

STI-Trained Men Get Responsible Jobs at Lockheed

50 Already at Work In Plant; 25 in Training At STI; More to Come

The Electrical Department in August, 1951, instituted a 19-week special training program in Electronics and Radar Fundamentals for the Georgia Division of the Lockheed Corporation. This program is known as Lockheed Course No. 701.

The first class to complete this course consisted of 25 men who graduated on January 4, 1952. The second class also consisted of 25 men, who graduated January 18. The third class of 25 men began on January 14. It is anticipated that the fourth class will start on February 25. This class of 25 will possibly contain many co-eds.

Students Clock In, Out

The students taking this course are regular civilian employes of Lockheed Aircraft Corporation working eight hours a day at Southern Tech rather than at the Marietta Plant. A time clock is located in the Electrical Department building, and these students clock in at 7:59 A. M. and clock out at 4:31 P. M. with 30 minutes for lunch. The remaining eight hours are spent in the classrooms and laboratories.

Graduates of this course now employed at the Marietta Plant have obtained responsible positions with the Production and Functional Test Departments. Many are being sent off to special schools conducted by the Sperry Gyroscope Company and General Electric Company.

At these schools they will study the actual radar systems being used on the modified B-29 bombers and the new B-47 super bombers. Men who received STI training are finding themselves well equipped to compete with the electronic technician trained elsewhere.

1952-53 Catalogue Ready March 15

The 1952-53 Southern Technical Institute catalogue is now in the making, and it should be ready for distribution about March 15, according to an announcement from Mr. L. Y. Bryant, Registrar and chairman of the Catalogue Committee.

The new booklet will be the same size, format, and length in pages as previous ones, and will be printed in green ink again, Mr. Bryant states. The cover will, however, be white.

Several changes have been made in the material, the written portions of which have been rewritten entirely. More pictures will be used—these to illustrate especially the areas of subject matter comprising the technician's training, to show better the work of the school's eight departments, and to present the technician on the job.

Some Curriculum Changes

Naturally the course outlines will indicate all curriculum changes, a number of which—mostly minor—have been made. Perhaps more revision has been made in the Gas Fuel course than in any other, the primary purpose being to work into each of the six quarters at least one specialized, Gas Fuel subject.

The Electronics and Radio and the Electrical curricula have also been revised in such a way that the first four quarters of work are the same in the two departments. The



CHARLES S. DUDLEY

Mr. Dudley Speaks At Commencement

Mr. Charles S. Dudley, prominent civic leader, attorney and president of the Associated Industries of Georgia, will deliver the principal address at the Southern Technical Institute March graduation exercises, to be held on the school campus on Wednesday, March 19, at 11 A. M. o'clock, at which time 78 seniors will be awarded diplomas.

Born in Omaha, Nebraska, Mr. Dudley was a leading attorney and civic leader in Dallas, Texas, for some 25 years prior to moving to Atlanta to accept the position of Managing Director of the Associated Industries of Georgia, the organization serving the interests of the state's manufacturing and industrial enterprises. Some four years ago, Mr. Dudley was elected Executive Vice-President of AIG, and on January 1, 1951, to the office of President.

Mr. Dudley is a member of the Texas, Dallas, and Georgia Bar Associations.

Prominent in Kiwanis

Before coming to Atlanta he held many posts of distinction in Kiwanis. Since moving to Atlanta, Mr. Dudley has served as a member of the Board of Directors of the Kiwanis Club of Atlanta, and as its Chairman of Program, Extension, and Achievement Committees.

While on the Board of Trustees of Kiwanis International, Mr. Dudley participated in drafting the "KEEP AMERICA AMERICAN" (Continued on Page 3)

Students Warned Of Test Deadline

All eligible students who intend to take the Selective Service College Qualification Test in 1952 should file applications at once for the April 24 administration, Selective Service National Headquarters advised today.

An application and a bulletin of information may be obtained at any Selective Service local board. Following instructions in the bulletin, the student should fill out his application immediately and mail it in the special envelope provided. Applications must be postmarked no later than midnight, March 10, 1952. Early filing will be greatly to the student's advantage.

Results will be reported to the student's Selective Service local board of jurisdiction for use in considering his deferment as a student, according to Educational Testing Service, which prepares and administers the College Qualification Test

New Movie of STI Is Complete; Now In Great Demand

Many Schools, PTA's and Civic Clubs Order the Film; 3 Prints Made

"The Technician in Industry," Southern Tech's 30-minute, color-sound moving picture is really in demand, Mr. G. L. Carroll, head of the Basic Studies Division and "booking agent" for the film, states.

Mr. Carroll announces that over 35 schools in the immediate 50-mile area alone have requested use of the moving picture to show to vocational guidance classes, to graduating seniors, and to other student groups interested in technical education. "Just this week," Mr. Carroll says, "we showed the film in connection with their Career Day programs.

Picture in Demand

Civic clubs, PTA's, and similar organizations are asking for the film, so that their members, as the parents of young people, can learn more about the technical institute level of training and the excellent job opportunities open in industry to trained technicians.

To meet the demand for the film, (Continued on Page 4)

Yearbook Editors Fight Deadline

The Technician's Log up to the present date has kept in line with the schedule for a May publication date. The various editors have managed to meet every deadline, and the job is about half completed. The sections involving the dedication, administration and faculty, and students' individual pictures are finished.

Dan Goldson, editor, and his staff have been working every spare moment to meet each deadline. The advertisements, which will appear in the back of the book, have been secured through the energetic efforts of Bill Tye and his co-workers.

The next deadline to be met is March 19. This will be the last group of sections to be submitted to the publishers. It will consist of features and advertisements.

Progress Made Concerning GF Scholarship Awarding

The National LP Gas Association put into effect a new plan for the allotment of Gas Fuel Scholarships to the various states, when C. J. McAllister, president of Parlett Gas Company, visited Southern Tech on January 28. Mr. McAllister, representing the Gas Fuel Technology Foundation, obtained the services of Mr. Herman Paris, president of the Georgia Automatic Gas Co., to do the actual drawing of the states and districts from a box.

The districts, which are geographically composed of four or five states, were drawn first. Then the states within each district were drawn, until finally each of the 10 districts had been placed and recorded on a master record in the order in which they were drawn. The states were listed under their respective districts, as each was drawn.

This complete list will be used in the awarding of Gas Fuel



Council Leaders for Winter Quarter

Left to right: Secretary Parker, President Mosny, and Vice-President Ezell.

Mosny, Ezell, and Parker Are New Officers for Council

Members of the STI Student Council, which is the medium between students and administration, elected John L. Mosny to the presidency at its first meeting of the Winter Quarter. Thomas H. Ezell and Harold K. Parker were elected vice-president and secretary, respectively.

Mr. Mosny, a sixth-quarter Gas Fuel student, has previously held offices in the Gas Fuel club and Tau Alpha Pi. He also has earned an enviable 3.82 point average in five quarters of enrollment.

Plans Active Council

A few interesting facts concerning John are that he is a veteran of four years' service with the U. S. Coast Guard; he is from Willimantic, Connecticut, and he plans for the Council to be very active this quarter.

Mr. Ezell, who is from Macon, Georgia, has also held other offices in student organizations. He is a member of the Building Construction Department and plays intramural sports.

Mr. Parker, a member of the Coast Artillery for 18 months, has previously been the secretary of the Mech Club. He is from Rome, Georgia, and has played on all of the Mechanical Department's intramural teams.

At the close of the first Student Council meeting, the new president welcomed into the group

seven new members. These men were chosen in the Fall Quarter elections. They were George W. Lopp, H&AC; Hermon Aspinwall, ET; J. E. Howard, BC; L. R. Traxler, Civil; J. C. Boggs, Gas Fuel; Denzil Harrison, IT; and J. R. Fields, E&R.

Student Council Explains Purpose

Editor's note—THE TECHNICIAN, in compliance with a request from the Student Council, presents this article for the information of new students who probably are not acquainted with the functioning of the STI student governing body.

It was written by Jesse Davis, who is the publicity manager for the Council.

The Student Council consists of duly elected members from each department, one senior and one freshman. Election of the members from each department is staggered in order to keep an experienced member on the roll at all times.

The purpose of this organization is to enact and enforce rules and regulations, to transact business, to represent the interests of the students, and to execute their will in accordance with the privileges granted the Student Council by the administration.

Council Urges Support

The students of any school have certain privileges and rights. One of the duties of the Student Council is to make certain that these rights and privileges are upheld. But, if the Council has no support from the students, it cannot hope to fulfill its duties. For this reason the Student Council urges the students to bring them any suggestion that may improve the activities of student life, and to participate in the elections. Only 35 per cent of the student body voted in the Fall Quarter election.

McClures Happy, Get Wanted Boy

Speak, Statistics!
Stephen Morris McClure
9 lbs.

January 17, 1952
3 A. M.

19½ inches long
Black hair

Crawford Long Hospital
Cries all night

Mr. and Mrs. H. L. McClure
Two previous children—both girls.

A brief story to TECHNICIAN readers, but a colossal one in the lives of the happy parents. They wanted a boy—and a boy they got!

Special Notice to All Students

Don't miss it! Tau Alpha Pi Minstrel Show. The big production of the Winter Quarter! See Club News on page 3 for details

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 words.

THE STAFF

Aubrey Bone	Editor-in-Chief
Edwin Wilensky	Photography Editor
John S. Jerome	Art Editor
Joe Boggs	Sports Editor
T. C. Stevens	Club Editor
Dan Goldson	Feature Editor
Albert Pinter, Jr.	Business Manager

ASSISTANTS

Billy Bates, Donald Voyles, John Cook, Bill Arnold, George Muckenfuss, Grady Sizemore.

Faculty Advisers

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

Member

Associated Collegiate Press

Abe Lincoln

February 12, 1809—April 15, 1865

From John Hancock Ad in "Life"

Let's skip all the things you've read about him, all the things you heard too often or too young.

Forget the face on the penny, the statue in Washington, the Emancipation Proclamation, the speech at Gettysburg. Forget the official things and look at the big thing.

Why do we love this man, dead long before our time, yet dear to us as a father? What was there about Abraham Lincoln?

He came out of nowhere special—a cabin like any other out West.

His folks were nobody special—pleasant, hardworking people like many others. Abe was a smart boy, but not too smart. He could do a good days work on the farm, though he'd just as soon stand around and talk. He told funny stories. He was strong and kind. He'd never try to hurt you, or cheat you, or fool you.

Young Abe worked at odd jobs and read law books at night.

Eventually he found his way into local politics. And it was then that people, listening to his speeches, began to know there was something special about Abe Lincoln.

Abe talked about running a country as if it were something you could do. It was just a matter of people getting along.

He had nothing against anybody, rich or poor, who went his own way and let the other fellow go his. No matter how mixed up things got, Abe made you feel that the answer was somewhere among those old rules that everybody knows: no hurting, no cheating, no fooling.

Abe had a way of growing without changing. So it seemed perfectly natural to find him in the White House one day, padding around in his slippers, putting his feet on a chair when he had a deep one to think about—the same Abe Lincoln he'd always been, and yet the most dignified and the strongest and the steadiest man anybody had ever known. And when that terrible war came that might have torn his country apart, no one doubted what Abe would do. He was a family man; he resolved to keep the American family together.

Abe Lincoln always did what most people would have done, said what most people wanted said, thought what most people thought when they stopped to think about it. He was everybody, grown a little taller—the warm and living proof of our American faith that greatness comes out of everywhere when it is free to come.

* * *

THE TECHNICIAN believes that our nation's most critical need is men of Abe Lincoln's stature—men who possess the humility, moderation, simplicity, humor, kindness, understanding of men, courage, moral stamina, and spirituality to cope successfully with the weighty crises facing the United States today.

'I'm a Jerk'

(From the Miami Hurricane)

I'm the jerk who always marches into class late. I like to hang around the snake pit or the slop shop, and when the bell rings, I pay it no mind.

I have no qualms about disrupting a class that has been in session for five or 10 minutes. I blithely walk in front of the room, strut in front of the professor, and look about for a seat near one of my friends, meanwhile making as much noise as possible.

After I'm seated comfortably, I ask my neighbors what has happened prior to my arrival, unmindful of the fact that I am annoying others in the room. Then I ask the professor to explain the assignment all over again, as I missed it, thus taking up more valuable class time.

I wouldn't dream of waiting until class was over to ask for any explanations.

Yeah, you know me—I'm the jerk.

* * *

Southern Tech also has this type of jerk. Are you one?

SOMETHING TO THINK ABOUT

More and more as I study society, it becomes apparent that the man who knows how is a good worker, and the man who knows why is his boss.

* * *

It is the studying that you do after your school days that really counts. Otherwise you know only that which everyone else knows.

—Henry L. Dooherty.

* * *

IT IS HELPFUL WHEN YOU

Are brief—politely.
Are aggressive—tactfully.
Are emphatic—pleasantly.
Are positive—diplomatically.
Are right—graciously.

The Corn Crop

As It Was Gathered

By BILLY BATES

"Know what a WAVE is?"

"Yeah."

"Know what a WAC is?"

"Yeah."

"Knock what a wock is?"

"No, what?"

"A wock is something you throw at a wabbit."

—STI—

Professor to Secretary: This would be a good examination question: "Compare social psychology with the psychology of music." Let's state it thus, however: "Collate the formation of social stereotypes and the effect of the social environment of the individual with the psychological principles underlying the musical arts."

Prof. Carroll

—STI—

"Did you give your penny to the Sunday School?" asked the mother.

"No, Ma, I lost it."

"That makes three Sundays in a row you've lost your penny."

"I know, Ma, but that kid's luck can't last forever."

Flight Plan

—STI—

"What does the bride think when she walks into the church?"

"Aisle, altar, hymn."

—STI—

The busy film executive asked his secretary where his pencil was.

"It's behind your ear," she replied.

"Come, come," snapped the big shot, "I'm a busy man. Which car?"

Readers Digest

Country lady upon seeing a demonstration washing machine with poker chips in it, replied, "Well, if that's television you can have it."

—STI—

Definitions

Wise Man—One who noes a lot.

Modern—A word often used to justify what has no merit.

Security—What a slave has.

Stomach ulcers—A trouble you get not from what you eat, but from what's eating you.

Blotter—Something you look for while the ink dries.

Knitting—A popular pastime with women, giving them something to think about while they talk.

Ideal Wife—Any woman who has an ideal husband.

Foreigners—Friends with whom you are not yet acquainted.

—Classmate

—STI—

"My wife says if I don't give up drinking she'll leave me."

"Gosh, that'll be pretty bad, won't it?"

"Yeah, I'll miss her."

—STI—

SOME RECORD

A young lady, telephoning a music store, was connected by mistake with a garage.

Young Lady: "Do you have 'Two Hot Lips and Seven Kisses'?"

Garageman, "No, but we have two tom cats and seven kittens."

Young Lady: "Is that a record?"

Garageman: "Well, we think it is."

Walton Tribune

—STI—

Initiating a "Be Kind to Professors Week," the Dynamo, Mount Union College (Ohio), suggests a few "don't's" to students:

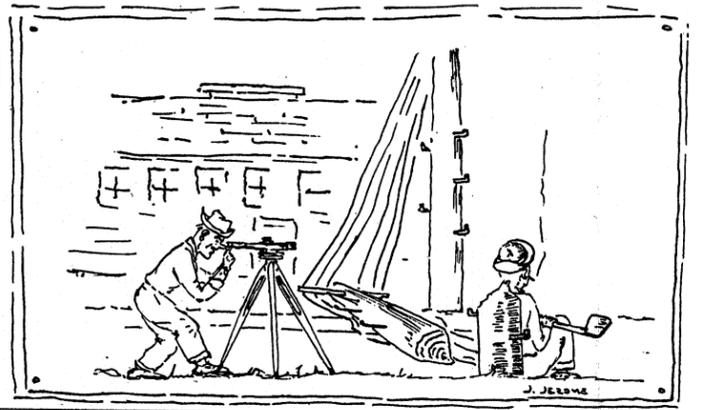
Don't sleep during exams. The chairs are awfully hard and might give you a stiff back.

Don't take off your shoes in class unless your mother has darned your socks recently.

Don't hold hands with your "true love" in class. It makes life difficult for the seven people sitting between you.

Don't take notes on a typewriter. This is terribly distracting to the students trying to sleep.

And above all, remember: Professors are just like people.



Covering the Campus

With Aubrey Bone

The March graduates, with their hustle and bustle for job-applications, are overlooking the organization that will actually be their employer. This is easy to understand, because this particular company doesn't send out job notices. They always have a vacancy.

Yes, the grads can apply for all the jobs available, but soon after March 19, they will receive a letter from their new employer. This letter won't put forth appetizing offers of salary or advancement—it'll just read: Greetings from the United States!

It's new—in '52. Yes, sir. For the first time in the history of the school something has happened that everyone agreed on. The Valentine Dance was the event. So far, no complaints have been registered. Should The Technician send this amazing happening to Ripley's "Believe It or Not"? Hurry up and complain, someone. The suspense is killing me.

Early in the morn,
A little past eight,
In walks the Prof—
Just off a late date.

His eyes are bloodshot,
And they'll be for a week.
If you listen closely,
You'll hear his bones creak.

Oh! Prof's head is spinning,
And his stomach is, too.
The class isn't concerned,
'Cause this isn't new.

"Good morning, gentlemen,"
As he tries to smile;

"Class adjourned";
Then he heads to the snack-bar,
To drink coffee a while.

The Raw Apple Pie freshmen sure looked glamorous in their comic costumes. The ones dressed as females really had that sex appeal. Larry Traxler, with pillows in his overalls, looked like a pear—with the big end down.

Scientist Prophecies 24-Hour Work Week and 80-Year Life Expectancy

How would you like a 24-hour work week and an 80-year life expectancy?

So would all of us, and we will get them if the predictions of Dr. Gerald Wendt, one of the world's leading general scientists, materialize.

Dr. Wendt feels that science is making such progress that drastic changes in living conditions throughout the world are sure to develop in the next 25 years. He lists these discoveries and advancements to prove his point:

1. Development of electronic eyes, ears, and even feelers for machines that will greatly increase industrial personnel.

2. Atomic power that will cut fuel costs for aviation and industry.

3. Burning of coal underground to produce chemicals for plastics and gasoline for motor fuel.

4. Production of proteins and vitamins from wood waste and

other cellulose products. This, Dr. Wendt feels, is a partial solution to the world's food problem.

5. Synthetic production of hormones that will postpone old age and increase life expectancy to at least 80 years. Cortisone is an example.

6. Development in the laboratory of wonder drugs like penicillin, streptomycin, and others to control infectious diseases.

The major problem right now, Dr. Wendt says, is to develop culture and meet the social problems that scientific research is producing. People must learn to adjust themselves to the changes and live in harmony with the revolutionary developments being produced. The added benefits mean additional economic and social responsibilities which must be discharged successfully.

Let's not stop living yet; the future looks too interesting.

The Gettysburg Address Rephrased

ED. NOTE: An M.I.T. professor pokes fun at some of his colleagues who hide their important messages in language only intelligible to other professors. He says he rewrote this address "so that professors can understand it."

Eight and seven-tenths decades ago the pioneer workers in this continental area implemented a new group based on an ideology of free boundaries and initial conditions of equality. We are now actively engaged in an over-all evaluation of conflicting factors in order to determine whether or not the life expectancy of this group or of any group operating under the stated conditions is significant.

We are met in an area of maximum activity among the conflicting factors. The purpose of the meeting is to assign permanent positions to the units which have been annihilated in the process of attaining a steady state. This procedure represents standard practice at the administrative level.

From a more comprehensive viewpoint we cannot assign—we cannot integrate—we cannot implement this area.

The courageous units, in being annihilated, who were active in this area have integrated it to the point where the application of simple arithmetical operations to include our efforts would produce

only negligible effects.

The reaction of the general public to this colloquium will be non-essential and transitory but the reaction to the impingement of the combat group is invariant. It is for this group in being rather to be integrated with the incomplete activities for which the combat groups who were active in this area have so comprehensively effected the initial implementation.

It is preferable for this group to be integrated with the incomplete implementation—that from the standards set by these respected deceased units we take accelerated intensive effort—that we here resolve at a high ethical level that the deceased shall not have been annihilated without furthering the project—that this group under divine leadership shall implement a new source of unhampered activity—and that political supervision composed of the integrated units, for the integrated units, and by the integrated units shall not perish from the superficial area of this planet.

CLUB NEWS ROUNDUP

Tau Alpha Pi Plans Minstrel Show to Stimulate Interest

BY T. C. STEVENS

The Honor Society is planning to put a drive on to stimulate interest in the various activities at Southern Tech by sponsoring a minstrel show. There cannot be success without teamwork; so, students, let's cooperate with the society. It is for everyone's benefit.

The society recently elected Miss Elizabeth Melton to succeed C. C. Russell, Jr., in the capacity of president. Ray Jennings was elected secretary and treasurer and Bruce Winkles was elected the vice-president.

In case you didn't catch on to why some of the boys were dressed unusually well for a day at school, they were being initiated into the Tau Alpha Pi honor society. Seems a shame you study so hard, get into the honor society and then people think you have to be smart to be crazy or vice versa. The new members are Dan Goldson, Richard Funderburk, Bill Fincher, W. C. Miller, Larry Traxler, Donald Voyles and Jay Trowbridge.

E & R Club Enrolls 30; New Officers Elected

Epsilon Rho, the Electronics and Radio departmental club, opened its first meeting with 30 members on the roll. The offices of president, vice president, and secretary-treasurer were filled respectively by John Weiss, Jesse Davis, and John Lane.

Since the Radio Club was absorbed by the E & R Club last quarter, a new constitution was drawn up to include the activities of the late Radio Club.

A sincere invitation is extended to all students and faculty of Southern Tech who are interested in the amateur radio facilities of the E&R Club to avail themselves of the special membership provided by the new constitution.

Code classes are in session now, and three of the members have gone up for their "Ham" licenses so far. W40MC, the school's Ham station, will be completely rebuilt with an eye to resuming full operation without jamming the Navy.

Execs View Movies and Renovate Club Lounge

The Industrial Department held its second meeting this quarter recently. Refreshments were served and movies were shown in honor of the three new members, Mr. Ballivian, Mr. Busch, and Mr. Pressley. The club plans to have another party later this quarter.

Recently the "Execs" renovated the lounge by painting the interior and hanging curtains for the windows. A bulletin board will also be placed in the lounge.

Mechs Plan Barbecue Supper for Students

The Mech Club party, featuring one of the South's crowning delicacies (Smack! Slobber! Drool!) — barbecued chickens, young and tender — is expected to be a booming success. Out at the Y camp amid Georgia's outdoors winter splendor the very fortunate members and their visitors who attend will not only be fed to a point of willing submission, but will be treated to melodious harmony by the Mech Club's bass quartet, which

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fifth and sixth quarters will contain the highly specialized subjects peculiar to each individual field.

Department heads, division heads and administrative officials are positive that no course has

will be known henceforth as "The Mechadors."

The evening will be capped off with splendid renditions by the club's recently organized harmonica duo. A butter-paddle-buck and wing team have agreed to render their version of a soft-shoes shuffle to the tune of "That's What I Call Balling-the-Jack." All names have been withheld until performance has been rated.

H & A C Elect Officers And Plan Stag Party

The Heating & Air Conditioning club has elected J. H. Dougherty president, Ray Holton vice president and Ed Lassiter secretary and treasurer. George Lopp was re-elected to represent the department on the Student Council board, and Wiley Turner will fill the office of public relations.

At the same meeting that the officers were elected, a motion was passed to have a stag party for the members of the club who will graduate in March.

Scroll to Honor the Charter Men of G-F

The Gas Fuel Club has elected to engrave on a scroll the names of charter members and officers. This is a fine honor and example for the other clubs to follow.

The club is also organizing an Alumni Club of the Gas Fuel Department. This club has ideas for the future. Guess they don't want to forget the dear old school days.

Building Construction Club to Throw Party

The Building Construction department club is planning a party in the near future to welcome all new members at the Tech Y camp near Roswell, Georgia.

The basketball squad hasn't lost any games at the date of writing. Best wishes to the team for a successful season under the leadership of John Harrington.

Civil Club Enrolls 21 Students for Quarter

The Civil Department is all for a little social activity at college. It has a record enrollment of 21 this quarter and is planning a social gathering February 16, 1952, for all old and new members and their guests. Congratulations to the Civil Department for their recruiting. It has set a goal that all the Clubs could try to achieve in the near future.

The prior task of education is to inspire, and to give a sense of values and the power of distinguishing what is first rate from what is not.—Sir Richard Livingstone.

Placement Bureau Director Praises March Graduates

Mr. R. L. Wilkinson, director of the Southern Technical Institute Placement Bureau, congratulates members of the March graduating class for their academic achievement and thanks them publicly for their enthusiasm and cooperation in helping him place them on jobs.

This spirit of cooperation and enthusiasm, Mr. Wilkinson said, is the chief ingredient for successful placement work. "Unfortunately, we have in the past," he stated, "been embarrassed by a group of students who, even after learning that a company representative was on the campus, failed to appear and hear him."

The school is gaining prestige with industry, and it is by such fine work as our March class is doing, he explained, that STI graduates of the future will be recognized and called for by industry.

Dan Goldson Plays Leading Role in Affairs of Campus

By GEORGE MUCKENFUSS

One of STI's interesting students is Dan Goldson, of the Gas Fuel Department. Not only is he outstanding as a Gas Fuel scholar, but he has made quite a name for himself in a number of student activities as well.

Dan was fortunate enough to be chosen to receive the "Who and What" scholarship in Gas Fuel, which started in 1950. This scholarship was instigated by Col. Ellsworth L. Mills, who is vice-president and general manager of the Bastian-Blessing Co., in Chicago.

Gets Unusual Scholarship
Colonel Mills was very much interested in and helped to start the Gas Fuel Technology course here at Southern Tech. Funds for the scholarship were collected through Who and What, a periodical telling who's who and what's what in

the L.P. Gas Industry. This is published monthly by the Bastian-Blessing Company.

Representatives of the school and the L.P. Gas Association Advisory Committee chose Dan to be the first student to receive a "Who and What" scholarship to STI.

Dan is from Columbia, S. C., and graduated from Columbia High School. For several years before coming to STI, he was employed by the Standard Oil Company and worked in the Esso Gas Department. After working for a while as a helper, he received several promotions, and at the time he resigned to study Gas Fuel, he was the operator of a branch store in Ridgeland, S. C.

During his course of study at STI, Dan has participated in many extracurricular activities. He has proved his popularity as a leader by having been elected to various offices. He was chosen president of the freshman class and has been on the Student Council. During his first two quarters he was public relations officer of the Gas Fuel Club and for the past three quarters has been president of that organization. These are just a few of his accomplishments.

To round out his record—Dan has been a member of the Glee Club, and at present is feature editor of The Technician and Editor-in-Chief of the Technician's Log, Southern Tech's yearbook.

At the close of this quarter, Dan will complete his course of study here and will endeavor to find a better place for himself in the Gas Fuel industry, thanks to the knowledge gained at Southern Tech.

Mr. Dudley Speaks At Commencement

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program adopted by Kiwanis International, which program was designed to combat the ideologies of Communism. He also served as State Director of the 1951 Georgia Campaign—CRUSADE FOR FREEDOM.

Mr. L. V. Johnson, director of Southern Tech, feels that the school is very fortunate in obtaining a man with Mr. Dudley's wide experience and broad knowledge to speak at the commencement exercises. He urges all staff members, students, their friends and relatives to make plans to attend the exercises and hear this outstanding speaker and leader.

Industry Grabs Up Technicians Trained by STI's E & R Department

BY DAN GOLDSON

In an effort to acquaint the members of one department with the work and workings of other departments at Southern Tech, The Technician is this month featuring the Electronics and Radio Department.

The Electronics and Radio Department at STI is one of only nine such courses in the entire United States approved by the Engineers Council for Professional Development and the only one in the Southeast. The ECPD is the accrediting agency recognized by the department of education.

Curriculum is Sound

The Electronics and Radio curriculum at STI is designed to give the student a firm foundation in the basic technical sciences of mathematics, physics, and engineering drawing; and general training in engineering composition and rhetoric, personnel relations, technical writing, and public speaking.

Specific instruction is given in electronics and electronics circuitry, transmission lines, antennas, radiation, and wave filters. Instrumentation, industrial electronic control equipment, and various types of test equipment are covered in the course. The student of Electronics and Radio also gains a thorough knowledge of telephony, AM and FM radio, television, and radar.

Because of the great diversity in commercial electronics fields the E & R graduate can choose one of the many open to him. Listed below are a few of the fields the E & R technician is equipped for:

- X-ray service and maintenance
- Radio service and repair
- Television service and repair
- Radio station operator
- Radar technician
- Electronics research technician
- Electronics equipment sales and service.

Equipment is Superior

The E & R department and all of STI can rightly be proud of the well-equipped laboratories supplied for the training of the E & R student. Hundreds of typical electronics circuits have been built up on small, wooden "bread boards" to facilitate training. STI boasts the only operating radar set for training purposes in the Southeast.

In the line of specialized equipment for training, the E & R De-

partment has audio-oscillators for producing electrical signals in the audio-frequency range and many types of oscillographs for giving a picture representation of electrical signals. They also have tube testers, television alignment generators, and RF signal generators. The RF signal generator is used for aligning radio sets.

The E & R Department also boasts a "Q meter," which is used for measuring quality of coils and a RF impedance bridge used to measure capacitance and conductance at radio frequencies. Both of these instruments are rarely found in training laboratories.

The E & R Department is under the direction of Mr. W. R. Halstead, graduate of the Georgia Institute of Technology in electrical engineering. Members of his staff are Messrs. C. B. Browning, L. F. Culbreth, L. R. McClure, and W. O. Spaeth.

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THE SPORTS FRONT

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Hornets' Play Greatly Improves; Intramural Teams Also Sharp

The Hornets, since returning from the Christmas holidays, have displayed a fine brand of basketball. The improved play of Bill McClain; Charlie McDaniel's regaining his old form; Dyer's fine defensive play; Maxey's continued good play; Bubber Hodges' calmness and coolness of play, keeping the team from getting rattled; and the improved play of the subs have contributed to bringing STI's team into a more winning form. Hand off to Coach Arntson for his work in molding these boys into a top notch cage group.

Attendance is Better

The attendance at the games has improved, but it still could be a great deal better. There have been several exceptionally good basketball games since this quarter began and surely games of this caliber deserve better support from the student body.

The talk goes around, "Well I would have gone, but I had to study for a quiz." There is a lot of truth in this statement. It seems that our professors would schedule their hour quizzes with the home basketball schedule in mind. Perhaps in some instances, more students would be able to attend. Alibi or otherwise, let's give the Hornets the support they deserve.

Baseball Season Nearing

As the poet said, "In the spring a young man's fancy lightly turns to thoughts of love." Coach Arntson says, "I hope this love is for baseball and from enough young men to fill the positions on a winning baseball team for STI in the coming season."

There are a number of boys who are still here that were on last year's team, but March graduation is going to cut this number still smaller. That is the "Go Signal" for you baseball aspirants to start limbering up that throwing arm.

In the dormitory several days

B C and H & A C Tied for First Place

As the intramural basketball season heads into the homestretch, there are two teams tied for first place, two teams tied for second, and two teams tied for third place.

The Builders and the Hot-Air boys hold records of three wins each. The Alumni (their team doesn't actually figure into the final standings) and Petrols have won two and lost one. In third place are the Mechs and Surveyors with one win and two losses.

Presented below are the scores of each game played.

Winner	Loser
Builders 18	Surveyors 17
Petrols 34	Electrons 22
Hot Air 23	Execs 9
Alumni 30	Mech 22
Builders 27	Electrons 19
Petrols 28	Surveyors 21
Hot Air 37	Mech 18
Alumni 38	Execs 16
Builders 18	Petrols 14
Hot Air 24	Electrons 22
Mechs 21	Execs 20
Surveyors 27	Alumni 25

ago, a student was seen with a baseball in his hand and searching for a glove. That could be some indication that the baseball season is rapidly approaching.

Intramurals

Intramural basketball is now in full swing and there has been some keen competition on the hardwood. Each departmental club has been able to field a sharp team. The Gas Fuel Club is the defending champions from last year's intramural basketball program. Returning players from last year's Petrol team are Leonard Smith, Tommy Redfern, and "Duck" Haynes.

The Hot-Air boys have come up with a pretty fair team and should give the other clubs a tough game. At this stage of the program they have given the "Mechs" and "Execs" too much trouble.

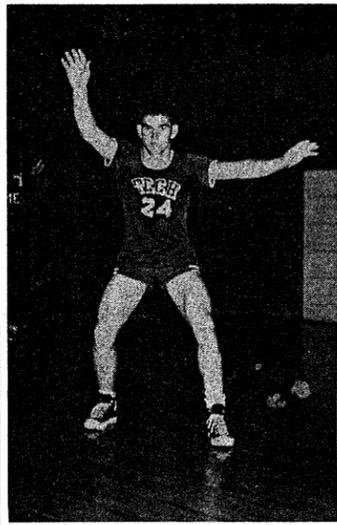
The Builders are by no means a team that can be overlooked. Fielding a better than average quintet and led by Harrington and Brown, they have given a lot of teams a headache. The Alumni, headed by Joe Rettie, a last year's varsity player, have shown more potential than any other squad. The Civil, Execs, Mech, and Electron teams have their shortcomings but have given their opponents some rugged competition.

New Movie of STI In Great Demand

(Continued from Page 1)

three prints have been made, Director L. V. Johnson says. One of these will be kept at school to be shown to visiting groups, one will be restricted to Atlanta and the immediate vicinity, and the third will be mailed to cities over the state outside the 50-mile area.

The black-and-white print was shown to administrative officials of Georgia Tech on the Tech campus on February 3. Director Johnson states that President Blake Van Leer was so well pleased with the picture that he requested Mr. Johnson to arrange a showing of it to the entire Georgia Tech



CHARLES McDANIEL
Top Scorer

Charley McDaniel Leads in Scoring

Charley McDaniel, former basketball star at Atlanta's Roosevelt High School, was Southern Tech's leading point getter, as statistics were compiled after 16 of the season's cage tilts had been played. Jimmy Maxey, erstwhile Druid Hills performer, held second place, and Bubber Hodges, Savannah's favorite son, ran a close third.

The Hornets had accumulated a total of 1042 points to their opponents' 960 at this stage of the season's play. Their average per game was 65.1 points; their opponents', 60. In the free-throw department, however, STI had been outdone by the opposition by a 60 to 52 per cent advantage.

Though this article is not intended to reduce game attendance, the following set of facts will give the reader a better idea of who did what than the spectator would get by just seeing a few of the games.

	STI	OPPONENTS
Total Points Scored.....	1042	960
Average Points Per Game.....	65.1	60
Free Throws Made.....	52%	60%

PLAYER	GAMES PLAYED	TOTAL AVERAGE	
		POINTS SCORED	PER GAME
McDaniel	16	264	16.5
Maxey	16	210	13.1
Hodges	16	206	13.0
Martin	6	51	8.5
Dyer	15	114	7.6
McClain	8	59	7.4
Melton	12	51	4.25
Miller	12	42	3.66
Stanley	9	30	3.33

faculty. This showing will be held the first week in March.

Hornets Hit Stride, Defeat MGC, NAS, Armstrong, T. Frosh

On January 26, Bill McClain presented his best game of the season to the scorekeepers. The tall, lanky center pushed enough rebounds and free-throws through the basket to earn 19 points and lead our squad in scoring a 57 to 46 victory over Middle Georgia College.

Middle Georgia College, a previous victor over the Hornets, was never ahead as Bill Dyer and Bill McClain proved too efficient at obtaining the opponents' rebounds. Captain Hodges and Wendell Melton were also very effective on defense, as they forced the MGC team to try long shots.

Belflower, the Middle Georgia hot shot, swished 9 points through STI's net, but to no avail. In the previous encounter, Belflower bucketed 24 points. A good defense crippled his accuracy.

As the final horn blew, the hardwood boys of STI had won a neat victory and sweet revenge.

Navy Fills in for GMC; Loses

The basketball game scheduled for Jan. 29, with Georgia Military College was cancelled by the opponent but the NAS cagers were invited to fill in and accepted. The game was played according to plans in the Southern Tech gym.

Immediately after the opening horn sounded, the Hornets gained possession of the ball and dominated the game thereafter. The score board read 35 to 20 at the half, in Tech's favor.

Charles McDaniel, as usual, was very effective under the backboards, netting 24 points during the contest. Bubba Hodges, with his clever ball handling and accurate set shots, came next in scoring with 16 tallies. Hutton, of the Naval Air Station team, came

through with 28 points but his team mates couldn't seem to help him and the game ended 71 to 57 with the Hornets ahead.

STI Squad Defeats Armstrong

The Hornets defeated Armstrong on a road trip that took the Southern Tech squad to Captain Bubber Hodges' home city of Savannah.

After losing a close game the night before to Brewton-Parker, Coach Arntson's hungry Hornets were eager for a win, as they completely dominated both backboards. Charles McDaniel, STI's flashy forward, stepped out with 24 points. Jim Maxey was close behind with 19.

Bubber Hodges, showing off for his hometown folks, was deadly accurate in the free-throw department, making nine out of a possible 12.

Bill McClain and Alternate Captain Dyer presented a fine defense, by hounding the Armstrong backboard.

Hornets Sing Yellow Jackets

For the first time in the basketball history of Southern Tech, the Hornets have defeated a Georgia Tech freshman quintet. This miraculous event happened at the Georgia Tech gym in a preliminary game to the Georgia Tech-LSU game on February 5.

In a contest that was nip and tuck all the way, Captain Hodges and Bill Miller stood out as exceptional players. Charles McDaniel, the high-point man of STI's squad, was absent because of illness, and Jim Maxey, the human jumping bean, was affected by a head cold. Laying the illnesses aside, the Hornets took the court and were ahead most of the time by one or two points.

Vaughn Dyer was the outstanding player for Georgia Tech, but his contributions to the score were not enough, as Southern Tech won by a count of 59 to 57.

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