# PH TECHNICAL INSTITUTE IS GROWING

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RANDOLPH TECHNICAL INSTITUTE Drawer 1009 Telephone 629-1471 Asheboro, North Carolina 27203



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# RANDOLPH TECHNICAL INSTITUTE IS GROWING By Lynne Cauble

Randolph Technical Institute opened in 1962 as an industrial education center. Classes began with 75 students: Auto Mechanics, Electrical Technology, Electronics, Machine Shop, and Welding were the first programs. After the first year. Agricultural Business was added. The Center became Randolph Technical Institute on October 2, 1965. This allowed the Associate in Applied Science Degree to be awarded instead of diplomas. The school is currently going into its sixth year of operation. Along with the regular day programs, it offers a variety of evening courses. Special emphasis is placed on the Learning Lab for those desiring to complete their high school education. Randolph Tech is governed by a twelvemember board of trustees. The school operates under the direction of M. H. Branson, President. The staff includes L. K. Linker, Voc-Tech Programs; J. L. Roberson, Student Services; W. A. Edwards, Extension; and J. D. Bullard, Adult Education. The Institute continues to grow with the new addition now in progress and new programs in the final stages of development. Randolph Tech is one of 50 institutions in the Community College System of North Carolina. This includes 13 community colleges, 20 technical institutes, and 17 technical institute units. Accredited by the North Carolina State Department of Community Colleges under the State Board of Education, RTI is situated on a 25-acre campus just south of the business district in Asheboro. Located between 220 By-pass and Fayetteville Street, the school is easily accessible from Highways 64 and 220. Coeducational in nature, the school offers a personalized, friendly approach to education beyond the high school. you are interested in being more than just a number, then this is the school for you.

THE SCHOOL



# AND ITS COURSES · · ·

## TECHNICAL EDUCATION MAY BE FOR YOU

The Agricultural Business curriculum is designed to help students acquire knowledge, understanding, and abilities in the broad field of agricultural business. It combines a knowledge of agriculture with business training to prepare the graduate for many of the varied employment opportunities in agriculture. The curriculum offers training in basic courses which includes 32 hours of agricultural science, 17 hours of math and accounting, and 59 hours of business and general courses. Completion of this curriculum will lead to an Associate in Applied Science Degree. Students who complete the curriculum have job opportunities in agricultural business and industry such as salesman or store manager in farm supply stores; agricultural field serviceman; demonstrator or plant manager of feed and food companies; farm products inspector; salesman or office manager of farm products marketing firms. Students will also have an opportunity to develop their skills in greenhouse management.

The Electronics Engineering Technology program provides broad theoretical and practical training for those who seek careers in the giant electronic industries. Special equipment is used in studying electronic theory and circuits in step-by-step procedures. In the laboratory, students develop skills in the use of modern electronic testing and measuring instruments. The Electronics curriculum offers training in basic courses which includes 12 hours of science, 20 hours of math, and 88 hours of technical and general courses. Occupational opportunities include: computer maintenance technician, radio and television control room operator, electromechanical technician, instrument mechanic technician, communications technician, telemetry technician, industrial electronics technician. Completion of this curriculum will lead to an Associate in Applied Science Degree.

Randolph Technical Institute offers a two-year curriculum in Interior Design, leading to an Associate in Applied Science Degree, preparing one for employment in this expanding career field. This program is planned to develop ability to design and furnish interiors in traditional and contemporary styles, to encourage originality, and to foster talent and skill. Student participation in creative work, discussions, demonstrations, and field trips provides opportunities to "learn by doing." Studio projects include: floor plans, elevations, renderings, furniture, textiles, upholstery, draperies, color coordination, accessories, history of interiors, and business procedures. Randolph Tech has permission from the American Institute of Designers to begin a student chapter in September, 1968.



Students, such as Johnny Owens above, are personal examples of Randolph Technical Institute's Agricultural Business program. Graduates of this program are earning \$125 per week and up.

Employment opportunities for the properly trained, capable secretary have never been as abundant as they are today; and the future is equally promising. With increasing use of automation and mechanization in business, the role of the secretary is becoming greater in scope and importance. Because of the highly individual nature of secretarial duties and responsibilities, those who enter this field can, more than ever, look forward to occupying key positions in the organizational framework. As a secretary, you will have an important part in the exciting world of business enterprise and contacts with important and interesting people. The objectives of secretarial training are to acquire a comprehensive understanding of secretarial responsibilities, to develop competency in shorthand and typewriting and proficiency in the use of dictating equipment. Completion of this curriculum will lead to an Associate in Applied Science Degree.

AUTOMOTIVE MECHANICS - Automotive Mechanics is a one-year, diploma curriculum which provides training for developing skills in servicing, testing, inspection, and repairs for automotive units. Upon successful completion of the curriculum, a student will find many job opportunities in the following fields: auto mechanic, truck and bus mechanic, maintenance supervisor, dealer service manager, factory representative, and sales technician. The automotive industry expects to need an additional 5,000 mechanics per year for the next ten years. The worker of tomorrow will make four to six job changes during his working life. Don't be left behind, train today for the jobs of tomorrow.

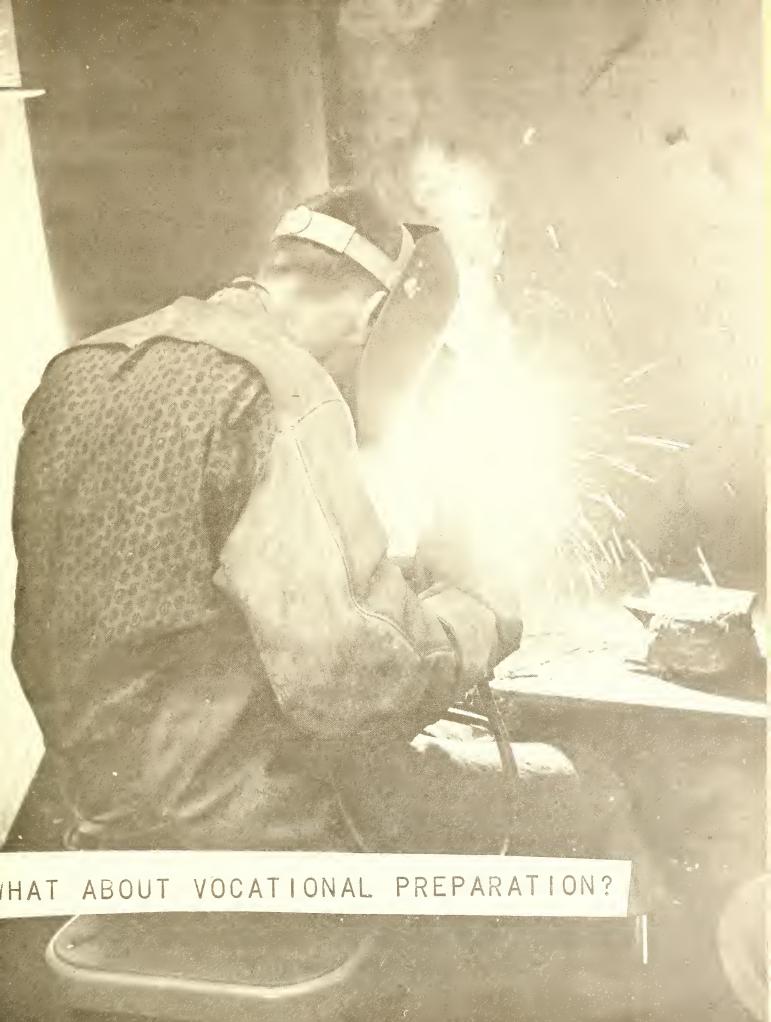
MECHANICAL DRAFTING - Have you ever thought about turning ideas and theories into actual results? As a technical draftsman, working with scientists and engineers, you can help design and build the world of tomorrow. The drafting program at Randolph Technical Institute is designed to prepare young men and women to work with industry. Graduates' salaries begin at \$115 per week. Graduates are in constant demand.

ELECTRICAL MAINTENANCE - Have you ever wondered who is going to repair and service all of the time-saving devices in our homes and businesses today? Who will build all of the homes, offices, and factories tomorrow? A person with a solid background in electrical fundamentals and practical experience will find numerous job opportunities in this field. If you like to work with your hands, have a feeling for things electrical, then this is the course for you. Graduates of this program are employed as maintenance superintendents, electrical draftsmen, lead electricians, and motor control specialists. Salaries range from \$2.66 to \$3.94 per hour.

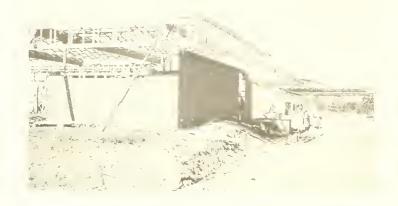
MACHINIST - Machinist today--tool and die worker tomorrow. These are the steps in the upward progress of a machinist graduate. With a background in shop theory, blue-prints, heat treating, mathematics, and other skills, these graduates are obtaining jobs in industries ranging from gasoline pump manufacturers to textile machinery; from batteries to blankets. Starting salaries begin at \$2.41 and up. As a rule, more job openings are received than we have graduates available.

PRACTICAL NURSING - Practical Nursing in its modern sense is really a new vocation and is properly considered an important part of the nursing team. The training of the practical nurse in related studies and nursing arts will give her the necessary background for the many important services that she will render in caring for the sick and injured. Duties which practical nurses will be taught to perform are: care for patient's environment; assist with admission, transfer, and discharge of patient; practical medical asepsis; employ comfort and safety measures; plan, prepare, and serve foods; and prepare surgical supplies and equipment. These are only a few of the areas in which the practical nurse will receive training. Upon completion of 12 months of training, the student will take the State Board Practical Nursing License Examination, after which she will have little difficulty in getting a job as a Licensed Practical Nurse. Licensed Practical Nurses will find employment in hospitals, physicians' offices, industries, schools, private duty, and nursing homes.

WELDING - This curriculum is designed to give students sound understanding of the principles, techniques, and skills essential for successful employment in the welding field. This field offers prestige, security, and a future of continuous employment with steady advancement. It offers employment in practically any industry: shipbuilding, automotive, aircraft, guided missiles, railroads, construction, pipe fitting, and many others. The principal duty of the welder using manual techniques is to control the melting by directing the heat, from either an electric arc or gas welding torch, and to add filler metal where necessary to complete the joint. He should possess a great deal of manipulative skills with a knowledge of jigs, welding symbols, mathematics, basic metallurgy, and blueprint reading.





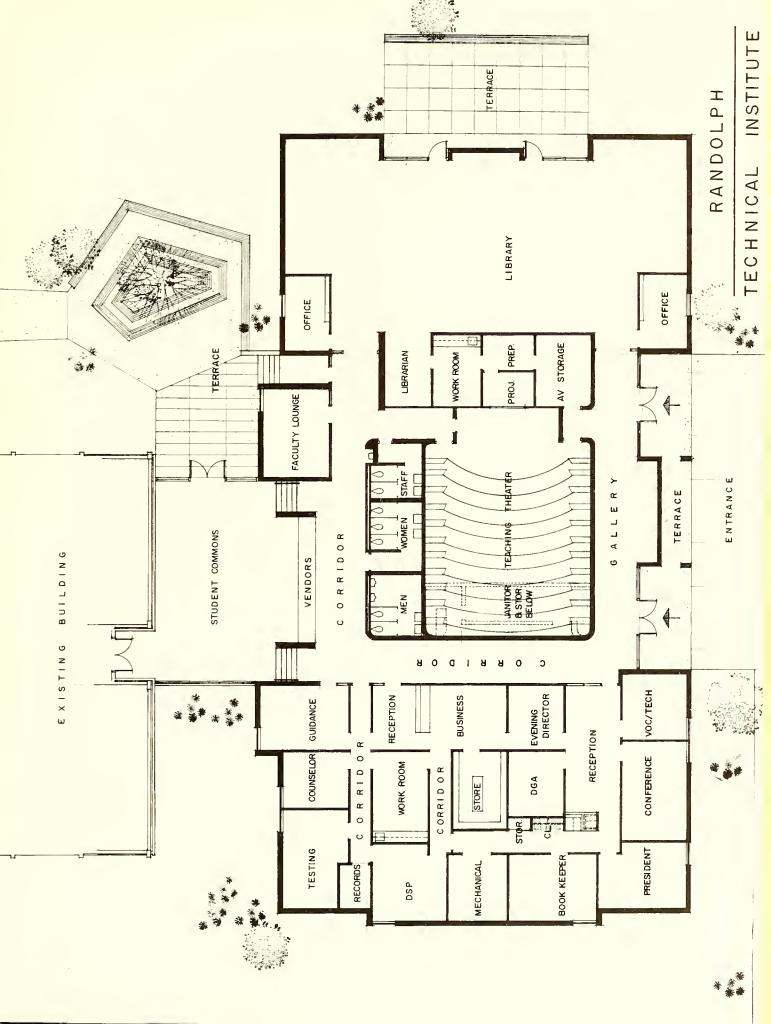




# RTI ADDS NEW FACILITIES

The current expansion at RTI is moving along at a fast pace. This new structure will add an additional 9,600 square feet to the existing building at a cost of approximately \$250,000. This new construction will provide for a new library, teaching auditorium, student commons, administrative offices, and new student services facilities. The pictures shown illustrate current stages of development with the final renderings of the building shown below. RTI hopes to have this in use by September, 1968.







COMMUNITY COLLEGES:
GRASS ROOTS
APPROACH
TO HIGHER EDUCATION

George Hodson, the author, is director of the division of education, Colorado department of education, Center.

It is no coincidence that the one state which has three of the ten top-rated graduate schools in the country also has one of the largest and best community college systems in the country. And why is this school called a community college, and why is it proving so effective? It is a public-supported, comprehensive, two-year college, guided in the main by the educational, cultural and civic needs of its community. The community college is intimately involved with the life of its community, and the community college stands purposefully on its own feet, proud of its own goals, and it in no way attempts to resemble or to aspire to be a four-year college.

The first qualification of the true community college is that it be comprehensive—which means simply that it offer everything that its community needs. The primary need of all communities, and therefore the goal upon which all community colleges are agreed, is to provide quality instruction in all basic lower division college courses so that its graduates may transfer without penalty to a four-year college to complete their upper-division work.

In fact, some of the bolder states are thinking in terms of requiring all students who attend public-supported colleges and universities to take their first two years in a community college. Florida, for example, is conducting experiments which may result in this step. California's vast and highly-developed community college system has already taken over a major share of the lower division college instruction and has thus left its senior colleges and great universities free to concentrate and experiment in the specialized upper-division and graduate fields. This may well be one of the reasons for the extremely high ratings received by so many California graduate schools in the American Council on Education's recently published study, An Assessment of Quality Graduate Education.

This goal of providing quality education on the freshman and sophomore college level is the traditional function of the two-year college and gave rise to its junior status and the name "junior college." Many two-year colleges still fail to go beyond this one function and fail to furnish the technical, vocational, cultural and specialized courses which will ensure that all citizens of the college's community can find the educational help that they need to maintain a productive, happy and successful life.

In addition to providing resourceful, imaginative and experimental answers to a community's educational needs, the true community college goes beyond this and becomes an active force in the cultural and civic life of its community. Its campus and its buildings should do what the "little red schoolhouse" of another day did for its community: Educate the young, yes—but also provide a place where people meet to talk about their problems, to plan what they need to do, to receive help and inspiration and practical guidance; the place where they can go to hear lectures, to see plays, to hear music; the place where they can be trained for new skills.

The only thing that will and does limit the growth and success and usefulness of a community college is that institution's refusal to admit that it is a new and unique institution—with only one guideline: the needs of the people in the community it serves. Its only obligation and its only tie to the four—year institution is the responsibility to provide the best possible instruction and counseling for the pre—transfer student. Beyond that, it is plotting a new course in the field of higher education. It is not, it cannot be, a little college—a junior college, if you will—that hopes some day to grow up and be like, or to be, a four—year school. The community college has sprung up throughout the country to offer at the local level those things which can best be done at minimum cost at home for the young student and that which must be done at home for today's citizen—whose education never ends if he is to survive in our technological age. And as the community colleges take over these tasks, the four—year colleges are more free to spend their energies leading us fur—ther into the space—age universe which is becoming our home.

<sup>&</sup>quot;Reprinted from College and University Business. January 1968. Copyright McGraw-Hill. All rights reserved."

## ART AND DESIGN TECHNOLOGY

In an effort to fill a void now existing in technical training in the creative arts and design, we propose the creation of a two-year division of art and design technology at Randolph Technical Institute, Asheboro, North Carolina. The curriculum of this division will not be in competition with existing schools in our colleges and universities but will enhance and supplement them. It will offer to the student who does not wish, or is not able for many reasons to go the two- or four-year college route the opportunity to receive quality training within the confines of his own state. It will serve as a technical training program for students who will become support personnel for those with more advanced training and experience. It will provide industry with competent trained personnel to fill a wide variety of occupations. It will provide the student who has been neglected, or ignored, the same opportunity for training in art and design as now offered in the many other technical divisions.

The creation of such a technical division will be another step forward in improving the overall conditions of quality in design and the appreciation of "the finer things in life" in North Carolina. It will add to the continuing progress of the Community College System in providing industry with competent trained personnel. Industry, in turn, will be able to advance the public appreciation of good design quality by presenting products that will show a greater awareness and understanding of good design.

A division of art and design technology will be in line with the continuing comprehensive educational program of our state. With the present awakening of art education in public schools, there is an imperative need for a program where students with creative abilities can receive advanced specialized training in their chosen area of design.

It will be necessary to have the advice of people from the industry in order to offer the variety of courses necessary and yet retain the high degree of quality that is imperative. There must also be the realization that while there are a wide range of job opportunities available, that over market saturation would be disastrous for such a program. An advisory committee can advise and keep the Department of Community Colleges apprised of industry needs.

On January 23, 1968 an advisory committee of industrialists, businessmen, and educators from across North Carolina met at Randolph Technical Institute in Asheboro and gave tentative approval to move ahead with planning for two new programs in the art and design technology department. These programs in the early stages of development are: Furniture Design Technology and Photography.

Dr. Walter P. Baermann Professor, Product Design School of Design North Carolina State University P.O. Box 5398 Raleigh, North Carolina

Dr. Wellington B. Gray, Dean School of Art East Carolina University P.O. Box 2704 Greenville, North Carolina

Mr. John H. Harris, Extension Professor Department of Horticultural Science School of Agriculture and Life Sciences North Carolina State University Raleigh, North Carolina

Mr. Norman Helker Norman Helker Associates 128 West Commerce Avenue High Point, North Carolina

Mr. T. N. Hord Hord's Studio 206 Charlottetown Mall Charlotte, North Carolina

Mr. Don W. Hulin Studio Production Manager Alderman Studios, Incorporated 2055 Francis Street High Point, North Carolina

#### Randolph Technical Institute

M. H. Branson President

Larry K. Linker, Director Vocational-Technical Programs

John L. Roberson, Director Student Personnel Services

Dwight M. Holland Art and Design Instructor

Dennis McMullin Art and Design Instructor Mr. R. A. Hunter, President Hunter Publishing Company Winston-Salem, North Carolina

Dr. Perry Kelly State Art Supervisor Department of Public Instruction State of North Carolina Raleigh, North Carolina

Mr. Robert A. Spelman
Executive Vice President
Southern Furniture Manufacturing
Association
High Point, North Carolina

Mr. Benjamin G. Thrift Cone Mills Corporation Research and Development Division Greensboro, North Carolina

Mr. Dave Turnage, Director Vocational-Technical Education Technical Institute of Alamance 411 Camp Road Burlington, North Carolina

Mr. Richard Waldroup Director of Instruction Guilford Technical Institute P.O. Box 309 Jamestown, North Carolina

#### Department of Community Colleges

Dr. I. E. Ready, Director Department of Community Colleges

Roger Worthington
Program Development Coordinator

Mrs. Annette Moore Educational Consultant

Fred Manley, Educational Consultant Agricultural & Biological Education

Bill Pugh Commercial Artist

## ART AND DESIGN TECHNOLOGY ADVISORY COMMITTEE

# MASTER PLAN

1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
		NEW PROGR	AMS		
Interior Design	Furniture Design	Graphic Design	Product Design	Textile Design	Commer- cial & Adver-
	Photography	Floral Design	Visual Arts	Ceramics	tising Design
		EXISTING PRO	GRAMS		
1	Interior Design	Interior Design	Interior Design	Interior Design	Interior Design
		Furniture Design	Furniture Design	Furniture Design	Furniture Design
15	13	Photography	Photography	Photography	Photography
			Graphic Design	Graphic Design	Graphic Design
	The state of the s		Floral Design	Floral Design	Floral Design
	P. F.			Product Design	Product Design
1				Visual Arts	Visual Arts
1 6					Textile Design
1	A	THE RESERVE			Ceramics
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Randolph Technical Institute takes this opportunity to extend a welcome to Mr. George Smith. Mr. Smith is a retired Marine with 20 years service, having served in China, Nicaragua, Korea, and various statewide bases. He retired with the rank of gunnery sergeant. Aside from being enrolled in Interior Design, Mr. Smith farms 200 acres near Liberty. This farming operation consists of beef cattle and small grain. Mr. Smith is enrolled in the second quarter of Interior Design involved in furniture rendering, using water colors, and other mediums of expression. This is all a part of the course entitled Design II. When asked why he became interested in Interior Design, Mr. Smith said, "My background in intelligence in the USMC using maps and layouts to portray an enemy situation became a base for creating things in a pictorial and visual sense." Mr. Smith resides with his wife, Dorothy, George, Jr., 12, Gwynne Allison, 11, and Holly Ann, 10, at their farm home near Liberty.

# AND STUDENTS TO KNOW

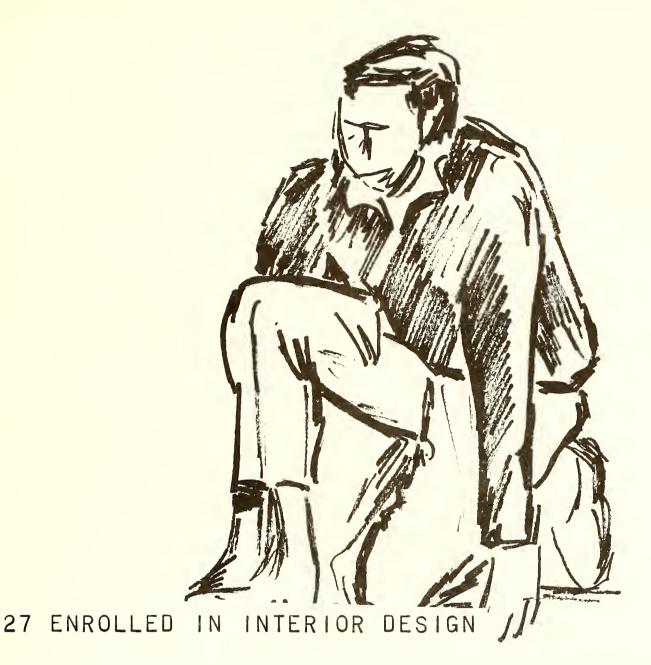


A person to know at Randolph Technical Institute is Mrs. Janice Grantham, a practical nursing student. Mrs. Grantham grew up in Little Rock, South Carolina and completed high school there in 1960. She worked in the field of medicine as a nurse for Dr. Joseph Newson in Cheraw, South Carolina, from 1966 to 1967. This contact with nursing, including earlier training, plus encouragement by Dr. Newson inspired Janice to further her education as an LPN at Randolph Tech. Janice and her husband, Derrick, after completion of college at Clemson and a hitch in the Army at Fort Bragg, wound up in Asheboro in 1967 where Derrick is employed as a supervisor at Union Carbide. They make their home at 412 Brookwood Avenue with their daughters Julie, 4, and Shel, 2. We extend a warm welcome to Janice as a member of our student body to know and soon to be a full-fledged member of the nursing family.



One of Randolph Tech's well-known students is Mr. D. B. Jones in the Drafting Department. Mr. Jones is a native of Sampson County and attended school in Herring, North Carolina. For the past 29 years, he has resided in Asheboro. For a period of 10 years, from 1942 to 1952, he was with Trailways operating out of Greensboro. From 1953 to 1960 Mr. Jones was a car salesman with Buick, Cadillac, and Lincoln Mercury dealers. He operated his own used car business in Asheboro from 1960 to 1965. Mr. Jones is married to the former Nellie Hopkins of Asheboro. They have two sons, D. B., Jr. who is with Uncle Sam in the Army at present and Larry who is a pharmacist at Fox Drugs in Asheboro. At present, Mr. Jones is enrolled on a half-time basis in Drafting and uses his off time to review math, English, and general science in the Learning Lab.



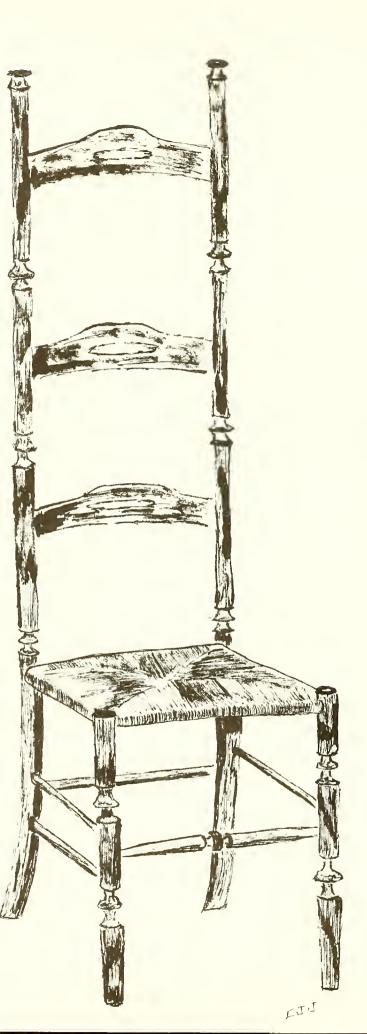


Twenty-seven students are currently enrolled full time in the new Interior Design Department at Randolph Tech. These students have progressed through basic design, including drawings in charcoal, pen and ink, and pencil sketches. At present the class is devoting time to two-dimensional design involving paper abstracts and tempra paints. In addition to this, they are studying the following techniques: water color rendering, pen and ink rendering, pencil, and charcoal. The class will move to advanced water-color and three-dimensional design in the near future.

An interesting phase of this program is a new class in life drawing. This was not an original part of the Interior Design curriculum but was felt to be a needed addition. Life drawing involved an intensive study of the human figure using a model of action, structure, volume, design, and expression.

This program is designed to prepare students for job opportunities in the field of design. The curriculum is based upon the fact that today's residential and commercial interiors must creatively express contemporary living.

At the conclusion of 18 months of intensive instruction, graduates of this program may qualify for employment with interior design studios, furniture manufacturers, architects, furniture design studios, photography studios, and many types of businesses dealing with interior furnishings.



# DESIGN COURSE OFFERS NEW APPROACH TO PHOTOGRAPHY

An important new program which combines design training and individual creativity with photographic techniques will be offered at Randolph Tech beginning September, 1968.

It is intended for people with an interest in photography who would like to expand their knowledge. This program, the only one of its kind in the North Carolina Community College System, will be taught in conjunction with the present Interior Design program.

In the course, students will be involved in black and white and color photography, processing, studio procedures, and lighting.

ART AND DESIGN DEPARTMENT TO OFFER FURNITURE DESIGN TECHNOLOGY

Students enrolling at Randolph Tech this fall will be able to take a new 24-month program in Furniture Design Technology.

Emphasis will be on training a person capable of liaison work between the designer and industry, who can do professional sketching for presentation. Instructor, Dennis McMullin, indicates that students will be detailing in the areas of design and production.

This will be the only program of its kind in the Community College System. It will be taught in conjunction with the department's Interior Design program. A unique feature of the program will be two quarters of work experience in a related industry. Telephone 629-1471, Asheboro, North Carolina, for details about this new phase of design.





# DOWN IN THE AUTO SHOP

By Jim Warner

Automotive Mechanics has provided an atmosphere of grease monkeys, tearing down motors, putting in motors, and the never-ending search for that certain little wrong sound that just couldn't be found.

During the course of instruction, obstacles were met with the utmost confidence and precision—well, for almost everyone. There have been a few difficulties, such as a certain white Corvair that seemed determined to cause as much trouble as possible. And, it finally did—its already blown—up motor, burned up.

An amusing, yet serious, happening occured once this year. One of the boys was trying his car out and when he returned, he was flashing a small piece of pink paper, a ticket.

The boys never got bored however, for there were always a few cars that belonged to the Interior Design girls that needed some slight attention--cars, too!

Flat tires, oil checks, and thorough examinations were only a few tasks of the Auto Mechanics boys this year.



#### NEWS ABOUT NURSING

By Janice Grantham

All of the students taking the Practical Nursing course at Randolph Technical Institute feel that nursing offers both a challenging and a rewarding career. We enjoy working in the hospital more than attending class, and we especially enjoy working on the obstetric floor with the new mothers and their babies. Also there is a certain satisfaction derived from seeing patients recover from serious illnesses and feeling that perhaps we had in some way shared a small part in their recovery.

Our instructors have been very understanding and patient with us and have been eager to give us assistance when we needed it. At times we feel that we are over loaded with homework, have too much studying to do, and have too many pop tests, but then we realize that these are a part of our training and that they are necessary if we are to become good nurses.

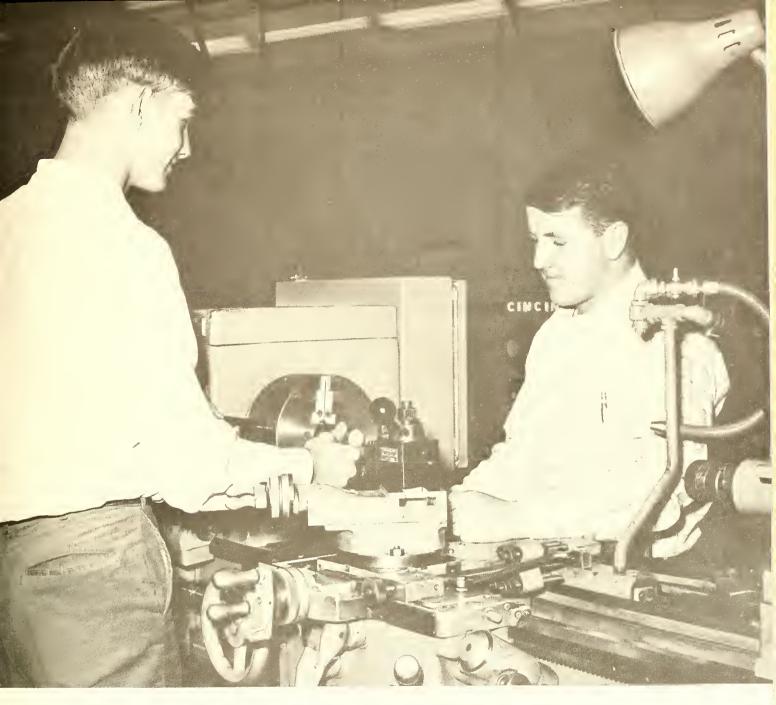
As we approach the completion of this course and graduation, we are looking forward to taking our places in the physicians offices, nursing homes, hospitals, and adding our contributions to the nursing profession.



#### WHAT'S HAPPENING IN ELECTRONICS

By Ed Burkhead and Eugene Jones

Electronics at Randolph Technical Institute is a very challenging course of study. We, the students of Electronics at RTI, are enrolled to learn. Our lives will be surrounded and involved very deeply with the language of Electronics. Our work consists of: class discussion, homework, use of outside materials, and working labs in practical applications of what we have studied. This quarter we are learning how to reduce complicated circuits to simple circuits through the use of five basic theorems. They are: (1) Kirchoff's Laws (2) Superposition Theorem (3) Norton's Theorem (4) Thevenin's Theorem and (5) the Delta-wye and the Wye-delta Transformations. These basic and fairly simple theorems will be learned and well remembered by the Electronics students. In the near future, we are planning field trips to industries involved in the production and development of Electronics. These include IBM, Westinghouse, the Electronics Division of Corning Glass Works, and the television stations WUNC at Chapel Hill and WGHP at High Point. Other trips of importance to us shall be planned during our course of study. Student satisfaction is one of the many byproducts of our Electronics program.



# RUMBLINGS FROM THE MACHINE SHOP

By Phil Key

When we started Machine Shop in September, we began with safety, measuring tools, layout work, drill press, and lathe operations. After this, we learned how to operate the machines and how to turn cold roll steel for practice. Then working from blueprints, we made paper punches, center punches, machinist vises, and screw jacks. To do these jobs we used the lathe, milling machine, drill press, hacksaw, and did some of the work with hand tools. Just before Christmas the machinist class made candle holders for our mothers and also gave some to the RTI secretaries. As we begin our third quarter, we look forward to learning how to operate a milling machine and jig borer and their functions.



Electrical Maintenance is the study of electricity and electronics in general. The scope of our studies extends from basic residential wiring and blueprint reading to complex industrial electronics. A large part of our studies includes much laboratory work, which is generally enjoyed by all. Most of the students hope to find employment in large industrial plants as a maintenance man or electrical troubleshooter.

By Buddy Fields

# THE STORY OF ELECTRICAL MAINTENANCE



## WANT TO BE AN EXECUTIVE SECRETARY?



Calling all persons interested in becoming executive secretarial workers.

Secretarial Science is a concentrated program useful to all persons who desire to become office workers. It provides training in the total activities of a business office, office machines, filing systems, personality improvement, human relations, and job interview procedures.

This is a finishing course designed to give you that extra bit to become an assistant to your boss as well as a competent typist and secretary.

A glance at the want ads of your local newspaper will reveal many very good office positions that you may not be able to qualify for at this time, but with training these doors will open for you. Any junior or senior interested in being a future secretary should contact their counselor for further information.

Mrs. Evelyn G. Durham, instructor for this program, has a broad background of educational and secretarial work experience. She holds a Bachelor of Science in secretarial administration from the University of North Carolina at Greensboro. Prior to coming with Randolph Tech, Mrs. Durham taught business subjects in the public schools of High Point, Greensboro, and Asheboro. She also taught for three years at Brian Business College in Asheboro.

Applicants are being accepted for the fall quarter to begin September, 1968. If you are looking for a practical, low-cost solution to train for secretarial employment, consider Randolph Tech in Asheboro.

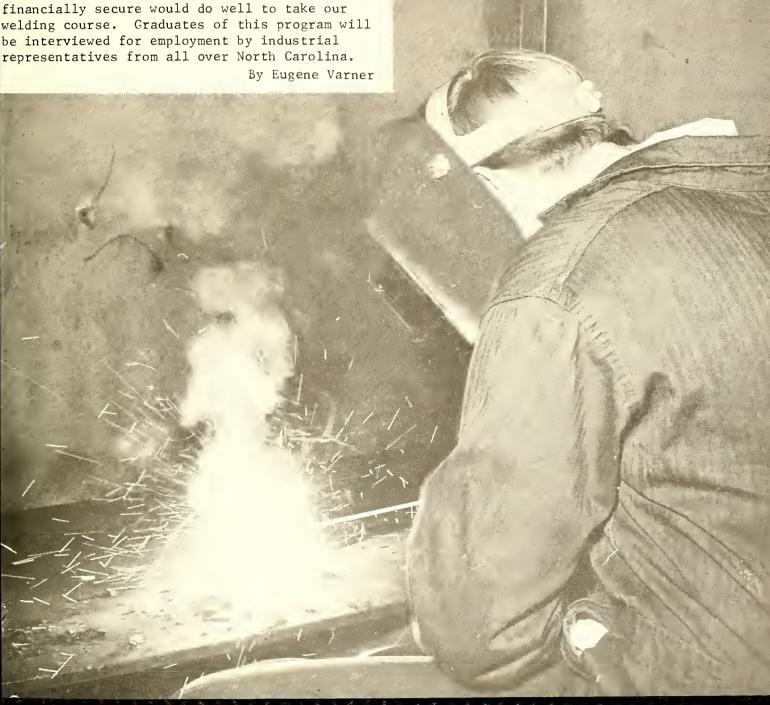


# CAMS, ANGLES, AND GEARS FROM DRAFTING

Draftsman today—designer tomorrow. These are some of the young men taking Mechanical Drafting this year. With the spring quarter well under way, the next item of business will be industry representatives looking for qualified graduates. The class is looking forward to a visit from Newport News Shipbuilding Corporation, the Aeroglide Company, and others. Along with many other Randolph Tech students, the boys in drafting are watching with interest the new addition to the present building. Several feel that these new facilities will greatly add to the overall growth and potential of the school.

If you don't mind hard work and getting dirty, welding is the trade for you. There are many kinds of welders; shop welders, boiler makers, pipe welders, welders working in sheet metal shipyards, and those going into business for themselves. If you become skilled in welding, you can put money in the bank and also you have an opportunity to travel. Welding can be the main tool in all trades--for example, construction and mechanics require a great deal of welding. The cost of learning is reasonable, and the experience gained is priceless. The welding students make up the main stem of the Randolph Technical Institute baseball team. Included in our force is a student council member, safety man, and a shop foreman. Our class recommends that any high school senior who would like to learn a good trade and be financially secure would do well to take our welding course. Graduates of this program will be interviewed for employment by industrial representatives from all over North Carolina.

# THE ROD BURNERS CORNER



## AGRICULTURAL BUSINESS PROGRAM BOOMING

By Fred Farlow

The Agricultural Business boys are excited these days, and they have good reason to be. Different companies are interviewing each student who is interested in the possibility of employment. The Cotton Producers Association (CPA) from Atlanta, Georgia has recently visited the school and gave an interesting insight of the company. Six of the second year students filled out applications for job possibilities. W. T. Grant Company is scheduled to interview the Agricultural Business students also. The instructors and staff work with each individual student in helping him find a position in the field in which he is most interested. Great possibilities are just over the horizon for this group, especially the second-year students since they will be graduating the last of May. A current project underway is the tomato plant project in which approximately 8,000 tomato plants will be grown and sold. A rooting of plants project is also in the process of being completed to show March 31 at one of the local floral shows.





