

Director Greet Students, Encourages Them in Work

By L. V. JOHNSON

Director of the Southern Technical Institute

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 specialists before 1967.

You, School Are Partners

You and Southern Tech are partners in one of the most important jobs of your life—to qualify you, not only to begin, but to advance 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 job.

Unfortunately education and ex-



DIRECTOR JOHNSON

perience can not be recorded like a speech on a wire recorder. Recording 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 Expects 325 Students 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.

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 attracted to STI because of the specialized work which they could not get in any other school. Especially is this true of the 19 young men in the Gas Fuel Technology course, who qualified for scholarships 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 quarters. Mrs. Doris Clifford, wife of Mr. Earle A. Clifford, head of the STI Gas Fuel Department, will begin her study of Building Construction Technology. Mrs. Elizabeth Newberry and Mrs. Edna Van Nostrand will continue their work

in Electronic and Radio Technology, and Mrs. Ella Mae Cox and Miss JoAnn Danielson will resume their study of drafting.

Few changes in the teaching personnel have been made, though students 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 STI instructor in English, returns to his old position and replaces Mr. John Pitman, who resigned during the summer. A Civil Technology instructor to fill in until the return of Mr. C. T. Holladay, who has been away on military leave and will take over his position as head of this department in January, had not been selected when The Technician 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 follows:

- 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.

Good Relations With Draft Boards Help, STI Registrar Warns

To all students—new and old—who 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 student.

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

School to Award Graduates Associate Degree, by Order of Regents and Tech

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 them.

On July 8 a group of 12 men from Lockheed joined Southern Tech to be instructed in machine 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 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

Continued on Page 4

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 Electrical Technology meet in the auditorium for tests.

9 A.M. Thursday, October 2—All students in the other five courses—Civil, Gas Fuel, Heating and Air Conditioning, Industrial, and Mechanical Technology—meet in the auditorium for tests.

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

The Board of Regents of the University System, in a meeting on September 10, authorized the Southern Technical Institute to award its graduates an Associate in Science Degree in the specialized field in which they do their work at STI.

(Several weeks ago Georgia Tech recommended that STI be allowed

to grant the degree.)

This action comes as a result of the president, energetic efforts of Mr. L. V. Johnson, Director of Southern Tech, who for several years has favored offering the Associate Degree and who was an instrumental factor in influencing the American Society for Engineering Education, Georgia Tech officials, and the Board of Regents to approve 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, prospective students and their families,

Continued on Page 3

Alumni to Raise 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 STI Alumni Association, reports.

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 decisions:

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 year 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 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 donating \$5.00 will be enrolled as a member of the "Fin Club"; \$10.00

Continued on Page 3

52 Students Graduate September 20; 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 September 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

Continued on Page 3

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

1. Make your studies your primary ambition in life for these short six quarters.

2. Make good grades.

3. Learn the double definition of the word W-O-R-K—the "sweat 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.

* * *

Mr. W. E. Norton, Dormitory Supervisor, says: "It is understood by us that most students are at 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 be at night. A minimum of time spent in foolishness and a maximum on school work will mean much to your present and future success.

"All rules boil 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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Coach Wants All Cage Enthusiasts To Try for Team



COACH C. A. ARNSTON

Mr. C. A. "Arnie" Arnston, 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 Arnston 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 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 know about.

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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* * *

The suggestions and advice of Dean C. V. Maddox are used as summary—and an excellent one it is.

"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 life, is the most important one. Don't attempt too many outside activities.

"Learning requires effort. Start right and keep going. Do your work on time. Attend classes regularly, in spirit as well as in body. Straight thinking will keep you out of trouble. Your college record is a public record. Make it a good one."

* * *

Gentlemen, think on these things.

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Talk Turns to Basketball As Fans Review Prospects

By RALPH N. JONES

Basketball talk is starting to fill the air these last few days of summer, because by the start of the basketball season, Coach Arnston will have to replace his complete team, due to the loss of his complete first string through graduation.

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

There are only four returning 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

played basketball in high school, come out and try it. Remember, if you come out and show some hustle, spirit and ability—who knows?—you might be Southern Tech's outstanding basketball player of '52-'53.

Only 3 Teams Play In Intramurals

The intramural softball program for the summer quarter was well-planned, but there weren't enough to participate in the games. However, three teams got together and have been playing regularly since the summer began. The three teams participating are Building Construction-Civil, who are at the present undefeated, the Mechanics, and a combination of the Electronic-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.

JAY TROWBRIDGE GETS PROMOTION

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

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.

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