



Come On, STI; Let's Dance!

## Christmas Dance Planned For December 11 In Gym

The Iota Tau Industrial Club announces its plans for Southern Tech's second annual Christmas dance to be held on December 11 from 9 until 12 p.m.

A variety of entertainment, including Paul Cooper and his orchestra, has been planned for the occasion, which, from all indications, promises to be the highlight of the Christmas season.

The admission price is \$1.50, with or without date. The dance will be held in the Southern Tech gym, and the dress will be semi-formal.

Iota Tau members remind students of the evening of fun enjoyed last year at this time and promise a more thrilling evening this year. They urge students to get tickets immediately.

## 44 STI Seniors Aspire To Graduate December 18

Forty-four STI seniors have filed petitions for graduation in December. All are eligible. Whether they graduate or not depends, however, upon completion of subjects without failure this quarter and achieving the required point average.

Every department except Civil sends out one or more graduates. Electronics and Communications leads the seven departments in number with 17. For the first time in many quarters Industrial comes second, this time with 11. Mechanical has 6, Heating and Air Conditioning 5, Building Construction and Gas Fuel 2 each, and Electrical 1.

Point averages computed over all work but the last quarter indicate that four students will likely graduate "with highest honors." These superlatives are Charles V. Hightower, E&C, with 3.72; Otis H. Smith, E&C, 3.68; Stanley L. Warren, IT, 3.66; and Dana H. Jobson, E&C, 3.65.

Charles M. Butler, IT, 3.44, and Carl H. Moss, E&C, 3.43, qualify now for graduation "with honors."

Members of the December class, arranged by departments, follow:

**Building Construction** — Howard R. Leonard and Victor J. Trail.

**Electrical Technology** — Eugene Turpin.

**Electronics & Communications**— Jake T. Bius, Harold C. Colquitt, David C. Crawford, Charles G. Crews, William F. Duggan, Almon W. Garner, Inman H. Glover, Horace D. Goolsby, Charles V. Hightower, Eugene G. Jabaley, Harold E. James, Dana H. Jobson, Leonard P. Knighton, Carl H. Moss, John C. Rosen, Otis H. Smith, J. F. White.

**Gas Fuel** — Arnold E. Brown and Marion K. Tingle.

**Heating and Air Conditioning**— Jack E. Alexander, Hugh A. Bate, James L. Floyd, Warren R. Hiers, Charles E. Turner.

**Industrial**—Billy L. Adams, William H. Boulineau, Charles M. Butler, David P. Jones, Harry Kent, John S. Kytte, Y. R. Malmberg, Thomas E. Shields, Emery E. Tackett, Charles P. Thomas, Stanley L. Warren.

**Mechanical** — Woodrow P. Beauchamp, Kenneth H. Brookshire, Lindol M. Carter, Alfred W. Roberts, James C. Sutherland, Mallory Taffe.

## Mrs. Johnson Gives Tea, Helps In Organizing Students Wives' Club

Mrs. L. V. Johnson, wife of Southern Tech's Director L. V. Johnson, entertained the wives of STI married students at a lovely tea held at the Johnson home on Ivy Road between 3 and 5 Sunday afternoon, November 6. Approximately 35 guests were in attendance.

Eleven wives of STI faculty

preparing for and entertaining the guests. These were Mrs. W. R. Halstead, Mrs. H. L. McClure, Mrs. R. W. Hays, Mrs. C. T. Holladay, Mrs. C. A. Arnston, Mrs. G. L. Crawford, Mrs. G. L. Carroll, Mrs. E. A. Clifford, Mrs. C. R. Freeman, Mrs. C. V. Maddox, and Mrs. L. Y. Bryant.

Delicious punch and cookies

## Students, Staff Give Thanks for Holidays, November 25 to 29

Coming up on the agenda for Southern Tech students, faculty and staff are the first holidays in this fall quarter. Thanksgiving holidays begin after the last class on Wednesday, November 24. This gives them four full days of freedom to enjoy.

The recession ends at 8 o'clock Monday, November 29, when the classes start again. Then the optimistic ones may start counting days until the end of the quarter and Christmas.

## Log Progresses; Help Is Needed

Earl Shoemaker, editor-in-chief of the Technician's Log, announces that the work on the yearbook is well underway.

Pictures of individual students have been taken and were returned to the students during the week of November 15 for their approval.

The three top positions on the staff have been filled. Other members are working diligently to qualify for places which will be awarded upon the basis of quality of work performed. The major job now is formulating plans, mapping out book sections, and making layouts.

### Theme Is Chosen

The theme of the book has been chosen but was not disclosed by Mr. Shoemaker, since staff members desire that it be reserved as a surprise element when the book comes from the press.

Qualified students are still needed in sports, art, and other specialized fields. There is also a need for a large number of snapshots that might be appropriate for the annual. It is suggested that anyone having pictures of this type contact Editor Shoemaker.

## STI Officials Visit 26 Schools On College Days

Staff members of Southern Tech recently have traveled many miles and made dozens of talks in College Day exercises in behalf of the school and its level of technical training.

During the week of November 8-12 College Day programs were held in the 13 community high schools in the city of Atlanta, and a Southern Tech representative was present at every one of them to talk to many interested students about the school, its purpose, its eight courses, its staff, equipment and facilities, cost, placement opportunities for graduates, activities, and special features of the STI level of training. Registrar L. Y. Bryant and Dean G. L. Carroll made most of these visits.

### Mr. Johnson Visits Florida

Director L. V. Johnson spent the two weeks from November 1 through November 12 visiting 13 high schools on the West Florida Coast and participating in their College Day programs.

He reports a most pleasant and

## Survey Proves Most Alumni Attain High Salary Range

### 645 Questionnaires Mailed Out; Value Of English, Human Relations Stressed

By BURT TEMPLES

The Southern Tech Placement Department, in conducting its annual job survey, has submitted approximately 645 questionnaires to graduates. These questionnaires consist of a card showing the job held, the salary range, and comments on the helpfulness of Southern Tech courses in the graduate's work.

To date 144 replies have been received and more are expected. These replies come from all sections of the country and show that Southern Tech graduates hold a wide variety of positions in many industries.

### Breakdown Given

A breakdown of the replies received shows the following number of men in the indicated salary brackets.

Yearly earnings	
Less than \$1200	— 2
1200 to 3600	— 22
3600 to 4800	— 52
4800 to 6000	— 32
6000 to 7200	— 8
7200 to 8400	— 3
8400 to 9600	— 2
Over 9600	— 2

These figures do not include the 18 men who are in the service nor the two who are continuing in other schools.

Neither does it take into account the length of service in the particular job held. For instance, the two men earning less than \$2400 yearly are engaged in an extensive training program. Salary seems to be proportional to length of service and experience. All departments were represented in the replies, and the number of replies seems to be fairly evenly distributed.

Comments concerning the courses taken at Southern Tech were favorable. When expressing an opinion on the most important

courses studied, the English courses come in for particular emphasis, along with Human Relations. This supports the conclusion that two of the most important requisites in any endeavor are the ability to express oneself and ability to get along with people.

The survey, taken as a whole, gives a reasonably accurate picture of the earnings of Southern Tech graduates, according to Placement Director R. L. Wilkison. It is regrettable that more graduates did not respond to the questionnaires. Graduates who have received these forms are urged to complete and return them as soon as possible so that a complete tally can be made.

## SSS Establishes Two Dates for College Qualification Test

Officials of the National Selective Service System announce that the College Qualification Test for 1954-55 will be held on December 9, 1954, and April 21, 1955.

The College Qualification Test is the one designed for and administered to full-time college students to provide evidence for the use of local boards in considering deferment of registrants from military service. A satisfactory score on the test will do much to convince officials of local boards that the student is good college material and deserves deferment.

### Procedure Outlined

Students who plan to take the test are advised (1) to go to a Selective Service Local Board for a bulletin, an application, and a mailing envelope; (2) follow instructions in the bulletin carefully and completely; and (3) fill out the application and mail it at once in the envelope provided.

## Johnny L. Hartley Chosen New Editor Of Technician



Johnny L. Hartley has been selected as the new editor-in-chief of *The Technician*, replacing Stanley L. Warren, who successfully served in this capacity for eight months.

Mr. Hartley, whose home is in Lenoir, N. C., is a student in the Electrical Technology department. He graduated from Collettsville High School, Collettsville, N. C., where he was president of his class and a member of the Beta Club.

After graduating from high school, he worked with the North Carolina State Highway Department for a period of two years. This job terminated at the time he joined the United States Air Force in 1950.

During his four years with the Air Force he gained experience in the preparation of lesson plans and reports by organizing courses for training new recruits as they en-

## The Technician

Published monthly by the students of The Southern Technical Institute, Chamblee, Georgia.

### THE STAFF

Johnny L. Hartley ..... Editor-in-Chief  
David Mathews ..... Sports Editor  
Kenneth Presley ..... Club Editor  
Harold L. Carmichael ..... Photography Editor

### Editorial Assistants

Carl Moss, Billy Pinyan, Burton Temples, June Stenger, Neil Williams, Garland Reynolds, J. L. Hartley, James S. Kelly, Norman Morgan, Robert E. Pirkle, Larry Parlett, Stan Warren.

FACULTY ADVISER—L. Y. Bryant

Member

Associated Collegiate Press

## TECHNICIAN EDITORIAL

### Pause a Moment, Contemplate Your Blessings, Give Thanks For Them

In the fall of 1621 Governor William Bradford of Plymouth Colony designated the last Thursday in November as the day when the Pilgrims would feast and give thanks for their first successful year on American soil. These Pilgrims were conscious that they had received boundless blessings for which to be thankful.

In the succeeding years the same day was set aside for this purpose until it soon became a tradition. We have always known the last Thursday in November as Thanksgiving Day. Surely it will be so as long as there is an America.

We all know of the tremendous advancement America has made since that day in 1621. We have become the greatest power on earth, and we trust that we shall maintain our position. God grant that we always will be a power for peace.

But perhaps we have a tendency to take many of our blessings for granted. We have good, comfortable homes and ample food and clothing. American industry has provided every conceivable convenience for ease of living, traveling, and working. There is no one to dictate what we may say or write or think. We are free to worship at any church we may choose. We are free from class distinction, and every man is eligible to go as high and as far as his personal limitations will permit.

Perhaps we sometimes forget that it was not always like this. History reveals long periods of oppression and restriction. We as a nation have had to battle for freedom. Many wars have been fought to preserve our freedom. Many of us here have helped fight two wars within fifteen years. More have been involved in one. Now for the first time in many years the entire world is free from battle. May it be God's will that there be no more, that the last war was truly "the war to end all wars."

This Thanksgiving Day let us suggest that each of us take time out to give thanks to our Creator. Let us seek to lend a hand to our neighbor, whether he be across the street or across the sea. May we reverently ask that we be allowed to live in perfect and permanent harmony with all nations throughout the world.

## A Man's Thanksgiving

By Arthur W. Newcomb

God of commonsense, I give Thee thanks for the heavy blows of pain that drive me back from perilous ways into harmony with the laws of my being; for stinging whips of hunger and cold that urge to bitter strivings and glorious achievement; for steepness and roughness of the way and staunch virtues gained by climbing over jagged rocks of hardship and

stumbling through dark and pathless sloughs of discouragement; for the acid blight of failure that has burned out of me all thought of easy victory and toughened my sinews for fiercer battles and greater triumphs; for mistakes I have made, and the priceless lessons I have learned from them; for disillusion and disappointment that have cleared my vision and

spurred my desire; for strong appetites and passions and the power they give when under pressure and control; for my imperfections that give me the keen delight of striving toward perfection.

God of common good and human brotherhood, I give Thee thanks for siren songs of temptation that lure and entangle and the understanding of other men they reveal; for the weaknesses and failings of my neighbors and the joy of lending a helping hand; for my own shortcomings, sorrows and loneliness, that give me a deeper sympathy for others; for ingratitude and misunderstanding and the gladness of service without other reward than self-expression.

### Getting Along With People Is Vital

To learn what errors youngsters starting on their first jobs should be warned about, a group of vocational teachers wrote to several thousand employees asking them to look up the last three persons dismissed and tell them why they had been let go. The teachers had expected a long catalogue of reasons. They were amazed that more than two thirds of the persons losing jobs had been fired for one reason. It was the same in every sort of business, for workers of all ages and both sexes. It amounted to this:

"They couldn't get along with other people."

## The Corn Crop

Wife to husband, as he gazes at bathing beauty: "I'd like to see her kitchen sink. 'I'll bet it's well stacked too."

—STI—

Man, sampling wife's casserole: "What is this, dear? I may have to describe it to a doctor."

—STI—

### Not So Corny

Things might be worse. Suppose your errors were tabulated and published every day like those of a ballplayer.—*The Kiplinger Magazine.*

\* \* \*

Whenever I get to feeling indispensable, I take another look at the old saddle hanging in the garage.—*J. J. Clayton.*

—STI—

Olin Miller says: Men never learn anything about women, but they have a lot of fun trying.

—STI—

As we all know, employees of the State of Georgia are required to answer a security questionnaire.

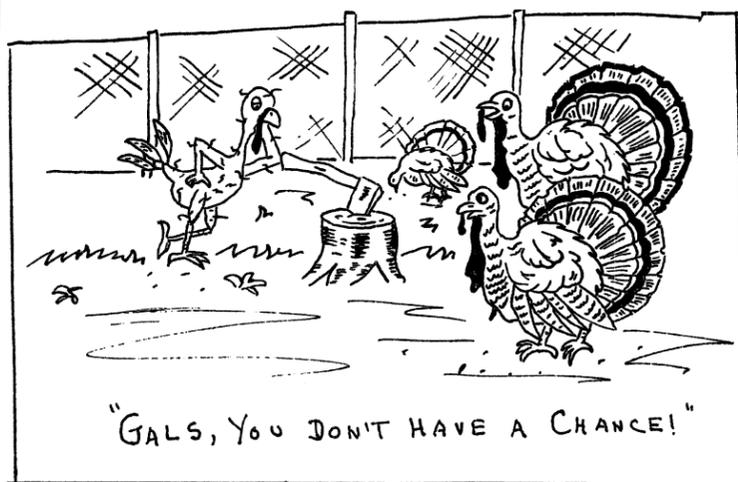
To the question if any member of your immediate family is a present or past member of any organization which advocates the overthrow of our government or approves acts of force or violence to alter the Government, a high school teacher in LaGrange answered:

"Yes, my father was a member of the Confederate Army." *Reader's Digest.*

—STI—

It had been a long, boring evening, but the young man finally succeeded in stealing a good-night kiss from the young lady. "That's your reward for being a gentleman," the girl murmured.

"Reward?" scowled the young man. "That's just workman's compensation."—*Reader's Digest.*



Enjoying Poor Health

### Mysterious SSS Classifications, Symbols Explained, Clarified

Students will, no doubt, find the following explanation of Selective Service classifications and symbols of help in understanding their draft status.

Three—I-A, I-S, and II-S—are especially applicable to STI students. These appear in bold face type. Other of the symbols might prove of interest, however.

#### CLASS I

- I-A Registrant available for military service.
- I-A-O Conscientious objector registrant available for noncombatant military service only.
- I-C Member of the armed forces of the United States, the Coast and Geodetic Survey, or the Public Health Service, and certain registrants separated therefrom.
- I-D Qualified member of Reserve

- I-O Conscientious objector available for civilian work contributing to the maintenance of the national health, safety, or interest.
- I-S Student deferred by law until graduation from high school or attainment of age of 20, or until end of his academic year at a college or university.
- I-W Conscientious objector performing civilian work contributing to the maintenance of the national health, safety, or interest or who has completed such work.

#### CLASS II

- II-A Occupational deferment (other than agricultural and student).
- II-C Agricultural deferment.
- II-S Student deferment.

#### CLASS III

- III-A Extreme hardship deferment, or registrant with a child or children reported prior to 25 Aug. 1953.

#### CLASS IV

- IV-A Registrant with sufficient prior active service or who is a sole surviving son.
- IV-B Official deferred by law.
- IV-C Deferment of certain aliens.
- IV-D Minister of religion or divinity student.
- IV-F Physically or mentally unfit or morally unacceptable.

#### CLASS V

- V-A Registrant over the age of liability for military service.
- NOTE.—A registrant who was deferred on or before his 26th birthday should determine from his local board if his liability has been extended to his 35th birthday.

### 197 Of STI's 618 Students Are Married and Have 126 Children

One hundred and ninety-seven, or 31.8 per cent, of Southern Tech's 618 students are married men, a recent check on some vital statistics revealed.

Approximately one third of these 197 students are fathers, there being 126 children among them to prove them so. Lewis M. Hall, of 910 Virginia Circle, N.E., Atlanta, enjoys the distinction of being the STI father possessing the largest number of children—five. And David P. Jones, of Albany, comes second with four.

About 50 married Southern Tech students occupy units in the Tech-Lawson apartments.

Perhaps these facts prove to many little more than that STI students marry and have children. The facts, however, might be interpreted to mean that many married couples are willing to make sacrifices so that the student—husband might obtain STI's two years of excellent, technical training to prepare him for a profitable,

### What Is Good?

"What is the real good?" I asked in musing mood, "Order," said the law court; "Knowledge," said the school; "Truth," said the wise man; "Pleasure," said the fool; "Love," said the maiden; "Beauty," said the page; "Freedom," said the dreamer; "Home," said the sage; "Fame," said the soldier; "Equity," the seer. Spake my heart full sadly "The answer is not here." Then within my bosom Softly this I heard: "Each heart holds the secret, Kindness is the word."

## Drummond, Pennington, Law Elected Council Leaders

Brady E. Drummond, of Rome, was recently elected president of the Southern Technical Institute Student Council for the fall quarter. In the same elections Don Pennington, of Bradenton, Florida, was chosen vice president, and Donald Law, of Brunswick, secretary-treasurer. Interesting to note, all three of these men are members of the Gas Fuel Department.

Election of Council officers comes only after each department in school and dormitory students select two representatives—one freshman and one senior—to the governing body. Present representatives and their departments follow.

BC—Robert Hollingsworth, Harold Bauer  
Civil—James Storey, William Daniel

E&C—Wesley Cantrell, To be filled  
GF—Brady Drummond, Don Law  
H&AC—Larry McCord, John Deans  
IT—George Lawson, G. A. Burns  
Mech—Ed Cook, William Felker  
Dormitory—Gerald Bell, Don Pennington

Main functions of the Council are to make recommendations for the improvement of the school and to help with disciplinary problems, always working for the good of the student. Its decisions and suggestions are subject to the approval of the STI Administrative Council.

Members of the Student Council, which meets twice a month, are now giving a considerable portion of their time to a study of the campus parking problem. They hope to submit helpful suggestions

## CLUB NEWS ROUNDUP

### Alpha Beta Club Hears Mr. Dell; Electrical Club Sponsors Dance

The STI Alpha Beta Society, a fraternity of students in Construction Technology, held its first dinner of the fall season at the Paces Ferry Tower Garden restaurant in Buckhead on Wednesday evening, October 27.

Thirty members with guests enjoyed an excellent dinner, after which the speaker of the evening, Mr. Bob Dell, Jr., of the Bob Dell Realty Company of Atlanta, presented a most interesting talk on Atlanta real estate and the part it is playing in the tremendous growth of the city. The varied demands of people arriving in Atlanta from all parts of the nation reflecting the type of architecture to which they are accustomed was an interesting highlight of the talk.

The speaker was introduced by James H. Edsall, club president, who then called upon the guests in turn. Professors attending from the school were Mr. Wilton Vaughn, of the Building Construction department; Mr. Charles T. Holladay, head of the Civil department; Mr. Robert L. Myatt and Mr. Edward J. Muller, instructors in the Civil and Construction departments. Mr. Chester Orvold, head of the Construction department, unfortunately was not able to attend.

This dinner was the first of a series to be held during the school year.

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The STI Glee Club meets every Tuesday at 7:00 o'clock in the Green Room at the dining hall. New members are invited—no qualifications necessary.

\* \* \*

#### Epsilon Pi Chi Dance

The Epsilon Pi Chi Club, consisting of students of the Electrical and Electronics and Communications Departments, sponsored the first dance of the fall season at the Northside Women's Club on Clairmont Road only a short distance from the school.

### Hartley Named Editor of Paper

(Continued from Page 1)

tered service. This duty consisted of familiarizing the basic trainee with the principles of atomic, bacteriological, chemical, and psychological warfare and other related subjects.

He also attended advanced training classes in Human Relations, Personnel Management, and Radiological Defense. He was also selected to attend a six-weeks' course at the Air War College in Montgomery.

(Continued on Page 4)

## Dormitory Council Chooses Dobbings, Bell, Covington

Members of the STI Dormitory Council, at their first regular meeting after the opening of the fall quarter, chose Donald Dobbings, Heating and Air Conditioning student from Lakeland, Fla., as their president for a one-quarter term. Their choice for vice-president was Gerald Bell (Mech.), of Orange, Texas. Oscar Covington (BC), Savannah, was elected secretary.

Five seniors and three freshmen were elected by the students to serve two quarters on the Dormitory Council. Seniors include Roger Bass, Gerald Bell, Donald Dobbings, Buster Drummond, and Don Pennington. Freshmen chosen were Donald Blocker, Bobby Ethridge, and Theo Fitzgerald.

The main projects of the quarter are the obtaining of a gym room for the use of all students. This

Some of the invited guests were girls from Agnes Scott College and the Churches' Homes for Business Women.

The refreshments consisted of hot dogs and soft drinks. Music for dancing was furnished by the Southern Technical Institute Orchestra.

Inclement weather conditions did not seem to have any effect upon the attendance. Everyone seemed to have a good time and are looking forward to the date of another club dance.



MRS. DORIS NYLAND

### Secretary Doris Nyland Resigns Position, Leaves Southern Tech

Mrs. Doris Jean ("D. J.") Nyland, for six years secretary to the Southern Tech registrar and also the school's VA secretary, resigned her position and left Southern Tech on November 8.

Mrs. Nyland joined STI in June of 1948, when she was Miss Doris Jean Westbrook. She stood off many pursuers and suitors until an STI student, James R. Nyland, came along, made his intentions known, would not take "No" for an answer, and proceeded to change her name to Nyland on September 28, 1951. Doris, however, continued her work at Southern Tech.

Noted and admired for her excellent memory, her pleasantness, willingness to help others, and efficiency in handling VA affairs and other records, Doris Jean is already being greatly missed by students,

faculty, and former co-workers in Building 24. And all STI folk wish her much happiness and success in her future work.

Mrs. Kathleen Davis, who was assisting Mr. G. L. Carroll and Mr. R. W. Hays with publicity and the registrar with his work, has taken over the duties of VA secretary and registrar's secretary. Mrs. Gertrude Byrum, who was receptionist-secretary, is now filling the place Mrs. Davis previously held.

STI welcomes to the staff Mrs. Patricia S. (Pat) Hope, who was recently employed to fill the job Mrs. Byrum held. She is a resident of Doraville and is the mother of a four-year-old daughter.

The Technician hopes that the shakeup has settled down by now and that everyone will be happy in her new duties.

## STI Is Host To 9 Teachers On Business-Education Day

Southern Tech was host to a group of 9 teachers from the Atlanta School System in connection with Business-Education Day, observed on October 27 by business people and school people in the Greater Atlanta area.

Business-Education Day is an annual event sponsored by the Atlanta Chamber of Commerce and held in the fall for the purpose of better acquainting business people with the public school system, its methods, purposes, and activities, and with American business and the free enterprise system. Business people and school people alternate yearly in visiting each other so that one group comes to know the other better.

#### Two Schools Represented

North Fulton and Henry Grady were the Atlanta high schools represented.

Coming from the former were Miss Elizabeth Senter and Messrs. R. A. Garner, Jr., R. N. Jones, and H. C. Taylor. Representing the latter were Mr. Glen Bradshaw, Mr. E. C. Krieger, and Mrs. Gwen Shufelt.

The group arrived at STI at 10 a.m. In the absence of Director L. V. Johnson, they were met and welcomed by Registrar L. Y. Bryant, who also spent about 30 minutes acquainting them with the technical institute level of education and especially features and objectives of Southern Tech. After this briefing, Mr. Bryant conducted the group on a tour of every department, where each department head was on hand to explain the aims, functions, and workings of his phase of STI's work.

#### Lunch In Cafeteria

Time out was taken at 12:30 for lunch, joined in by Dean G. L. Carroll, Dean G. L. Crawford, Dean C. V. Maddox, Mr. J. J. Defore, and Mr. W. R. Halstead, all STI teachers and members of Administrative Council. After lunch the tour was continued, with Mr. Bryant and Mr. Carroll serving as guides.

The visitors expressed appreciation for a day well spent and especially for the enlightenment they received about the technical institute, its place in the overall technical education field, and their better understanding of Southern Tech and its work.

Girls are always running through his mind—they don't dare walk. Mike Connolly in *The Hollywood Reporter*.

—STI—

In an article in *Modern Screen*, Shirley Temple was quoted as saying: "Most of our Eastern friends went to bed quite early, worked, and had children; so I followed

## ET Curricula Analyzed; Features Of Both Cited

*Editor's Note—This article is the first of a series of seven designed to acquaint the reader with Southern Technical Institute, its objectives, and operation. Next month we shall consider another department's curriculum, the jobs and salaries its graduates obtain, and the major employers in this particular field.*

By CARL MOSS

The intense concentration on research and development during two wars has resulted in technical advances in a few years which otherwise would have taken the span of a lifetime. This has resulted in a sudden need for an enormous amount of scientific learning and technical ability which has not been met; a critical shortage of technically trained personnel exists as a result.

This continuing rapid progress in the technical field is the result of teamwork among three principal groups: the project engineers or research scientists, who provide the ideas, planning, and direction; the engineering technicians, who coordinate men, machines, and materials to produce the finished product; and the craftsmen and tradesmen, whose labor augments the work of machines.

#### STI Produces Technicians

Southern Technical Institute specializes in the training of engineering technicians. The curriculum here consists of a well-coordinated, highly specialized course of two years' length in: (1) Communication Skills—drawing, blueprint reading, and spoken and written English; (2) Basic Sciences—mathematics, physics, and chemistry; (3) Supervisory Skills—human relations, personnel management, labor-management relations, and supervisory training; and (4) Technical Specialties—the highly specialized subjects which make the engineering technician a specialist in his elected field.

Southern Tech offers eight such courses, each leading to an Asso-

ciate in Science degree. All of these have been approved and accredited by the Engineers' Council for Professional Development, the national organization which accredits technical institute and engineering school curricula throughout the United States. These courses are Building Construction, Civil, Electrical, Electronics & Communications, Gas Fuel, Heating & Air Conditioning, Industrial, and Mechanical Technologies.

#### ET the Largest

The Electrical Department, headed by Associate Professor W. R. Halstead, offers both Electrical and Electronics and Communications Technologies. A total of 247 students are enrolled, making this department the largest on the campus. Of these, 173 are in Electronics & Communications, the remaining 74 in Electrical.

This department's facilities are quite extensive. There are nine laboratories variously equipped for basic AC and DC measurements, radiation and propagation measurements, power measurements, electric machinery, telephony, transmitters, special projects, receiver construction, and electronics repair. There are eight instructors in the department, and their time is scheduled to provide definite office hours during which students in need of help or counseling are encouraged to come in. All the students in the department are eligible to join the department's social fraternity, Epsilon Pi Chi.

#### Two Curricula Similar

The Electrical and Electronics & (Continued on Page 4)



When you pause... make it count... have a Coke



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## Cagers Take Season's First With Comfortable Margins

North Georgia Vocational Drops 2, 72-84 and 49-89, to Hot Hornets

Southern Tech's Green Hornets traveled to Clarksville on October 30, where they met the cage team of the North Georgia Vocational School and won the first game of their 1954-55 season by a score of 84 to 72.

STI took the lead from the start of the game and held it throughout, letting the trade school come within six points once in the second half. The score at half-time was 47-28.

High-point man for the game was Wade Filligame, of North Georgia Vocational, with 23 points. Jerry Wilhelm was second high for the game and high point for the Hornets with 19.

The starting five for STI was Jerry Wilhelm, Arthur Jordan, Pete Day, Bubber Woolf, and Fred Carey.

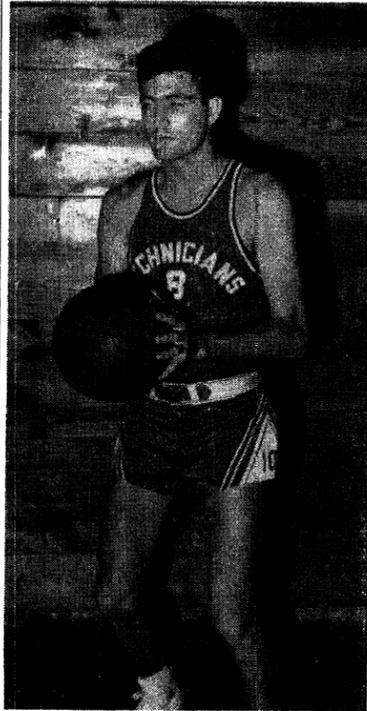
In the return match Southern Tech downed North Georgia Vocational 89-49 at the STI gym on November 10.

STI took a quick lead in the opening seconds and by fast breaking ran the score up to 18-6 before North Georgia got a foothold.

In the second half the Green Hornets went wild. In this spree they were led by Pete Day, STI center, who was high point man for the game with 20 points. STI held a 36-point lead during the latter part of the game, going to 40 in the last few minutes. At half-time the score was 47-29, Southern Tech.

With seven minutes remaining in the game the first five was pulled and the reserves finished for STI.

The speed and teamwork displayed by the Green team in this game will be a great help throughout the season, if the Hornets continue as they have begun.



CAPTAIN JORDAN

## Hornets Choose Jordan, Woolf 1954-55 Captains

By DAVID MATHEWS

The two players elected by the team to lead the Green Hornets through basketball season this year are Arthur Jordan, captain, and Bubber Woolf, co-captain.

For two consecutive years a Savannah boy has been captain. Bobby Anderson, last year's captain, was from Savannah and was a graduate in Gas Fuel Technology in the spring quarter of 1954.

Arthur Jordan is now a senior in Industrial Technology and is in his fourth quarter. Besides being a good ball player he keeps his grade point average above 3.00 and is a member of Tau Alpha Pi.

Arthur graduated from Savannah High School, where in his senior year he made the All-City, All-Region, and All-State teams. Last year Arthur was second high man next to Bobby Anderson in total points for the season. He is about the best rebound and defensive player on the team. Jordan commented that this year the team has more speed and reserves, and seems to work together well.

### Woolf From Lanier

Bubber Woolf, co-captain this year, is from Lanier High School in Macon. He played basketball his junior year but was unable to play in his senior year because of a football injury to his leg. Bubber went to Mercer University in Macon and played basketball part of the season there. He is taking Electrical Technology now and will

graduate in September.

Last year Bubber was an asset to the team with his "hook shot." In one game he scored 30 points which was high-point last year for any game. Bubber also plays first base on the baseball team and is one of the leading hitters. He was elected Outstanding Freshman Athlete last spring. When he graduates he wants to play professional baseball. Bubber thinks that this year the team has better balance and is a better all-round team.

## Gymnasium Games Are New Feature For STI Students

Beginning November 17, the school gym will be open every Monday and Wednesday for STI student recreation.

Four hundred dollars was allotted to the student body to buy and repair equipment for recreation which includes basketball, badminton, weights, trampoline, boxing, speedbags, punching bags, vaulting horse, rings, chest weights, and climbing rope.

If there are any times that the recreation night might conflict with basketball games, the recreation part will be closed.

For any further information, contact Don Dobbings, chairman of the Recreation Committee.

## 'Gals' Lead STI Bowling League

With four weeks left of the bowling season for the Southern Tech League tentative plans are being made for a banquet and dance to be held on December 9 at the American Legion Post No. 1.

The present standings in the league are as follows:

1, Gals; 2, Faculty; 3, Building Construction; 4, Industrial.

Holder of the high game for the season is Johnny Childs with a 195, and high series lead is still held by C. A. Arnston with 508.

In the City Men's League the Southern Tech team is tied for second place and the Technicians are in eighth. In the City Women's League the "Gals" are in second place.

## ET Curricula Analyzed; Features Of Both Cited

(Continued from Page 3)

Communications curricula are identical for the first four quarters. Both offer in addition to the general course in communication skills, basic sciences, and supervisory training, common to all the specialty courses, specific training in electrical and electronic circuitry, AC and DC machinery, industrial electronic control equipment, polyphase circuits, and telephony.

In the fifth and sixth quarter the Electronics & Communications course considers transmission lines, antennas, radiation, and propagation, filters, AM-FM radio, television, radar and microwaves, and RF instrumentation and test equipment. The Electrical course during these same two final quarters is concerned with the generation, transmission, distribution and utilization of electric power, industrial control equipment, illumination, electrical drafting, and power instrumentation and test equipment.

### Theory Plus Practice

The allotment of time in both courses is approximately as follows: Basic Subjects (supervision, services, communication skills,

etc.) 40%, of which about three fourths is spent in class, the remaining one fourth in the laboratory; Technical Specialties 60%, of which three fifths is spent in class and two fifths in the laboratory.

Graduates of either course have experienced little difficulty obtaining jobs despite the recent so-called recession. The average beginning salary is slightly in excess of \$300 per month, and a number of STI graduates in these two fields who have been working three or four years now earn better than \$500 per month.

### Placement Opportunities

Engineering technicians in Electrical and Electronics & Communications Technology have been employed in research, development, production and maintenance positions as technicians, supervisors, and inspectors. Many are company technical or sales representatives; some have moved up into engineering jobs. They have been employed principally by these firms: GE, Westinghouse, Philco, RCA, North Electric, Western Electric, IBM, Picker X-ray, Lockheed, various government agencies, and the telephone companies.

## E&C, With Four Wins, Holds Lead

As the race for the intramural football championship proceeds into the middle of the season, E&C and H&AC are both undefeated. E&C has four wins and H&AC has two, which results put E&C ahead at this time.

Civil is the team in third place now with two wins, one loss.

Gas Fuel and the Geechie Club, the replacements for ET, are tied with one win and two losses each.

BC is the only team that hasn't seen any actual action yet. Their first game was a forfeit by ET and the second was postponed because of rain.

Mech is in last place with no wins, four losses.

## Students' Wives Organize Club

(Continued from Page 1)

made by Mrs. Johnson and some of the faculty wives were served.

Several reasons prompted the giving of the tea. Primarily it was a get-acquainted event designed to bring together wives of STI married students and generate fellowship among them. It also served to bring faculty wives and student wives together.

A third purpose of the tea was to organize a permanent club made up of wives of STI students. This club was discussed at length and much enthusiasm was manifested. A second meeting was set for November 18, at which time the club was to be organized, a name decided upon, and officers and sponsors chosen.

All wives of STI students are invited to become members of the club and are urged to participate in its activities. Mrs. L. V. Johnson, at Cherokee 8047, will be glad to supply additional information.

## Hartley Named Editor of Paper

(Continued from Page 3)

ery, Ala., where he studied the principles of Public Speaking, Test Construction, and Preparation of Training Aids.

In addition to the new editor-in-chief the paper has an almost completely new editorial staff, which consists of the following students: Harold L. Carmichael, Neil Williams, James S. Kelly, Norman Morgan, Robert Pirkle, Garland Reynolds, and Mrs. June Stenger, all of whom voluntarily offered their assistance in the preparation of the school paper.

Among the experienced members of the staff are: Stanley L. Warren, David Mathews, Kenneth Presley, Carl Moss, Billy Pinyan, Bur-

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