

# THE Technician



A Unit of Georgia Tech

Vol. III

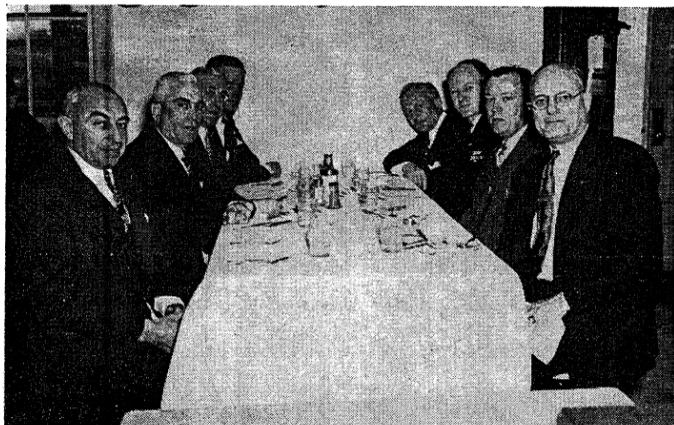
Southern Technical Institute, Chamblee, Ga., March, 1951

No. 7

## ANNIVERSARY EDITION

### Three Years of Progress

March, 1948—March, 1951



OPENING DAY LUNCHEON, MARCH 24, 1948

## Technician Summarizes STI's Brief but Significant Life

WALTER J. LITAKER

To commemorate the third birthday of the Southern Technical Institute, *The Technician* has dug into its files and brought forth a number of major events in the school's comparatively brief but significant history. These are presented as a reminder and a summary of what has gone before.

March 24, 1948, opening-day ceremonies, luncheon, and registration of 117 students by a staff of 10 instructors.

June, 1948, enrollment jumps to 193 . . . five instructors added . . . first co-ed enrolls.

September 3, Open House Day . . . first issue of *The Technician* appears . . . September 27, 293 students enroll . . . staff increased to 23 . . . Lawson Gym acquired for athletics and social events . . . intramural and collegiate athletic programs begun . . . staffs of annual and school paper organize, elect editors . . . Tau Alpha Pi begun . . . ham station W40MC set up . . . Hornets begin play.

January, 1950, AIG urges more money for STI . . . 340 enroll; six instructors added . . . Glee Club organized . . . annual named . . . student government constitution ratified . . . officers elected . . . clubs begin to appear.

## Officials Stress Summer Quarter

STI administration officials re-emphasize the fact that Southern Tech will conduct a regular summer quarter, beginning June 25, in which not only all advanced work for which there is sufficient demand will be offered but also freshman subjects in all eight of STI's courses.

Director Johnson points out that the demand for technicians is greater now than ever and becomes more urgent as the nation turns toward industrial production for defense. He feels that high school seniors who graduate in June could profit greatly by entering the summer quarter and accelerating their program that much.

Furthermore, since STI training is classified as essential and since

STI's first birthday marked . . . Dean H. P. Hammond surveys Institute . . . The Technical Institute becomes the Southern Technical Institute May 12, 1949 . . . second Open House Day . . . first Awards Day, May 27 . . . Placement Bureau set up . . . LP Gas Association chooses Southern Tech as training center . . . first Log appears . . . STI's first graduating class, 7 in number, finishes . . . preparatory term eliminated, June, 1949.

STI holds first graduation exercises; 55 get diplomas . . . Log editors elected.

### Fall Enrollment, 413

Fall quarter, 1949, opens with largest enrollment, 413 . . . 7 ECPD examiners inspect school . . . STI inaugurates student-testing program . . . seminar course on job-finding becomes reality . . . November 2, Southern Tech's 7 courses approved by ECPD . . . C. V. Maddox made Dean of Students . . . 3rd co-ed welcomed.

First Georgia Invitational Basketball Tournament . . . Dodrill elected captain . . . Glee Club presents concert . . . Dr. John E. Ivey, Jr., speaks at second commencement, March 18 . . . 88 get diplomas . . . Barbara Hudson, only STI co-ed graduate, finishes . . . B. B. Herms achieves highest average, 3.98 . . . second birthday observed.

STI Electrical course approved by Corps of Engineers, U. S. Army . . . second Awards Day, May 26, 1950 . . . first baseball team fielded . . . Rankin elected alumni president.

### Mr. Lynch Speaks

Mr. Robert Lynch speaker at 3rd commencement exercises, at which 81 graduate . . . STI honors alumni at luncheon.

Miss Sarah Melton enrolls in B. C. . . scholarships in Gas Fuel boost STI enrollment . . . 404 register . . . new athletic field put to use . . . Technician wins First Class honor rating . . . Joe Rettie chosen Log editor . . . 23 cage games scheduled as classy outfit develops . . . nation's prominent Gas Fuel men inspect STI facilities, promise thousands in equipment

## STI Celebrates 3rd Birthday; Technician Summarizes Progress

Editors of *The Technician* have in this issue attempted in a small way to celebrate the third birthday of the Southern Technical Institute, which occurred on March 24.

Readers will find several articles which seek to recall some of the outstanding events in the school's history and others which emphasize the tremendous progress that STI has made in its three significant years.

On the inside pages are two or three excellent features which appeared in earlier issues of *The Technician* and which are just as clever and entertaining now as they were then. We hope you like all of them.

## 295 Expected To Enroll for Spring Quarter March 26

Following a brief 7-day holiday, Southern Tech's 1951 spring quarter will begin on Monday, March 26. An enrollment of 295 students is anticipated.

From information furnished by Mr. J. D. Sewell, Assistant Director, approximately 45 new students are to begin a course of study at STI in the spring.

Mr. Sewell also reported that there would be one change in the teaching staff. Electronics and Radio Instructor Floyd P. Holder is resigning to work with the State Engineering Experiment Station at Georgia Tech, where he will also prepare for his Master's degree in Electrical Engineering. Mr. Holder now holds a Bachelor of Science degree from Tech. According to Mr. Sewell, Mr. Holder has done a splendid job at Southern Tech, and *The Technician* conveys to him the best wishes of the faculty and students in his new undertakings.

The spring quarter schedule is as follows:

- March 26—Registration.
- March 27—Classes begin.
- March 31—Last day for registration.
- March 31—Last day for adding subject to study list.
- May 1—Last day for dropping subject without penalty.
- May 5—End of deficiency report period.
- June 9—End of term.

## STI Has Enrolled 964; 310 Graduate

Nine hundred and sixty-four students have received training at the Southern Technical Institute in the three calendar years (12 quarters) of its operation, according to a recent check of the cumulative roll, by Registrar L. Y. Bryant. The cumulative roll, Mr. Bryant explained, is that alphabetical list which includes the name of every student who has officially registered regardless of the length of time he stayed at STI.

For various reasons enrollment by quarters has fluctuated from

## Experts Present Three-Day Program on Fire Prevention

### Series of Lectures To Be Presented In Navy Auditorium April 9 Thru 11

The Navy theater will on April 9-11 be the scene of a series of the most spectacular lectures and demonstrations ever before presented on the Southern Tech campus.

Mr. G. M. Kintz, Chief of the

Accident Prevention and Health Division of the Bureau of Mines, will present these lectures to show what happens to gas, air, and heat when they are mixed in different proportions and the effect that each has on the other. All subjects will be presented by means of demonstrations which reproduce in laboratory scale the actual fires, explosions, and asphyxiations that have caused large losses of life and property.

### Public Is Invited

These programs will be interesting, fascinating, and educational to the general public as well as men who are engaged in the LP and natural gas industry. The public is cordially invited to attend any of these lectures.

In order that some special portion of the program may be attended without too much inconvenience, a schedule of the entire three-day program is given below.

### Monday, April 9 1 to 3 P. M.

Physical and physiological properties of gases.

1. Air
2. Weight of gases
3. Diffusion of gases
4. Toxicity of gases

3 to 5 P. M.

Fires and explosions.

1. Fire triangle
2. Explosions due to pressures
3. Extinguishment of fires by removing individually heat, air, and fuel
4. Flammable limits of gasoline, butane, and propane
5. Difference between exploding and detonating

### Tuesday, April 10 8 to 10 A. M.

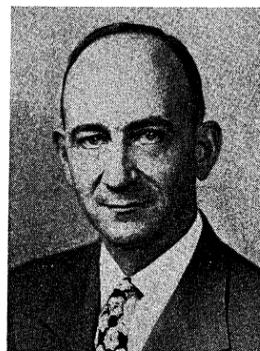
Flammable limits and flame propagation.

1. Develop flame speed, pressure, and flammable limit charts
2. Flame propagation or explosions in sewer lines, pipe lines, electric conduits

10 to 12 Noon

Explosion-proof equipment and a discussion of some of the gas ex-

(Continued on Page 4)



JOHN D. SEWELL

## Mr. Sewell Resigns To Join Lockheed

Mr. John D. Sewell, for the past three years assistant director of Southern Tech, will leave STI on April 1 to become training director at the Lockheed Aircraft Corp., at Marietta.

Director L. V. Johnson gave *The Technician* this statement concerning Mr. Sewell's leaving Southern Tech:

"It is with extreme regret that I must announce that Southern Technical Institute is to lose the valuable guidance and services of Assistant Director J. D. Sewell.

"Mr. Sewell has resigned, effective April 1, 1951, to become Director of Training at Lockheed's Marietta Division, where he will be in the key position to render valuable services to the war effort.

### Mr. Sewell Contributes Much

"In the past three years with Southern Tech, Mr. Sewell has contributed to the success of this school and in his new position he will have many opportunities to continue to give valuable aid to Southern Tech and its graduates.

"I wish Mr. Sewell every success in his new position and look

(Continued on Page 3)

## STI's Campus Dial Phone System Is One Year Old; 53,844 Calls Handled

The Southern Tech campus dial telephone system, installed and maintained by Mr. L. L. Horner, head of the Electrical Department, completed its first year of operation on March 9.

Members of the STI staff who have taken the system for granted, used it extensively, cursed it when it failed to work, and ranted at Mr. Horner in their vexation should consider some of these statistics presented by Mr. Horner in a report to Director L. V. Johnson on March 9.

The system began with 20 available lines (only 8 in operation) and 10 subscriber sets on March 9, 1950. Over the year's time the plant was expanded by Mr. Horner and his ET boys until today there are 40 operating lines, 48 subscriber sets, and a total of 52 persons regularly using the system.

### 53,844 Calls Made

The equipment has handled a total of 53,844 calls, of which Mr. Horner made 5,625 test calls, leaving a net of 48,119 actual calls. This averages 197 calls per day on a basis of 245 operating days in the past year.

The equipment was totally in use 4419 times for a period of 13.4 hours, such occurrences averaging 11 seconds each.

Current valuation of the equipment used calls for . . .

# The Technician

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

(The Southern Technical Institute is the Georgia Institute of Technology's two-year, coeducational, boarding unit located at Chamblee, Georgia. STI was established in March, 1948, to train technicians for industry in these eight fields: Building Construction, Civil, Gas Fuel, Electrical, Electronics and Radio, Heating and Air Conditioning, Industrial, and Mechanical.)

The Technician welcomes criticisms, suggestions, and contributions, but insists that these communications be signed and limited to 300 words.

## THE STAFF

Hugh Edwards ..... Editor-in-Chief  
 George Fries ..... Advertising Manager  
 Jesse Bagwell ..... Photography Editor  
 Bill Dyer ..... Sports Editor  
 Henry A. Smith ..... Club Editor  
 Charles Pettett ..... Art Editor  
 A. W. Edwards ..... Circulation Manager

## ASSISTANTS

Walter J. Litaker, Tom Nichols, J. J. McGrath, Jay Eaton, Aubrey Bone, W. D. McGee, J. H. Smoak, Frank Allen, Bill Spaeth.

## Faculty Advisers

L. Y. Bryant, J. A. Nattress, F. J. Johnson

Member

Associated Collegiate Press

## An Appraisal After 3 Years

Ralph W. Emerson, American philosopher, poet, and essayist, once wrote that the most adequate, dependable test of the civilization of a nation is the type of man that that nation produces. We of the Southern Technical Institute and The Technician feel that this same criterion can apply to a school, for certainly the type of man an educational institution produces is a reliable indication of what a school is, what it does, and what it stands for.

In its three years of existence Southern Tech has served nearly 1000 men and women and has sent out 310 graduate technicians skilled in eight different technological fields. Each one of these graduates is a living testimonial of what STI contributed to his knowledge, abilities, character, ambitions, and overall makeup. The efficient job these graduates are doing and the acclaim they are receiving from their employers in industry are highly laudable.

These men are sensible enough to realize that they do not know it all. They, however, have been given a firm foundation in the scientific principles and in the practical application of them in their chosen field. Furthermore, they have learned much about how to get along with fellow-workers, superiors, and those under their supervision. They are eager to learn and willing to work. They are patient and do not expect to become chairman of the board overnight. They are reliable, energetic, and ambitious, and possess qualities which will, through skillful application, make leaders of them. The STI man is an informed workman whom industry welcomes and has even come to seek.

Southern Tech needs no apology for its short but serviceable life. Through the efficient use of excellent equipment, skilled teachers and modern instructional techniques, administrative leaders with wisdom and vision, and intellectually curious students, STI has made an enviable name for itself in the history of Southern education and industry. Its graduates stand as living proof of these irrefutable facts.

May STI continue to perform, for many years to come, the indispensable service it is now rendering young men and women and Southern industry.

## Bookstore Sells Best 25c Books

To help technicians fill out that thirty minutes a week of spare time, the school bookstore offers a well-rounded selection of the inexpensive pocket-size books. Although not designed for library-shelf display to one's neighbors, the cheap editions give readers a chance to own usually-faithful copies of many great novels as well as a selection of non-fiction subjects.

A casual glance at the pocket-size editions reveals such famous works as Wuthering Heights, Tale of Two Cities, Madame Bovary, The Scarlet Letter, and Oliver Twist. Representing modern trends in the novel are The Razor's Edge, Tobacco Road, Tortilla Flat, and the Heggen novel which was turned into a long-running Broadway play, Mister Roberts. Tom Wolfe fans will find one (and probably the best) Wolfe effort: Look Homeward Angel.

Adventure lovers can take a choice among Nordhoff and Hall's Pitcairn Island and Men Against the Sea, or two Jack London stories, Martin Eden and Call of the Wild.

The bookstore even makes one concession to the poets, carrying on its shelves a collection of Stephen Vincent Benet.

The next time you have a few spare minutes, go by the bookstore and investigate this shelf of outstanding books. Twenty-five cents spent can mean several profitable hours of informative or highly entertaining reading.

## Fishin'

By James F. Morison

A little old pole and a bit o'line  
 A hook and bait and plenty o'time  
 Old sun a'shinin', sky all blue  
 Fish a'bitin' an' nothin' to do.  
 What could be finer—nothin', I say,  
 I jes' only hope that Heaven's that way.

## STI Has Enrolled 964; 310 Graduate

(Continued from Page 1)

spring, 294 for the summer, and 413 for the fall. Registration for the four quarters of 1950 were winter, 386; spring, 354; summer, 254; and fall, 404, in spite of the fact that most colleges suffered serious declines in their number of students. Total enrollment for the winter, 1951, term was 331.

Of the 964 students on the cumulative qualified for graduation and received their diplomas in one of four graduation exercises which have been held. Though STI has had five co-eds to enroll for work, only one of these has graduated—Miss Barbara Hudson, in Building Construction. Eight students in the 310 have returned to Southern Tech for a second diploma.

From the following tabulation one can see that the Mechanical Technology department has graduated the largest number of students, with Building Construction running a close second:

Building Construction	54
Civil Technology	20
Electrical Technology	41
Electronics & Radio	50
Gas Fuel	2
Heating & Air Conditioning	42
Industrial Technology	39
Mechanical Technology	62
<b>Total</b>	<b>310</b>

## The Corn Crop

### As It Was Gathered

Man in Back Row: Do you brush your teeth with gunpowder?

Man in Front Row: No; why?

Man in Back Row: Because you are always shooting off your mouth.

—STI—

Judge: Who was driving when you collided with that car?

Drunk (triumphantly): None of us; we were all in the back seat.

—STI—

I'd rather have Fingers than Toes; I'd rather have Ears than a Nose; And as for my Hair, I'm glad it's all there; I'll be awfully sad when it goes.

—Gelet Burgess

—STI—

Employer: Are you looking for work, young man?

Student: No—but I'd like a job.

—STI—

Instructor: Why don't you answer when I call your name?

Sleepy Student: I nodded my head.

Instructor: You don't expect me to hear the rattle all the way up here, do you?

—STI—

The tired store clerk had pulled down blanket after blanket until only one was left on the shelf. Then the customer remarked, "Well, I don't really want to buy anything today. I was only looking for a friend."

"Well, madam," said the exasperated clerk, "I'll take the last one down if you think he's in it."

—STI—

An artist's model  
 Is Della Drew;  
 Pretty as a picture  
 Nice frame, too.

—STI—

Eve Arden explains how to dance the hula-hula: Put a crop of grass on one hip; put a crop of grass on the other hip; then rotate the crops.

—STI—

An epicure dining at Crewe, Found quite a large mouse in his stew,

Said the waiter, "Don't shout, And wave it about, Or the rest will be wanting some, too."

—STI—

There was a young lady of Lynn Who was deep in original sin. When they said, "Do be good!" She said, "Would if I could." And straightway went at it again.

—STI—

The suit fitted her slender lines as if it appreciated the opportunity.

—STI—

Waiter: And how did you find your steak, sir?

Customer: I just lifted up one of the potatoes and there it was!"

—STI—

The modern farm house has five rooms and bath. It used to have five rooms and path.

—STI—

A big game-hunter has been missing for days. Something he disagreed with ate him.

—STI—

The cow is of the bovine ilk; One end is moo, the other milk.

—Ogden Nash.

—STI—

Most speeches are like steer horns—a point here, a point there, and a lot of bull in between.

—STI—

Hugh Edwards, asked if he liked intelligent girls, replied, "I like a girl with a good head on my shoulder."

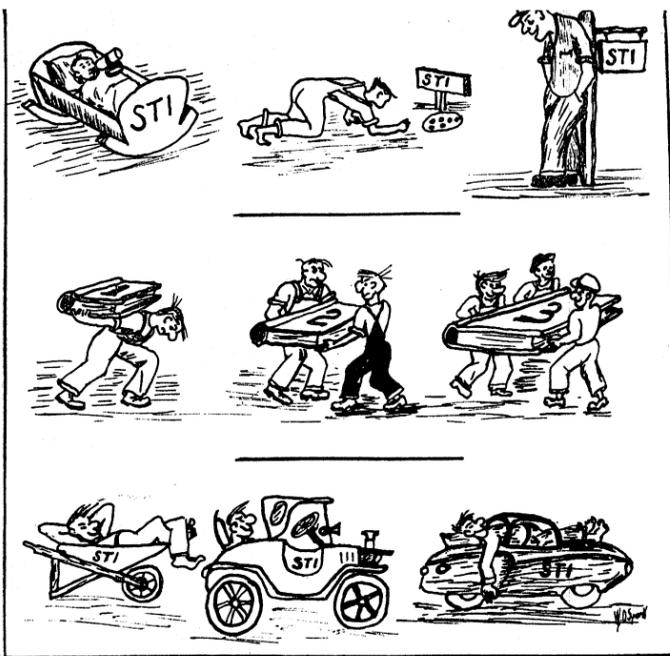
—Campus Quirk.

—STI—

### Campus Quirk

Time magazine reports the following: "In Oklahoma City, President George L. Cross, of the University of Oklahoma, arguing for more money, used a new pitch for the appropriations committee of the state legislature last week.

"We're working," he told them, "to develop a university the football team can be proud of."



However We Express It, Southern Tech Is Three and Going Strong!

## M. R. Carter, Former Reporter, Takes VA to Task Concerning Late Check

Editor's Note—In the earlier days of Southern Tech when the Veterans Administration gave just cause for more gripes, an STI English student became so exasperated over not receiving his check that he blew his top and created the following masterpiece.

Gentle readers, it is a pleasure to present these clever words from a not-too-gentle writer.

### ERUDITION AND MAL-NUTRITION

By M. R. Carter

Man does not live by bread alone. I should like to ask the officials of the Veterans Administration to consider that statement gravely. The general impression is that the author of this well-known line was suggesting that the more important things were the Arts and Sciences. Until my money ran out, I labored under that same false impression. I am now convinced that he was not referring to the arts and sciences at all, but to potatoes, meat, and the various other foods which the ignorant have long considered necessary to sustain life.

My conclusion was not reached hastily. It was gained by sad experience. For the past week I have been a living experiment in the substitution of knowledge for food. While waiting for my check from the Veterans Administration, I have ignored the mess hall and gone instead to the Snack Bar with a book.

In all honesty I must admit that in my case bread and books are not enough. My stomach, ignorant organ that it is, refuses to be satisfied with a small package of crackers. I have found this to be true whether I take the crackers with Boyle, Bernoulli, or just plain water. After missing six meals, it makes no difference how much I read the

great truths in my text books, I am still hungry.

I hope a check will come soon, for it would be a tragedy to leave The Institute with a headful of world-revolutionizing ideas and without the strength to pass them on to an anxiously waiting world.

## Engineer Solves Girl Problems

Students who are experiencing girl trouble should find this engineer's (ET or E & R) solution to their problems most helpful.

The Technician presents them as a public service toward fostering better masculine-feminine relations.

- If she wants a date—meter.
- If she wants to call—receiver.
- If she wants an escort—conductor.
- If she wants to be an angel—transformer.
- If you think she's going out with others—detector.
- If she eats too much—reducer.
- If she is wrong—rectifier.
- If she's cold—heater.
- If she wants a vacation—transmitter.
- If she talks too much—interrupter.
- If she's narrow in her views—amplifier.
- If she has wrong ideas—corrector.
- If she flirts—eliminator.

—The Atlanta Journal.

## Covering The Campus

with Henry A. Smith

The school hated to see Miss Betty Jameson leave us. She was always very helpful to all of us. We sincerely wish her luck and success at her new job.

Miss Mary Price was shifted to take care of the vacancy and is proving very efficient in it.

\* \* \*

The school welcomes Mrs. Beres to her new position on the campus. Hope she will not find us too overbearing.

\* \* \*

Note over Suggestion Box: "I suggest that the Suggestion Box be opened." Splendid suggestion!

\* \* \*

During operation hole-digging on the campus when the gas company was installing new gas equipment, one student was heard to remark about the slowness with which the colored laborers were digging one particular hole—"He's been digging that hole for two days; why, when I was in the Army I dug fox holes bigger, deeper, and through rocks

in a couple of hours." Needless to say, the colored laborer's life did not depend on his digging that hole.

\* \* \*

Potential IM graduates getting in shape for their new jobs by crossing their legs on top of the desk in the hall of the Administration Building. Nice work if you can get it!

\* \* \*

Saw Tom Thrasher (ex-Technician editor) the other week. He and his nice looking wife and baby are doing fine. Tom likes his new job and from all reports is doing well in it. Said to pass on a pleasant "hello!" to all.

\* \* \*

From the looks of some of these club lounges, they provide for a little shut-eye between classes.

\* \* \*

STI's proud basketball team is the present champion of the 2nd STI Invitational Basketball Tournament. That's our boys!

## VA Reminds Veterans Again Of July 25, 1951, Deadline

Veterans of World War II planning GI Bill education and training are reminded by the Veterans Administration that the July 25, 1951, cut-off date for starting courses is only four months away.

The spring and the summer school terms are the final such re-enter before the deadline, VA terms most veterans may enter or said. So, if they plan to enroll, it is not too early to begin making arrangements.

The 1951 deadline applies to most World War II veterans—those discharged from service before July 25, 1947. Those discharged after that date have four years from their discharge date in which to begin.

Veterans actually must have commenced their training by the cut-off date if they want to continue afterwards, according to Vaux Owen, VA's Georgia Regional Manager. A veteran must be

in training on that date unless he has temporarily interrupted his course for summer vacation or for other reasons beyond his control.

Once he completes or discontinues his course of GI Bill training after the deadline, he may not start another course. Also, he must meet the following two post-deadline requirements:

He will be expected to pursue his training "continuously until completion, except for conditions which normally would cause interruption by any student."

And he may change his educational objective "only while in training and then for reasons satisfactory to the Administrator. Public Law 610, which permits a veteran to make a first change of general fields of study merely by applying for it, will not be in effect after the cut-off date, the VA manager said.

pork ham and Brunswick stew. Professor Chester Orvold blessed the party with his late arrival and went on to help the others enjoy fine eats and card games.

### ET CLUB HOLDS 'DOG' RAOST

The Electrical Club's members and dates enjoyed a wiener roast Friday night, March 9, at the Tech YMCA Camp. Card games and dancing along with the food were enjoyed by all.

Officers elected for the Spring quarter include Roger D. Tucker, president; Sutton L. Shirley, vice president; and Charles C. Russell as secretary and treasurer.

### H & AC EAT CHICKEN

The Heating and Air Conditioning Club enjoyed a chicken supper Saturday night, March 10, at Tech YMCA Camp. A good time was had by all.

Elected by the club to the various offices were David Perkins as president, Major Summerford as vice president, and Cleo Screws as secretary and treasurer.

### SMOAK HEADS TAU ALPHI PI

The Tau Alpha Pi's new officers for the Spring Quarter include J. H. Smoak as president, Major Summerford as vice president, and Bill Spaeth as secretary and treasurer.

"Part of the success achieved by Southern Tech can be traced to the tireless efforts of the faculty, as individuals and as a group. The instructors have worked with the administration in looking at Southern Tech as their school and their life's work. In many cases, they have entirely ignored the time clock, putting all their energy into their professional work.

"Part of the success is also to be credited to industry. The farsighted businessmen who have given equipment, tools, funds, and welcomed advice are too numerous to name. The man-hours generously donated to Southern Tech by some of the leading business figures would total a fantastic figure if computed in dollars and cents.

"But even more, Southern Tech has been our school, and the students and faculty have contributed to school spirit, to academic standards, and generally to making Southern Tech a unique educational institution.

"Although I have accepted the call to defense training, I do not intend to forget the goal for which we have worked. Our vision will continue to materialize even more when you become settled in your new location downtown. I believe that with the additional facilities available at Georgia Tech, a Southern Tech 'Technician' will be even more of an assurance of a good investment to his future employer."

## THEY STAND OUT

### Hugh Edwards Has Been Places, Seen Much, and Achieved Many Honors

BY JAY EATON

The people who have written this feature before me have always expressed their and the school's best wishes for success to the person being recognized. We won't do that this time, as there seems to be no need to encourage a man that has the outstanding record of achievement and participation that Hugh Monroe Edwards, Jr., has.

A skeleton outline of Hugh's activities at STI will show that his success is assured when he goes to work in his chosen profession. Besides being editor of *The Technician*, he is or has been vice-president of Tau Alpha Pi, president of the Gas Fuel Club, secretary and treasurer of the Heating and Air Conditioning Club, member of the Student Council, and president of the freshman class.

#### Newnan, Ga., Product

"Hughgo" was born on October 5, 1923, in Newnan, Ga. While in Newnan High School, he was a three-letter athlete, and upon graduation in June of 1942, he started prep work in the Atlanta Division of the University of Georgia.

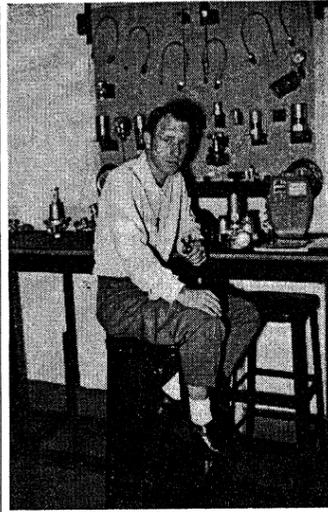
In November, 1942, "Uncle Samuel" decided that the Navy would be a good place for Hugh. "Red" spent nine months training at the Atlanta Naval Air Station (this place must seem like home after spending 27 months here), was then sent to Hollywood and Ft. Lauderdale, Florida, and finally was assigned duty as an aerial gunner and machinist mate on the U.S.S. Fanshaw Bay, in the Pacific Theatre of Operation. For operation on Okinawa, he received a handful of medals, among them being the Distinguished Flying Cross.

In 1946, Hugh was mustered out of the Navy, and he spent the next few weeks liquidating his M.O.P.\* Late that year the M.O.P. ran out and he went to work for the Department of Public Safety as a radio operator in Washington, Albany, Griffin, and Atlanta, Georgia.

#### Moves to Louisville

The Edwards family moved from Newnan to Louisville, Georgia, in 1948, and Hugh quit the Department of Public Safety to move to Louisville with them. He was working for Georgia Power Company in Louisville when an L. P. Gas dealer told him about STI's Gas Fuel course.

The rest of the story has already



STANDOUT HUGH EDWARDS

been told except that "Red" is going to go to work as service manager for Mills Gas and Appliance Company in Louisville. They are indeed fortunate to get such an energetic, dependable, and conscientious young man to handle their service department. \*M.O.P.—mustered out pay.

## PINE THICKET GRILL

Buford Highway at  
Clairmont  
BAR-B-QUE  
CHILI  
HAMBURGERS  
HOT DOGS

Open All Night

## LP Gas Dealers Hold Convention; STI Has Exhibit

The recently organized South-eastern LPGA, comprised of Georgia, Florida, South Carolina, and North Carolina, held its first convention at the Biltmore Hotel in Atlanta on March 19, 20, and 21.

About 500 representatives from the different states in this group were on hand along with numerous other notaries from different associations throughout the country. These men represented every branch of the LP industry—retail dealers, appliance manufacturers, wholesale distributors, and equipment manufacturers.

During the meeting, STI was able to maintain a continuous exhibit under the supervision of Mr. C. R. Orvold, of the Building Construction Department. There were also many other trade shows and exhibits throughout the convention.

STI was also honored when the Board of Directors for the National LPGA met here at school one day. These men were not the only visitors. Some of the other representatives came out to look over the laboratory facilities and give some helpful advice concerning gas fuel. If this meeting had not been held during quarterly recess, many of our Gas Fuel and Heating & Air Conditioning students could have profited by talking with these men.

The convention got under way when Mr. Warren Whitney of the National Cast Iron Company gave the opening address Monday. Also two featured addresses were given the same day by Mr. Paul Welch of C and S Bank, of Atlanta, and Mr. E. C. Blome, from the William Wallace Co., of Dallas, Texas. One of the most interesting talks during the entire meeting was one given by Mr. Ennis of Cribben-Sexton Co., Dallas, Texas, concerning sales promotion.

#### WOMAN IS WILL

Men, dying, make their wills, but wives  
Escape a work so sad;  
Why should they make what all their lives  
The gentle dames have had?  
—John G. Saxe

### SOUTHEASTERN RADIO PARTS CO.

#### AMATEUR SUPPLIES

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## Litaker Achieves Highest Average



Walter J. Litaker, Jr., Building Construction student from Concord, N. C., led the entire group of 79 December and March graduates scholastically with a point average of 3.84. For his achievement he graduated "with highest honor," a distinction which requires a 3.60 average, at least.

Two other students enjoyed this distinction, although they did not maintain quite so high an average. Clyde V. Compton, Mech student and native of Trion, completed his 18-month course at STI with a 3.68 average, and F. L. McRackan, E & R, was third with a 3.65.

#### Finish With Honor

By making a 3.30 point average seven STI students graduated "with honor." These, their course, and standing follow: John Vanko, IT, 3.57; Curtis N. Compton, Mech, 3.46; T. I. Thrasher, IT, 3.46; Frank M. Creel, H & AC, 3.43; R. W. Carson, BC, 3.39; Hugh M. Edwards, Gas Fuel, 3.35; and L. W. Schilb, BC, 3.31.

Five other students made six-quarter averages of 3.00 or better and, therefore, placed on the STI honor roll. E. J. Howell, BC student, led this group with a 3.17, followed closely by J. C. Stambaugh, IT, with a 3.13. H. D. Harrison, IT, achieved a 3.10; Boyce Tharpe, ET, a 3.07; and J. C. Butterworth, E & R, a 3.01.

The Technician sincerely congratulates these 15 students who completed such difficult courses with such outstanding success.

## Mr. Sewell Resigns To Join Lockheed

(Continued from Page 1)

forward to the end of the war emergency, when he can again return to his duties with Southern Tech."

In connection with his leaving Mr. Sewell paid a high tribute to the position Southern Tech has gained and to everyone who has assisted in making STI what it is.

"For the last three years," he said, "Southern Tech has been developing into an institution with tremendous prestige. I am sure that it can be said, without question, the type of training offered at Southern Tech is the answer to questions raised by industrialists all over the nation.

# Southern Tech Cops Second Invitational Cage Tourney

Down GMA, Oglethorpe, Columbia To Win; End Season With 32 Wins, 6 Losses

Avenging an opening night defeat in the 1950 tournament at the hands of GMA, the STI "Green Hornets" roared thru the 1951 Kiwanis-Southern Tech tournament held in the STI gym on March 7-10.

The "Technicians" won out over GMA, Oglethorpe, and Columbia to win the coveted crown. It was not accomplished without a battle all the way. Coach Frank Johnson expressed great pleasure with the fighting spirit shown by his boys in coming from behind in all of the games to take the honors.

For awhile it looked as if the GMA Cadets, led by sharpshooting Bill Schummer, who hit for 31 points and a new tournament record, were going to repeat their 1950 upset over STI.

### Rettie Stars

At the start of the fourth period, however, the team started to click with their N. C. State version of the "fast break," rolling up the amazing total of 29 points in 10 minutes. "Jumping" Joe Rettie played a brilliant game in leading his mates to victory. His total for the evening was 24 points, over half of them coming after he had stolen the ball away from his opponents. Final score: STI, 79; GMA, 57.

Semifinal opponent was old rival Oglethorpe University, last year's tourney champs, fresh from a 66-24 win over Atlanta Christian College. The "Stormy Petrels" jumped to an eleven point lead in the first half. Quick baskets by Jim Maxey and Joe Rettie knotted the count at 25-25 at the half. The highly touted Young Harris College by a score of 81-65 in the lead during the rest of the game see-sawed back and forth between the two clubs. Three STI starters, Maxey, Dyer, and McDaniel, left the game via the foul route. Capable reserves Sims, Dorrill, and Melton came through however to save the day for the "Hornets." Final score: STI, 49; OU, 41.

### STI vs. Columbia

The big night of the finals arrived with Southern Tech facing an unexpected opponent. Columbia Theological Seminary, featuring three ex-Davidson College stars in Iverson, Hopper, and Brownson, played brilliant ball in upsetting semifinals.

The "Preachers," led by Bill Iverson who put on an All-America shooting display during the first half with 8 long field goals out of 10 attempts, quickly put his team into a 14-point lead. Pandemonium reigned in the highly vocal CTS cheering section. A basket

and a charity toss by Charlie McDaniel and a mid-court shot by "Bubber" Hodges cut the lead to 9 points at the intermission.

A re-arrangement of defensive assignments by Coaches Frank Johnson and John Stambaugh designed to perform a two-fold purpose of holding Iverson in check and at the same time getting the STI scoring machine into high gear met with immediate success. The "Hornets" began to roll as soon as the second half started, finally going ahead 48-47 just as the 3rd period ended.

### Get Fine Support

The "Hornets" enjoyed the best support they have had in the three-year existence of the school. Many familiar alumni faces were to be seen among the throng of local supporters. The faculty was also well represented. The support of the present student body, however, was disappointing, 90% being conspicuous by their absence.

Victory came to the boys by the narrow margin of 61-57. Coach Frank Johnson commented "I'm proud of my boys! They gave everything they had in coming from 14 points behind to turn apparent defeat into a well-earned victory. They were completely exhausted at the end of the game, team captain Hodges unable even to stand on his feet."

### Win 32, Lose 6

Thus ended the most successful season in the school's young history, a record of 32 wins against only 6 defeats. No one player can be given credit for the fine showing, each man contributing his bit. Indication of how well-balanced the team was is demonstrated by the fact that four of the five starters scored over 300 points. Also all were named to All-Tournament teams. Joe Rettie, playing the best

## Experts Present 3-Day Program

(Continued from Page 1) plotions that have occurred.

### 1 to 3 P. M.

- Static electricity
1. Brief history
  2. Occurrence in industries, home, and nature
  3. Effect of humidity and bonding
  4. How generated
  5. Lightning

### 3 to 5 P. M.

Portable flammable gas and other gas detectors.

1. Types
2. Use in tracing leaks in buried tanks, pipes

### Wednesday, April 11

### 8 to 10 A. M.

Dust explosions and smoking hazards.

1. Ignition of gases
2. Ignition of solids

### 10 to 12 Noon

Summary and conclusions.



## Victors in 1951 Cage Tourney

Here is the STI basketball squad that were crowned champions of the Southern Tech 2nd Invitational Tournament by downing three worthy opponents.

Left to right, kneeling—McDaniel, Rettie, Captain Hodges, Melton, Dyer, Sims.

Back row, left to right—Manager Ray McClain, Dorrill, Coaches Stambaugh and Johnson, and Maxey.

basketball of his career in the tournament, was named to the All-Tourney first team. "Bubber" Hodges and Charlie McDaniel made the second team, while Bill Dyer and Jimmy Maxey made the third team.

## 1951 TOURNEY RESULTS

### First: Round:

Oglethorpe (66)—Atlanta Christian (24).

Southern Tech (79)—GMA (57). Columbia (56) — Toccoa Falls Inst. (43).

Young Harris (87) — Southern Pharmacy (71).

### Semi-finals:

Southern Tech (49)—Oglethorpe (41).

Columbia (81)—Young Harris (65).

### Finals: (CHAMPIONSHIP)

Southern Tech (61)—Columbia (57).

### (CONSOLATION)

Young Harris (68)—Oglethorpe (51).

### ALL-TOURNAMENT TEAMS

#### First Team: (Individual Trophies).

Ed Hopper (Columbia) Capt.  
Bill Iverson (Columbia)  
Joe Rettie (Sou. Tech).  
Warren Debes (Oglethorpe).  
Bob Short (Young Harris).

#### Second Team:

"Bubber" Hodges (Sou. Tech).  
James Hutto (Young Harris).  
Bob Schummer (GMA).  
Charles McDaniel (Sou. Tech).  
Marvin Packer (Oglethorpe).

#### Third Team:

Jimmy Maxey (Sou. Tech).  
Bill Barrett (Young Harris).  
Shelly Godkin (Oglethorpe).  
Bill Dyer (Sou. Tech).  
Bob Bozeman (Toccoa Falls).

## Paper Reviews Life of School

(Continued from Page 1) gins most successful season . . . Mrs. Spaeth joins husband in E & R . . . President's Club organized . . . new plan for assemblies begins to work.

### Hornets Win Tourney

Accelerated summer program announced . . . Bubber Hodges elected captain of "Hornets," who win 23, lose 4 . . . Second Invitational Tournament won by Coach Johnson's sharp-shooting cagers.

Mr. Roy Harris speaks at fourth commencement; 79 graduate.

Mr. John D. Sewell, assistant director, takes leave-of-absence to become training director at Lockheed's Marietta plant.

## Baseball Schedule Being Worked Out; Wilkinson Coaches

Candidates To Report On Athletic Field at 4 P.M. Tuesday, March 27

Attractive schedules for inter-collegiate baseball and track teams are being worked out by STI athletic director Frank Johnson. Complete schedules will be announced shortly after registration day for the spring term.

Coach Johnson also announced that he has appointed Prof. Lynwood Wilkinson of the math department as head coach of the baseball squad. Coach Wilkinson, product of Mercer University and the South Georgia sand-lots, acted as assistant coach last spring. This change in the athletic organization will give Coach Johnson more time to devote to the track and field team as well as to the spring intramural golf and tennis programs.

All candidates for baseball and track teams should meet with the coaches at 4:00 p. m., Tuesday, March 27 at the athletic field. Managers are also wanted!

(Mechs); John Stambaugh (Execs); Guy Brazell (Builders); John Leonard (Petrols); and Dick Cline, (Mechs). House repeated from last year's team. Medals will be presented to these men at the annual Awards Day program in May.

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