

A Unit of Georgia Tech

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

No. 3

To Be Thrilling Event

December 8, STI Gym Are Time, Place Iota Tau Sponsors for Third Time;

For the fourth consecutive year | Chairman heading up the varithe Iota Tau Society, social or- ous committees and directing the ganization of the Industrial De- work are partment, will sponsor the Annual Christmas Dance. Date set for the event is Saturday, December 8; the place is the STI gymnasium.

Members are pleased to announce that they have engaged Paul Cooper and his orchestra to John Faulk Seating Arran make the music. He is expected to produce sweet melody in his orchestrations.

Another feature attraction is the beautiful, valuable door prizes which will be given away. Iota Tau has already received prizes Singers Choose amounting to \$50.00, and many more are yet to be received.

Gay Event Promised

Robert Gary, president of Iota Xmas Activities Tau, gives several reasons why this dance will be the most successful of the year. First of all, he says that the dance occurs during the gayest social season of the year. He lists in addition the the following officers were elected melodies of Paul Cooper, the door | for the fall quarter: president, prizes, and the tremendous amount John W. Cooper, from Savannah, of work members of Iota Tau are putting into the project to make it gay, smooth, enjoyable, and profitable.

Editors Correct 2 Bad Mistakes

Editors of The Technician regret very much two mistakes made in the October issue, errors which proved to be most disappointing to the students concerned.

The name of E. A. Yoham was omitted from the Honor Roll. Printers set the name as E. A. Thomas, which, of course is not Yoham, and editors failed to catch the error in the proof. Mr. Yoham is in Mech, he did make a 3.20 average, and his name should have been included.

And of all things! Bobby Bruner Both produced good stories (Bobby wrote the one about Dorm 41), but names and stories somehow became divorced, and no one knew that France was the author of the account of STI's Student Government.

Sorry, boys!

Thanksgiving Recess Of 4 Days Delights STI Staff, Students

Southern Tech will close for Thanksgiving Holidays at the end of the school day on Wednesday, November 21, and remain closed until 8 A.M. Monday, November 26.

Students are obligated to remain and meet all classes and other scholastic requirements throughout Wednesday and to be on time for classes on Monday, November 26.

Best wishes for a safe, sane, enjoyable, temperate Thanksgiving Holiday recess!

Norman Brown	Ticket Sales
Nicholas Dixon	Refreshments
W. H. Carlson	Advertising
W. R. Hampton	Decoration
Ed E. Hankins	Door Prizes
J. C. Rushing	Tickets, Posters
John Faulk	Seating Arrang

Iota Tau can't see how you could possible miss this colorful eventa big deal for a small expendi-

Cooper; Point to

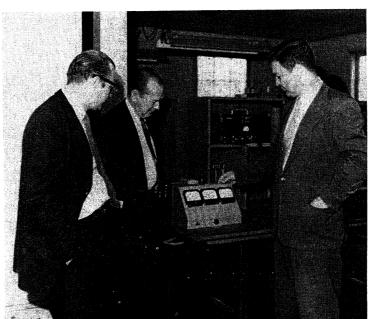
At the second meeting of the Southern Tech Glee Club in the Green Room under the capable direction of Professor J. J. Defore Georgia; vice president, Barry Costenbader, from Schuylkill Haven, Pennsylvania; and sergeant at arms, John Drakulis, from Savannah, Georgia.

Plans were also formulated for a Christmas program similar to the previous year's activities. Also, the social committee is making plans for a party in the near future.

From all indications, this should be one of the best Glee Clubs in Southern Tech history, attendancewise. However, any and all persons still wishing to join are cordially invited to do so.

Rehearsals are held every Thurs-

Annual Christmas Dance AIG Deplores Need for Technicians, Launches Campaign To Obtain More



AIG Officials Tour STI Campus

Students Urged To Enter Contest on Safe Driving

nounced its ninth annual COL-LEGE NEWSPAPER CONTEST share in \$400 in cash prizes.

This annual contest is aimed at college men and women in an ef- for his entry. fort to reduce the number of fatal accidents among college-age students-20% of the total fatal aceditorial, cartoon, or photograph published in a college newspaper before December 15, 1956.

Al Martin, editor of The Technician, announces that all students Morton, Carlson day night at 7:30 P.M. in the at Southern Tech are eligible to

Lumberman's Mutual Casualty entries in the local contest as de-Company of Chicago has an- scribed in the preceding paragraph. The best of the local entries will be printed in the December ... ON SAFE DRIVING in which Technician and then submitted to Southern Tech students may the judges of the national campaign. The local winner will also be awarded a cash prize of \$5.00

Any STI student, regardless of whether he is on The Technician staff, may enter this COLLEGE cidents last year. Awards will be NEWSPAPER CONTEST . . . ON given for the best single feature, SAFE DRIVING. Interested students should see Mr. Bryant immediately for more details.

enter this contest by submitting Chosen for Top Posts on Annual

Upon the recommendation of Adviser G. L. Carroll, the STI Activities Committee has selected the yearbook staff for the coming Technician's Log editors express Editor-in-Chief and Wil- will become interested. liam H. Carlson as Business Manager. The Associate, Photo, and Features Editors will be chosen at the next meeting.

The staff believes that with a

Activates Several Means of Reaching, **Arousing Students**

The Associated Industries of Georgia has expressed great alarm over the growing shortage of technicians needed for the operation of industry in Georgia.

In a letter to the Director of Southern Tech, Mr. William A. Smith, president of Associated Industries of Georgia, states that the annual need for technicians in this state alone is 5,000, or eight technicians for every scientist or engineer. Southern Tech, Georgia's only technical institute, graduated only 200 of these needed men last

Campaign Launched

To help interest high school seniors in the technical field, the AIG and STI have announced plans for a concentrated publicity campaign, to start immediately. As part of this campaign, Mr. Smith's letter, shown at the end of this column, is being mailed to high school counselors throughout Georgia and neighboring states. Southern Tech will handle the printing and mailing of these letters. Furthermore, the Associated Industries of Georgia plans to publish a series of feature editorials, complete with pictures, in its official publication, The Industrialists. In addition to this series, the AIG also plans to make maximum use of local radio and newspaper out-

Southern Tech officials point out that students and alumni can play a vital part in this campaign by communicating with their friends in the high schools, telling them of the many advantages of being a technician and of the training they are receiving or have received at STI.

Also they can take part in local Science Clubs and, especially for the alumni, help organize Science clubs in high schools, volunteering their services as a speaker to help spread the word about their job. (Continued on Page 3)

year. Chosen were David A. Mor- the hope that more of the students

The theme and the dedication of the yearbook will be discussed

The publisher has been selected and various aspects already dissufficient amount of help the year- cussed with their representative. book will surpass the previous Also many individual pictures have

publications. With this in mind the been made. STI Faculty Wives Form Social Club, Plan Slate of Activities

About 22 wives of Southern Technical Institute faculty members met at the home of Mrs. James P. Goodwin, 3232 Beechwood Avenue, on Wednesday night, November 7, and organized an informal social

Because the club will be informal in its nature and organization, no officers were or will be elected and no dues will be charged. Mrs. W. R. Halstead was chosen chairman of the group. Meetings will be held every other month.

Plans were made for interesting things like a dinner meeting in January at the Naval Air Station, husbands invited; perhaps a square dance in March; a card party in May; and a covered dish dinner or a picnic in July.

All STI faculty wives are eligible to join, and everyone who does will be asked to take her choice of months to help plan the meetings.

Wives' Club Anticipates was given by-line credit for a story which Frances Allegood wrote. Xmas Party at Johnsons



TECH-ANNE SPONSORS

Standing — L. to R., Mrs. Vaughn, Mrs. McClure, Mrs. Bryant. Seated-L. to R., Mrs. Maddox, Mrs. Johnson. Not pictured, Mrs. Halstead.

On December 6 the Tech-Annes will be entertained at a Christmas Party in the home of Mrs. L. V. Johnson, 3529 Ivy Road, N. E. Singing Christmas carols, hearing the Christmas Story inspiringly read, and exchanging gifts are some of the activities planned for those attending. Sponsors of the club will be hosts for this occasion, to which all wives of Southern Tech students are invited.

At the time The Technician went to press, members of the Tech-Annes were busy selling tickets for the Turkey Raffle in an effort to make this project most successful and worth while. The drawing for the turkey was held on November 20 on the STI campus and the winner will be announced later. A portion of the profit obtained from this project will be contributed to the Methodist Children's Home in Decatur.

Mr. J. E. Barnard, a representative of the Minnesota Mining and Manufacturing Company, kept

(Continued on Page 3)

TECHNICIAN EDITORIALS

Courtesy and Safe Driving Club Activities Preserve Lives; Try Them

Will you be back at STI after the Thanksgiving Holidays? Now at first this may sound like a stupid question deserving a "smart" answer.

But stop and think about your answer. Will you be so anxious to get home 20 or 30 minutes sooner that you will disregard speed limits or pass on a hill, or weave in and out of traffic, or forget any one of the many requirements for safe driving?

Now that you have thought about it, just what are your chances of returning to school on November 26? According to statistics 95%of all fatal accidents last year involved automobiles in perfect running condition. Of these fatal accidents excessive speed was indicated in 31%, and in 26% driver drinking was noted. Other major highway killers are excessive fatigue, failure to yield right of way, and wandering over the center line.

Think these things over and then remember that one STI man may not make it back and five may return in bandages. One of these men could be YOU; for it isn't right of way that counts. It's the right way, when a LITTLE chance makes a BIG crash.

Thanksgiving—Then, Now

America's first Thanksgiving was celebrated by the Plymouth colonists during their second winter in the New World. The harvest of 1621 brought rejoicing after the previous dreadful and death-taking Massachusetts winter. In thankfulness the colonists spent three days in prayer, feasting, and rejoicing.

The day of feasting and thanksgiving spread throughout the North quite rapidly. In 1864 President Lincoln proclaimed the fourth Thursday of November "National Thanksgiving Day." It was not fully in his power to do so, but the state governments individually accepted it. Each year the proclamation had to be repeated.

Fourth Thursday

In 1939 President Roosevelt broke tradition by proclaiming the third Thursday of November as Thanksgiving Day, but state disapproval brought about a Congressional ruling that after 1941 the fourth Thursday of November would be Thanksgiving Day. Today, both the United States and Canada observe the fourth Thursday of November as Thanksgiving Day.

And how people in this jet-age observe Thanksgiving is often shocking, disgusting, and uncommendable. Instead of racing up and instructors have thought they were latter of Civil. William is sev- ers, are second quarter students, down the highways injuring or killing people, eating and drinking seeing double, or hearing echoes eral years older than Stacer, how- having entered STI last summer. to excess, shooting each other on hunting trips, or indulging in the at roll call, or thinking that one ever. He finished at Lanier High The former is in Electrical Techthrills and excitement of the moment, why can't we make Thanksgiving student was illegally answering in 1949, has done his stretch in nology and the latter in Electrontime one of moderation, joy, safety, and gratitude. Be thankful for for another! life, health, loved ones, the abundance and the ideals of America, and the showers of blessings we receive daily. Live-temperately, joyously, unselfishly—and let live!

Nation Pays Tribute To Its Vets On November 11; STI Adds Thanks

this plan. On June 1, 1954, the ends to live; and yet most are do-sets. name Armistice Day was changed ing a very creditable though difto Veterans' Day to honor all men ficult job. and women who have served the United States in the Armed tribute to you, we say "Thank you, Forces.

Southern Tech is fortunate to have had hundreds of these fine Gotta get a diploma to stuff it up; men in school, and there are at Every sixteen hours that I get present 285 veterans enrolled. Under the P.L. 16 and 894 are 10 stu- The administration says, "Bully dents. Korean Vets under Public Law 550 number 274 students. Only one student from World War When you see me comin', well, II is attending under P.L. 346.

The large majority of these men have done and are doing satisfactory or better scholastic work Most of them, a large number of

Sixteen Hours

Some people say a man is made outa mud:

A college man's made with coffee for blood;

head.

Sleepless eyes and the sitter's spread.

Chorus

Ya carry sixteen hours, And what the heck for? A hound dog's smarter and a plumber makes more. Saint Peter, I'm sorry but I can't

come till

I've dragged my soul through the sheep-skin mill. * *

Had a hole in my head since I was a pup:

Armistice Day, November 11, whom are married and have childwas established in 1926 to com- ren, are taking an active part in and Caroll Walter. These boys are Richard is just beginning his partake of Electronics and Commemorate the ending of World the school's extracurricular ac- first-quarter students and are course in Heating and Air Condi- munications. War I. The veterans in this war tivities. A great many have to from Sanford, Florida, the only tioning. Richard spent some time were the only ones considered in work after school and on week- out-of-state brothers in the seven

> On this day set aside as a congratulations, and good luck!"

through

for you!"

Chorus

have no fears,

They gave me a job to draw today,

With a hole and a couple of grooves,

To restrain it whenever it moves.

It's only a cleat that goes under a door,

And put on a size or two.

Participation In **Brings Benefits**

Students, have you stopped to think of the many advantages of being an active member of the club in your department? Perhaps it has never occurred to you that there are advantages in club membership.

One outstanding advantage is that you will meet the men in your department who have the same interests and problems as you. Also you often have as speakers, representatives from plants in your field, who give interesting talks about the opportunities and advancement in this particular field. They sometimes show films on the new equipment being used in your future work.

Other Advantages

Other advantages are the social and recreational activities through which your wives and friends may get better acquainted.

Each club has a representative in the Student Council, which fact enables you to have a voice in ant. solving campus problems and making new rules.

And finally when you are at last being interviewed for a job, your good background in club activities will prove an asset.

Ladies and Gentlemen, The President of the U.S.

President Dwight David Eisen- know as our "First Lady!" They whelming majority. His winning fever. by a landside was due to the great ple have built in him.

Our president was born in Denione of David and Ida Eisenhower's seven sons. His grandparents came to America from Europe to escape religious persecution.

Eisenhower was raised in Abibrothers earned their own spending money. He also worked in a refrigeration plant and a fire-American citizen.

Shortly after his high school days were over, he entered West Point. He played halfback on the Academy's football team. On June the Academy as a second lieuten- Atlantic Treaty Organization.

After leaving West Point, he married Mamie Geneva Doud, now

Why not let your club prove its advantages by joining and becom- him the second oldest President ing an active member?

hower has been re-elected to a had two sons, one of whom died second term in office by an over- at the age of three from scarlet

Our President's career in the faith and trust the American peo- Army during the next 25 years reached a climax in World War II. He led the Allied force which son, Texas, on October 14, 1890, in a year took North Africa, exterminated Rommel's Africa Corps, conquered Sicily, and squeezed Italy out of the war. Then he organized and led the D-Day assault lene, Kansas, where he and his on French beaches, which ended 11 months later with the unconditional surrender of Germany. In house. His early life was very 1948 he retired from the Army and similar to that of our average became the president of Columbia

President Truman asked him to serve temporarily as Chairman of the Joint Chiefs of Staff. In 1951 12, 1915, he was graduated from he took command of the North

The following year he was elected to serve as President of the United States. Now that he is to serve another term, it will make ever to be elected.

Brothers Like Southern Tech—Seven Sets Enrolled for Work This Term

Southern Tech has in its student $\,$ ried. Stacer completed high school $\,$ 550 Veterans. body of 736 men seven sets of at Lanier last spring. brothers, two of which are twins.

studying Electrical Technology.

STI's other set of twins is also in Electrical Technology-Clayton

Two sets of twins in the same department could result in in- J. Freeman and Norman W. Freeteresting confusion. Maybe they

Stacer Deveraux are brothers, are their study at STI. George, the

my ears;

my fill . . .

draft board will!

man have other things in common. They are from Fitzgerald, are non- Funnies— William V. Devereaux and G. veterans, and are just beginning from Macon, and are first-quarter younger, comes directly from Fitzgerald High and is studying ers' combination here!

at South Georgia College before

Alpha showed him a better way.

Harvey C. Ritch, non-veteran, problems. fourth-quarter student of Electronics and Communications from course. Judson, however, comes voices in his ears.

Marion J. White and Noel T. sitting by me."

Little wonder that some STI students, the former of Mech the White, Hartwell, Georgia, broththe Service, and is already mar- ics and Communications. Both are

Also interesting to mention are The VanBrackle brothers (Al- the facts that Harold Bonilla, From Atlanta and Murphy High pha H. and Richard K.) are na- Mech graduate of last September, School come the Colter twins — tives of Adel, where they grad- has a brother, Guillermo, studying Farrell and Harold. Both are first uated from Cook County High Electronics and Communications quarter students and both are School in 1950. Both are P.L. 550 this quarter and L. Wayne Klinveterans. Alpha is a December ger, Electronics and Communicacandidate for graduation in Me- tions September grad, sent his chanical Technology; whereas younger brother here this fall to

> Southern Tech officials feel that there's no better recommendation than that given by one relative to Besides being brothers George another.

May Be??

If you are worried about where All the muscle I got is between Building Construction; whereas the yellow went, be comforted in Norman, the older, is in Civil and the facts that Snowdrift has a new A few more hours and I'll have comes to Southern Tech after work label, Woodbury's now comes at Abraham Baldwin and the Uni- wrapped in gold foil, and Phillip If the Devil don't get me, then the versity of Georgia. A good build- Morris has a crush-proof package. That's the way to solve the world's

> Mr. Bryant was threatening to Powder Springs, probably lured sell his ticket to the Tech-Tenneshis older brother Judson R. to see game because of the 40,000 Southern Tech to take the same crowd, the traffic snarls, and shrill

> here after completing high school Mrs. Bryant replied: "Be sure in 1949 and doing his stint in the to sell it to a nice, congenial, good-looking man, because he'll be

The Technician

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France Allegood, Bobby Bruner, William Carlson, James Cole, Larry Farrahar, Ronald Hasty, Jeff Huff, Pat Hulsey, Emil Lenzi. James Saville, Volney Smith.

> FACULTY ADVISER-L. Y. BRYANT Member

Associated Collegiate Press

So I'm sure that it never would do. Coffee for blood and a fact-fuzzed So I'll cut it all up into sections, With a symbol beside every part, And I want to be sure that I make it obscure, As to where the machining will start.

Then it's time to put on the dimensions, And that's when I really unload, For I'll mark all the lines with mysterious signs,

I could sketch it up with a couple of lines,

But that wouldn't show how much I know,

That an Einstein could never decode. Now my drawing is finished and printed. And I'm proud of its hazy design,

For I know there'll be chaos and ulcers, When it finally comes out on the line. And a feeling of pride starts astirring inside,

As my tracing is filed on the shelf, For my quest has been solved with a print so involved That I can't even read it myself!

The Draftsman

-Samuel F. Perkins, Jr.

CLUB NEWS ROUNDUP

General Motors Man Lectures On Halloween Dance Theory and Use of Transitors

fort to bring STI students up to date on the latest developments in the electronic industry, the E & C department invited Mr. Teagarden, of the Delco Radio Di- Heads, Pledges 42 vision of General Motors Corporation, to come to the Southern Tech campus on November 8 to give an illustrated lecture on the theory and use of transistors.

Mr. Teagarden has been giving this demonstration to GM employees at the corporation's various training schools in preparation for the advent of his company's installation of transistorized radios in the 1957 cars.

The program started with distribution of a pamphlet about the transistor and discussion of various questions from the audience. Following this was an hour lecture, the speaker using a film strip of matter and continued on to transistor theory and manufacture. transistor circuit in action and terms at STI.

As part of their continuous ef- | more questions from a now betterinformed group.

Alpha Mu Chooses

Alpha Mu Sigma, social club of the Mech Department, launched its year's activities on October 11 with the election of this slate of

officers:	
President	Thomas Parham
V. President	John Drakulis
Secretary	Stephen O'Brien
Treasurer	
Pub. Relations	George Marr
Sgt. at Arms	Jim Ellington
Chaplain	T. E. Hopkins

At this meeting a football team was organized, and Richard Landers was appointed team manager.

Forty-two pledges were accepted at the club's second meeting on for illustrations. This lecture gave October 25. Two initiations were a review of basic atomic theory | planned for the quarter: one on November 7 for students with more than two quarters at South-The program closed with an ani- ern Tech. The second will be for mated demonstration of an actual | pledges who have had one or two

Mr. Johnson, Mr. Wilkinson Aid Rome Alumni Establish Local Chapter

Alumni Coordinator R. L. Wilk- Mr. Wilkinson plan to visit all of and with some professional ininson went to Rome, Ga., Tuesday night. October 30, to talk with ing the year to assist in organiza group of 12 STI alumni who ing alumni chapters. were interested in organizing a Rome chapter of the Southern-Tech Alumni Association.

It was decided by this group to proceed full steam ahead in forming a chapter, and until permanent officers are elected W. T. Taylor is serving as acting president and William Grant as acting secretary.

One major objective of such a chapter will be to promote STI to the public and to industry. However, the primary objective is to carry on pleasant social activities and keep the close feeling of kinship to STI ever present.

Executive Council Meets

Mr. Johnson and Mr. Wilkinson also met with the Executive Council of the STI Alumni Association in the Green Room Tuesday night, November 6, to enjoy a steak supper and to discuss plans for starting an Atlanta chapter of the Alumni Association.

The Executive Council is composed of the present officers and all past presidents. Five past presidents and the present secretary of the Alumni Association attended. Because of the fact that approximately 300 Southern Tech graduates reside in the Atlanta Vocational Rehabilitation of the do, Florida. area, the Council was very en- states of Georgia and Florida. This Though every one of these stuthusiastic over the prospects of is the largest number of VR stuorganizing a live-wire local.

Definite plans for an organizational meeting will be announced from Registrar L. Y. Bryant. in the near future.

Director L. V. Johnson and STI these developments, and he and the larger cities of the state dur-

H&AC Changes Name, Chooses King Prexy

Members of the Heating and Air Conditioning Club recently elected J. L. King, president; R. L. Coleman, vice-president; F. C. Miller, treasurer; C. S. Rhodes, secretary; and T. C. Seymour, public relations, for the fall quar-

Activities of the club have included a talk by Mr. L. H. Taylor, Department head and faculty adviser, and Mr. T. M. Sullivan, Department instructor. Guest speakers and social functions have been planned for the fall quarter.

The club has changed its name from Heating & Air Conditioning to HA (Greek).

Epsilon Pi Chi's Is Great Success

The Epsilon Pi Chi Club sponsored a Halloween dance at the Southern Tech Gymnasium on Saturday night, October 27. This was the first time the club had ever sponsored a Halloween dance, although they have held many dances during the past few years.

As a whole the dance was a great success. There were about 90 people present and each enjoyed himself very much.

Music was provided by Mike Holmes and his very fine band. Refreshments were served by the Epsilon Pi Chi Club.

Camera Club Betters **Ouality of Pictures** With Help of Models

Once or twice a month the STI Camera Club holds a model-meeting. At these meetings the club members are given the opportunity to photograph various live models-some professional, others amateur.

The main purpose of these meetings is to help the photographer to develop whatever creative talent he may possess in the field of modeling by providing him the opportunity to work with the model in an effort to create good, original poses, picture backgrounds, camera angles, and lighting arrangements. Through experience struction he may learn how to improve the quality of his pictures.

The club's first model-meeting of the fall quarter was held Thursday, October 25, from 7:30 P.M. to 10:00 P.M. The attendance was the largest, to date, with 14 or 15 present. Two models were at this first meeting. The club plans to continue with the modelmeetings throughout the fall and winter quarters.

Tech-Annes Plan Christmas Party

(Continued from Page 1) the Tech-Annes spellbound at their meeting on November 1, as he demonstrated numerous ways of making bows for gift wrapping. Mr. Bernard presented several clever suggestions for making gift

Vocational Rehabilitation Helps 22 Attend STI

rently attending Southern Tech- bus. Five are from the Greater nical Institute through financial Atlanta Area. One is an out-ofassistance from the Division of state student, being from Orlandents ever enrolled at STI in one quarter, according to a statement

The students come from all Mr. Johnson is very happy over | parts of Georgia—Brunswick to

Twenty-two young men are cur- | Summerville, Augusta to Colum-

dents has a physical handicap of some kind, every one of STI's eight curricula is being studied by at least one of them. E & C seems the most popular since seven students chose it. Mech has four; BC, 3; ET, Civil, and Ind. T., 2 each; Gas Fuel and Heating, one each.

State-Federal Agency

Vocational Rehabilitation is that state-federal supported agency in every state which offers assistance of various kinds to physically handicapped men and women who are seeking to better their economic status through additional education, surgery, therapies, medical care, and prostheses of all kinds.

Southern Tech has had Rehabilitation students, in number from one to 22, enrolled ever since its establishment in 1948. They, according to Registrar Bryant, have always been among the best and a larger per cent have reached graduation than non-Rehabilitation students.

AIG Seeks To Increase Number of Technicians

(Continued from Page 1)



ASSOCIATED INDUSTRIES OF GEORGIA 680 WEST PEACHTREE BUILDING ATLANTA 8, GEORGIA

October 26, 1956

Mr. Lawrence V. Johnson Director Southern Technical Institute Chamblee, Georgia

Dear Mr. Johnson:

This Association is greatly alarmed over the critical shortage of engineering technicians required for the operation of industry in this State.

Educating scientists and engineers is not enough to meet the needs of modern industry. Eight technicians are needed for every scientist or engineer we employ. If Georgia's constantly expanding industries are to compete successfully with highly skilled operations elsewhere, these technicians must be found.

Industrial progress today requires the talents of the scientist and engineer supported by competent technicians. The engineer and the scientist concentrate on research, design, and development activities, while the technician is taking over much of the work formerly done by the engineer in production, supervision, distribution, technical sales, and field engineering services. engineering services.

Our engineering schools have made many changes in their curricula during the past ten years, but this is only the beginning. Today, these schools must concentrate on the advanced mathematical and scientific aspects of engineering and have eliminated courses in applied engineering as required for production, technical operations, sales, and field engineering work. These courses have been taken over by the technical institutes.

We wish to emphasize that a career as an engineering technician can be just as rewarding in financial return, job satisfaction, and prestige, as any career in American life today.

Although Southern Tech, sponsored by A.I.G., graduated 200 technicians last year, Georgia's annual need is for 5,000. This number is continually increasing. We strongly urge that every effort be made to give high school graduates and counselors an understanding of the important work of technicians and the unique industrial constitution and the unique transfer of the second seco cians and the unique industrial opportunities available to them.

Sincerely yours,

William a Smith

William A. Smith, President Associated Industries of Georgia

wrapping simpler and more decora-

Wives of students who are taking Building Construction and Heating & Air Conditioning served coffee and donuts at this meeting, which was held in the STI Green Room.

Outraged wife: "Couldn't you think of anything better than coming home in this drunken condition?'

Erring husband: "Yes M'dear, but she's out of town."

"Coca-Cola does something for you, doesn't it?"



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Coach Lockhart Announces 19-Game Slate for Hornets

Season Officially Opened November 11; Team Looked Good in Practice Tilts

Southern Tech's quintet will face a rough schedule through this 1956-57 Tentative basketball year in preparation for Basketball Schedule the tournaments to be held late in the month of February. The Green Hornets have 19 listed games as the schedule looks today, but there is a large possibility that a few more games will be added within the next week.

The Hornets have looked good in the last three outings and a couple of scheduled practice matches. They opened their ballplaying with a practice game with the Hiram Athletic Club, of Hiram, Ga. Southern Tech racked up an easy victory in Hiram's matchbox of a gymnasium, 61 to 45.

Smith Leads Scoring Big Don Smith, a 6' 4" center, led the scoring for the Hornets with six field goals and nine free throws to total 23 points. Dave Herrington was second high with six free throws and three field goals for a total of 12 points.

All 17 men who dressed for the game had their chance to score for the Hornets, as the game revealed to Coach H. Lockhart who could play some basketball, and who will be playing in the games to come.

Hiram's club will come to the local's floor to play the "B" team on November 29 when LaGrange College invades STI's gym for an engagement with the varsity.

This schedule is subject to change, and there may be a few additions to this list in the next

Nov. 13—
Truett-McConnell Cleveland
Nov. 17—
Brewton-Parker Mt. Vernon
Nov. 29—
LaGrange Here
Dec. 1—
N. Ga. Trade School
Clarksville
Dec. 7—
Norman Here
Jan. 5-
Armstrong Here
Jan. 8
Ga. Military College Here
Jan. 12-
Young Harris Here
Jan. 16
N. Ga. Trade School Here
Jan. 19
Norman Norman Pk.
Jan. 25—
Jan. 25— Ga. Southwest Americus
Ga. Southwest Americus Jan. 26—
Ga. Southwest Americus
Ga. Southwest
Ga. Southwest
Ga. Southwest Americus Jan. 26— Middle Ga. College Cochran Jan. 29— Truett-McConnell Here Feb. 1—
Ga. Southwest Americus Jan. 26— Middle Ga. College Cochran Jan. 29— Truett-McConnell Here Feb. 1— Brewton-Parker Here
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Ga. Southwest Americus Jan. 26— Middle Ga. College Cochran Jan. 29— Truett-McConnell Here Feb. 1— Brewton-Parker Here Feb. 8— Abraham Baldwin Here
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Ga. Southwest Americus Jan. 26— Middle Ga. College Cochran Jan. 29— Truett-McConnell Here Feb. 1— Brewton-Parker Here Feb. 8— Abraham Baldwin Here Feb. 9— Young Harris Young Harris Feb. 12— LaGrange LaGrange Feb. 15—
Ga. Southwest Americus Jan. 26— Middle Ga. College Cochran Jan. 29— Truett-McConnell Here Feb. 1— Brewton-Parker Here Feb. 8— Abraham Baldwin Here Feb. 9— Young Harris Young Harris Feb. 12— LaGrange LaGrange Feb. 15— Ga. Southwest Here
Ga. Southwest Americus Jan. 26— Middle Ga. College Cochran Jan. 29— Truett-McConnell Here Feb. 1— Brewton-Parker Here Feb. 8— Abraham Baldwin Here Feb. 9— Young Harris Young Harris Feb. 12— LaGrange LaGrange Feb. 15—

Director Attends TI Meet. Reports on Vital Matters

mittee of the ASEE, held on October 24 in Detroit, Michigan. He | 2. Branches of the Armed Serv-

to give the representatives an opportunity to report on the progress of various sub-committees and to map future programs.

Several important developments of vital interest to technical in-**Developments Cited**

1. Civil Service Authorities have agreed to grant graduates of ac-

Youngsters Cause Most Accidents

A recent study by two Univer sity of Nebraska professors, in which they clocked cars by radar, found that drivers in the 16-25 age group have the least regard for speed laws.

Drivers 25 and under held only 17.5 per cent of the licenses among | Film, Talk on Sandia the drivers checked, but they were responsible for 36 per cent of the speed law violations.

The survey also shows that 50 were under 30 years of age.

ince of Ontario shows that driv- Sandia Corporation. ers in the 18-24 age group were other age groups.

Director L. V. Johnson attend- | credited technical institutes the ed the mid-year meeting of the opportunity of advancement in National Technical Institute Com- rank in civil service positions up to G-13, based on examination.

Middle Georgia

was one of the 41 present to rep- | ices have agreed to the early reresent technical institutes located lease of enlisted men in order to in all parts of the United States. attend technical institutes, pro-Purposes of the meeting were vided the schools are listed in the U. S. Office of Education's Education Directory: Higher Education-Part 3. Southern Tech is listed.

3. Progress is being made in the acceptance of technical credits by stitute students were reported on colleges offering Baccaulaureate degrees in commerce, liberal arts, and business administration.

> 4. For the first time technical institutes have a representative in the U.S. Office of Education.

> 5. The President's Commission on Education has gone on record as endorsing the technical institute school as the most needed educational program in America today and is promoting a program to expand this type of education throughout the nation.

Mr. A. Gruer Presents

Mr. A. Gruer, a member of the technical staff of Sandia Corporation, Albuquerque, N. W., met with students from the E & C, per cent of the total violators ET, and Mech departments in the projection room on November 7 A recent report from the Prov- to give an illustrated lecture about

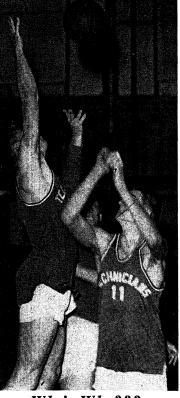
Sponsored by the STI placement involved in almost twice as many department, Mr. Gruer presentaccidents as the average of the ed an interesting summary of living and working conditions at The

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Who's Who???

Macon Leads League In STI Intramurals

This season's intramural football schedule has been played thus are fighting for top position in the the playing field, as have several other contenders.

Bailey Captains

With Fred Bailey at the helm with a very fast backfield Macon has come through with four wins. Speedsters Cris Crenshaw and Al Summerford, legging the ball for the mighty Macon team, have games unscored upon. gained the ground yardage necessary for those all-important first downs. Because of his speed and ability to catch passes, Al Summerford seems to be the outstanding player for Macon. Macon has shown a strong defense, too, since only eight points have been scored against them in four games.

some very strong teams, includfar with great enthusiasm. Statis- ing E&C, who have also won four tics show that Macon and E&C games and have not been scored on. Larry Farrahar, captain of league standings. Both of these the fine E&C team, is looking forteams have shown great spirit on ward to a perfect season. E&C has gained the greatest percent of their yardage with passes. This has been achieved through the work of three fine receivers: Hoyt White, John Long, and E. J. Willis. E&C has also shown their strength on defense, going four

Industrial Close

The Industrial team is also a close contender with two wins and two ties.

The following standings are complete up to November 7.

TEAM	Won	Lost	Tied
Macon	4	0	0
E&C	4	0	0
G. F.	2	0	2
Mech	2	2	1
Civil	2	2	0
H&AC	1	3	0
BC	1	2	1
Geeches	0	4	0

To Local ASTE

The local student chapter of

A.S.T.E. (American Society of

Tool Engineers) received their

charter from the national or-

ganization in ceremonies held Fri-

day night, November 9. A repre-

sentative from Detroit visited the

At the same meeting officers

for the quarter were officially in-

stalled. Richard G. Perry went in

as president, Richard D. Landers

as first vice president, Cris Cren-

shaw as secretary, and George A.

Marr as treasurer. Mr. C. R. Free-

man is faculty sponsor of the local

Plans for A.S.T.E. on the cam-

pus were laid last March when

a national representative visited

campus to present the charter.

One Man's Opinion

By Quentin Halsey

The cagers of Southern Tech are developing into an alert, hustling, enthusiastic ball club after nine full weeks of practice and several ball games. The height of the starting team is attested by two boys: Don Smith and Cohen Davis, each towering 6 feet 4 inches. Though the rest of the starting team are comparatively short, they Charter Presented can move out very nimble and fast, abilities needed for an aggressive ball club in present-day basketball.

With this speed and seven good possible starters, Coach Harry Lockhart is having his ball club run the fast break in combination with many set-up plays. On the practice court the boys look good, and they are doing so against some darn good competition—the second string of the Hornets. As we all know, a team is only as strong as the men on the bench, and with seven boys trying to squeeze into a quintet, fans are observing a very interesting fight to see who will start each game.

Members Have Class

Basketball enthusiasts will see some fine ball-playing by the boys and the keen competition they are to meet throughout the basketball year. Bobby Causey, Don Smith, and Jack McWilliams have real class on the floor and will show it. Causey, one of the returning lettermen, is a real scrapper and a fair shot from the floor. Little Don O'Quinn has a fine eye and delivers an unusually good hook shot for a small man, and he can do it with either hand. Jack McWilliams, who is a first-quarter freshman, will see a lot of action both this year and next. Mac, as he is called by his teammates, has very good coordination and fine delivery anywhere on the floor, and will be quite a help to the

Forwards Look Good

The forwards also lack very little, as Frank Babbit, Tech's other returning lettermen proves. Babbitt, second high in scoring last year, is a hard man to stop and this proof is evident. Frank shoots a very fast shot with accuracy and many times helps clean the boards from the taller boys. Frank's understudy, Dave Herrington, is a determined man with the ball, and as a result he keeps the first five aware that

Look for plenty of exciting action and some excellent basketball

he is always ready.

from this quintet this year.

Sandia Base with many color

slides to illustrate his points. Fol-

lowing the lecture a silent film of

one of the H Bomb tests held last

year at Eniwetok Atoll was

shown. Mr. Gruer's test group

participated in this operation.

the school, aroused much enthusiasm, and set things in motion. Now the club has a membership of 29 students. "Janet, your hair is all mussed

up. Did that young man kiss you against your will?"

"He thinks he did, mother."

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