

A Unit of Georgia Tech

Vol. V

Southern Technical Institute, Chamblee, Ga., September, 1952 - 53

No. 1

# Director Greets Students, Encourages Them in Work

By L. V. JOHNSON

Whether you are registering for the first time or are an old student returning, I welcome you to Southern Tech and congratulate you on your wise decision to continue your education in a technical field.

The opportunities for qualified Engineering Technicians in all fields are the brightest in history, and reports made last June at the American Society of Engineering Education meeting indicate that we cannot begin to meet the minimum need for these technical spe cialists before 1967.

#### You, School Are Partners

You and Southern Tech are partjobs of your life-to qualify you, rapidly in your technical field. The school, for its part, has worked out with industrial leaders a blue print of the education and training needs of your field and has provided a highly qualified faculty and well equipped laboratories to do the

Unfortunately education and ex-



ners in one of the most important perience can not be recorded like a speech on a wire recorder. Renot only to begin, but to advance cording a college education on the brain takes a great deal of hard work, and that is the part you must play on our academic team Your success—not only in school. but in life—living and job satisfaction will be proportional to the work you do here.

Your life's work will require Continued on Page 3

# STI Trains Men For Lockheed and Telephone Co.

During the summer quarter Southern Tech was called upon by two large corporations-Lockheed Aircraft and the Southern Bell Telephone & Telegraph Co. — to conduct special, short courses for

On July 8 a group of 12 men from Lockheed joined Southern Tech to be instructed in machine Alumni to Raise shop practice, with emphasis upon the techniques of efficient operation of lathes, milling machines, shapers, and tool and cutter grinders. Another class of 12 followed this first group on August 12 for the same training.

#### Work, Study 8 Hours

These 24 men spend six hours every day in the machine shop and two hours a day in classrooms STI Alumni Association, reports. studying related subjects. Both classes will be at STI for 13 weeks. Members of the Building Construction, Drawing, and Mechanical Departments are handling the classes.

From August 5 through September 15 the Electronic and Radio Department taught a class of 17 employees of the Southern Bell

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#### For Fall; 5 Coeds Register Three hundred and twenty-five regular students were expected to enroll for work at the Southern Technical Institute on September 29,

registration day for the fall quarter. School officials anticipated 175 new students and 150 to return from previous quarters.

STI Expects 325 Students

The total does not include the 42 special students being trained by STI for Lockheed Aircraft and the Southern Bell Telephone Company.

In the student body will be a number of out-of-state students in Electronic and Radio Technology, attracted to STI because of the spe- and Mrs. Ella Mae Cox and Miss get in any other school. Especially study of drafting. is this true of the 19 young men in the Gas Fuel Technology course, offered and financed by the National LP Gas Association through its Scholarship Foundation.

Five co-eds are expected, one of whom is a beginning student, the other four returning from previous of Mr. Earle A. Clifford, head of begin her study of Building Construction Technology. Mrs. Eliza-Nostrand will continue their work

#### Good Relations With Draft Boards Help, STI Registrar Warns

To all students-new and oldwho are subject to the draft, Registrar L. Y. Bryant makes some suggestions, which, if followed, will establish and maintain better relationships between student and draft boards and student and Southern Tech.

Mr. Bryant states that the school will do everything possible and legal for the student so that he may remain in school and complete his course. Among these are:

1. Notifying the local draft board that the student has enrolled and that he is a full-time, regular stu-

#### Will Make Appeals

2. Appealing to the draft board for a change of classification, an extension of time, or a deferment.

3. Upon request from the student, supplying the draft board Continued on Page 3

cialized work which they could not JoAnn Danielson will resume their

Few changes in the teaching personnel have been made, though stuwho qualified for scholarships dents who were in attendance in the spring quarter and not the summer will miss Messrs. C. B. Browning, F. L. Bullard, John Pitman, E. D. Rhodes, and W. O. Spaeth.

#### Mr. Hays Returns

Mr. Robert Hays, formerly an quarters. Mrs. Doris Clifford, wife STI instructor in English, returns to his old position and replaces Mr. the STI Gas Fuel Department, will John Pitman, who resigned during the summer. A Civil Technology instructor to fill in until the return beth Newberry and Mrs. Edna Van of Mr. C. T. Holladay, who has been away on military leave and will take over his position as head nician went to press.

About 15 Korean War veterans are taking advantage of the educational benefits provided in the new GI Bill (Public Law 550) by enrolling for one of STI's eight courses of study.

#### THE CALENDAR The fall quarter calendar fol-

lows:

September 29-Registration. September 30-Classes begin. October 1-Late registration fees apply.

October 4-Last day for registration. Last day for adding a subject to study list.

November 1-Last day for dropping a subject from study list without penalty.

November 8-End of deficiency report period.

November 27-30 - Thanksgiving recess.

December 20-End of term. December 21-January 4-Christmas recess.

#### NOTICE TO ALL **NEW STUDENTS**

All students enrolled in Southern Tech for the first time are required to attend two of the three following meetings scheduled for them at the designated times and places. A roll will be taken at all meetings.

9 A.M. Tuesday, September 30-Orientation meeting in the STI auditorium for all beginning students.

9 A.M. Wednesday, October 1-All students in Building Construction, Electronic and Radio, and auditorium for tests.

9 A.M. Thursday, October 2-All students in the other five courses-Civil, Gas Fuel, Heating and Air auditorium for tests.

#### Director Johnson's Efforts Rewarded On September 10 After Two Years of Work

The Board of Regents of the Uni- | to grant the degree.) versity System, in a meeting on in Science Degree in the specialized years has favored offering the Asfield in which they do their work at STI

School to Award Graduates Associate

Degree, by Order of Regents and Tech

(Several weeks ago Georgia Tech recommended that STI be allowed

# Scholarship Fund

The Scholarship Committee of the Southern Tech Alumni Association, in meeting on August 28, made much progress toward establishing a Scholarship Fund to be made available to a worthy student needing financial assistance, Palmer L. Ferguson, President of the

Meeting with Mr. Ferguson were Mr. R. L. Wilkinson, faculty adviser; Harold Anderson, vice president; Blanton Alexander, secretary of the Alumni Association; and Joe Rettie and J. B. Thompson.

The group came to these deci-

1. Established \$1,000 as the goal to be raised by January 1, 1953, since this amount would be needed to pay a student's expenses for one vear at Southern Tech.

#### Fund To Be Loan

2. The fund would be set up on a loan basis. Any student qualified for the scholarship loan would be required to furnish co-signers. He would be obligated to repay the fund within a reasonable time after graduation. Interest on the loan would be 3%.

3. A Board of Trustees, six in number, will be elected to review and evaluate all applications.

4. The money for the scholarship Electrical Technology meet in the fund is to be raised by donations from alumni. If each alumnus assumed his responsibility, a \$2.00 donation would enable the Association to raise the \$1000. Anyone do-Conditioning, Industrial, and Me- nating \$5.00 will be enrolled as a

Continued on Page 3

This action comes as a result of September 10, authorized the the president, energetic efforts of Southern Technical Institute to Mr. L. V. Johnson, Director of award its graduates an Associate Southern Tech, who for several sociate Degree and who was an instrumental factor in influencing the American Society for Engineering Education, Georgia Tech officials, and the Board of Regents to anprove the move.

#### ASEE Favors Degree

After a thorough two-year study by the Completion Credentials Committee of the Technical Institute Division of ASEE, of which Mr. Johnson was a member, the Committee went on record this summer as favoring technical institutes' offering the Associate Degree. Some of the arguments used by Director Johnson in convincing Tech officials and the Regents were:

1. The technical institute program is recognized by E.C.P.D., the U.S. Office of Education, and various state and regional accrediting agencies as college level training.

2. The Associate Degree has been established by many colleges as the completion credential for the two-year college program.

3. The Associate Degree will give the general public a much better understanding of the scope and academic level of the technical institute program.

4. The Associate Degree will give industry a better understanding of the scope and academic level of the training our graduates receive and, therefore, invite better job opportunities and advancement.

5. The Associate Degree will eliminate a great deal of misunderstanding prevalent among draft boards and the Armed Forces, and will make it possible for our graduates to receive the consideration rightfully due them.

#### Will Enhance Prestige

6. Awarding the Associate of Science Degree will enhance the prestige of STI in the minds of its alumni, present student body, proschanical Technology-meet in the member of the "Fin Club"; \$10.00 pective students and their families,

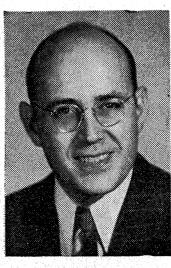
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# of this department in January, had not been selected when The Tech-Dr. H. K. Stanford Speaks at Exercises

The seventh commencement exercises of the Southern Technical Institute were scheduled to be held on the school campus on Saturday morning, September 20, at which time 52 candidates from the June and Sentember classes were to be awarded diplomas.

Dr. Henry King Stanford, Assistant Chancellor, University System of Georgia, and former teacher, president of Georgia Southwestern College, and Director of the University Center of Georgia, was to deliver the baccalaureate address.

Another feature of the program was the recognition paid Robert R. Berry, native of Savannah and March graduate in Electrical Technology, for achieving the highest scholastic average of all students enrolled in Southern Tech through-



DR. HENRY K. STANFORD Commencement Speaker

out 1951-52. His name will be engraved on the school's scholarship plaque.

Three students - William M Tiencken, James H. Tucker, and Jerre A. O'Neal-will be awarded diplomas in two fields. Ten students from out of state are among the 52 graduates-Alabama, Mississippi, Oklahoma, North and South Carolina being the states represented. Atlanta, with 11 students, contributed more graduates than any other city.

In the class was Southern Tech's second coed to finish a course of study at the Institute. While in school she was Miss Elizabeth Melton, of Statesboro, who studied Building Construction Technology and did so well in it that she made the honor roll every quarter she

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### 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 criticism, suggestions, and contributions, but insists that these communications be signed and limited to 300

THE STAFF \_Editor-in-Chief Joe Boggs\_\_\_\_\_\_
John Gaston\_\_\_\_\_ Photography Editor
Art Editor John S. Jerome\_. \_Sports Editor Ralph N. Jones\_ \_Club Editor T. C. Stevens\_\_\_\_\_George Muckenfuss\_\_\_\_ Feature Editor \_\_\_Business Manager

ASSISTANTS John L. Parente, Clinton G. Wood, Donald Voyles, Grady Sizemore, Sheldon Little. Faculty Advisers L. Y. Bryant, J. A. Nattress.

> Member **Associated Collegiate Press**

#### Facts About School Should Make Students Regard It More Highly In years, the Southern Technical | Professional Development.

Institute is still an infant, but in It is also the national training achievements and significant experiences this youngest unit of Gas Association, preparing skilled Georgia Tech has become a robust, personnel to enter the LP Gas progressive, mature veteran in the field of technical education.

New students, especially, should find the following facts about Southern Tech both interesting and informative. Knowing them, they should experience a sense of growing pride in their new school.

The Southern Technical Institute, the only school of its kind in the Southeast, opened for business in the spring of 1948 with 118 students.

In its four and a half years it has graduated approximately 550 trained technicians in eight fields.

Its purpose, stated in the form of a motto, is "Training Technicians for Industry.'

It is a member of the University System of Georgia and a unit of the Georgia Institute of Technol-

It has the strong support of the Associated Industries of Georgia and the full approval of the Veter-

ans Administration. It is nationally recognized by the American Society of Engineering facts with the feeling that they Education and is accredited as a will help new students know Southtechnical institute through this ern Tech better and think more agency's Educational Council for of it.

school for the Liquefied Petroleum industry.

Every member of its administrative and teaching staff has at least one college degree in his specialty, and instructors of technical subjects have had years of industrial experience in their work.

All STI curricula are classified as essential, and students enjoy every draft deferment privilege accorded college students anywhere.

It is the only two-year college in the area offering an Associate in Science degree.

The school's colors are green and white.

Its monthly school paper is The Technician, and its annual is The Technician's Log.

The nickname of its athletic teams is the "Green Hornets." Intercollegiate teams are fielded in basketball and baseball.

The school boasts of a placement service so alert and efficient that it can claim almost 100% placement of its graduates.

The Technician presents these

## Students, Staff Offer Beginners Timely Advice About STI, Work

"What advice would you give a beginning student, which would subjects, participate as much as help him make a success of his possible in student activities, and school life and work at Southern

Tech?" reporter recently asked several STI technically trained men who can staff members and students. All answers were sound, sincere, workable, and helpful.

students entering STI for the first and teacher of English. time, The Technician prints all ten answers, feeling that if they are happier, more profitable life here.

Registrar L. Y. Bryant urges. "Become thoroughly familiar with 'Student Rules and Regulations.' Find out about class cuts, excused absences, dropping subjects, etc. Learn at once the significance of point average. Make yourself responsible for a close, careful check on your entire study program and the scheduling of your subjects as they should come."

Mr. W. R. Halstead, Head of the Electrical and Electronic and Radio Departments, advises, "Develop regular habits for eating, playing, studying, going to bed, and going to church."

Mr. R. L. Wilkinson, Director of the Student Placement Bureau and teacher of mathematics, suggests that "the student plan to devote a maximum amount of time to his academic work. His good record the STI Student Council and stuhere at school will be a permanent

"Work hard to master your school learn to get along with other people and make them like and respect This is the question a Technician you. Employers are looking for write and speak well and can supervise and influence other people," is the advice of Mr. G. L. Carroll, Desiring to be of real service to Head of the Humanities Division

Mr. J. J. Defore, Head of the STI followed, the student will live a Physics Department, insists, "Acquire the habits of intellectual honesty and intellectual curiosity; bite off hungrily pieces of knowledge and chew them until they are direference to help him get better gested; pursue ideas and information relentlessly and woo them passionately until they surrender; and never be ashamed of academic success - you are probably the smartest boy in the class, so prove

> Mr. C. R. Orvold, Head of the Building Construction Department,

1. Take part in school activities (Follow the basketball team).

2. Consult more with Course Adviser.

3. Relax.

4. Work for the objective and not the grade.

Gordon A. Cumbaa, President of appeal to the special interests of dent of Civil Technology, advises:

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# The Corn Crop

#### As It Was Gathered

Salesmanager: What's this big tem on your expense account? Salesman: My hotel bill.

Salesmanager: Well, don't buy any more hotels.—In Transit.

#### -STI-PLAYFUL

The patient told her doctor she was so worried that she had butterflies in her stomach.

"Take an aspirin," advised the doctor, "and the butterflies will go

Whereupon the lady moaned, "But I took an aspirin — they're playing ping-pong with it now!" -Wis. Telephone News

It seems in these political-minded days, news commentators are continually achieving new honors.

We hear that Kaltenborn has a bra named for him: It's designed for those who want to turn a molehill into a mountain.—In Transit.

#### -STI-BATH MATH

The type of soap in bath,

Can never fail to rouse my wrath For, if it sinks I have to dive, Or when I stand up I'll do jive. And if it floats it takes delight In bobbing back and out of sight, So-be it coarse or be it pure

Just where it is, I'm never

-Christian Science Monitor. -STI-

A television salesman tried to sell one of his elaborate models to Ed Wynn.

"Just think," he said, "you can sit comfortably in your hotel room, press a button on your television set, and a beautiful, scantily clad girl is suddenly standing before you."

"Where I go," Wynn said, "you can get the same without television."—In Transit.

-STI

Sign on a road very much in need of repair: "Men Should Be Working."

An old man was sitting on the porch of a little village store when a big, shiny car drove up with two passengers in it.

"Hey, there," one of them called out. "How long has this town been

The old man looked at them over the rims of his spectacles.

"Well, not long, I reckon. You're the first buzzards I've seen."

departments at Southern Tech has

a departmental club. These are

Alpha Beta Society of the Building

Construction Department, Society

of Civil Technicians of the Civil

Department, Electrical Club of the

Electrical Department, Epsilon

Club of the Electronic and Radio

Department, Gas Fuel Club of the

Gas Fuel Department, Heating and

Air Conditioning Club of the Heat-

ing and Air Conditioning Depart-

ment. Iota Tau of the Industrial

Department, and Mechanical Club

There are several clubs which

popularity is the Glee Club. It was

of the Mechanical Department.

#### A TIMELY REPRINT



Don't Let This Happen to You

## Savannah Sends to Southern Tech Total of 22 Students This Fall

quaint, lovely city are doing right for a Savannah Club, or something. well by Southern Tech this fall. Next to Atlanta is it doing best of all.

On September 16, the time of this writing, 17 new students from Savannah had applied for admission to STI and had been accepted. Several of these are from Benedictine Military School but most of them are graduates of Savannah High.

#### 17 New Savannahans

A glance into the files reveals that these Savannahans are among us: John R. Baker, James R. Barfield, Elliot D. Beberman, Charles G. Daniel, Eugene H. Dyches. Hockley M. Garmony, Jr., William M. Giles, Jr., Walter J. Jarvis, Jr., William R. Lee, Marion F. Maner, Jr., Marion H. Manson, Theodore S. Medernach, William R. Mitchelson, Harden C. Norman, Jr., Robert E. O'Connor, Eugene O. Rabun, and Frank Russom. Jr.

Add to these the four Savannah students who attended the summer quarter-John H. Dean, Arthur R. Dugger, Jack H. Elkins, and Henry B. Horton, Jr.—and the number increases to 21.

And W. Barry Keating, in at-

Savannah and the schools of that | for the summer, makes 22, enough

Welcome to Southern Tech, you men of Savannah! May your school life be an enjoyable one and your records as good as those of Robert R. Berry and Russell H. Chiselbrook, fellow-townsmen who preceded you at the Institute.

#### ISHAM HUGH ADAMS, WISE YOUNG MAN, **ENROLLS FOR 1953**

Isham Hugh Adams, of Route 3, Elberton, Ga., is a wise young man. Young, because he's just turned seventeen. Wise, because, even this early in his career, he has chosen his life's work and is carefully planning for it.

On July 23 Registrar L. Y. Bryant received an application for admission from Hugh, stating his desire to enter Southern Tech in September, 1953, to study Electronic and Radio Technology.

Mr. Bryant congratulated Hugh upon his foresight, urged him to get all the mathematics and science possible in his last year of high school, and assured him that his name would head the list of applicants for the fall quarter, 1953.

STI looks forward to having this -Two Bells. tendance the spring quarter but out wise young man in its student body.

# Students Will Find Many Activities, Clubs on Campus to Entertain Them

By Joe Boggs

Re-establishment of the Club | Quarter and presented several con- | campus, which are published by the Hour on Thursdays, from 1 to 2, certs and one live radio broadcast. students. The school yearbook, The gives The Technician the opportu- The Glee Club has been active Technician's Log, is produced each nity to acquaint new students with during the summer quarter. It gave year with work beginning during the various clubs and other activi- an open-air concert one night dur- the fall quarter. Any student who ties on the Southern Tech campus ing the last week of school before has a desire to be on this staff and to urge all students to partici- finals began. Members look to the should watch the Weekly Bulletin pate more actively in them. The first contact for a new stugained during the summer plus the dent with an organization will probably be with the club of the old members returning to school book. this fall, they hope to have their department of which he is a member. Each of the eight different best quarter since reorganization.

organization for any student who is interested in photography. Members have a dark room equipped with everything necessary to develop, print, enlarge, and carry on other work in photography.

The Radio Club furnishes the student who is interested in this particular field an excellent opportunity to gain a lot of knowledge and make known what he knows. It operates an amateur radio station located on the campus in the Electronics Building. This organization also gives practice sessions in receiving and transmitting code the students. First among these in messages.

For the literary-minded students reorganized during the Spring there are two publications on the

fall quarter with much optimism, for the announcement of a meeting because with the new members of all the students who are interested in doing work on the year-The other publication is South-

ern Tech's school paper, The Tech-The Camera Club offers a fine nician, which is issued monthly. This paper carries coverage of Southern Tech's sports, the news of the students and about the students, things about the school, and constructive comments and criticism. The staff of this paper is composed of members of the student body. Anyone who believes he can be an asset to the staff and would like to become a member of it can do so by contacting Mr. L. Y. Bryant, faculty advisor for the paper, or the editor. The staff has need for anyone who can write, report, or draw cartoons.

The Student Council is the student government body. The men who serve on it are elected. Each

Continued on Page 3

# Gas Fuel Course Growing Up **Enrolls Men from 20 States**

STI's "youngest"—the Gas Fuel Technology course—is no longer an infant in swaddling clothes. It is growing up, reaching out, establishing itself on a firm footing, and in general making itself known throughout the country. It will soon be the soother of the LP-Gas industry's worst growing pain—the shortage of technically trained personnel.

Thirty-five students are scheduled to enroll on September 29, high school graduates and emrepresenting 20 states. Alabama's ployees of dealers with the Gas representatives are Robert L. Durrett. Robert L. Bennett, and Raymond Moore: Connecticut's is Carl E. Bovay; Florida's are Kenneth S. ifying. Winter and Jack Whidden; Georgia's are Joseph Boggs, Burt J. Coulon, Sheldon Little, Paul Martin, Ronald Miller, Donald Voyles, Jimmy Foxworthy, A. E. Brown, Jimmy Ambrose, Bobby Dean Anderson, Eugene Rabun, and Larry W. Peppers; Kentucky's are Jess Ward and Johnnie R. Childers; the direction of Mr. Earle A. Clif-Maine's is Frederick A. Thomas; ford, Head of the Department. The Maryland's is Clifton G. Wood: curriculum has been revised and Massachusetts' is Marvin Charney; Michigan's is Joel Abrams; Minnesota's is James Mahoney; Mon- have been made in the laboratory tana's is F. Keith Wood; Nebraska's is Donald Grasmick; New Jersey's is Charles A. Studdiford, Jr.: New York's is John Parente: Oregon's is Robert W. Getty; Pennsyl- | lecture demonstrations. vania's is Harry B. Ward, Jr.; South Carolina's is Paul Carter; Virginia's is Ernest R. LeDuke: Washington's is Keith D. Mellot; and Wisconsin's is Robert Simon.

Industry Publicizes Course Since the beginning of the course. urged members to help acquaint tinue to grow with gas."

Fuel Technology course. The widespread representation of this quarter's enrollment is indeed grat-

Twenty-six of the above named 35 students are recipients of scholarships from the gas industry. Eighteen of the total number are new students.

Many improvements and much progress have been made in the Gas Fuel Technology course under specialized subjects added to meet industry's needs. Many changes which permit better use of equipment for study, demonstration, and experiment purposes. An opaque projector has been added to aid in

Grows With Gas

Mr. Clifford states: "This does not mean that efforts to improve the course will cease here. As the needs of industry change, we shall endeavor to meet the challenge. It was a good course in the beginning; leaders of the LP-Gas industry in it is a better course now. Our every section of the country have slogan might well be 'Let's con-

#### Good Relations With Draft Boards Help

Continued from Page 1 with the required SSS Form 109, when he has completed his academic year of three quarters.

4. Helping in any other way to assist the student to clear up any misunderstanding between him and his draft board.

5. Assisting in filling out ques-

6. Furnishing information about College Qualification Tests.

In return Mr. Bryant requests the student to-

1. Supply his office with the essential information asked for eligible to become a candidate for when he enters STI-his birth date, SSS number, number and address his department. of his local board, etc.

2. Notify him when he is classified and supply him with his SSS

3. When his academic year is up, give notice to his local board that he is eligible and wishes to continue his student deferment status for another year.

#### Student Must Help

4. Inform his local board in writing that he has requested the Registrar to supply the required SSS Form 109 on class standing.

5. Request the Registrar to supply the board with the SSS Form

#### STI Has Many Clubs, Activities

Continued from Page 2

of the eight departments has a representation of two men on the Council. One man from each department is elected each quarter. They serve for two quarters. One must have been here one quarter and must have a point average of 2.00 or better before he can submit a petition of candidacy for the office. This petition of candidacy must have the signatures of at least fifteen per cent of the department enrollment to be valid. Meeting these requirements, a person is a seat on the Council to represent

be discussed for the benefit of students enrolling this quarter is the especially vital inasmuch as the school's honor society, Tau Alpha Pi. This organization is limited to the students who are scholastically proficient and who show qualities of leadership. Entrance requirements into this organization are making the Honor Roll two quarters in succession and then passing the test set up by the organization. Membership to the organization is by invitation only.

6. Make up his mind to take the College Qualification Test.

# Director Greets Students, Encourages Them in Work

not only sound technical knowledge and experience, but also the ability to live and work with your fellow man. Learning to do this is an important part of your college education. The student lacking the human relations side of his train- Ancient Order of Intenders. There ing is like a flat wheel-he never goes very far.

courses as English, public speaking, human relations, and supervisory training, and also provides many extracurricular opportunities, such as this newspaper, the year book, social and honor societies, and a balanced athletic program. Take good intentions. Make a study plan part in these activities; they provide a much broader college life, and the experiences and friends trouble in qualifying for all the gained will contribute greatly to a successful future.

Take full advantage of your opportunities here by beginning work in the first day. Most of those who fail the work here do not lack ability. They fail because they become members of one of the largest organizations in the world - The are no dues but it costs you plenty. It's easy to join. You simply start Here again the school offers such each day with the intention of getting your work done and your homework in on time, but something comes along and you decide to put it off and begin tomorrowbut tomorrow never comes.

Success feeds on things done, not and stick to it. Get your work done every day, and you will have little wonderful opportunities awaiting Engineering Technicians today.



PALMER L. FERGUSON Alumni President

## Alumni to Raise Scholarship Fund

Continued from Page 1 will entitle one to membership in the "Sawbuck Club." The membership rolls will be published monthly in The Technician.

5. The Scholarship Committee urges every alumnus to make a contribution to the fund and help some worthy boy attend Southern

6. Checks should be made payable to the Southern Tech Alumni Association (for deposit only).

7. The money will be held in a checking account. One officer of the Association will have access to the fund, and he will be bonded.

Establishment of the Scholarship Fund grew out of a suggestion made at the Alumni Banquet held on Saturday night, May 29, which was attended by approximately 60 alumni. The idea met with such enthusiasm that President Ferguson appointed the committee to work out details.

At the same meeting Palmer Ferguson was elected president of the Association for 1952-53; Hugh Edwards, vice president; and Blanton Alexander, secretary-treasurer.

## STI to Award Associate Degree

Continued from Page 1 The last campus organization to industrialists and the public in general. This reason is believed to be public has been led virtually to demand the awarding of a degree upon completion of any course of study at the college level.

7. A number of technical institutes already give Associate Degrees and other technical institutes are taking steps to award the designated Associated Degree.

Since commencement exercises have been reduced to one a year, it will be June, 1953, before Southern Tech will officially confer the degree upon its first graduates under the new provision. However. those students who complete their work in December or March of the 1952-53 year will enjoy the privilege of telling employers and others interested that they have fulfilled all requirements for the degree offered in their field.

In the future the certification of the degree (diploma) will read "Associate of Science Degree in Building Construction Technology," or whatever course the student did



# STI Coed Makes All "A's" To Head Honor Role of 35

three coeds, was the only student Fincher, 3.52. of 35 on the spring quarter honor average of 4.00.

of "tough stuff" in E&R and came Kelly, 3.05; Sheldon Little, 3.16; through with the 72 necessary Ronald Miller, 3.10; B. A. Muse, honor points. And this is the third 3.17; W. D. McNaull, 3.33; E. J. successive quarter she's done such. Really, it's getting to be a habit.

Gas Fuel Leads

Of course the 3.87 made by Carl more Gas Fuel; and the 3.78 of R. L. Bennett, still more Gas Fuel, were very outstanding, but not quite the equal of Mrs. Newberry's record.

To make the records complete and to honor all 35 who attained this elite group, The Technician publishes the names af all students on the honor roll and their aver-

H. B. Aspinwall, 3.55; T. M. Barr, 3.00; R. L. Bennett, 3.78; Carl

Mrs. Elizabeth Newberry, a Bovay, 3.87; J. W. Capps, 3.57; 'brain" in Electronic and Radio Paul Carter, 3.33; P. J. Christensen, Technology, veteran nurse, mother 3.83; E. M. Cooper, 3.63; J. H. of three children, and one of STI's Dean, 3.10; J. R. Fields, 3.05; W. S.

R. D. Gober, 3.42; Herbert roll to achieve all "A's" and a point Haynes, 3.05; Don Holcombe, 3.42; G. S. Holliday, 3.33; E. R. Jennings, She carried a total of 18 hours 3.66; W. B. Keating, 3.00; J. R. Newberry, 4.00.

W. E. Odom, 3.38; C. L. Ray, 3.15; J. A. Reeves, 3.29; T. C. Stevens, 3.36; W. E. Strain, 3.40; J. S. Bovay and J. B. Ward, of Gas Fuel; Thompson, 3.55; L. R. Traxler, the 3.83 of P. J. Christensen, also 3.57; Don Voyles, 3.16; J. B. Ward, of Gas Fuel; the 3.80 of C. G. Wood, 3.87; J. R. Weiss, 3.15; C. G. Wood, 3.80; and Luther L. Yates, 3.00.

New students especially should know that they too can become members of the STI honor roll and candidates for Tau Alpha Pi by meeting the following requirements:

- 1. Carrying 15 hours of credit work
- 2. Having no failures
- 3. Having no conduct offenses 4. Making at least a 3.00 aver-

## Southern Tech Graduates 52 Men, Women in Exercises September 20

Continued from Page 1 was in school, and graduated "with honor." Since finishing her work in Douglasville; and William W. Tye, June, she has become Mrs. Floyd A. Russell through marriage to an Air Force student who was studying at STI when the couple met.

Names of the 52 graduates and their home towns follow:

**Building Construction** 

Edward L. Brooks, Gordon; Eugene F. Brown, Tucker; Curtis E. Etheridge, McIntyre; Howard A. Hampton, Trion; Wiley D. Holcombe, Decatur; John E. Howard, Atlanta: Sara E. Melton, Statesboro; George L. Muckenfuss, Jr., Greenville, S. C.; George E. Richardson, Jr., Savannah; Thomas C. Stevens, Jr., Tucker; William M. Tiencken, Savannah; Laurence R. Traxler, Charleston, S. C.; and James H. Tucker, Pine Lake.

Civil Technology

James D. Gamble, Stilwell, Okla.; Arvel R. Matthews, LaFayette; Henry O. Tiencken, Savannah; William M. Tiencken, Savannah; and James H. Tucker, Pine Lake.

Electrical Technology Walter H. Bowen, Smyrna; John

W. Capps, Atlanta; and Clarence S. Nunn, Marietta. Electronic and Radio

Hubert D. Adamson, Wetumpka,

John H. Lane, Rome; John R. Mc-Whorter, Atlanta; Jerre A. O'Neal, Jr., Atlanta.

Gas Fuel Technology

William J. Culpepper, Blue Ridge; James T. Ewing, Tupelo, Miss.; Herbert L. Haynes, Clermont; Lee G. Duncan, Newnan; Ernest R. Jennings, North Wilkesboro, N. C.; Jimmy P. Maxey, Decatur; Charles W. Melton, Tucker; Tommy F. Redfern, Pavo; Earl B. Sanders, Jr., Atlanta; William B. Sanders, Atlanta; Leonard C. Smith, Macon; and Douglas D. Yelton, Spindale,

Heating and Air Conditioning Lawson E. Dunn, Pickens, S. C.; James R. Gaylor, Jacksonville, N. C.; Albert C. Rowland, Winston; and Luther L. Yates, Millen.

Industrial Technology

Robert L. Brown, Atlanta; William A. Dyer, Atlanta; Richard E. Funderburk, Thomasville; Denzil W. Harrison, Chamblee; and Charles H. McDaniel, Atlanta.

Mechanical Technology

John H. Eaton, Savannah; William D. McNaull, Jr., Columbia, S. C.; Jerre A. O'Neal, Douglasville; Harold K. Parker, Rome; Thomas B. Robertson, Jr., Atlanta; Grady Sizemore, Jr., Atlanta; and Ala.; Almon W. Garner, Atlanta; Edward Y. Walker, Milledgeville.

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# THE SPORTS FRONT

With Ralph N. Jones

As the summer months draw to a close, so does another school year. There have been many interesting events, both good and bad, that have occurred at Southern Tech. For the new students, I am going to cite a few of these events.

The Southern Tech basketball team, led by "Bubba" Hodges, had a very successful season, placing second in the junior college tournament and then winning their own invitational at home. They also compiled a great seasonal record of 20 wins and only seven defeats.

This year they will be battling to uphold the last team's record, but they must begin practically from the beginning, because graduation has taken the whole complete first team. They must find someone to replace "Bubba" Hodges' floor generalship and someone to replace Charlie McDaniel, who led the team in scoring last year.

#### Hodges, McDaniel Will Be Missed

With just these two gone from our ranks, heavier loads will be placed on this year's team, because there aren't too many veterans returning who can keep a cool head in a pressure-packed last quarter, or take command when the going is tough. These two factors alone can mean a win or a loss in the standing.

But these are not all that have gone by the graduation route. Bill Dyer, Jimmy Maxey, and Wendell Melton have departed and will be difficult to replace. Bill Dyer's fine defensive work, Wendell Melton's ability to hit those long set shots and his fine ball handling, and Jimmy Maxey's fine backboard work will be missed greatly.

Although it is nice to look back and replay Southern Tech's great victories, the emphasis is on the rebuilding of this year's team. If the team has Lady Luck smiling on them, great things can be expected.

#### Baseball Season Poor

The baseball season was just the reverse of the basketball season The team was able to win only one, tie one, and lose eight. You cannot say that they didn't fight, but luck was against them and our pitchers were wilder than their opponents. Everyone is hoping that next year's team will improve a hundred per cent.

Intramurals consisted of football, which was the most popular, basketball, and softball. At the end of the football season, we found the "Mechs" on top. When basketball ended the "Petrols" were leading, although they placed second during the regular season. At this writing, the "Builders-Civil" softball team is leading the league. Only through your participation are these intramural games able to be played, so come on out and enjoy a thrilling and exciting game.

## Students, Staff Offer Beginners Timely Advice About STI. Work

Continued from Page 2

tory life."

1. Make your studies your primary ambition in life for these any problem concerned with dormishort six quarters.

2. Make good grades.

3. Learn the double definition of the brow" definition and the mechanic's definition.

4. Select your friends wisely.

5. Don't put your work off. Don't get behind! Keep ahead!

6. Really apply the foregoing points. Ask your instructors for help if you run into trouble.

Supervisor, says: "It is understood Don't attempt too many outside by us that most students are at activities. Southern Tech to study and make a good record for themselves. To do so, you will have to have a planned study period, which should ularly, in spirit as well as in body. be at night. A minimum of time spent in foolishness and a maximum on school work will mean much to your present and future one." success.

"All rules hoil down to only one -be considerate of others and behave yourselves. Play during the play periods in the afternoon; study in the evenings; then your progress and that of your dormitory mates will be more satisfactory.

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"Se me if I can help you with

The suggestions and advice of the word W-O-R-K-the "sweat of Dean C. V. Maddox are used as summary-and an excellent one it

"Budget your time. Make a reasonable schedule and stick to it. Plan to study when you are fresh plan to rest when you are tired. Apportion your time so no subject is neglected. Scholarship, while not the only objective of college Mr. W. E. Norton, Dormitory life, is the most important one.

> "Learning requires effort. Start right and keep going. Do your work on time. Attend classes reg-Straight thinking will keep you out of trouble. Your college record is a public record. Make it a good

Gentlemen, think on these things.

## Coach Wants All Cage Enthusiasts To Try for Team



COACH C. A. ARNSTON

Mr. C. A. "Arnie" Arntson, head of the STI Mechanical Technology Department and coach of the intercollegiate basketball and baseball teams, will continue his duties as mentor of the Green Hornets, when the call is sounded for all candidates for the 1952-53 cage team to rally at the Southern Tech gym to begin work this fall.

Coach Arntson has had years of experience in handling basketball players, and his team's excellent record of last season proved the efficiency of his methods. He expects a good season this year, though the loss of many lettermen makes things more doubtful.

Positions Wide Open

Though he knows he has some good material, he emphasizes that his 1952-53 quintet is by no means picked. He urges every student who desires to be a candidate to come out and prove what he can Southern Tech. do. He insists that every position is wide open and that he is most eager to be convinced that STI has some good ball players he doesn't

## STI Trains Men For Lockheed

Continued from Page 1

Telephone Co., who were chosen from eight Southern states because of their superiority and sent to STI for a special course in FCC Rules and Regulations. These men were prepared for the FCC examination, which, when passed, qualified them for the Second Class Radio Telephone License.

Another group of 17 entered Southern Tech on September 22 for the same course and will re-

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# Talk Turns to Basketball As Fans Review Prospects

By RALPH N. JONES

mer, because by the start of the will have to replace his complete team, due to the loss of his complete first string through gradu-

This season's team will be a little different and awkward at the first. but with a certain amount of luck and with the members pulling for each other, you can expect the "Hornets" to come through with another sparkling campaign.

#### Six Men Return

from the 1951-52 varsity, and two from the "B" team. From the varsity are Ronald Miller, Paul Martin, Bob Stanley, and Charlie Ray. Returning from the "B" team are Johnny Carmichael and Don Voyles. Barry Keating is also coming back after being out of school for a quarter, and Johnny Griffin, who played on the '49-'50 team, is returning after serving two years in the Marine Corps.

By no means does this suggest that the basketball team has been selected, and if any of you who are reading this column have

#### JAY TROWBRIDGE **GETS PROMOTION**

Jay S. Trowbridge, Mechanical Technology graduate of March, '52, is doing well by himself and

After only four months of employment as an engineering draftsman "A" Jay was recently promoted to the status of junior engineer by Convair, of San Diego, Calif., the firm for which he went to when he finished STI.

And Jay gives Southern Tech and the training he received here full credit for his success. In a letter to Mr. Wilkinson dated August 23, Jay wrote:

"After only 4 months of employment with Convair, I am now a Jr. Engineer (as of Monday of this week) and frankly must give full credit to Southern Tech. The training I received at Southern Tech fully prepared me for the job I now hold,"

main for six weeks, studying for the FCC examination.

Basketball talk is starting to fill played basketball in high school, the air these last few days of sum- come out and try it. Remember, if you come out and show some husbasketball season, Coach Arnston tle, spirit and ability-who knows? -you might be Southern Tech's outstanding basketball player of

#### Only 3 Teams Play In Intramurals

The intramural softball program for the summer quarter was wellplanned, but there weren't enough to participate in the games. However, three teams got together and have been playing regularly since There are only four returning the summer began. The three teams participating are Building Construction-Civil, who are at the present undefeated, the Mechanics, and a combination of the Electranic-Radio and the Electrical Departments.

> For the fall quarter, Mr. Muller has once again planned another interesting program, consisting of intramural touch football. As in the previous quarters, each team will consist of nine players.

> The outlook is very good for the fall quarter intramurals, and if you would like to participate in these games, contact your department team manager and then join in playing these exciting games.

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