

## Awards Day Is Huge Success As 90 Students Are Honored

The second annual presentation of awards, highlight of the Awards Day program, was held at 11 A.M. in the STI auditorium on Friday, May 26. Faculty and students gathered to honor the 90 students as they were rewarded for their outstanding accomplishments during the past year. Those receiving awards were from four major groups: athletic participants, Glee Club members, Technician staff, and Technician's Log staff. In addition to these four groups, there were also six individual medals awarded. These awards were made to an outstanding student for his achievements or leadership in each of the following: Scholarship, Honor Student, Activities, Student Council, Science, and Athletics.

The Technician's staff was first to be presented their awards, Mr. L. Y. Bryant, school Registrar and Technician faculty adviser, making the presentations. Mr. Bryant presented each of the following students with a key in recognition of his work on the school paper. W. G. Rankin, Editor-in-Chief; Tom Thrasher, Editor-in-Chief; George Fries, Business Manager; H. D. Harrison; John Vanko; Charles B. Moody; E. J. Peterson; Wade Woodward; R. M. Dabney; Barbara Hudson; J. E. Turner; George T. Davis; James F. Henderson; J. J. McGrath; Troy Gullette; Thomas H. Nichols; J. F. Denney; and B. E. Alexander.

Mr. G. L. Carroll, faculty adviser for the Technician's Log, made the next presentations, a key to the staff members of the school annual. Those receiving keys were: Barbara Hudson, Editor; William B. Berry, Associate Editor; John E. McGarr; Frank F. Richards; George H. Fries, Jr.; Frank E. Bunda; William D. Behlmer; James R. Stoner; Hugh H. Gaddies; Charles H. Ivey; Blanton E. Alexander; Walter R. Hay; Edward J. Peterson; and Joseph B. McNeese.

The largest group to receive awards, of course, were the athletic participants. Coach Frank Johnson, Industrial Department chief and school Athletic Director, made these awards with medals going to members of the various all-campus intramural teams, and with letters going to participants in intercollegiate sports. In addition to the individual awards, one team award was made. This award was a plaque which was presented to Max Goodson and Al Williams as department managers of the Execs, the all-campus, intramural champions for the past year.

The following individual intramural medals were awarded:

**All-campus Intramural Football Team:** Fred Greene, co-captain; Hubert Eidson, co-captain; Robert Hudson; E. S. Smallwood; Jess Newton; Hugh Gaddis; Ted Wilhide; Joe Rettie; and D. D. Lyle.

**All-Campus Intramural Basketball Team:** Joe House, captain; Max Goodson; Josh Barrow; L. Southerland; H. R. Cannon; and J. T. Etheridge.

**All-Campus Intramural Volleyball Team:** Harold Anderson; Jack Byrd; J. T. Etheridge; J. F. Henderson; G. R. Hughes; and F. J. Greene.

**All-Campus Ping Pong Champion:** Claude Harmon.

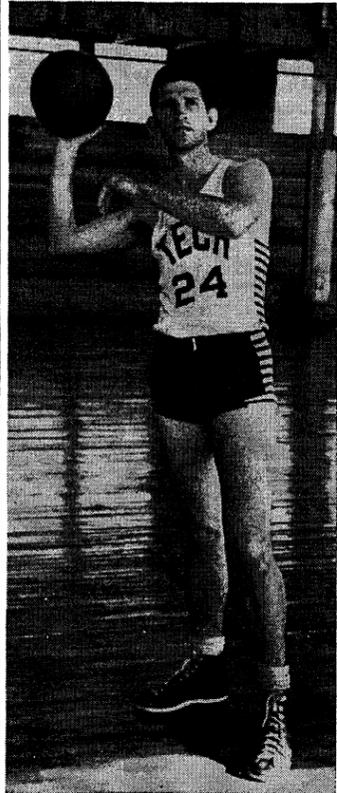
**All-Campus Golf Award:** Carl L. Sherrill, team captain.

**All-Campus Tennis Award:** John Stambaugh, team captain.

The following intercollegiate varsity letters were awarded:

**Cross Country Team:** R. A. Davis; J. T. Griffin; Troy Gullette; A. W. Roberts; Webb Tatum; Jack Wall; Lloyd Williard; and Ben C. Sparks, captain.

**Basketball Team:** Alvin Williams; Byron Vowell; John Stambaugh; Marvin Sims; Sol Seigel;



"BIG ANDY" ANDERSON Wins Monogram Trophy

Joe Rettie; George Hughes; John Griffin; John Daniel; Jim Doddrell, Captain; and W. B. Berry, manager.

**Basketball "B" Team.** (Minor sports letters awarded) Josh Barrow; Hugh Gaddis; Max Goodson; Troy Gullette; Joe House; Rex Jacobs; Carl McHan; Roger Tucker; James Warren; Tom Waters; Olyo Cobb and Ed Gause, manager.

**Baseball Team:** B. E. Alexander; Robert Beiter; Buford Bird; Hugh Edwards; Alton Ivey; George Richardson; Charles Upshaw; Roger Tucker; Jack Wall; R. A. Davis;

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## June Graduates Number 57; Get Diplomas in September

Fifty-seven more Southern Tech graduates will be ready on June 10 to join the 143 technicians who have previously finished at STI and are now on jobs in industry. School officials express the hope that every one of these 57 students will return to participate in their graduation exercises, to be held on September 9, and enjoy other alumni festivities now being planned.

Twenty of these 57 seniors are from the Greater Atlanta area, 21 from other parts of Georgia, and 9 from out of state.

Two of the number—Blanton E. Alexander and Lewis J. Ingram—will complete work in June entitling them to their second diploma from STI.

Those graduating on June 10, their courses, and their addresses follow:

### Building Construction

Eleven in number—W. C. Burdette, Calhoun; Olyo R. Cobb, Weldon, N. C.; Paul Cobb, Atlanta; Palmer L. Ferguson, Decatur; Milton C. Foster, Atlanta; James K. Frye, Concord, N. C.; Hugh H. Gaddis, Johnson City, Tenn.; Gerald T. Heulitt, Neptune City, New Jersey; Jack C. Osborne, Marietta; Vann J. Tate, Atlanta; Harold Warnell, Savannah.

### Civil Technology

Two in number—Hubert A. Eidson, Thomaston; Robert W. Hudson, Marietta.

### Electrical Technology

Nine in number—Hugh H. Bryant, Atlanta; Crawford H. Burnette,

## STI Expects 260 For Summer Term, Opening June 26

Students Warned of Late Registration; Four Changes In Faculty Announced

After a two-week vacation, lasting from June 10 through June 25, students and instructors will return to the hectic task of registration on June 26.

Incidentally, in regard to registration, Director L. V. Johnson has announced that late registration fees will be charged in the future to those students who register after the June 26 deadline. Take heed all scholars, for it will be \$2.00 for the first day and \$1.00 for each additional day, not to exceed \$5.00. According to a reliable source, it can't be charged to the G. I. Bill.

### Technicians Graduate

The June graduating class will produce fifty-seven new technicians to swell the ranks of STI alumni already in industry. Even with this number graduating, however, the enrollment for the summer quarter is expected to be between 250 and 275, with 28 new students entering STI for the first time. At this stage of the Spring Quarter last year, only 18 applications from new students had been received. This summer quarter is showing a decided improvement in the new student department.

### Instructors Leaving

Faculty changes show that instructors C. E. Taylor, F. Y. Mathews, E. N. Crawford, and W. C. Chamberlain will not return for the summer quarter.

### Summer Calendar 1950

June 26—Registration.  
June 27—Classes begin.  
July 1—Last day for registration.  
July 1—Last day to add subjects to study list.  
July 4—Holiday.  
July 17—Last day for dropping a subject without a penalty.  
Aug. 5—End of deficiency report period.  
Sept. 4—Labor Day Holiday.  
Sept. 9—End of term.

Atlanta; John N. Hinton, Atlanta; Jack Q. Hobbs, Thomson; Lewis J. Ingram, Hogansville; George J. Long, Concord, N. C.; John C. Meintzer, Jr., Atlanta; Hugh W. McManus, Thomson; Maris C. McMullen, Atlanta.

### Electronics & Radio

Nine in number—Thomas J. Ammons, Atlanta; James E. Coleman, Atlanta; Johnny H. Cooper, (Continued on Page 2)

## New Student Council Members To Be Elected Monday, May 29

Representatives Assume Official Duties June First, at Start of Summer Quarter

On Monday, May 29, students of Southern Tech will have the opportunity to choose two representatives from each STI department to serve on the Student Council. In this election, they will also be able to vote for one of a number of candidates for the presidency of the freshman or the senior class.

The voting is to be done in the mess hall from nine until two on the 29th; its completion will mark

the end of a long chain of events connected with qualifying for and election to the Student Council.

### Qualifications for Eligibility

A student desiring to be listed as a Council candidate from his department, or as a presidential candidate from his class, must submit to the Student Council an official petition. This petition must include his name, the office he aspires to, his class, his point average, and the signature of at least 15% of his department or class members. It should be noted that a freshman candidate is not required to have any definite point average, whereas a senior candidate must have an over-all point average of not less than 2.00.

When the petition has been duly filled out, it must be submitted to the Council, not later than the 22nd of May. With all this information in hand, the Council will then compile a ballot sheet containing the names of all those whose applications have been accepted.

### New Council Takes Over

On June 1, following the voting on the 29th of May, the new Student Council and class presidents will be installed in office.

They thus will proceed to elect their president, vice-president, and secretary-treasurer, who will then serve for the next two quarters.

## Institute Grads Form Association

A seven-man nominating committee, made up of James C. Patrick, Paul Manley, B. C. Schoen, Ralph E. Moore, Eugene D. Rhodes, Edward J. Gardner, and Don T. Joyce, was formed recently to nominate officers for the Southern Technical Institute Alumni Association.

This committee nominated the following men for the offices indicated:

For president—William G. Rankin and James W. Dewberry.

For vice-president—William D. Behlmer and Fred J. Greene.

For secretary-treasurer—James C. Bridges and Barbara O. Hudson.

### Alumni to Vote

Mr. L. L. Horner, co-ordinator of STI Alumni affairs, has mailed to every alumnus a ballot card on which these names appear. Each alumnus is asked to vote for only one man for each of the three offices, fill in other requested information.

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## Director Johnson To Be In Seattle for ASEE Meeting June 19-23

Mr. L. V. Johnson will be at the University of Washington in Seattle, Washington, from June 19 to 23, for the 58th Annual Meeting of the American Society for Engineering Education. Mr. Johnson is one of 21 members on the National Committee for Technical Institutes.

The prime purposes of the meetings are to set curriculum study standards and to hold business meetings. Some of the topics up for discussion are Recognition and Accreditation of Technical Institutes, Curriculum Studies, Technical Institute Relations with Engineering, and the Joint Interests of Junior Colleges and Technical Institute Divisions.

## Co-op Plan at Southern Tech Becomes Reality in Mech Course Only June 26

The Co-op plan, for Mechanical students only, will be inaugurated at Southern Tech during the summer quarter. This plan is being organized for two reasons: to provide financial aid for the student and to give the student practical experience in industry.

Under the Co-op plan, the student will work one quarter and go to school one quarter over a period of thirty-three months. Thus the student will get six quarters of school work and five quarters in industry.

The Director of Cooperative courses at Georgia Tech will supervise the co-op at STI. After the student has been admitted to STI, his application for the plan will be submitted to the Director of the Cooperative courses at Georgia Tech. Near the end of the

first quarter the student will be personally interviewed by the Director of Cooperative courses, and only those who have firmly established themselves scholastically at STI and are physically sound will be selected to alternate their studies with work in industry.

Several applications have been received for school work under the co-op plan. It is believed that placement can be made for approximately 20 students, which fact means that there will be 40 students participating.

The student under the Co-op plan can expect to make around \$150 a month. Tuition, fees, and other expenses will be the same for cooperative students per quarter of attendance as for regular students. Since the school is obligated not

only to the student but also to the employer, certain rigid requirements have been established. These are as follows:

1. He must have graduated from an accredited high school with a scholastic record which places him in the upper third of his class.

2. He must be physically sound and at least 17 and near 18 years of age.

3. He must be prepared to devote a total of 33 months to his course at STI instead of the prescribed 18 months for non-co-op students.

4. In addition to the above requirements, it is necessary that the student's character, attitude, aptitude, and general fitness meet the requirements of the Co-operative Division of Georgia Tech.

## 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

Tom Thrasher.....	Editor-in-Chief
John Vanko.....	Associate Editor
George Fries.....	Advertising Manager
Wade Woodward.....	Art Editor
R. M. Dabney.....	Exchange Editor
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### ASSISTANTS

George T. Davis, J. J. McGrath, Troy Gullette, Blanton Alexander, Thomas H. Nichols, John S. Anderson, E. J. Peterson.

### Faculty Advisers

L. Y. Bryant, P. R. Lewis, F. J. Johnson

## Search for Knowledge Thru Reading is Essence of Life

By TERRELL E. GREENE

When I said in last month's Technician that reading is vitally important to a person's education, I was talking primarily about the education one acquires for the purpose of making a living. But making a living is not a man's whole purpose in life: living is more important than making a living, and it is certain that the sole aim of education is not simply learning how to make money.

### Purposes of Education

What are some of the other purposes of education, and how can reading help us to achieve these purposes? Certainly education should help us to understand ourselves and our fellow men, to understand the operation of the society in which we live, and to understand the world in which that society exists.

Understanding is to some extent an end in itself; more pertinently it is a guide to action. The truly educated person is the one who understands himself and his environment and acts intelligently to solve the problems that confront him. Unfortunately our technical education does very little to equip a person for intelligent action outside his channel of making a living, so that the technician's education for the other areas of action must come largely from independent reading.

### Value of Liberal Arts Recognized

It is true that our basic education for living comes from the home and the family, from the church, and from the primary and secondary schools. But as we grow older and our capacity for understanding increases we find that that education must be supplemented continually if we are to face the problems of adult life intelligently. The liberal arts college is supposed to furnish that supplementary education. Four-year engineering colleges, which have been on the whole extremely weak in all instruction not strictly technical, are gradually reforming their curricula to include more and more study of the humanities and social sciences. A technical institute, however, by its nature is restricted almost entirely to teaching money-making knowledge. So the technical institute student and graduate, more than any other college-trained person, must acquire for himself the education in living that will supplement his early training and his technical learning. Careful reading is the most obvious, the most practical, in most ways the best means of acquiring that education.

### How to Read

If that point is accepted, then two questions immediately arise. The first is what to read, and the second is how it should be read. The second question will be dealt with first, because it will contain in part the answer to the other. The problem of how to read a book—or anything else—is one that cannot be solved in one or several articles. It would take a book to present the solution. Fortunately, such a book has been written, titled, "How to Read a

than a technically skilled automaton.

The answer to the second question is threefold. It would be hopeless to try to list here the books that one should read to acquire a general education. But one suggestion is to select some non-fiction works on psychology, sociology, economics, history, science, religion, philosophy, etc., from the paperback 25c and 35c editions. Non-fiction publications in the Pocket-book and New American Library series are of quite high quality. A second suggestion is to buy the 35c book Good Reading, published by the New American Library. This excellent book list is invaluable to the serious reader who has not yet learned his way among the thousands of books his library and bookseller provide. A third suggestion is that one read essays in periodicals that appeal to people who desire information and understanding rather than pabulum and propaganda.

### Types of Magazines

Many of the magazines which offer condensations consist almost entirely of the latter two types of writing, and many of the very popular news and general-interest publications are strongly slanted. Magazines such as Harpers, The Atlantic Monthly, and The New York Times Magazine tend to be more objective. If one suspects that a periodical he reads regularly is biased, he owes it to himself to balance it with a periodical biased in the other direction.

<sup>1</sup> Mortimer Adler, How to Read a Book (New York, Simon and Schuster, 1940).

## June Graduates 57 in Number

(Continued from Page 1)

Atlanta; Ralph C. Hall, Decatur; Herman E. Martin, Eastman; William R. Miller, Doraville; William F. Mullis, Atlanta; Horace K. Richardson, Atlanta; Emmett S. Simpson, Pensacola, Florida.

### Heating & Air Conditioning

Twelve in number—Josh D. Barrow, Barwick; Stefano S. Brighenti, Avon, Conn.; Robert O. Cason, Jr., Atlanta; Robert L. Donnelly, Savannah; Francis M. Goodson, Savannah; Rex L. Jacobs, Great Falls, S. C.; John T. Lee, White Plains; William P. Miller, Stockbridge; Howard A. Smith, Cheraw, S. C.; James L. Stephens, Cumming; Martin P. Warren, Cumming; William B. Watts, Rome.

### Industrial Technology

Four in number—Blanton E. Alexander, Ellenwood; Thomas C. Craig, Atlanta; Charles B. Moody, Calhoun; Marion E. McElheney, Hillsboro.

### Mechanical Technology

Ten in number—Joyce S. Bailey, Athens; Robert O. Bowen, Metter; Walter W. Bray, Fayetteville; Redrick A. Davis, Tallulah Lodge; Clarence E. Middlebrooks, Jonesboro; Richard C. Myers, Atlanta; Frederick S. Pollette, Atlanta; Don-

## Murder in a Drug Store, Or—'Don't Talk Laxative to Me!'

"Good morning, Mrs. Whimple; how are you today?"

"Well, Uncle Blackie, I just ain't up to par. I got spots before my eyes; my aches and pains are killin' me; I'm dizzy in the head; I don't have no pep; I'm loggy and fretful; my appetite's gone; I'm sufferin'; my housework's sufferin'; everything's sufferin'. In fact, I don't feel so spry."

"Mrs. Whimple, what you need's a good —"

Bang! Bang! Bang! Bang! Bang! Six shots (count 'em) rang out. Six slugs from the .45 automatic Mrs. Whimple had cached in

her bosom ripped into the body of the nosy druggist. She had shot him in his drugstore!

Bump! Plump! Thud! Uncle Blackie's sieve-like carcass spun, bounced, and finally settled upon the floor, calmly oozing blood.

A few feeble words by-passed the death gurgle in Uncle Blackie's throat. "How come you done it, Mrs. Whimple?" he pleaded.

"I'm sorry, Uncle Blackie, but I had to. I just can't stand for nobody to tell me I need a good laxative—even if it is Black Draught."

## Covering the Campus

With John Vanko

Civils and Builders managed to abandon their transits and T-squares long enough to re-establish contact with the other half of the population Friday, May 5, when they staged their gigantic, super-colossal "Peepsights and Pencils" dance at the school gym. It was one of the mellowest affairs of the season with everyone in fine spirits, and vice-versa. Among those present, though not yet accounted for, was Mr. Michael Finn; did any of you get to meet him?

—STI—

One of the most pleasant ways to spend an afternoon that we know of, is to draw up a chair and watch Mr. Horner (Electrical) operate his telephone switchboard. Mr. Horner generally swings into action by dialing some numbers at one end of the room. Then while bells ring, lights flash, relays click, gears grind, and ratchets ratchet, he scuttles around to the back of the panel and puts in a day's work manipulating switches, levers and gadgets. Nothing ever happens and the whole fascinating procedure is repeated again and again. It's an ingenious device and we suspect it's really a home-made version of the pin ball machine though we still haven't been able to find where the pay-off is.

Did you know that we have another gym in Building 8 where grunt-and-groaners work out three days a week? They're a fine bunch of boys and anyone developing that "executive shape" would be well advised to attend their meets; they'll remedy the condition toute suite.

—STI—

Our campus is undergoing a general face lifting these days; grass is being planted, dormitories are receiving a coat of paint, and steps, porches, etc., are being repaired. These buildings will have to serve till some of the I.T. men graduate and endow a foundation for more permanent quarters. Till then, students are requested to refrain from such pernicious practices as chunking balls through windows and screens. Thank you.

—STI—

You are reminded again that elections for new Student Council representatives will be held Monday, May 29th. Ballot boxes will be placed in the dining hall from 9 A.M. till 2 P.M.; use them!

This is also the same day when Glee Club plans to hold its minstrel show at the Chamblee High School auditorium. The program starts at 8 P.M. and everyone is cordially invited to help put it over by attending.

## Low-Cost Telephone System Provides Lab for Students

One of the more useful projects, if not the most useful project, on the STI campus is the telephone system.

The system was first installed March 1, 1950. At that time there were only four lines and nine magneto-type telephone sets, with a BD71 switchboard in Building 24.

As additional equipment was acquired the system was changed over to a dial system with the central office in Building 12.

The central office, which is in the telephone lab, is invaluable to students who are trying to learn how all the relays, selector switches, line switches, etc. work to connect phones together so that we may talk to someone some distance away.

The demand for a system such as we have is evident from observing the extensive use of the phones in various offices about the campus.

The total number of calls made during the month of April, excluding Saturdays and Sundays, was 4228. The daily average was 211.5. An average of 60.5 test calls per day were made for that month, a total of 1210, excluding week-ends. This leaves a net number of calls for last month of 3018, also excluding Saturdays and Sundays, for an average of 151 calls each day. During April all the equipment was busy 648 times or 32.5 times each day.

Phone traffic was found to be heaviest on Tuesdays; on Monday and Friday, average; on Wednesday, above average; on Thursday, below average; and on Saturday and Sunday, a minimum.

At the present time there are 28 people who have phone sets in their offices. There are also five additional people who use these 28 phones regularly. Then there are

phones, not taking into account various members of the student body who "borrow" the phones occasionally.

There are 10 lines and 29 phones now installed. Buildings 10, 11, 12, 13 are complete, and there are three sets in Building 24. Building 8 is interconnected with Building 24.

The projected service will have 25 lines, 38 phone sets with phones in each of the dormitories.

The system is equipped with material valued at \$4127.17, which was acquired or built at no cost to the school. The school so far has purchased for installation 3000 feet of distributing frame wire and 180 test board jacks. Equipment amounting to \$597.50 will be needed to reach the projected service.

Based on actual cost to the school, the system will have a cost of \$2.66 per month or 7c per phone per month. Based on actual value of the equipment and 4% depreciation, the system will have a plant cost of \$16.10 or 42c per phone per month.

People who have worked on this project to give us this service at a minimum cost are L. J. Ingram and J. O. Patterson, students; W. R. Richardson, the electrician; and Mr. Horner, head of the Electrical department.

## The Corn Crop

### As It Was Gathered

In Lassie's latest litter, each female puppy has the same number of sisters as she has brothers, and each male puppy has twice as many sisters as he has brothers. . . How many puppies of each sex are there in the litter? You can work this by Algebra, or by trial-and-error, Maddox's methods, or look at the answer at the end of the Corn Crop.

—Hudson Newsletter

—STI—

"A married man is a fellow who's been penalized for holding."

—Bob Hawk

—STI—

Overheard in a parked car at the "Pencil and Peepsight Dance": "Slow down, Columbus; you've discovered enough for tonight."

—Woody

—STI—

Study as you will the flea, You cannot tell the he from the she;

The sexes look the same, you see; But he can tell, and so can she.

—Yellow Jacket

—STI—

"A pessimist is a fellow who buys two lifetime pens."

—Ray Morin

—STI—

A man took the object of his affection to attend an open-air opera. During the first act he found it necessary to excuse himself. He asked an usher the direction to the men's room.

"Turn to the left, and walk down to the big oak tree, and there it is."

The man did as he was told. In due time he returned to his seat.

"Has the second act started?"

He asked his girl.

"Has it started!" was her haughty reply. "You were in it."

—Yellow Jacket

—STI—

Two boys returning from Sunday school were discussing what they had learned. "Do you believe all that stuff about the devil?" asked one boy.

"Naw," replied the other. "It's just like Santa Clause—it's your old man."

—Randolph Macon Old Maid

—STI—

He knocked at the door of my room.

"May I come in? It's the room I had when I went to V.T. in '09," he said.

I invited him in.

"Yes, sir," he said, lost in reverie. "Same old room. Same old windows. Same old furniture. Same old view of the campus. Same old closet."

He opened the closet door. There stood a girl, terrified.

"This is my sister," I said.

"Yes, sir; same old story."

—Univ. Texas Ranger

—STI—

I've a friend I'd like you to meet.

Athletic Girl: "What can he do?"

Chorus Girl: "How much has he?"

Literary Girl: "What does he read?"

Religious Girl: "What church does he go to?"

Society Girl: "Who is the family?"

College Girl: "Where is he?"

—STI—

Answer to Puppy Puzzler—The litter includes four females and three males. For an algebraic formula, let X equal the number of males. Then 2 (X-1) equals plus 1. (Maddox's Method.)

All outside plant and subscriber installation work is being done by the electrician, and the repair and servicing is provided by Mr. Horner.

## THE CHOP HOUSE

Play "National" Shuffleboard

Chops Steaks — Chicken

Roswell and Peachtree Road

BUCKHEAD

# Letters from Alumni and Employees Prove STI Graduates Are Superior

Southern Tech students and friends of T. T. Wells, September, 1949, Building Construction graduate, and Jesse D. Newsom, who finished in Electronics and Radio in March, will be glad to learn of the outstanding work these two STI technicians are performing in their respective fields.

A reader cannot help being impressed with the results that know-how, intelligence, initiative, and industry can produce.

In a letter to Mr. L. Y. Bryant, Tim wrote:

"Some time ago I was given the job to design a store building. A mill at Clinton, S. C., wanted a building to house a grocery, hardware, appliance, clothing and dry goods, and fountain service Combination Store. I, with lots of help, designed and drew necessary plans for the building. Since I was quite interested in the job, I, on my own time, built a presentation model of the finished store. The model was accepted graciously when I showed it to my employer. It was used advantageously to sell the job and to aid the contractors. The store is now being built at a cost of \$75,000, non-furnished. I won quite a bit of praise on the model and a job of modeling some future buildings.

### Personal Initiative Pays

"This was not a direct cause, but soon afterwards my company (The McPherson Company, Architects & Engineers) gave me a \$21.00 per month raise. I'm sure the model helped.

"I am enclosing a picture made with the model. I am quite proud of the model, of my raise, and of my job, which I like very much."

Tim also notified The Technician of a change of address, so that he would be sure to receive all issues. Maybe the fact that he was once

## Leo Fetner Makes Good With Philco

Leo A. Fetner, March graduate in E & R, who is now in Philadelphia attending a Philco school for electronics field technicians, writes Mr. F. A. Stovall:

Dear Mr. Stovall:  
Thought I'd drop you a line and tell you the scoop on this job with Philco. I know Hall and maybe others are interested.

They have me slated as a communications technician with AACS. This may be changed, as contracts come into the office demanding men with training in other fields. I am at present working in the shop making up bread-board circuits for a GI Radar school the company is starting. My school is to start sometime this week. Nothing here is very definite.

The school is strictly review. They lecture on different pieces of equipment, and you study from Tech manuals—such equipment as ARC 13, 348, APNG, etc. It is an eight hour a day school, five days a week.

It is essential that you have information on your past 15 years—dates and addresses as to where you worked and lived. A birth record is required, and if one has a record of inoculations received in the service, it will save some shots.

### Chance to Travel

Most of the fellows in school have had much experience in the radio world—many are EEs. They all seem to know pulses and syncs very well. That is common talk with the Radar men—many have gone through here of late. If Newsom had taken this job he would be headed for Ft. Worth this Friday installing Radar in B-36s at \$540 per month.

When I finish school I don't know what is in store for me—and at present the company doesn't either. They say I will probably go to Japan, Germany, Newfoundland, Iceland, Alaska, Okinawa, Philippines, or who knows. And my job will be to keep up any need in electronics the wheels require. I will also have to hold classes for GIs.

If Hall is yet coming up and desires further information I will be glad to write him details.

Give all my regards.

Leo



Wells and Model

its editor helps to account for his continued interest in the paper.

### Letter from Newsom

Jess D. Newsom, who is working for Western Electric Co. in Burlington, N. C., writes Mr. Stovall, his former course adviser.

"I appreciate your telling me about the Philco interview. I believe there will still be openings available later on, if they are for permanent positions which I don't believe they are. The reason I didn't want to pass this job up is that this is permanent from all observations I've made so far. I am in a reasonable pay grade for my background, but their policy is to start from the bottom and progress as fast as one is capable. I seem to be making good time.

"The first thing they put me on was wire-checking a unit against a wiring diagram, then against the schematic. There are so many changes in the various units of the radar we are building that it is practically always necessary to check the various dates before trusting any of it. Then they had me testing the characteristics of another unit with a scope like the Navy uses for a lot of radar analysis and a pulse generator outfit. The outfit had me almost completely baffled the first day and a half, but then I started catching on, and now there is nothing to it.

"I've been putting in some overtime this past week with about a dozen other fellows in my department wire-checking and component-checking a number of new models for the radar we're making, which is really an amazing outfit. It is practically human.

"Mr. Bradenburg has been very cordial in getting me settled in an excellent location with a fine family. I am rooming with two other fellows, one a Duke graduate and the other a senior high school teacher working for his master's degree. They are already good friends of mine. I am located between the Western Electric plant and the business district within walking distance, which suits me fine. My room costs \$5.00 per week and meals are very reasonable here. There are plenty of churches, three

theaters, a fine bowling alley, a couple of drive-in theatres—well, just about everything except a swimming pool, which they are building now.

### Recommends W. E. Co.

"If you have any prospects for Western Electric, encourage them. I am very pleased. They have breakfast and lunch in a cafeteria in the basement of the plant, and they show a short movie every Friday during the lunch period of 45 minutes. We go to work at 7:30 A.M. and get off at 4:15 P.M. There is no Saturday work except when we are lucky enough to get overtime. I got 14 hours of it this past Thursday, Friday and Saturday. That will make a very fine check for next week-end. I'm already planning on getting a car of some kind. Have I talked you into coming up here?"

### Hams in QTH

"There are a number of hams around here; maybe I can schedule a contact with you people as soon as I find them. There is even an amateur TV station right here in Burlington (population about 17,000).

"Tell Mr. Hammond, Mr. Holder, and the other instructors and students 'hi.' I will welcome all correspondence.

"I haven't been able to get over to Durham to see Stronigan and the others yet, but I'm going the first chance I get. That is about 40 miles from here."

The Technician uses these letters by permission and will welcome more like them from other STI alumni.



### Tau Alpha Pi Initiates New "Brains"

Top row, left to right: Joseph H. Smoak, Clyde Compton, Edward F. Bullington, Alex S. Keith, Francis L. McRacken, Robert W. Carson, William O. Spaeth, James L. Stephens. Bottom row, left to right: William Murray, Boyce E. Tharpe, Frank M. Creel.

Freedom Train—The one that takes married people to Reno.

—Woody

—STI—

"I don't need none!" snapped the lady of the house before the salesman had opened his mouth.

"How do you know?" he retorted.

"I might be selling grammars."

—An I.M.

I love the girl who does, I love the girl who don't I hate the girl who says she will And then decides she won't.

But the girl I like the best of all, And I know you'll think I'm right, Is the girl who says, "I usually don't

But just for you I might."

—Clemson Tiger

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# THE SPORTS FRONT

With Tom Thrasher

The Southern Tech track team broke into the win column on May 9 with a 59-52 victory over Oglethorpe University. The meet was a dual one between the two schools, and the local boys brought home the bacon even though Oglethorpe's fabulous Walt Tanner was in top form. Tanner did take top individual honors with a total of 33 points; however, his support wasn't sufficient to produce a win. Joe Rettie, Southern Tech, was second in individual scoring with a total of 15½ points, followed by John Adams and John Griffin with 11½ and 10 points respectively.

Rettie garnered his points with a first place in the 440, and second

place in the broad jump, the high jump, and the 220. He was also a member of the first place 880-yard relay team. John Adams, as the second high STI scorer, was first in the 100 and the 220, and was also a member of the 880-yard relay team. John Griffin gathered his points by taking both the mile and the two mile.

**School Records Published**  
While Southern Tech hasn't exactly shocked the sports world surrounding the cinder tracks, they have done right well by themselves, and it is with pride that the Technician presents forthwith the school track records that have been established to date.

## SOUTHERN TECHNICAL INSTITUTE TRACK AND FIELD RECORDS, 1950

Event	Name	STI Record	Nat'l. Jr. College Record
100-yd. Dash	John K. Adams	10.5 sec	9.5 sec
220-yd. Dash	John K. Adams	23.6 sec	20.5 sec
440-yd. Dash	Joseph W. Rettie	55.4 sec	47.1 sec
880-yd. Dash	Sutton L. Shirley	2m 25.7 sec	1m 54.6 sec
One-Mile Run	John T. Griffin	5m 31.2 sec	4m 16.1 sec
Two-Mile Run	John T. Griffin	13m 39.5 sec	9m 31.1 sec
High Jump	Joseph W. Rettie	5' 6"	6' 8½"
Broad Jump	Alfred W. Roberts	19' 6½"	25' 6½"
Pole Vault	Jack P. Wall	9' 6"	14' 3½"
Shoe Put	Josh D. Barrow	33' 2"	51' 2½"
Javelin	Gerald T. Hewlitt	132' 7"	212' 7"
Discus	Dale Blair	88' 9¼"	164' 5¾"
880-yd. Relay	Sutton L. Shirley Josh D. Barrow Joseph W. Rettie John K. Adams	1m 44.4 sec	1m 25.6 sec

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## STI Wins Two from Petrels; Lose to MGC, Tech Frosh, WGC

Trailing 2-1 going into the eighth inning, the Hornets displayed some of the sloppiest fielding of the year and the Visitors pushed across four runs to cinch the game.

The STI baseball team is finding the going pretty tough in Junior College competition. After taking two games from Oglethorpe University, the Hornets made a road trip which resulted in humiliating defeats at the hands of Middle Georgia and Georgia Southwestern.

Middle Georgia made it a clean sweep on May 6, as they trounced the local boy 7-1. Rettie, on the mound for the Hornets, allowed only three hits for seven innings.

## Awards Day Is Huge Success

(Continued from Page 1)

Sol Seigel; Troy Gullette; Lewis Ingram; Joe House; Harold Anderson; Joe Rettie; Marvin Sims, captain; J. S. Bailey, manager; Olyo Cobb, assistant manager; and E. J. Peterson, player-coach.

**Golf Team:** Carl Sherrill, captain; Jesse Browder; Jerrie O'Neal; and Marvin Sims.

**Tennis Team:** John Stambaugh, Captain; Hugh Gaddis; Ed Gause; Roy Wilson; and Byron Vowell.

**Track Team:** J. K. Adams, captain; J. D. Blair; Troy Bouy; Gerald Hewlitt; Shirley Sutton; Henry Smith; Joe Rettie; John Griffin; Al Roberts; Jack Wall; and Josh Barrow.

### Anderson Wins Trophy

The final athletic award came when Coach Frank Johnson presented Harold L. Anderson with the Monogram Club Trophy, the highest award bestowed upon any athlete at Southern Tech. The trophy is awarded each year to the senior athlete voted by the student body to be the most outstanding all-around athlete. Anderson won the coveted award with 42 first place votes. He had, during the past year, won varsity letters in basketball and baseball, and in addition, won positions on the all-campus intramural softball and volleyball teams. Last year he was runner-up to the winner, Palmer Ferguson.

Following the athletic awards, Mr. Jack Clark presented letters to the members of the Glee Club who had already contributed much to the success of the program with their singing. Those receiving letters were: Bert Briscot; Robert Dabney; Charles Moody; Bill Jones; J. O. Stewart; Hugh Gaddis; Jim Frye; Gerald Hewlitt; and J. J. McGrath.

### Outstanding Men Honored

The final awards of the day were presented by Director L. V. Johnson to the following:

Henry T. Kalb, the Scholarship Award, in recognition of his 3.87 point average for the past year.

Curtis N. Compton, the Honor Student Award, in recognition of his all-around achievements in leadership, scholastic standing, and participation in activities on the campus.

Thomas I. Thrasher, the Activities Award, in recognition of his participation in many campus activities.

Webb Tatum, the Student Council Award, in recognition of his service as president of the student council.

Marvin Sims, the Athletic Award, in recognition of his accomplishment as the outstanding freshman athlete.

Henry T. Kalb, the Science Award, in recognition of his 3.8 point average maintained in all basic sciences.

## Roadside Invitation To Drive Refreshed



### Tech Frosh Win

In a wild scoring spree on the Georgia Tech diamond, the Tech freshmen banged out a 17-15 decision over the Southern Tech nine. Junior Ivey contributed to his downfall by walking 12 of the first year Tech men. Careless base running eliminated every chance the Hornets had to rally and pull the game out of the fire.

On May 10 at Carrollton, the West Georgia team handed the Hornets a 6-1 beating. Once again Joe Rettie was in fine form and had allowed only two hits up to the eighth inning. Once again the STI defense collapsed completely and West Ga. pushed across enough runs to hand the Hornets their sixth defeat of the season.

### STI Takes Two

In between these setbacks STI did manage to take two more games from Oglethorpe 10-9 and 9-7. Rettie and Junior Ivey were the winning pitchers for STI.

Rain halted the return game with G.M.A. with Southern Tech leading 7-4 in the top of the fourth when the game was called.

"Buck" Sims is currently leading the Hornets at bat with an average of over .400. He also has turned in the top defensive game with his play at second base against Oglethorpe. Probably the most improved player on the team is R. A. Davis. His consistent hitting makes him a threat to enemy pitchers every time he takes his turn at bat.

The next game will be against West Georgia College at Oglethorpe. The season ends Awards day, May 26, with Georgia Southwestern offering the opposition.

## Institute Grads Form Association

(Continued from Page 1)

mation, and return the card to Mr. Horner immediately.

These officers will then serve until they have completed the preliminary organization of the Association. At the next graduation time, September 9, the plan is to hold a meeting of all alumni, adopt a constitution, fix terms of office, and elect a slate of officers.

Further details about festivities planned for the alumni on the next graduation day will be announced later. All alumni are urged to keep in touch with the school and notify it of any change of address.

## Employer Praises STI Grad's Work

Another STI technician makes good!

Director L. V. Johnson was very much pleased to receive on May 10 the following letter from Mr. Paul A. Miller, of the Paul A. Miller Construction Company, Leesburg, Fla., which praises the work of John E. Stewart, September, 1949, Building Construction graduate. Southern Technical Institute Chamblee, Georgia

Attn. L. V. Johnson  
Director

Gentlemen:

Some months ago we wrote you concerning some of your students and through this correspondence we obtained the services of Ed Stewart.

Ed has been with us six months, and we would like to take this opportunity to tell you that we are very much pleased with Ed and his services.

We think that your school is doing a good job and actually teaching men what they really use in the work that we have. We appreciate your sending this young fellow to us.

Sincerely,

Paul A. Miller Construction Co.

By \_\_\_\_\_

Paul A. Miller

—STI—

He: If you don't marry me, I'll take a rope and hang myself in your front yard.

She: Now, Herbert, you know father doesn't want you hanging around here.

—Carroll News

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