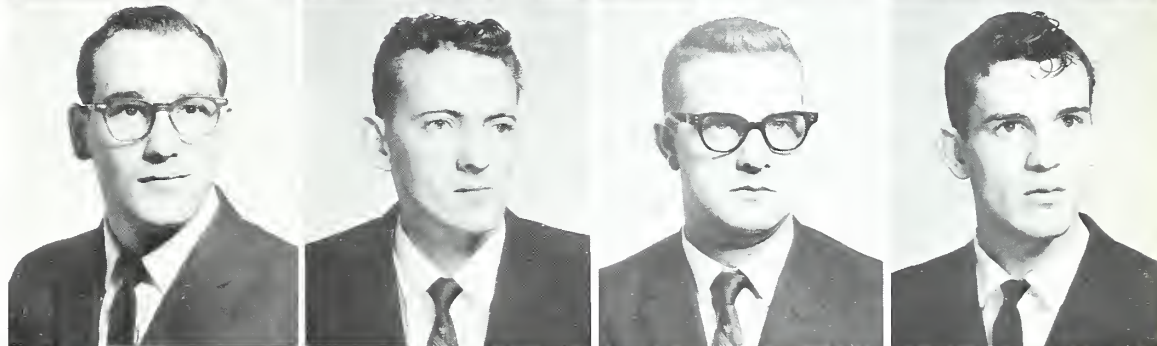


Russell Coffey
Machine Shop

David Cole
Welding

Robert Creasman
Welding

Ronald Dean
Machine Shop



Samuel Dodson
Machine Shop

Paul Edwards
Automotive Mechanics

Donnie Elliott
Machine Shop

Edward Fields
Welding

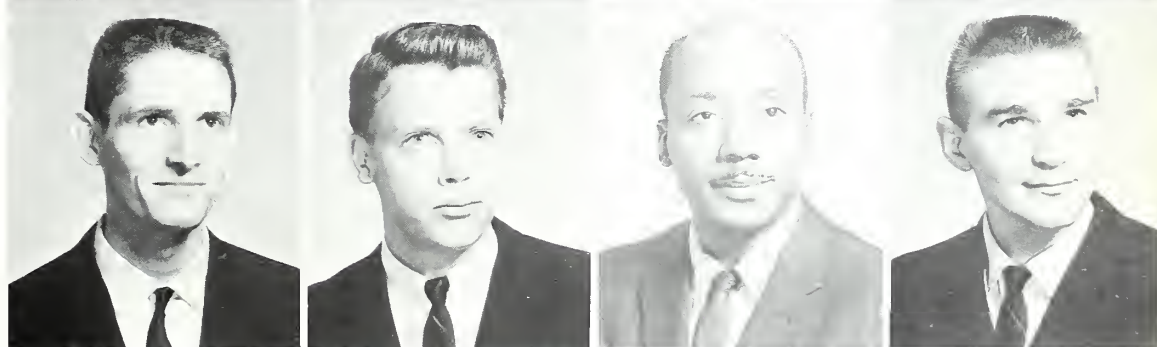


Elisha Fish
Automotive Mechanics

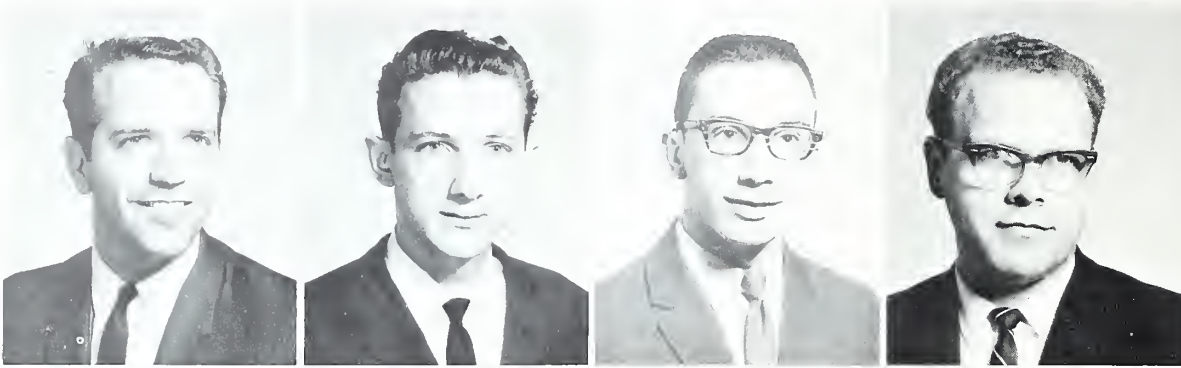
Edwin Frishee
Machine Shop

Thomas Gibson
Tool and Die Making

Thomas Hallman
Machine Shop



Trade Freshmen



William Gibson
Machine Shop

David Gilliam
Machine Shop

Ronald Gillespie
Machine Shop

Philip Greene
Machine Shop

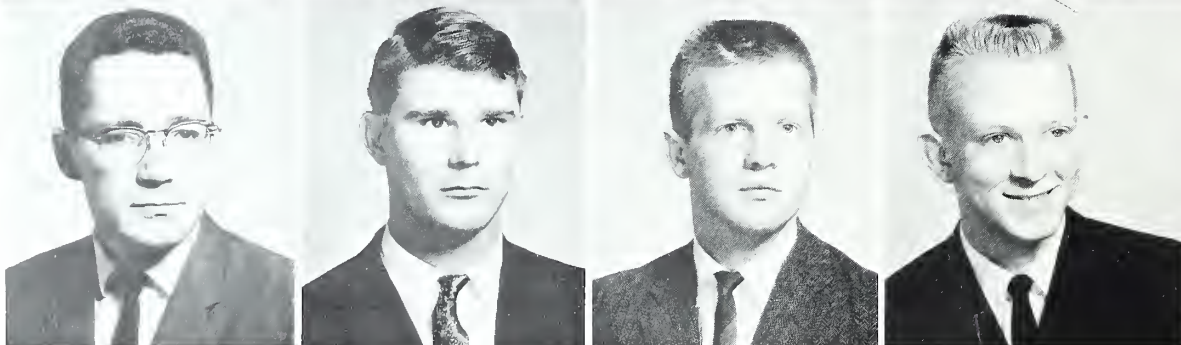


John Grindstaff
Welding

Rudolf Haug
Tool and Die Making

Jerome Kelley
Machine Shop

John Lane
Welding

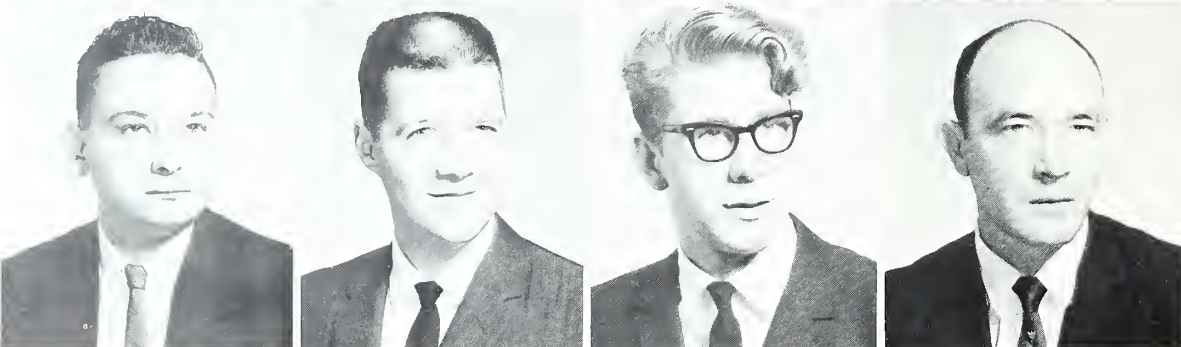


William Pruitt
Air Conditioning and
Refrigeration

Thomas Roberts
Automotive Mechanics

Dan Shook
Machine Shop

Ralph Sluder
Machine Shop



Lee Todd
Air Conditioning and
Refrigeration

Dennis Whiteside
Air Conditioning and
Refrigeration

Williard D. Wright
Machine Shop

Thomas Eusley
Welding



"What a funny
looking egg!"

Evening Faculty



James Robert Brock
Drafting



Mrs. Betty K. Daniel
English



Garret DenBraven, Jr.
Machine Shop



Gary J. Gibson
Mathematics



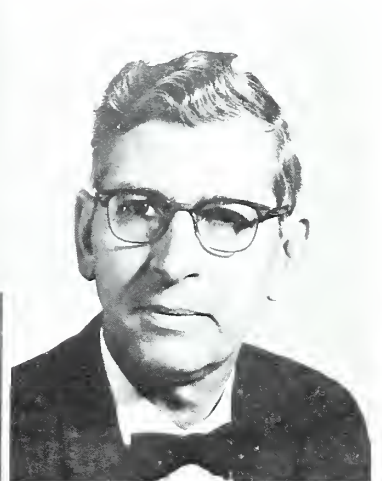
Geroge T. Hornaday
Data Processing



Charles A. Johnson
Mathematics



Billy O. Miller
Electronics



Senate W. McNeely
Drafting



Ralph E. Plemmons
English



Kettron Smathers
Welding



James E. Snipes
Air Conditioning -
Refrigeration



C. E. White
Automotive

Special Students—School of Nursing— Memorial

Mission Hospital



Stanley M. Baker
Rosa L. Bennett
Anna J. Best
Evelyn M. Blythe
Linda K. Bowers



Marie D. Bray
Barbara L. Carr
Betty P. Case
Terry L. Collins
Estelle L. Cuthbertson



Reva M. Cutshall
Melba J. Franklin
Dorothy G. Fussell
Barbara J. Hamby
Phyllis A. Hardin



Sandra L. Hicks
Donna L. Hooker
Darlyne Jarrett
Linda L. Jestes
Brenda G. Jolly



Marie E. Ledford
Mary J. McKinney
Lynda S. Meek
Patsy J. Presnell
Brenda D. Reed



Noranda J. Sitton
Mildred M. Sorrells
Dorothy M. Sullivan
Mary J. Smith
Martha E. Stacy



Patricia C. Townsend
Diane C. Webster

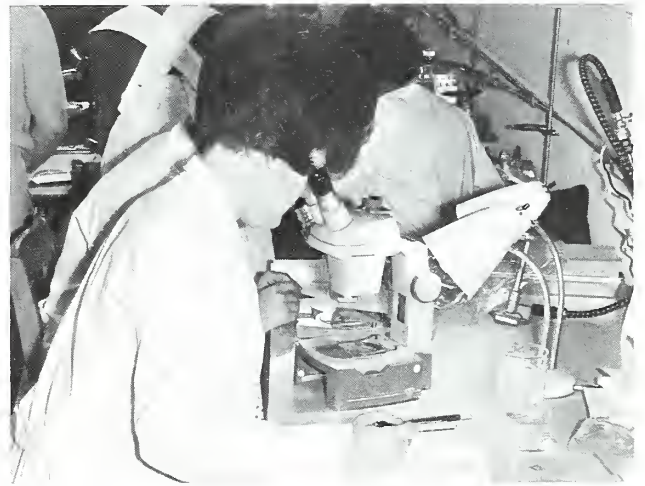


Department of Science

Asheville Tech offers to the registered nursing students from the Memorial Mission Hospital nursing program the sciences pertaining to their area of study. Here at the Institute they are taught anatomy, physiology, chemistry, microbiology, medical science, sociology, and an introduction to medical physics.

Miss Franchon F. Funk
Chairman

Dissection of the cat in Anatomy.



Studying the composition of Blood.

Return of the vampires





Mrs. Kathryn S. Morris

Mrs. Jeanne S. Cox

Department of English

Department of Physics



A. Chase Ambler, Jr.
G. Paul Lentjes



Rex B. Blakeney



Richard M. White

Department of Sociology

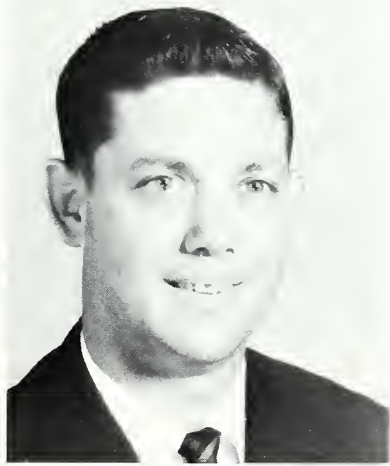


Lowell Smith

Department of Mathematics



Thomas E. Gaffigan



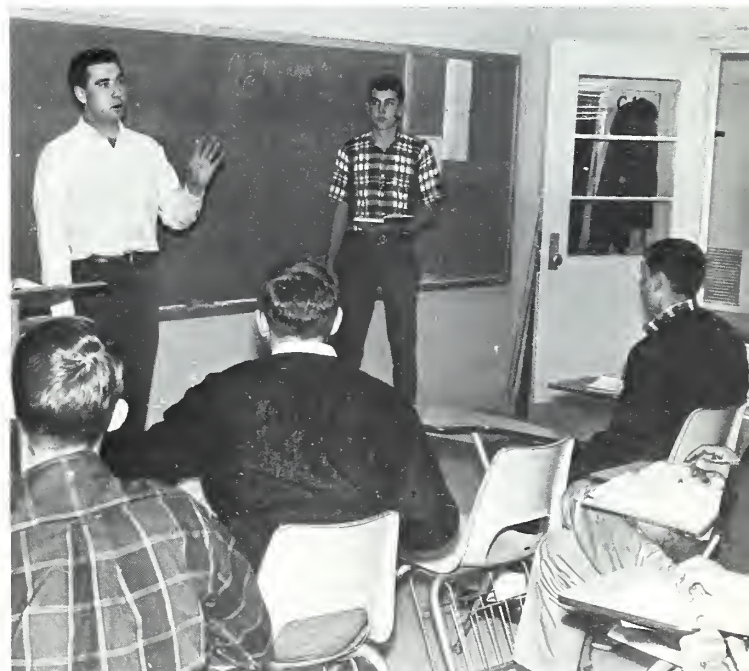
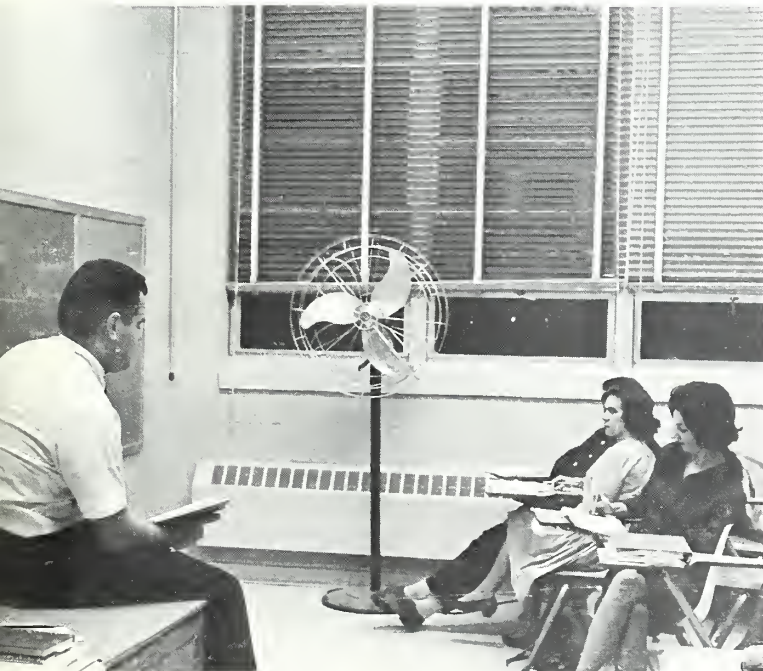
Toby R. Shook



Paul H. Reynolds

Good figures in math

"Speak your speech . . ."



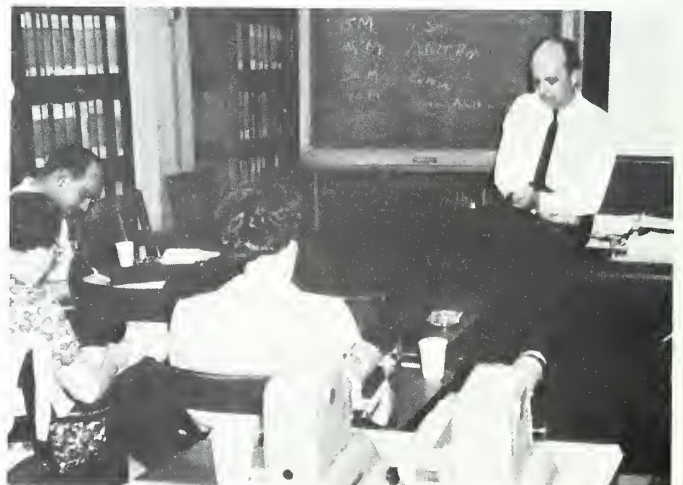


M. D. T. A. Bricklaying class constructing main building of the training grounds of the Buncombe County Fireman's Association with materials furnished by the Association.



Blue Print Reading

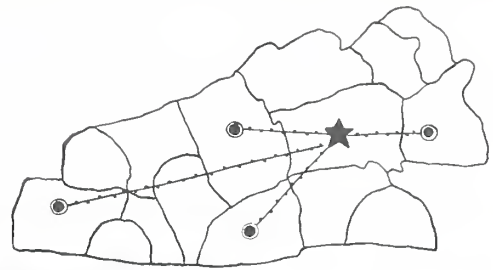
Asheville Buncombe Technical Institute offers extension courses in many fields of study. These courses are normally ten to one hundred and fifty hours in length. These courses may be held at the Institute or one of its four extension IEC units, within industry, or at any other appropriate site within the fifteen county area served by Asheville Tech. Through this program, industry, and other interested organizations are able to secure special training for their members or personnel who attend.



Supervisory Training



Real Skill



A fine example of the skills of the Brick and Block-Laying class.

Extension



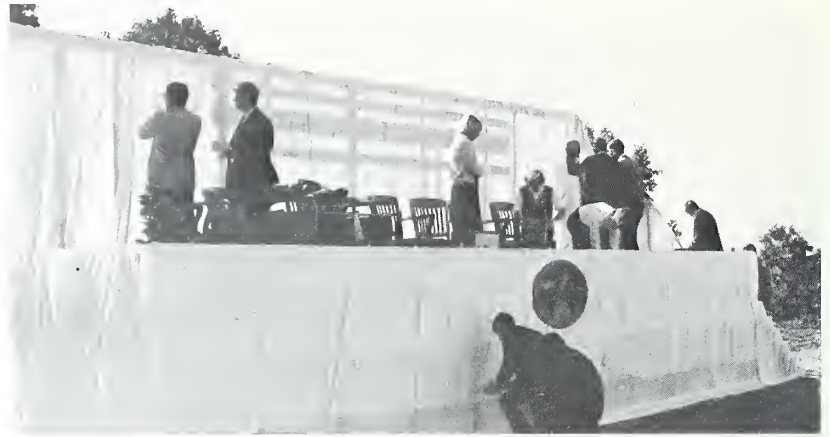
These ambitious persons have recently completed their courses and of these, two persons could not read or write, now like the rest have passed their high school equivalency test.



Electric welding demonstrated.



Director of student personnel Jack Davis chats with a trio of upper classmen.



Preparing for Groundbreaking ceremonies for the Motel complex.



Clearing out for the new building.

Custodians



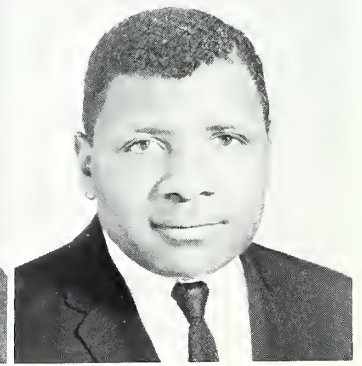
Evie Brown



Lyman Brown



Charles Harbison

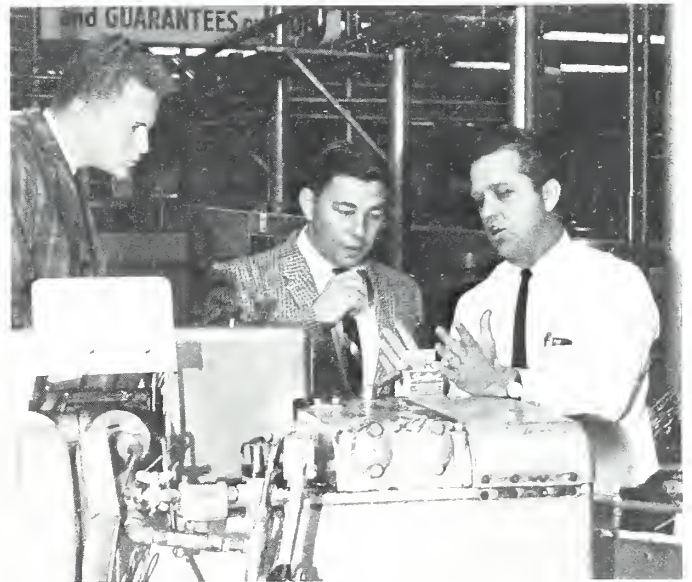


Paul Rout



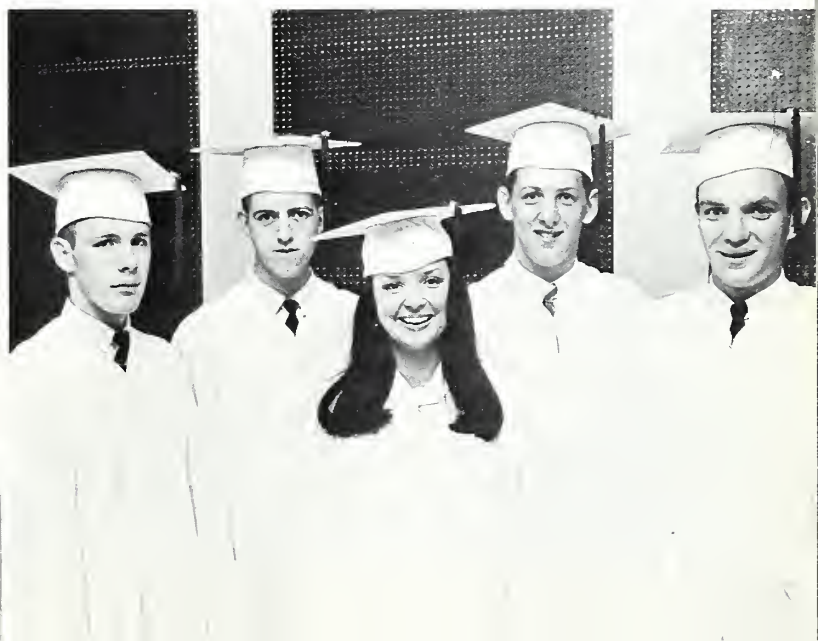
A visit to General Electric

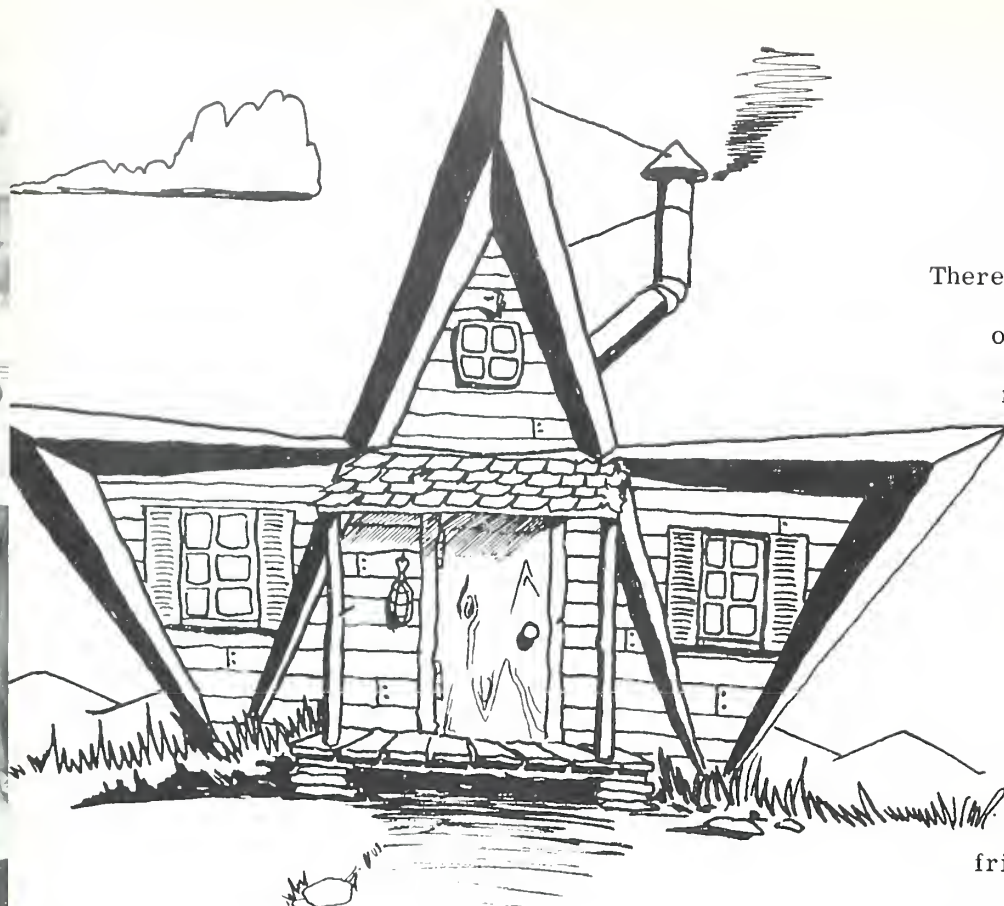
Activities



And to Sealtest Dairies

Scholarship Winners: Pat Robertson and Bobby Swan and Faye Wheelon





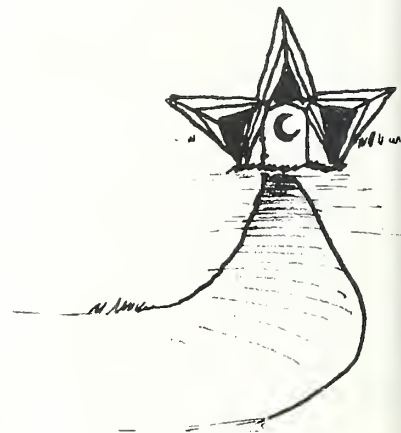
exodus

There are many books which we read during our lifetime, but few of these can ever mean so much to us as one which recall to us friendships, pleasant memories and satisfying experiences. To bring to you such a reminder of your years at Asheville Tech, the annual staff has put together this volume. If it touches on the things you did and recalls the friends that you have made, then it is worth the many hours of work required to bring it to you, and we are glad

W. Hoyt Orr

MOUNTAIN TECH STAFF

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Assistant Editor:	Jim Tucker		
Business			
Manager:	Vicky Caldwell		
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Copy Advisor:	James B. Hurley	Copy Staff:	Rena Hannan
Art Editor:	Donna Shroat		Robert A. Young
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Chief			Richard Wesley
Photographer:	John Perkins		
Publisher's			
Representative:	Frank Arnette	Photographer:	Mike Harris



We would like to express our appreciation to Richard Grady and Leon Passmore for work they did on the Christmas float; to John Sharp and Bill Foster for their photographs; to Ted Shulze and Ralph Roberts for modernizing the darkroom equipment; Tom Talbot and Jody Williams for conducting the Miss Asheville Tech contest.



ASHEVILLE-BUNCOMBE

AS

ESTABLISHED

SE



TECHNICAL INSTITUTE

ME

SEPTEMBER 1, 1959

