

A Unit of Georgia Tech

Vol. IX

Southern Technical Institute, Chamblee, Ga., September, 1956

No. 1

# WELCOME, NEW MEN!

### Director Johnson **Extends Greetings** To '56 Freshmen

To All New Students:

The faculty and staff join me in greeting you and extending to you a hearty welcome to the Southern Tech family.

You and Southern Tech have become partners in one of the most important jobs of your life that of qualifying you for a career as an engineering technician. To do this, you, our faculty, and the administration must work as a coordinated team in which every member must do his full part. Your



**Director Johnson** 

success not only as a technician but also as a citizen will be affected environs contributed 8, other parts by the work you do here.

Let me urge each of you to do everything possible while you are here to utilize to the fullest advantage all the facilities available to you. In addition to learning the science and technical know-how in your field, you will need to develop your ability to work with and to influence your associates, and to direct the activities of others. The ability to get along with your fellow man is second to none among your qualifications for success. By taking part in extra curricular activities such as the athletic program, school publications, and the many societies and departmental clubs, you can develop to a greater degree this all-important qualification.

I extend to you good wishes for an enjoyable and profitable college experience.

### STI Performs Direct Service For Industry in Training SBT&T Men

The Southern Bell Telephone and telephone Operator License. Telegraph Company and other member companies of the Bell at Southern Tech for company craftsmen and supervisory personnel.

The majority of these shortcourse training programs are Radio License Schools of five to six weeks duration, in which a group of 12 to 20 students from Tech. all over the Southeast attend classes for six hours each day, six days per week, to prepare for the Federal Communication Commission examinations required for the Second-Class Commercial Radio-

The entire upper northeast wing of Dormitory 20 is set aside for Telephone System have, since these Radio License School stu-August of 1952, sponsored a series dents who are, with few excepof short-course training programs tions, family men with many years of experience on the job. All expenses for dormitory rooms, dining hall meals, instruction, and administration are paid by the sponsoring company, which also provides full salaries to the students during their stay at Southern

The rate paid by the sponsoring company for dining hall meals is comparable to the rate paid by the regular students, but the rate paid for the dormitory rooms is

(Continued on Page 3)

# Tech-Annes Begin Year's Activities on October 9



Mrs. Phyllis Aloisio President

The Tech - Annes, Students' Wives Club of the Southern Tech- January 3-Hair Styling nical Institute, organized in No-

vember, 1954, to promote interest among the wives of Southern Tech students, are making plans for a very enjoyable and successful year.

Although the regular monthly meetings of the Tech-Annes were discontinued during the summer. two social activities were enjoyed by the club. On July 21 members gathered with their families at Mooney's Lake for a watermelon cutting. The second event, in the form of a box supper, was held at Chastain Park on August 25.

The following carefully planned programs are scheduled for regular monthly meetings to be held in the Green Room of the school cafeteria.

October 9-Get-Acquainted Party Meeting November 1-Gift Wrapping December 6-Christmas Tea (Continued on Page 2)

### September Class Of 55 Seniors Hope to Finish

Fifty-five Southern Tech seniors were scheduled to complete their work and qualify for graduation on September 15. Doing so depended upon passing all of their summer quarter's work, achieving at least a 1.70 overall scholastic average, and clearing all financial obligations, if any, owed the school.

As was to be expected, the largest number of these 55 are Georgians-42, in fact. Atlanta and of the state 34. Eleven graduates were from states other than Georgia, and two were from Colombia, South America: J. Mario Messa coming from Medellin, and Harold Bonilla from California.

Twenty-nine were veterans attending school under the G. I. Bill, and 26 were non-veterans.

The 55 were distributed among STI's eight departments in this way-

Building Construction .... Civil Technology ... Electrical Technology ... Electronics & Communications 20 Gas Fuel

The total here is 57 because two dustrial and in Mechanical. students-Bernard A. Wench and James F. Bennett-qualified for

# School Expects Enrollment Of 800 on September 24

#### 400 New Students Make Application: Several Changes in Faculty Effected

pated an enrollment of 800 for the fore the last quarter's grades had fall quarter beginning on Monday, September 24.

Four hundred old students were expected to return, and 400 new ones had made application for entrance. The total of 800 is 90 more than were registered in 1956, or



Robert B. Horne Leads Class

Heating & Air Conditioning .... 5 two degrees each, the former in Industrial Technology ..... 4 Building Construction and in Civil Mechanical Technology ...... 10 Technologies and the latter in In-

> At this writing, which was near (Continued on Page 3)

Southern Tech officials antici-| the close of the summer term bebeen figured in, Robert B. Horne, an increase of 12.6 per cent.

> The first two days were to be devoted to the registration and orientation of beginning students. who were to be given a placement examination in mathematics, a battery of test for counseling and guidance purposes, and as much information about the school, its rules, and policies as the time would allow.

> Returning students were to be completely registered on Monday and were to start classes on Tuesday. Classes for beginners were to start on Wednesday.

#### Several Staff Changes

A number of changes in Southern Tech's teaching staff were made necessary because of a number of resignations and because of the increased enrollment. For various reasons Messrs. B. B. Herms, Kermit Hutcheson, D. I. McCool, and James Ray will not return for the 1956-57 year.

To replace them and to take care of the increase in the number of students, eight new instructors have been employed. They are Dearl Keith Davis, David E. Hamrick, Harry S. Lockhart, Edward L. Reese, Mrs. Alvena Elizabeth

(Continued on Page 3)

# Another Dorm, A Handbook, PBX Among Numerous Improvements

Tech after a short summer vaca- Building 24. tion will note many new improvements and progressive steps about additional dormitory building, an expanded telephone system and a PBX control, a student handbook operation of the school's business. The Green Hornet, the threeofferings, an improved grade-reporting system, and new equipdining hall.

Another Dormitory Obtained

Considerable increase in enrollment forced school officials to appeal to the Navy for release of a building for housing purposes. As a result Building 41, adjacent to the south runway, was obtained. Entrance will be gained from the south side of the Station. After the building has been partitioned painted, and furnished, only seniors will be placed in it. It will accommodate over 100 students and will relieve crowded conditions in the other dormitories.

Another much needed addition to campus facilities is the greatly expanded telephone system installed by the Bell Telephone Company. The new PBX, which Bell installers state, is the newest type in use, has a capacity of 8 trunks and 40 lines, of which only five ing line-drawings from the pen of stalled for current use. The Drawing Department.

Students returning to Southern | a portion of the Central Office in |

Telephone service has been installed to all class and office buildthe campus. Among these are an ings and should facilitate the locating of students and faculty for emergency calls and the smoother

The Green Hornet, 36-page stuappearance within a few days. It is in two colors and illustrated by ment to the value of \$7,500 in the Mr. E. J. Muller. The handbook ficiency and considerable saving is described fully in another story in this issue.

> Much has been said already of the new three-digit system of numbering subject offerings. New students will have no difficulty learning how the new plan goes; perhaps the old students will know before they graduate.

Southern Tech has installed the McBee Keysort System of grade reporting. The big difference between the new method and the old is that students now will receive a separate report card for each subject he carries and completes, whereas he previously received digit method of numbering subject dent handbook, should make its only one card with all subjects and grades on it. The new system will, however, mean greater efin clerical time

> The dining hall-kitchen facilities have been improved at the expense of \$7.500. An up-to-theminute dishwashing outfit has been added as have many feet of stainless steel tables. These are also reported on more fully in another

### School's First Student Handbook, 'Green Hornet' To Be Ready Soon

Tech's first student handbook in printed form, will be ready for distribution in a few days, Registrar L. Y. Bryant announces.

The handbook, he says, is to be a 36-page, 5½ by 8½ inch publication printed in green and black and illustrated with clever, amustrunks and 22 lines are being in- Mr. E. J. Muller, head of STI's

switchboard has been installed in Purpose of the handbook, Mr.

The Green Hornet, Southern | Bryant, explained is to put in convenient, attractive form a great store of information intended to acquaint the students and their parents with all phases of school life and the various rules and regulations governing it. The index includes 70 or more entries ranging from "Absences" to "With-

To enliven the written material, Mr. Muller was called upon for (Continued on Page 2)

#### The Technician

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

#### THE STAFF ASSISTANTS ON SEPTEMBER ISSUE

Connie Crawley, Al Martin, Dutton Shaw, James L. Saville, William H. Carlson, Emil Lenzi, Ronald Hasty.

FACULTY ADVISER-L. Y. BRYANT

**Associated Collegiate Press** 

#### AN EDITORIAL

#### A Freshman Advises Beginners

By James Saville

Well, here I am at college! I wonder if I am entering into the thirteenth grade or continuing in a different pattern altogether. I am sure it is quite different from any high school.

What am I going to take? First, I think I will talk to the different instructors, as they are experienced in their particular field, and really find out just what is offered. Just because I built a Hi-Fi set is no reason I should say, "I believe I will take E&C." Another person may say, "I built a hot rod once, so I think I will take Mech." The best thing for me to do is get the dope on every course offered.

I have invested quite a bit in this school. I have paid my tuition, room, and board. I have also invested a great deal of my time, so I have just got to make good.

What does it take to make good? First, I should have an interest in whatever course I am going to take. Second, I should have a good background in math, English, and basic sciences. Third, I should learn to speak up. If I don't have this ability, I should learn his achievements in his studies. to speak up but never sarcastically.

**Determination Necessary** 

Also I realize that I must have lots of determination to see my course through. I imagine no quitters have ever got a Southern Tech degree. I am beginning to learn, too, that better study habits pay off. And I hope I have time left to take part in some extracurricular activities. I believe in them and think they will be lots of fun as addition to being an excellent stu-cided upon. well as good preparation for the job I do in life.

All these things I suggest to beginning students and hope they get as much "kick" out of Southern Tech as I am getting.

### Build Bridges Instead of Walls And Assure Yourself of Friends

himself instead of bridges."

Here we have the picture of one who prefers isolation to the society of others; the recluse who concentrates more upon self than he does upon his associates; the non-participant who chooses to remain aloof and secluded rather than take part in the activities of the group; the non-communicant who lives with himself and to himself instead of sharing his life, thoughts, talents, and actions with his fellowman.

#### Why Be Lonely?

There is no excuse for the lonely person, the recluse, the nonparticipant, at Southern Tech. Here the student will find numerous opportunities to be with people, to work and play with them, to contribute his talents, ideas, and activities to the improvement or the pleasure of the group.

the new ones, to build bridges in- of whom is a woman. stead of walls around themselves fellow-students, to affiliate with as many groups as they have time Physics Department as a special civil engineering field. for, and to participate actively in lecturer. Mr. Davis holds an As- Alvena Elizabeth Ronat (prothe extracurricular activities.

you should become a member of nical Institute. the student newspaper, The Tech- David E. Hamrick teams up with Tech-Annes State nician, or the yearbook, the the Mathematics Department as a Technician's Log. Both can use special lecturer. Mr. Hamrick, Plans for 1956-57 your talents and both offer many also a graduate of Southern Tech, opportunities for self-expression is continuing his studies toward February 7-Lecture on Child

Athletics Are For You letics and like basketball or base- Tech. ball, or both. If so, you just don't know how pleased Mr. Lockhart to STI as its new coach and as-school year ending in April 1957 will be to have you try out for sistant to the dean of students. are Mrs. Phyllis Aloisio, presihis teams. The STI intramural After receiving his Bachelor of dent; Mrs. Barbara Heaton, 1st obtaining his Bachelor of Science Professional Engineers and Land activities, played on a departmen- Arts from Mercer, Mr. Lockhart vice-president; Mrs. Ellie Holli- from George Washington Univer- Surveyors. tal team basis, offer many stu- was coach and instructor of physi- day, 2nd vice-president; Mrs. sity, he was employed by the dents a lot of fun, healthful exer- cal education at Norman College Renza Boyd, recording secretary; United States Department of Agri- member of STI's faculty to be cise, and enjoyable fellowship.

of your departmental club, in will be in charge of student activitreasurer; Mrs. Jewell Webb, par- Mr. Pidgeon held the position of Vaughn, Mr. W. R. Halstead, Mr. which you will come to know men ties. Mr. Lockhart is married and liamentarian; and Mrs. Pat Hul- Southeastern Regional Engineer of R. C. Carter, and Mr. C. T. Hollain the same course you are, profit has three children.

It was a pretty wise philosopher from their informative meetings, who once said, "The lonely person and enjoy all kinds of social ac- outstanding senior athlete. And tending special sessions in various is one who has built walls around tivities-dances, barbecues, dinners, picnics, etc.

> Many campus-wide organizations invite you to join them. Among the trophy for being the most outthese are the Society for the Advancement of Management (SAM), Circle "K," the Christian Associa- example, the Tau Alpha Pi Nation, the Camera Club, the Toast- tional Honor Society, the Mono- very proud of the "A" he received. masters, the Amateur Radio Club, gram Club, and the Student Counand others. Learn what the re- cil. "Making them" will be an the English Department, spent quirements for admission are, achievement which will give much qualify, and have fun.

### 5 Standouts Win **Annual Trophies AtCommencement**

Lewis W. Goodman, a Building Construction student from Kannapolis, North Carolina, was the winner of two annual awards at commencement time in the spring for being selected the Best All-Round Student of 1955-56. He was awarded the school's medal and the Georgia Engineering Society's Annual award for his outstanding record.

Mr. Goodman possessed an excellent scholastic average, an outstanding record in extracurricular activities, and such qualities of leadership that he was chosen over other superior students for these

McCullough Wins Two

John W. McCullough was also highly honored by being awarded two prizes. His scholastic recscience won for him the Science student with the highest point copy. average. His name also goes on the school's permanent placque for

Mr. McCullough was a student veteran, and a native of Conyers, is Georgia's, or the Bear is Mer- and C. V. Maddox, and Director Georgia.

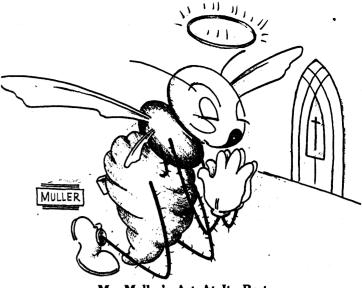
dent (3.42), Roger was a participant and an outstanding leader in numerous student activities.

#### Athletes Honored

Two star performers in athletics were also honored. To Billy H. on the basis of his reliable sparkling play in basketball and baseball Bobby J. Causey was awarded standing freshman athlete.

satisfaction and pleasure.

tered only after certain specific then you won't be lonely. You now and more quickly by industry requirements have been met-for will become a healthier, happier, later.



Mr. Muller's Art At Its Best School's First Student Handbook, 'Green Hornet' To Be Ready Soon

(Continued from Page 1) 20 or more illustrations which, Mr. Green Hornet becomes one of the ord—and the outstanding work in Bryant says, really "make the school's official publications and book." Mr. Muller depicts the Medal and the placque offered by Green Hornet cutting all sorts of one the contents of which students the Industrial Department to the capers by way of illustrating the will be held responsible.

figure in? It is, Mr. Bryant ex- uted toward producing the handplained, the school mascot, or sym- book was composed of Messrs. Brybol, or animal, just as the Yellow ant, Muller, J. J. Defore, and of Electrical Technology, a Korean Jacket is Tech's, or the Bulldog Wilkinson; Deans G. L. Carroll cer's. When the time came for L. V. Johnson. Mr. Bryant, gen-Roger D. Stephens was winner a title and a theme for illustra- eral editor, praised Mr. Muller of the STI Activities Medal. In tions, the Green Hornet was de- very highly for the outstanding

Mr. Bryant emphasized that The

The editorial committee - all How does the Green Hornet faculty members-which contribart work which he contributed.

# Faculty Become Students, Attend Summer Schools To Keep Modern

ever to play for Southern Tech, several STI instructors were studywent the trophy for being the most ing for graduate degrees or atparts of the country.

Mr. L. Y. Bryant, STI Registrar, spent two weeks in June attending a workshop especially designed for registrars and admissions officers and held at New York University. Mr. Bryant is

Mr. Robert W. Hays, head of

more sociable being, accepted and Several organizations are en- Build bridges instead of walls; appreciated by your associates

# It seems that students don't do part of the summer studying sta-Walker, one of the best catchers all the studying. This summer tistical methods at Emory Uni-

versity. This was a continuation of study for a graduate degree in education. Mr. Havs is making a research study of ideal class sizes. Mr. Clark Lambert, Physics De-

partment, spent part of the summer in Michigan attending Western Michigan College, where he obtained his Master's Degree in education. He specialized in the teaching of Physics.

Mr. A. L. Steinkamp, Industrial Department, attended Purdue University this summer. He has been working for the past three years for his Master's Degree in Industrial Engineering. Mr. Steinkamp accomplished this with straight "A's," with one exception. He also received additional credits in Industrial Management. Mr. Steinkamp plans to attend graduation exercises at Purdue. He is considering going on for his Doctor's Technical Institute faculty and Civil Department. Previously with instructor. Mrs. Ronat worked on Degree but is at present a little

Georgia Tech was the scene of the scholastic labors of two of ing from Georgia Tech. During minster College in 1951. During STI's staff: Mr. R. L. Wilkinson, Names of these new teachers the past 24 years with the Forest the period she was working to- head of the Mathematics Departtead of wans around themselves frames of these her teachers the past 2 journal and a few facts about them follow. Service he has acquired a great ward her degree, Mrs. Ronat was ment, who was working on his Dearl Keith Davis joins the deal of experience in the structural also employed by the Westinghouse Master's Degree in mathematics; Corporation, where she was in and Mr. John Adams, who was charge of design engineering. Upon preparing to enter upon his Mas-

#### Welcome to the Institute!

# STI Employs 8 New Teachers

Resignations from the Southern increased enrollment have resulted the United States Forest Service, Electrical Engineering at Carnegie in the addition of eight new mem- Mr. Reese obtained his Bachelor Tech and received her Bachelor appeal to all student, especially bers to the instructional staff, one of Science in Electrical Engineer- of Science in Physics from West-

sociate in Science Degree in Elec- nounced Ronei (a), by far the her graduation from Westminster, ter's Degree work in Mathematics. If you are talented in writing tronics & Communications Tech- most attractive newcomer, offers and creative, artistic enterprises, nology from the Southern Tech- additional relief to the Mathe- doing electrical engineering serv-

a Bachelor of Science Degree in Perhaps you are gifted in ath- Electrical Engineering at Georgia March 7-Corsage Making

Harry S. Lockhart is welcomed for four years. In addition to Mrs. Ann Herrington, correspond- culture in the Forest Service. Im- licensed as a professional engineer. By all means, become a member his coaching duties here at STI, he ing secretary; Mrs. D'Ann Perry, mediately before coming to STI The other four are Mr. W. W.

Edward L. Reese unites with the matics Department as a part-time

(Continued from Page 1) Psychology

April 2-Elections

Officers elected to serve for the sey, publicity chairman.

she organized her own company ice work. Mrs. Ronat's husband and Mrs. Ronat may also be credited with two children. Mrs. Ronat is the first female teacher

welcomed by the Physics Department. Mr. Pidgeon's military con- engineer's license in Civil Ensisted of being a candidate for the gineering. Mr. Myatt's certifica-Coast Artillery in 1918, when the First World War ended. After State Board of Registration for

(Continued on Page 3)

#### Mr. Myatt Is Fifth is still with Westinghouse. Mr. Staff Member To Get Professional License

Mr. R. L. Myatt, Assistant Pro-Southern Tech has ever employed. fessor of Civil Technology at Rezin Edward Pidgeon is also Southern Technical Institute, recently received his professional tion was announced by the Georgia

Mr. Myatt thus became the fifth

# Dining Hall Adds \$7,500 Dishwasher, Steel Tables

By Joni Williams and Armenta Simmons

dining hall at Southern Tech when complish the results sought. Unonly a warning from the new \$7,-500.00 dish-washing machine (installation approximately \$300.00 | first rinse is from 190 to 195 deadditional) that more detergent is needed!

Last month the Southern Tech Dining Hall, under the management of Mr. F. Geeslin, purchased this machine-one of the most useful ever seen in action. Standing some seven feet high, five feet long, and three feet wide, this automatic dishwasher can accomplish in minutes what formerly took human beings hours to do. In addition it guarantees clean, sanitary plates, glasses, and silver.

#### A Modern Miracle

Perhaps it seems that \$7,500.00 is quite a bit of money to invest in a dish-washer, but after seeing it in operation, anyone would be convinced that it is quite a modern

If the dishes could speak, they would probably tell the students in no uncertain terms, "You haven't yet been where it is as hot as where we have been."

It is hard to conceive of the job the dishwasher does until one actually sees it in movement. First, the trays, containing the soiled dishes that have been placed on the stainless steel drain, are emptied, dishes scraped, and scraps raked into a sanitary container beneath the drain. Second, they are placed on racks and pre-rinsed with hot water from 170 to 180 degrees. Next, the dish racks are placed where automation takes over. Slowly they move into the hot water (140 to 150 degrees) until they reach a point where the water hits them with full force. Incidentally the force of water comes from beneath as well as above the dishes. At the same time the exact amount of detergent needed is automatically supplied.

#### Cleanliness Certain!

It takes only thirty seconds for the tray to go through, but the water is so hot, the force so great, and the detergent so adequately

If a student should walk into the | don't need any more time to acthe hunger pains have already been like the electric chair, though, no satisfied, and everyone gone—to person except the manufacturers hear a couple of loud "beep-beeps," of the machine or their representahe shouldn't be alarmed! It is tive can reduce the temperature of the water or the flow of the detergent. The temperature of the grees-and that of the final rinse from 205 to 210 degrees. There is another interesting attachment—a steam booster to ensure proper temperature function at all times.

The plates, glasses, and silver, as well as all cooking utensils used in preparation of the food, are checked monthly by the Health Departments of the State of Georgia and of DeKalb County-to ensure their cleanliness.

Southern Tech has come a long way since its beginning in 1948. In eight years it has acquired all sorts of electrical and mechanical devices-useful and necessary to the growth of the school. Most of these things, however, are taken for granted without realizing the time, money, and human energy standing behind the progress that has been made.

Mr. Geeslin's modern, miracleperforming, dish-washing equipment is one of these improvements in great encouragement to appethat make it possible for one to tites!

#### 8 New Teachers Join STI Staff; 4 Resign Jobs

(Continued from Page 2) the U.S.D.A.F.S.

William Louis Roney joins the already well-staffed Physics Department. Mr. Roney has obtained a Bachelor of Arts in Physics from the University of Pittsburgh, a Master's in Modern Language from Oglethorpe, and a Bachelor of Laws from the Atlanta Law School. His military service consisted of assisting the Navy in organizing the V-12 program at Yale during the war years of 1943-45.

Waldon Lawrence Thomas eases the crowded teaching schedule in the Gas Fuel Department. Upon completion of his military service in the Air Force as Aviation Cadet, Mr. Thomas received his Bachelor of Arts in Psychology from the University of Omaha. Since graduation he has served as president and general manager of an L-P Gas Company. Mr. Thomas is now working on his Master's Degree at Georgia Tech.

Members of the Southern Tech teaching staff who will not return for the 1956-57 year are Messrs. B. B. Herms, Kermit Hutcheson, D. I. McCool, L. L. Parlett, and James Rav.

eat without fear of the presence of bacteria-which should result

# 10 of 98 on Honor Roll Achieve 4.00

Before the spring term of 1956 Southern Tech had never had 10 students to achieve an all "A", 4.00 average in one quarter.

But it has happened!

Ernest L. Albitz, Gas Fuel Department; James T. Ceman, also Gas Fuel; Herman W. David, Electronics & Communications; Jack Edwards, Electrical Technology; Lewis Goodman, Building Construction; Jerry Kirk, Building Construction; John W. McCullough, Electrical Technology; Raymond E. Miller, Building Construction; Lloyd E. Perkins, E & C; and Treston E. Vause, E & C, were the "smarties" who "went and

They were tops among a total of 98 who achieved the Honor Roll by making at least a 3.00 over 15 hours of credit work and by having no failures or conduct of-

#### **School Trains** SBT&TC Men

(Continued from Page 1) considerably higher than that paid by the regular students because of the extra maid service, linen service, and check-in-check-out service required.

These short-course training programs are conducted by the Electronics and Communications Department of Southern Tech. Mr. W. R. Halstead, Head of the E & C Department, credits the outstanding record of success with almost 400 students to the untiring efforts of Mr. C. B. Duke, Jr., Chief Instructor for the Radio License Schools.

Southern Tech owes its beginning in large part to the sponsorship of the Associated Industries of Georgia and is proud of the opportunity offered by these Radio License Schools to serve such an important segment of Southern industry as is represented by the Bell Telephone System.

The 16 men of Southern Bell Radio License School No. 19 finish on Friday, September 28, and School No. 20 starts on Tuesday, October 2, of this year.

The remaining 88 superlatives, their departments, and their averages follow:

Arthur R. Allen, E&C, 3.89; Franklin D. Anderson, GF, 3.05; Hartley Arnold, MECH, 3.27; John D. Bailey, BC, 3.36; Billy E. Bates, IND., 3.25; Paul E. Beecham, BC, 3.00; Charles L. Bell, E&C, 3.68; Robert C. Boyd, BC, 3.04; Jerry N. Brantley, GF, 3.10; Robert P. Carroll, E&C, 3.22; Samuel C. Chaney, Jr., H&AC, 3.13.

Paul M. Clark, H&AC, 3.11; Charles R. Clayton, E&C, 3.42; Everette C. Coburn, E&C, 3.11; Clifton L. Coleman, GF, 3.25; Walter C. Cooper, MECH, 3.05; William G. Cooper, E&C, 3.30; James H. Cowart, BC, 3.00; Connie M. Crawley, E&C, 3.00; Gordon D. Davis, IND., 3.14; Ronald E. Davis, E&C, 3.94; Wallace Davis, E&C, 3.13; Orin H. Day, H&AC, 3.19; Eugene D. Dryden, MECH, 3.64; Robert L. English, BC, 3.64; Lawrence Farrahar, E&C, Bernard A. Flatley, E&C, 3.05; Fred Foster, H&AC, 3.19.

Roger T. Frost, E&C, 3.94; Robert C. Gary, IND., 3.26; Ralph E. Godfrey, ET, 3.66; George F. Green, Jr., BC, 3.15; Harold W. Haddle, Jr., H&AC, 3.05; Paul F. Hambrick, Jr., ET, 3.55; Marvin T. Hearst, E&C. 3.40; Fderedick F. Heath. MECH, 3.34; Guy I. Henderson, Jr., E&C, 3.00; James L. Holbrook, E&C, 3.73.

D. E. Holliday, E&C, 3.42; Robert B. Horne, E&C, 3.88; Arthur K. ET, 3.90; Charles Z. Hull, ET, 3.00; Roy D. Johnson, BC, 3.00; Fred H. Johnston, Jr., H&AC, 3.16; C. W. Jones, H&AC, 3.31; Ray A. Jones, H&AC, 3.94; Willis S. Kastorff, E&C, 3.41; William R. Kellum,

James S. Kelly, E&C, 3.46; James L. King, H&AC, 3.15; Ray G. King, MECH, 3.42; Louis W. Klinger, E&C, 3.78; Richard O. Landers, MECH, 3.00; Danny R. Lane. GF. 3.09; Robert G. Lee. ET. 3.06; Delmar W. Lindberg, E&C, 3.88; William Thomas Little, BC, 3.53; William H. Mc-Brayer, CIVIL, 3.15; George A. Marr, MECH, 3.10; James Oliver Massey, MECH, 3.00; W. B. Matthews, MECH, 3.95.

Lamar Moss, IND., 3.55; Abraham Neufeldt, GF, 3.70; Ray V. Nichols, ET, 3.33; Richard C. Paula, BC, 3.05; James O. Pennington, E&C, 3.94; Wm. E. Perdue, MECH, 3.00; William C. Ray, E&C, 3.17; Richard L. Register, GF, 3.11; Billy Rich, ET, 3.05; Neil W. Riley, BC, 3.00; Franklin Rogers, BC, 3.31; Carl B. Salmeier, GF, 3.06; William G. Searcy, MECH, 2.27; William D. Seidel, E&C, 3.13; Dutton V. Shaw, IND., 3.66; Bobby R. Sheheane, BC, 3.00; Walter T. Sheppard, Jr., E&C, 3.40.

Robert A. Smith, MECH, 3.86; J. C. Stepanek, BC, 3.10; Roger D. Stephens, MECH, 3.50; Tommy L. Sutton, BC, 3.45; John E. Tomlinson, CIVIL, 3.20; Donald Billy White, CIVIL, 3.00; Hoyt A. White, E&C, 3.40; Bernard A. Winch, CIVIL, 3.50; C. E. Yeager, Jr., BC, 3.47; O. E. Young, Jr., MECH, 3.46.

# Alumni Elect Harry Kent, Make Plans To Aid School

Mr. Harry Kent, Jr., 1955 grad- | a B.S. in Engineering in doing so uate in Industrial Technology, was elected president of the STI Alumni Association for 1956-57 at called by Mr. Kent, the new presthe Annual Banquet held on June 2. Mr. Tom Nichols and Mr. J. Stewart were elected vicepresident and secretary and treasurer, respectively. Some 150 people attended the affair.

At the business session following the banquet, the Scholarship Fund Committee discussed plans to spread to all high-school students the availability of the fund and its loan requirements.

The Association as a group decided to take steps to make Technology better known and understood, and to publicize the name dispensed, that the dishes, like the of Southern Tech more widely. The "doomed" in the electric chair, aim is to compare technology with their business dealings.

An executive meeting has been ident, to set forth plans for the coming year. The club is very anxious to see the Scholarship Fund put into use as soon as possible.

It has been decided by the Association to hold two meetings a year. One is to be held at the school for business purposes, and the other will be the Annual Banquet in the spring. Mr. Kent urges more alumni of STI to attend and take part in the organiza. tion's activities. An active association, he feels, enables future graduates to be better recognized; also it assists former graduates in

# Robert Horne Leads Class of 55 Who Were To Finish September 15 (Continued from Page 1) bus; Donald A. McCord, Savan-Charles Town, W. Va.; Albert Electronics and Communications hah; Byron A. Stephens, Savan-Rieser, Jr., Augusta; Walter T.

major from Milledgeville, Georgia, nah; William F. White, Atlanta; Sheppard, Jr., Savannah; William was leading his classmates with the Bernard A. Winch, Westfield, N. Y D. Seidel, Brunswick. enviable point average of 3.74. It seemed sure that he would graduate "with highest honor."

Two other superior students were deserving of mention. Arthur K. Howard, Electronics and Communications student from Kannapolis, N. C., with his 3.58, stood a good chance of increasing his average to 3.60 and finishing "with highest honor." And Ray A. Jones, student of Heating & Air Conditioning and Civil Technology from Greer, S. C., seemed quite sure of graduating "with honor," since he

The 55 candidates, their departments, and their home towns fol-

#### **Building Construction**

William J. Bennett, Chattanooga.

#### Civil Technology

David C. James, Homerville; Charles D. Missimer, Roanoke, Va.; Bernard A. Winch.

#### Electrical Technology

Doyle L. Collier, Atco, Ga.; Charles Z. Hull, Conyers; Grannon I. Thompson, Jesup.

#### Electronics & Communications

Robert C. Anfield, Evansville, Ind.; Everette C. Coburn, Avondale Estates; William G. Cooper, Atlanta; Connie M. Crawley, Tallahassee, Fla.; Richard E. Dendy, Columbus; Daniel E. Hitt, Jasper; Robert B. Horne, Milledgeville; Arthur K. Howard, Kannapolis, N. C.; Walter L. Huckeba, Sandersville; Ben F. Huff, Macon.

William R. Kellum, Elberton; James S. Kelly, Rome; James A. Tenn.; Wade Brinson, Millen; Roy Mansour, Barnesville; Dwane A. D. Johnson, Moultrie; Donald A. Martin, Alpharetta; James F. Jones, Decatur; George P. Killorin, Mears, Jesup; Carl W. Morris, Savannah; Harold R. Lee, Colum- Rockmart; John B. McDonald, Jr., Waycross.

#### Gas Fuel

Clifton L. Coleman, Appleton City, Mo.; James M. Kane, Lemont, Ill.

#### Heating & Air Conditioning John T. Cooper, Lawrenceville;

Ray A. Jones, Greer, S. C.; Clarence H. Richards, Atlanta; Fletcher L. Woodruff, Griffin.

#### Industrial Technology

James F. Bennett, Jesup; Charles E. Murphy, Macon; Dutton V. Shaw, Atlanta; J. Mario Mesa Upegui, Medellin, Colombia.

Mechanical Technology James F. Bennett, Harold Bonilla, Cali, Colombia; Eugene D. Dryden, Smyrna; Harold R. Hopkins, Thomson; George T. Larson, Eau Claire, Wis.; William G. Searcy, Hapeville; Warren E. Stultz, Decatur; Donald L. Thompson, College Park; William H. Walker, Atlanta; Ossie H. Young,

# STI EXPECTS ENROLLMENT OF 800 SEPTEMBER 24

(Continued from Page 1) Ronat, Rezin Edward Pidgeon, the fall quarter. William Louis Roney, Waldon September 24 — Registration for Lawrence Thomas.

Returning students who did not attend the summer term will find that a number of improvements and progressive steps have been made which, STI officials believe, will make a better, more efficient school for everyone. Among these are the acquisition of another building (No. 41) from the Navy to be used for dormitory purposes, a three-digit system of numbering subject offerings, \$7,500 worth of new equipment in the STI kitchen, preparation and publication of a student handbook, a greatly expanded telephone system, a new method of report cards known as the McBee Keysort System, and the establishment of the position of Assistant to the Dean of Students and the filling of it with Mr. Harry Lockhart, who will coach and coordinate all student activiHere follows the calendar for

"new" (beginning) and "old" (returning) students. Orientation for beginning

September 25—Classes begin for returning students. Orientation continues for be-

ginning students. September 26-Late registration

fees apply. Classes begin for beginning students.

Septmeber 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.

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# Mr. Arntson Quits Coaching To Give Mech More Time

Recommends Successor Very Highly, Picks Cage and Diamond All-Stars

At the Awards Night Banquet held on June 1, students and faculty of Southern Tech were surprised when Mr. C. A. "Coach" Arnston announced his resignation as coach of basketball and baseball at STI.

he was resigning so that he could lowed, Coach Arnston's boys showdevote more time to the problems ed great team spirit on both the of the growing enrollment of the gym floor and on the "dust bowl" Mechanical Department, of which | diamond. he is head. In a recent interview Mr. Arnston said, "It's too doggone much for one man to handle both athletics and a department in a growing school."

ed to be affiliated with the Athletic Association, Mr. Arnston replied, "I don't feel like I want to teams at times. On the other hand, tie myself down, for this is the somewhat larger baseball support reason I resigned." He further stated that he might be of possible assistance to the Association | for the difference in attendance is in the future, but certainly "no road trips."

#### Recommends Mr. Lockhart

Mr. Arnston, sometimes known as "Arnie," strongly recommended his replacement, Mr. H. S. port was good because baseball Lockhart, who comes from Norman games were afternoon contests. College to take over coaching duties. He said, "He'll do a good get along with the boys, and he KNOWS the games."

In recapping Coach Arnston's All-Star teams: affiliation with athletics at Southern Tech, it was before taking over the position vacated by Mr. Frank Johnson in 1952 that he first entered sports at STI. At that time he was coach of the Mechanical Department basketball team.

With the start of the basketball season in 1952 he made his first Trogdon, '57, outfielders; Ray lege, Abraham Baldwin Agricul-

In a brief speech he stated that coach. In the five years that fol-

#### Many Difficulties

The aim of passing first and playing afterwards, conflicts between 5 o'clock labs and practice, the distance between the class In answer to whether he intend- buildings and the gym or field for practice, and little student support for basketball hampered the assisted tremendously when the cards seemed down. The reason that the majority of the students live in Atlanta, which fact makes it impractical for them to travel the distance to night basketball games; whereas the baseball sup-

#### All-Stars Named

Coach Arnston feels he has had job, the boys will like him, he'll many talented students as members of his different clubs, and has selected the following as his

> Baseball: Billy Walker, '56, catchter; Bubba Woolfe, '56 first Causey, '57, third base; Bobby Anderson, '54, shortstop and captain;



Coach Lockhart

Joel Watson, '55, pitchers. Basketball: Bubba Hodges, '53, captain; Charles McDaniel, '52; Jimmy Maxey, '52; Bobby Anderson, '53; Arthur Jordan, '55; Fred Pete Day, '56.

# Mr. Lockhart Takes Over Coaching Job

Junior College since 1952, joins the Southern Technical Institute staff this month to fill the newly created position of Assistant to the Dean of Students.

Mr. Lockhart's duties will be varied. He will take over the and will assist in coordinating the 19 years. entire student activities program at Southern Tech. Dean C. V. Maddox feels that Mr. Lockhart will be of inestimable value in coordinating these activities, seeing

Carey, '56; Paul Martin, '53; and

Mr. Harry S. Lockhart, former- | that they run smoothly and helply the Athletic Director at Norman ing in building student moral and spirit.

Coach Arntson also recommends Mr. Lockhart highly, saying that he is a most likeable person, that he likes boys, and that he knows the games he will coach.

Mr. Lockhart is 27 years old, is married, and has three children. varsity coaching job relinquished Though he was born in Los Anlast spring by Mr. C. A. Arntson | geles, he has lived in Georgia for

> He received his A. B. in Physical Education from Mercer University in 1952 and since that time has done graduate work at the Alabama Polytechnical Institute at Auburn. In fact, Mr. Lockhart spent most of the past summer there engaged in graduate study.

# Students Urged To Engage in School's Intramural, Intercollegiate Programs

ities are conducted upon a twofold organizational basis: intercollegiate and intramural. This year all sports will be under the supervision of Mr. Harry S. Lockhart, who himself will coach the intercollegiate teams.

The school fields intercollegiate teams in basketball and baseball. As a member of the Georgia Junior College Association, the base; Gene Jabaley, '54, second Technicians play each season base; Will Madison, '53 and Bobby teams which are fellow-members. Among these are Young Harris, West Georgia College, Middle Geor-Bob Stanley, '52, Frank Babbit, gia College, South Georgia College, '57, Charles McDaniel, '52 Fred Brewton-Parker, Armstrong Colappearance as Southern Tech's Jones, '54, Tyler Seymore '57, and tural College, Georgia Southwest-

Southern Tech's athletic activ-|ern, Norman Junior College, GMA, |upon a departmental basis and GMC, Gordon Military College, and consist of touch football, basket-

> sports interest in the fall and Southern Tech departments fields winter, and baseball in the spring. a team and occasionally an or-Usually basketball practice begins in early October, and students should be alert to Coach Lockhart's announcement of the first tion. These teams are formed into session.

Intramural sports are organized | figured and kept.

Truett-McConnell Junior College. | ball, volley ball, tennis, and ping Naturally basketball is the chief pong, in season. Each of the eight

> ganization like the Geechee Club makes up a threatening aggregaa league and percentages closely

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