

Director Johnson Welcomes, Heartens, Advises Students



L. V. JOHNSON
Director

As director of Southern Technical Institute, I wish to take the opportunity to welcome all of you to our school and to congratulate you on your wise decision to continue your education. In doing so you are preparing a better future not only for yourselves and your family—but for your community, state, and country as well.

In attending Southern Technical Institute, you are also contributing to the security of your country. In our world of today, technical power means military power and our entire national defense program is based on the assumption that we are, and will remain, technically superior to our potential enemies, who vastly outnumber us. One of America's greatest needs today is for men and women trained in all technical fields.

Whether you are a beginner or an advanced student, you will find our faculty and staff ready and anxious to make your training at Southern Tech both profitable and

pleasant. Our faculty will offer you excellent instruction and will be glad to have you consult with them at any time on problems which may arise.

Southern Technical Institute is the place for men to work and not for boys to play. Let me urge you to do everything possible while you are here to utilize to the fullest all the facilities available to you. You will need to develop, in addition to the know-how of your technical field, your ability to work with and influence your associates, the ability to write and speak effectively, and the knack of organizing, supervising, and directing the activities of others.

Participate in Activities

Also take advantage of the many extracurricula activities offered—the athletic program, publications, honor society, and the many club and group activities. These are important not only for your relaxation and pleasure, but also for learning how to live and contribute to your society.

I cannot emphasize too strongly the importance of taking upon yourself the responsibility of making the most of your opportunity here so that when you receive your diploma you will be capable of taking a commanding position in a highly competitive world. If you do this, your services will be in great demand and you will be able to choose your position.

I hope I shall have the pleasure of knowing each of you personally and that you will feel free to call on me at any time.

L. V. JOHNSON

New Lab Manual Authored by Profs. Defore, Clark, Crawford

By W. A. J. MILLER

All STI realized long ago that the school had several geniuses in the Physics Department, but their talents in the field of authorship were kept secret until fairly recently.

After several months of hard work, experiments, and revisions,

First AF Group 'Graduates' Aug. 31

On Friday, August 31, the first contingent of 15 Air Force men training at Southern Tech in Armament Electronics Fundamentals will "graduate" and be moved to another school for more advanced training. This group began their course at STI on April 23.

From August 31 on, groups will be completing their course of 19 weeks in the order in which they arrived at Southern Tech. The last contingent of 30 men will finish and leave STI on Friday, November 2. A total of 150 men have been in training, attending classes five days a week for six hours a day.

Southern Tech was chosen last March as one of three schools in the nation to train Air Force personnel in this special phase of electronics.

Program Moves Smoothly

Mr. G. L. Crawford, head of STI's Science Division and coordinator of the AF training here, states that the program has moved along very smoothly and much progress has been made, once the

Messrs. J. J. Defore, J. C. Clark, and G. L. Crawford announce that they are the co-authors of a new Physics Department Laboratory Manual, which will be published by the John Wise Company and used by the students of this Institute exclusively.

Messrs. Defore, Clark, and Crawford's manual is based on the experiments used for the past 18 months in Physics 12, 22, and 32 labs. The old exercises have been revised and streamlined to cover fully any parts of the respective courses. There have been two new exercises added, these being the determination of the acceleration of a block down an incline (Physics 22) and the heat of combustion of a gas (Physics 32). These two new experiments do not replace any of the previous ones, however, for the authors have combined some of the old experiments.

The new workbook is titled "A Manual of Physics Laboratory Exercises," and will contain 10 experiments in each of the three subjects. Its use will be required of all students beginning with the 1951 fall quarter and thereafter.

The date of submission to the publisher was August 15, and the finished product should reach the bookstore around September 15.

Messrs. Clark, Crawford, and Defore have spent much time and energy on their book and will be rewarded by a 25% royalty to be shared by them.

All charts, graphs, figures, and art work were done by members of the Physics Department.

Fall Term Begins September 24; 325 Students Expected

Publicity, Advertising Campaign Featured in State's Largest Cities

Southern Tech's 1951 fall quarter gets underway on Monday, September 24, with an anticipated enrollment figure of 325 students. This estimate is based on summer term enrollment, on entrance applications made, and on the number of returning students who took a vacation from the summer term.

To further future enrollment at STI, an intensive publicity campaign is now in progress under the direction of Registrar Loy Y. Bryant and Humanities Head George L. Carroll. According to Mr. Carroll, the campaign consists of advertisements and feature stories in 88 Georgia newspapers and announcements over 27 state radio stations. Articles and advertisements are being published in Georgia's larger cities such as Atlanta, Columbus, Macon, Augusta, Rome, Tifton, Milledgeville, and Savannah, as well as in some of the smaller towns.

Nattress Heads IT

This three-week period of intensified advertising and publicity is aimed primarily at making the people of Georgia more conscious of Southern Tech and its training programs. Good results are expected to increase the fall term enrollment figure.

While discussing the fall term, Director L. V. Johnson stated that Mr. J. A. Nattress has been selected to take over the leadership of the Industrial Technology Department, the position vacated by Mr. Frank Johnson earlier this year.

For the information of present and incoming students, The Technician prints the school calendar for the coming fall quarter.

Fall Calendar

- September 24—Registration.
- September 25—Classes begin.
- September 26—Late registration fees apply.
- September 29—Last day for registration. Last day for adding a subject to study list.
- October 27—Last day for dropping a subject from study list without penalty.
- November 3—End of deficiency report period.
- November 22-25 — Thanksgiving recess.
- December 15—End of term.
- December 16—January 1—Christmas recess.

79 Southern Tech Students Complete Work September 8

H. L. Wingate Speaks at Graduation Exercises to Be Held in Navy Theater

At formal graduation ceremonies scheduled to take place on Saturday, September 8, 1951, a total of 79 Southern Tech seniors will receive diplomas in their respective fields of study. Represent-

ing the school's ninth graduating class, these students will participate in exercises to be held at 11 a.m. in the Naval Air Station theater adjoining STI's campus.

Mr. Harry L. Wingate, president of the Georgia Farm Bureau Federation and a member of the Board of Regents of the University System, will deliver the main address at these exercises, the fifth in the history of the school.

Presided over by school and visiting dignitaries, the exercises will feature the awarding of diplomas to both the June and September classes. Numbering 38 students, the spring quarter class will return to graduate with the 41 students completing their courses in September.

Georgia claims 66 members of the class, 28 of whom are residents of the Greater Atlanta area; 11 are from out-of-state; and two are from Central American republics.

Smoak Gets Two Diplomas

One student, Joseph H. Smoak, of Atlanta, will receive diplomas in both Building Construction and Civil Technology. Two other students, James P. Dodrill and Tom H. Porter, Jr., will receive diplomas in Building Construction Technology, and will probably return to STI to complete the work for a second diploma.

With 16 students each the Building Construction, Industrial, and Mechanical Technology Departments lead numerically; followed by the Electrical Technology Department with 9 graduates; Electronics and Radio, 7; Heating and

(Continued on Page 3)



H. L. WINGATE
President
Farm Bureau Federation

Wingate to Speak At Commencement

Mr. Harry L. Wingate, president of the Georgia Farm Bureau Federation and a member of the Board of Regents of the University System, will deliver the main address at Southern Tech's fifth commencement exercises to be held on the school campus Saturday morning at 11 A.M., September 8.

A native Georgian, Mr. Wingate was born on his father's farm in Mitchell County in 1894. He was educated in his home county, at the old Tifton A & M School, and at the University of Georgia, where he received his B.S. degree in agriculture.

Modern Farmer

He is a veteran of World War I, a former member of the Georgia Legislature, and at present the operator of a 600-acre farm in Mitchell County.

For many years prior to his becoming president of the Georgia Farm Bureau in 1941 and most definitely since that time, Mr. Wingate has been intensely interested

(Continued on Page 4)

Buildings 8, 9 Get Beautiful Facial

Everyone connected with STI—those who have seen the work in progress, that is—is admiring the excellent change taking place in the exterior appearance of Buildings 8 and 9.

Both buildings are being covered with white, asbestos shingles, and the transformation is a joy to behold.

Director L. V. Johnson states that the approximate cost will be \$6,500. Members of the STI Building and Grounds department are doing the work, which should be completed by the beginning of the fall quarter.

Lockheed Aircraft Chooses Southern Tech to Train Electronics Personnel

The Lockheed Aircraft Corporation, Marietta division, has recently awarded to the Southern Technical Institute a contract to train men in basic electronics. Mr. C. D. McCord, Lockheed Personnel Manager, notified Director L. V. Johnson on Friday, August 17, that the local contracting office had approved the contract and that training would begin on August 27.

On that date 25 men, employed through the Lockheed office, were scheduled to come to Southern Tech to be given a 19-weeks' course in basic and practical electronics fundamentals. On September 10 another group of 25 men will enter STI for the same training. Director Johnson looks forward to the school's supplying other

groups at two-week intervals.

These men will attend classes eight hours a day, five days a week. Their training will be composed of about 50 per cent classroom lectures and theory and 50 per cent practical work in the laboratories.

When the 19-weeks' course has been completed, some of the men will go into the Lockheed plant to be given advanced training on highly specialized equipment which could not be had at STI because of governmental restrictions and security reasons. The best of the graduates will be sent back to the factory, where they will be trained additionally on radar and other complicated components of the B-27 electronic equipment.

Director Johnson stated that he felt highly honored at Southern Tech's getting the opportunity to perform this important assignment and make this significant contribution to the national defense program.

He pointed out that this is a third vital way in which STI is helping in the defense efforts, the other two being the Air Force program and the training of many technicians who have already gone into defense work.

He stated further that being called upon by Lockheed was further proof that Southern Tech is successfully achieving its objective of supplying the specialized technical training so greatly needed by

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

J. H. Smoak.....Editor-in-Chief
Edwin Wilensky.....Photography Editor
John S. Jerome.....Art Editor

ASSISTANTS

Aubrey Bone, Lawrence Parlett, Jim Nyland, T. C. Stevens, Jr.,
William A. T. Miller, Jr.

Faculty Advisers

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

Member

Associated Collegiate Press

Attention, New Students!

Technician Seeks to Help Freshmen By Giving Answers to Many "If's"

On Page 1 Director L. V. Johnson welcomes fall quarter students to Southern Tech and gives them some friendly advice. Editors of The Technician wish to add, from the student's viewpoint, a few words of greeting especially to the new enrollees and make several suggestions which should prove helpful to them. We are most happy to have you in Southern Tech. In choosing STI, you have acted wisely, for no other school in the Southeast can give you in 18 months' time the specialized, technical, thorough training which you will receive here. No other school can prepare you as quickly for a good position in industry as STI. You will find here the best of equipment, instructors, and methods of teaching. To these major advantages are to be added the opportunities to participate in all the extracurricula activities that other colleges offer.

Naturally, you will have problems—some major, some minor. For a while you won't know where to go for what, or whom to see for this and that. Hoping to be of service to you, The Technician posed a number of "If's" which do arise and attempts to give assistance in each imagined case.

If you become ill—Drs. Kerr and Mendenhall, offices in the Chamblee Hospital, are at your service—free. Call on them. If you must be hospitalized, you may use the Ga. Tech infirmary free for two weeks.

If your veterans affairs become entangled—See Miss Westbrook (Bldg. 24, Room 13); what answers she doesn't know she can find out in a jiffy.

If you are absent from a class—See Mr. Bryant, the Registrar (Bldg. 24, Room 15). Some reasons for absences are acceptable; many are not. Have a good excuse; explain it to the Registrar and then fill out the proper forms.

If you are called into any branch of the armed service—See Mr. Bryant; he'll help you all he can.

If you become of draft age while in STI—See Mr. Carroll (Bldg. 24, Room 12) and fill out the required forms.

If you desire to change your course of study—If a non-veteran, first get written permission from your parents, then approval from the course adviser whose department you are leaving and the one whose department you are joining; carry all to the Registrar. Veterans are no longer permitted to change their course.

If you have problems concerning your course of study—See your Course Adviser.

If you wish to drop a subject—Get written approval from your Course Adviser; then see the Registrar.

If you want to change your subject schedule—Consult your Course Adviser and then see a member of the Schedule Committee in the Conference Room, Bldg. 24.

If you have transfer credits to validate—See Mr. Bryant.

If you wish to withdraw—If a non-vet, obtain written permission from your parents first; then get from Mrs. Anderson, the Treasurer, the withdrawal form, and obtain all signatures required on it.

If you are failing—Work harder. Try to analyze your difficulty and correct it. Seek extra help from your instructor. Talk matters over with your Course Adviser. Don't give up!

If you are homestick—In this matter as in seasickness or lovesickness, we are stumped. Try being more active, working harder, forgetting yourself, talking to a friend—or maybe one of our attractive secretaries can console you.

If you need help or advice regarding a personal problem—See Mr. Maddox in Building 24, Room 11.

Do your part by cooperating; study some every day, but participate in more than one phase of school life; make STI and its staff serve you by utilizing them to the fullest. The best of luck to you!

America's Vital Freedoms

By THOMAS J. WATSON
In Think Magazine

Freedom of speech and of the press are two of our great heritages. Through the free exchange of thoughts, ideas and ideals, developed into policies agreed upon as representing the greatest good for the greatest number, we have built the strongest nation in the world.

Our freedoms can be used for good or evil. Before we exercise the sacred privileges guaranteed by our Constitution, let us stop, think and ask ourselves, "Will what I plan to say be beneficial or detrimental?"

Our country is facing grave dangers, and as citizens we are facing tremendous responsibilities. It is important that we determine common grounds of agreement in all

our efforts, in all phases of our activity, as individuals, as groups and as a nation.

Intelligent people, representing the same cause, often sincerely express directly opposite points of view. Honest differences of opinion are to be expected and are needed. More facts, more thought, more reason, more fair discussion and application of the Golden Rule will help to develop the kind of policies that are based on well-grounded conviction rather than on personal opinion, prejudice or precedent.

As thinking citizens, let us increase the use of our cherished right to give full expression to our thoughts, not to "win the argument," but to find the right answers.

Let us use our freedoms to preserve our freedom.

The Corn Crop

As It Was Gathered

THE HT'S

A reformed Georgian recently sent this note to his Representative in Washington.

Dear Congressman:

I used to have the DT's, but now I have the HT's—Harry Truman, Herman Talmadge, and Higher Taxes.

R—L—

Wolf Magazine of Letters

—STI—

Here's a problem that

Gives us the jitters:

How can rabbits find

Enough baby sitters?

Plaxico Pixie

—STI—

HOTEL FOR TOTS

In Geneva, Illinois, is a unique children's hotel in which parents who have illness in the family or who must make out-of-town trips may leave their youngsters for several days or weeks. The establishment combines the best features of a day nursery and a children's hospital. The Little Yankee Inn was started by pediatrician Dr. Robert Sykes and is now conducted by a graduate nurse.

The furniture is all on a pint-sized scale, and there are toys and games galore. Room service includes lullabies and bedtime stories, since the oldest guest is no more than seven years old. Rates are \$60 a week, American plan, and this includes diaper service, day school, laundry, and pediatric care, as well as meals.

American Teacher

—STI—

Would you say that a brassiere manufacturer lived off the flat of the land?

Plaxico Pixie

—STI—

The young lovers, trying to find a secluded spot for a long embrace, found people, people, people everywhere.

Suddenly the man had an idea and he led the girl to the railway station. Standing beside the door of a car as though seeing her off, he kissed her fondly.

After the couple had repeated the experiment at four or five different platforms, a sympathetic porter strolled up and whispered to the young man:

"Why don't you take her around to the bus terminal? They go every three minutes from there."

Fun Fare

—STI—

No use for lotions

Has Sylvia Sands.

She'd rather have

A chap on her hands.

Plaxico Pixie

—STI—

Some people cause happiness wherever they go; others whenever they go.

—STI—

The nine-year-old son of the Commander of the Nantucket American Legion Post listened open-eyed to his Sunday School teacher's vivid description of the nailing of Christ to the Cross.

In the ensuing pause, with flushed face and clenched fists the excited youngster shouted:

"Well, where in the hell were the Marines?"

Fan Fare

—STI—

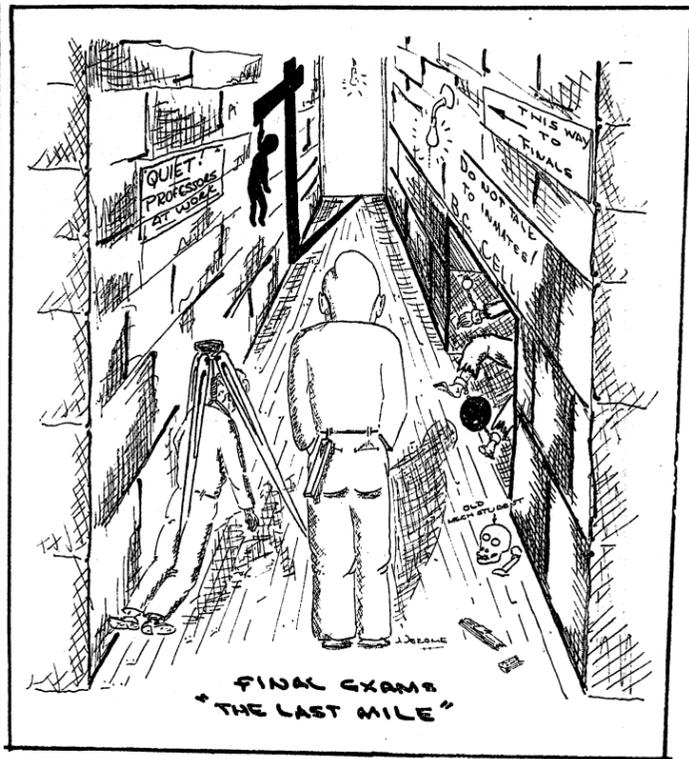
GOOD QUESTION

A mother had been lecturing her small son, stressing that we are in this world to help others. He considered this, then asked somberly: "What are the others here for?"

—STI—

In a school in one of Chicago's poorer districts, a questionnaire was sent home with a new pupil, requesting information about home environment, number of brothers and sisters, father's occupation, etc. The next day she returned with a scrap of paper on which was the following:

"We have 18 children. My husband can also do plumbing and carpentry work."



Covering the Campus

With Larry "Yank" Parlett

Wanted a girl, any race, color or creed. Must not wear make-up or have false teeth. If interested please contact Leonard Ray.

* * *

Buildings and Grounds are putting asbestos shingles on Buildings 8 and 9. They should really improve the looks of the buildings and also make the campus look more presentable.

* * *

Election of officers for the Tuesday night "Bull Sessions" are the following: Don Seely, president; Ham, vice president; Fields, secretary; Dauphinee, cleaner; John Garson, treasurer; Shorty, bouncer.

* * *

Joe Satterfield has been boasting that the "Petrols" will beat the "Execs." August 23 should tell the tale. Joe, if you don't win, what a ribbing you will take.

* * *

The deficiencies have come out and everybody who got one or more is trying to figure out why. Could it be that the grades are a little low?

* * *

Parker is moving to Lawson Apartments with his wife and four-month-old baby. These married men just can't take this dorm life.

* * *

Shorty Rowland has been seen

sporting a new pipe. Claims he can inhale.

* * *

Ham and Field Enterprises has practically gone broke. Had to resort to taking in laundry.

* * *

Dauphinee has gone overboard. He borrowed a quarter and bought a pack of cigarettes. Splurging—Eh! Dauphinee?

* * *

Bastian & Blessing's Who's Who shows a plant on Southern Tech's campus. Sipchen wants to know exactly where it is located.

* * *

Miss Mary Price celebrated her birthday on August 10. Just Sweet Sixteen. Hope you live to see seventeen four years from now.

* * *

Bubber Hodges and Joe Rettie are still calling the balls and strikes. Be careful, Joe, you might be wrong once in awhile. Bubber is never wrong. Remember he is an umpire.

* * *

Overheard on the softball field. "Say, ump, what's wrong with you? That was no strike. It was two inches above the belt line."

* * *

I imagine that Mr. Fred Lewis will be glad when softball is over. The job is really keeping him busy.

ALUMNI NEWS

Placement of June Grads Is Rapid; Seven at Lockheed Aircraft Plant

Information received on Southern Tech's June graduates shows that positions were secured rapidly, some seniors joining together to accept jobs in the same industry or with the same firms.

Seven June graduates made application and accepted employment with Lockheed Aircraft in Marietta, joining two other students who finished school earlier. Representing several departments at Southern Tech, these alumni are Robert G. Appling, E&R; James D. Blair, IT; E. L. Fields, Jr., E&R; David K. Hill, IT; William D. McGee, IT; Frank F. Richards, E&R; and James B. Turner, GF.

These men joined John C. Stambaugh, March graduate in Industrial Technology, now an employment interviewer with Lockheed; and Rodney Calvert, a December, 1950, graduate in Mechanical Technology.

Faculty, Students at Lockheed Southern Tech is now well represented at the Marietta aircraft plant. These students followed Mr. John D. Sewell, STI Assistant Director, now on a leave of absence; Mr. Frank Johnson, former Industrial Department Head and Athletic Director; and Mr. Robert Hays, former English instructor; and Mr. W. M. Hammond, former E&R instructor. These school officials left early this year to accept good-paying positions with

the Lockheed plant.

Henry A. Smith, Jr., a June graduate in Electrical Technology, is now an electrical draftsman in the Atlanta office of Westinghouse. He followed Richard T. Waters, who finished STI the previous quarter.

Another Electrical student, W. R. Jones, is employed by the E. I. du Pont de Nemours Company for defense work at Augusta, Georgia.

Perkins Joins Community Gas

David D. Perkins is employed as an engineer with the Community Gas Company, Tucker, Georgia, and Jesse G. Bagwell is a planning engineer with Refrigeration Appliances, Inc., Atlanta. Both are June graduates in Heating and Air Conditioning Technology.

Jay S. Eaton, a former IT student and feature writer on The Technician staff, is in training for the position of field service engineer with the Florida-Georgia Tractor Company, Tampa, Florida.

Two Mechanical Technology Department alumni have taken jobs out of the state, while a third has located here in Atlanta. Carlyle Bunn is working in his home town, Hammond, Indiana, with the Pullman Standard Car Manufacturing Company, and Sol Siegel, Jr., is a draftsman with Combustion Engineering, Chattanooga, Tennessee.

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Distribution of Yearbook Completed; Editors Praised

After several delays, the long-awaited 1951 issue of The Technician's Log arrived last month from the publishers, and the first copies were rapidly distributed by its editors. Even a brief glance at the annual will tell one that this issue is one of the best ever produced at Southern Tech. Editors Joe Rettie and William Grant and their staff are to be highly praised for their fine work.

The 1951 Log is dedicated to the Associated Industries of Georgia, in appreciation of their support to Southern Tech since its inception in the early part of 1948.

Containing approximately 150 pages, the Log features the administration and faculty, seniors, activities, campus societies and clubs, and athletics. The attractive, light-blue cover was designed by Assistant Art Editor Bobby Kellough. Also included was a report on the 3415th School Squadron, U. S. Air Force, members of which are currently undergoing specialized training in Armament Electronics here at STI.

At present the last copies of the Log are being mailed to STI alumni, thus completing the distribution of the 1951 issue. Those students who are absent from the summer term and who are eligible to receive copies can sign for and receive them at the beginning of the fall quarter in September.

Because the distribution to sen-

iors and alumni required almost the entire printing, first and second quarter students now attending school will not receive copies of this issue.

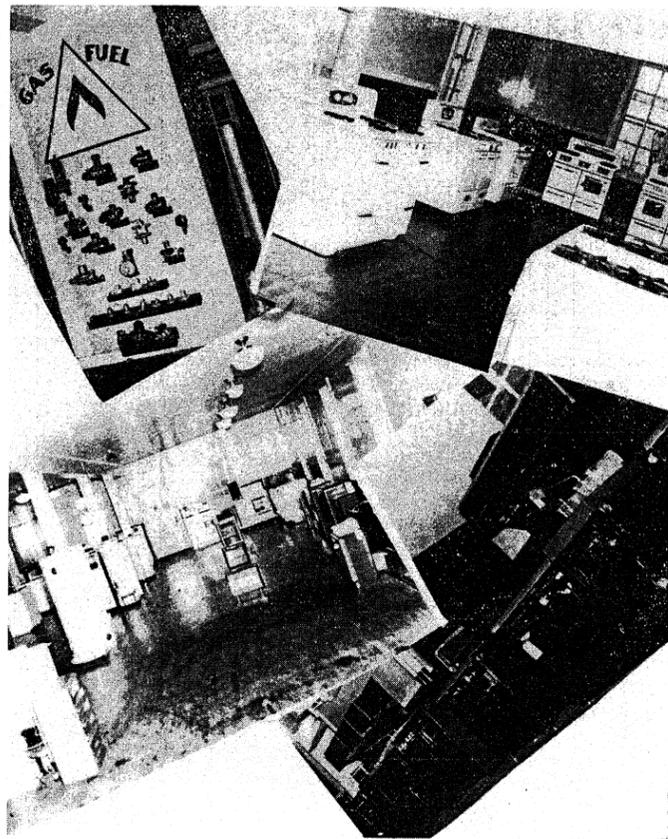
AIG Compliments Technician's Log

Many compliments have been accorded the 1951 Technician's Log, STI's yearbook. The faculty, alumni, and students are praising the untiring and productive efforts of the annual's staff.

One of the latest reports comes from Mr. Lambdin Kay, Executive Secretary of the Associated Industries of Georgia, to which this issue of the Log was dedicated. The letter, dated August 13, was addressed to Faculty Advisor George L. Carroll, and excerpts read as follows:

"We want to thank you, Larry Johnson and the editor of your yearbook for the conspicuous recognition accorded those officers of the Associated Industries of Georgia who have supported the program of Southern Tech from the start.

"Further, let us offer hearty congratulations for publishing so magnificently a testimonial to the success of Southern Tech. Typographically, editorially and otherwise it is tops."



Shots of New Gas Fuel Lab

GF Lab Nears Completion; Much New Equipment Added

By LAWRENCE PARLETT

Students in STI's Gas Fuel Technology Department are gradually making themselves comfortable in the spacious new quarters assigned to the departmental laboratory in Building 9.

In the first phase of its expansion, the department has moved all its equipment from Building 8 to a new, 4000-square-foot, modern laboratory in the south end of Building 9.

A considerable amount of new equipment has been assigned to the lab in the past few weeks. The equipment includes several lines of space heating equipment, gas steam radiators, chicken brooders, tank equipment, both domestic and commercial equipment, and a complete supply of vent pipe.

Piping Is Completed

The second operation in the switch in quarters is progressing very satisfactorily. The natural gas piping has been completed and the LP-Gas lines are partially installed and should be completely in place

by the end of the summer term. Panel and display boards are being installed and will add a distinct touch of beauty and versatility to the new laboratory.

Plans are being made to install vent pipes to handle at least five different types of appliances and heating equipment, and dollies are to be built to facilitate easy movement of heavy equipment to the various test and installation stations.

Department Head W. F. Lewis, whose new office is near the lab, states that he is well pleased with the new space and hopes that the enlarged facilities will offer greater opportunities to the students. The bulk of the credit can be given to the many men in the gas industry who have given very generously of their time and equipment to make this new laboratory a complete success.

BUY FROM OUR ADVERTISERS

New Men Offered Many Activities, Club Diversions

The Technician calls to the attention of new students the number of activities, clubs, and campus organizations from which they can gain much benefit through membership.

The editors urge new men to join, participate, and break the monotony of all study by enjoying the social pleasures of dances, barbecues, fish fries, wiener roasts, steak suppers, and the fellowship of being with others, not to mention many educational benefits.

The Student Council

Departmental Clubs

Building Construction—Alpha Beta Society

Civil—Civil Club, Society of Civil Technicians

Electrical—Electrical Club

Electronics & Radio—Epsilon Club

Gas Fuel—Gas Fuel Club

Heating & Air Conditioning — Heating and Air Conditioning Club

Industrial—Iota Tau

Mechanical—Mechanical Club

Special Interests Clubs

Athletics—Monogram Club

Music—The Glee Club

Photography—The Camera Club

Radio—The Radio Club

Publications

Annual—The Technician's Log

School Paper—The Technician

Scholastic—Tau Alpha Pi

President's Club—Sigma Tau Iota

First AF Group Finishes Aug. 31

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problems of initiating the training course and employing competent teaching personnel were solved.

Mr. L. V. Johnson, director of Southern Tech, reports that top men in the national AF training programs recently visited STI and evaluated the work being done here. He was proud of the fact that the school's teaching facilities and techniques, staff, equipment, dining hall and dormitory accommodations, and student morale all rated excellent.

BLUE RIBBON SHOE REPAIR

Old Shoes Made LIKE NEW
LOCATED UNDER POST OFFICE
CHAMBLEE, GA.

79 Southern Tech Students Complete Work September 8

(Continued from Page 1)

Air Conditioning, 6; and Civil and Gas Fuel Departments, 5 each.

Several students in the graduating class will receive honorable recognition for high academic averages maintained during their attendance at Southern Tech. In the June group, Howell T. Stenger, Atlanta, qualified to graduate "with honor" by having an overall point average of 3.54. And in the September class, although final quarter averages cannot yet be computed, previous grades indicate that the following students will graduate with honors: Frank H. Blair, Arthur G. Linton, Joseph H. Smoak, and Major Summerford.

Listed below by departments are the graduates and their home towns.

Building Construction

Rodolfo F. Alvarado, San Jose, Costa Rica; William C. Carr, Jr., Savannah; Thomas L. Clack, Leary; David A. Conner, Savannah; James P. Dodrill, Fostoria, Ohio; Bobby B. Duke, East Point; Robert M. Gibson, Atlanta; John H. Groth, Atlanta; Bobby O. Kellough, Concord, N. C.; Arthur G. Linton, Savannah; Frank W. Manning, Jr., Decatur; Thomas H. Porter, Jr., Atlanta; Kimble A. Pruett, Barnesville; Joseph H. Smoak, Atlanta; William D. Vines, Austell; and Harry R. Wisner, Jr., Atlanta.

Civil Technology

Frank H. Blair, Macon; Walter A. Crowe, Smyrna; Frank B. Flanders, Jr., Rockledge; Carl L. Sherrill, Winston-Salem, N. C.; and Joseph H. Smoak, Atlanta.

Electrical Technology

Harold C. Collier, Atlanta; William R. Jones, Augusta; Jack E. Page, Decatur; Sutton L. Shirley, Jr., Gainesville; Edward S. Smallwood, Macon; Henry A. Smith, Jr., Cornelia; Howell T. Stenger, Atlanta; Robert L. Thompson-Warner, Rome; and Roger D. Tucker, Funston.

Electronics and Radio

Robert G. Appling, Albany; Buford C. Bird, Jr., Montgomery, Ala.; Luther H. Cooper, Jr., Monroe; Elbert L. Fields, Jr., Macon; C. C. Galbreath, Jr., Reidsville; Frank F. Richards, Savannah; and William O. Spaeth, Edison.

Gas Fuel Technology

Harry Hill, Warm Springs; Charles N. Ittner, Gainesville; Don F. Seely, Angola, Indiana; James

Heating and Air Conditioning
Jesse G. Bagwell, Jr., Atlanta; Terry J. Buck, Atlanta; William E. Leverett, Atlanta; David D. Perkins, Atlanta; Cleo Screws, Dublin; and Major Summerford, Florence, S. C.

Industrial Technology

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Mechanical Technology

Ben M. Andrews, Jr., Atlanta; Charles R. Beall, Jr., Atlanta; Carlisle F. Bunn, Atlanta; Richard E. Cline, Columbus; Paul S. Corson, Brookhaven; Lewis H. Culver, Jr., Atlanta; Norman E. Daugherty, Bremen; James D. DeVane, Atlanta; Murrill J. Hiers, Atlanta; Joe B. House, Douglasville; William L. Huie, Jr., Decatur; Franklin W. Johnson, Atlanta; James A. Loftin, Jr., Carrollton; Solomon Siegel, Jr., Birmingham, Ala.; Vernon W. Stannard, Warner Robins; and John E. Street, Stone Mountain.

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Air Force Pioneers Lead in Game Standings With 8 Wins

Second Place in Softball League Held Jointly by STI Builders and AF Jets

As this issue of *The Technician* was prepared for publication the Air Force Pioneers' softball team held the lead in game standings at Southern Tech with a perfect record of eight games won and none lost. Tied for second place were two teams, each with a record of seven games won and two lost, the STI Builders and the Air Force Sabre Jets. Third position in the standing is held by the Air Force Hot Rocks with five games won and two lost.

One of the most thrilling plays during the league games occurred on August 7 in the game between the STI Mechs and the AF Pioneers. In the top of the seventh inning the Pioneers showed the form that has put them in first place in the league. A Mech hitter popped up to the Pioneer second baseman, who passed the ball to the first sacker, who then threw it to the third baseman, resulting in three rapid outs for the Mechs in a well-executed triple play.

Rivalry Is Heated

In another playing the Hot Rocks took a 12-to-11 ball game from the Sabre Jets, but the Jets bounced right back the next day and licked the Petrols 7 to 6.

In other games the STI Petrols were looking for their fourth win in seven games, while the Air Force Sabre Jets expected their fifth win in seven games. The opposing teams had one big inning and the Petrols were not able to catch up again.

To date each team has about four games to be played, with Southern Tech teams striving to take the lead and better their standings.

Attendance at most of this season's softball games has been good, but even greater support is needed for these remaining playoffs.

Standings Announced

Up to and including the August 16 games the softball league standings were as follows:

	Won	Lost
Air Force Pioneers	8	0
STI Builders	7	2
AF Sabre Jets	7	2
AF Hot Rocks	5	2
AF Protons	5	3
STI Electrons	3	4
STI Petrols	3	5
AF Kilowatts	3	6
AF Napalms	2	5
STI Surveyors	2	5
STI Execs	2	6
STI Mechs	1	7

June Graduates Placed Rapidly

(Continued from Page 2)

James G. DeVane took a position in the local offices of the Kawneer Company.

The sole June quarter Civil Department graduate, Walter A. Crowe, is helping with the construction of a new hydroelectric plant at Furman Shoals, Milledgeville. He reports that he is an instrument man with the Georgia Power Company.

Wingate Speaks At Commencement

(Continued from Page 1)

in the problems of farm people and has been a powerful influence in bettering their way of life.

His progressive methods and ideas have brought him national acclaim and have caused him to be written about in many periodicals. On several occasions he has been sent to other countries as a representative in the interest of agriculture and related problems.

Among his more specific farm interests have been cotton, cotton seed, peanuts, poultry, rural electrification, and 4-H Club work. He has served on many national committees whose concern were these matters.

Fights for Education

Education, too, has been another of Mr. Wingate's fighting interests. Especially do all Georgia school teachers recall the part played by him and the Farm Bureau in obtaining a 50 per cent salary increase in 1946.

Southern Tech students, staff, and friends can look forward to a dynamic, informative, helpful address when Mr. Wingate speaks on September 8.

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1951-52 School Year Offers 69 Holidays; Should Please

By JIM NYLAND

The calendar for the 1951-52 academic year at Southern Tech includes several features which should be of much interest to the student body. To be specific, we call attention to the 69 holidays set up, which should gladden the hearts, refresh the minds, and rest the bones of all habitués of the STI salt mines.

The biggest and most outstanding feature of the year is the one-month vacation between the spring and the summer quarters (June 8 to July 7, 1952). Faculty members and students who desire to take an extended or leisurely trip should now be able to do so without being rushed to the grave.

17 Days for Christmas

In the fall quarter there are four days for Thanksgiving (November 22-25), and 17 days for Christmas and New Year (December 16-January 1). And a strange thing happens here: students are required to return to school on January 2—Wednesday, right in the middle of a week!

There is also a six-day spring vacation between the winter and the spring quarters (March 20-25).

The fall quarter is still the longest of the school year, it being 12 weeks. The winter, spring, and summer quarters are all 11 weeks too long.

It is assumed that between these holiday periods some scholastic work will go on.

The complete calendar follows:

Fall Quarter, 1951	March 19—End of term.
September 24—Registration.	March 20-25—Spring recess.
September 25—Classes begin.	Spring Quarter, 1952
September 26—Late registration fees apply.	March 26—Registration.
September 29—Last day for registration.	March 27—Classes begin.
Last day for adding a subject to study list.	March 28—Late registration fees apply.
October 27—Last day for dropping a subject from study list without penalty.	March 29—Last day for registration.
November 3—End of deficiency report period.	Last day for adding a subject to study list.
November 22-25—Thanksgiving recess.	April 30—Last day for dropping a subject from study list without penalty.
December 15—End of term.	May 3—End of deficiency report period.
December 16-January 1—Christmas recess.	June 7—End of term.
Winter Quarter, 1952	Summer Quarter, 1952
January 2—Registration.	July 7—Registration.
January 3—Classes begin.	July 8—Classes begin.
January 4—Late registration fees apply.	July 9—Late registration fees apply.
January 5—Last day for registration.	July 12—Last day for registration.
Last day for adding a subject to study list.	Last day for adding a subject to study list.
February 6—Last day for dropping a subject from study list without penalty.	August 11—Last day for dropping a subject from study list without penalty.
February 9—End of deficiency report period.	August 16—End of deficiency report period.
	September 20—End of term.

CLUB NEWS ROUNDUP

By Jim Nyland

CIVIL CLUB EATS PICNIC SUPPER

On Friday evening, August 3, the members of the Civil Club gathered at Mrs. McGahee's home at Ashford and Dunwoody Roads for a "picnic supper." The members were accompanied by their wives and dates. Part of the group "beat the heat" by taking a plunge in the swimming pool.

The group was made complete by the presence of Professors "Hap" Holladay and Frank Bullard.

MECH CLUB HAS BARBECUE

The members of the Mech Club met at the Georgia Tech Y.M.C.A. on Friday evening, August 17, for a barbecue, at which the initiation of the new members was held.

The main entertainment for the evening was a quartet accompanied by Lewis Culver and his guitar.

The vice president of the Mech Club was overlooked in our last issue of *The Technician*, and so we now announce that David McNaull was elected to this office at the last election.

IOTA TAU LOSES NEW MEMBER

Guy Brazell, who was recently initiated into the club, has answered the call of Uncle Sam. Guy reported to Fort Jackson, South Carolina, on Monday, July 30, for basic

Technician Adds 2 Staff Members

Members of *The Technician* staff welcome two new assistants to the paper this month. John S. Jerome and William A. J. Miller, two students working toward diplomas in both Building Construction and Civil Technology, have contributed to this issue and have stated that they would like to become permanent *Technician* assistants.

Jerome has been appointed Art Editor to replace June graduate Bill Spaeth, and Miller will handle assignments from the editors.

There are still several vacancies to be filled for the summer term, and many present workers will be lost at the summer quarter graduation ceremonies scheduled for September 8. Staff members again ask that any interested students step forward and become permanent contributors to the paper.

training, and from there he will go to O.C.S.

H&AC REMODELS CLUB ROOM

The members of the Heating and Air Conditioning Club are remodeling their club room and furnishings. They are doing such things as recovering chairs, hanging curtains, painting, etc. The club plans to start the new school year with a clean slate.

SIGMA TAU IOTA HAS FIRST PARTY

The newest club on the campus—Sigma Tau Iota, better known as the Presidents' Club—had their first party at the Georgia Tech Y.M.C.A. on Saturday evening, August 18. The members gathered together with their wives and dates for a wiener roast.

At their last election Robert Bowen was elected president, Bill Tiencken, vice president, and Dan Goldson, secretary and treasurer.

Managers Choose STI All-Stars To Meet AF Nine

The Southern Tech All-Star softball team was chosen on Wednesday, August 15, when team managers met in the office of intramurals sports director W. F. Lewis.

This champion team is being formed for playoffs with an All-Star team from the ranks of the 3415th Air Force School Squadron, now in training at Southern Tech. The winning team will be determined by the best three out of five games.

A practice game was scheduled for Monday, August 20. The first three games in the playoff series were scheduled for Wednesday, the 22nd; Monday, the 27th; and Wednesday, the 29th. If more playoff dates were required they were to be chosen later.

On the STI team two men have been chosen for every position. There will be three pitchers, with the third baseman not yet chosen. A complete All-Star lineup is given below.

Pitchers: Larry Traxler, Builders; Neal Malone, Execs; and Joe Barger, Electrons.

Catchers: Paul Carter, Gas Fuel; Tommy Clack, Builders.

First Base: Earl Smith, Builders; Bill McClain, Electrons.

Second Base: Steve Sertich, Builders; Wiley Turner, Hot Air.

Third Base: Bill Stallings, Builders; Denzil Harrison, Execs; and B. C. Byrd, Electrons.

Shortstop: Walter Strain, Hot Air; James Tucker, Builders.

Left Field: William Vines, Builders; Robert Spalding, Electrons.

Center Field: Dick Cline, Builders; L. H. Cooper, Electrons.

Right Field: John Dean, Mechs; Joe Satterfield, Gas Fuel.

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