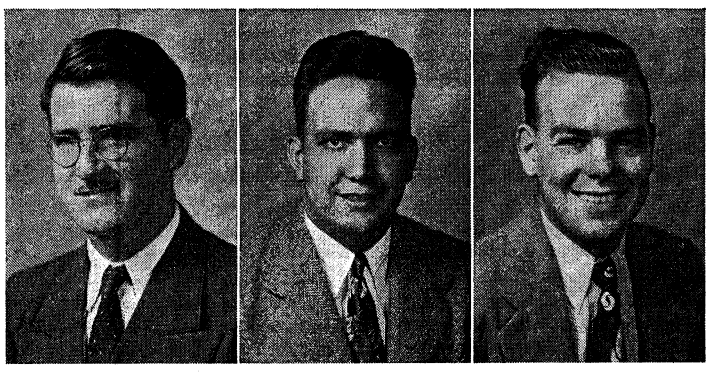
THE Technician

Vol. 1. Chamblee, Georgia, July, 1949 No. 10



W. E. RANKIN
President

W. H. WATSON
Vice President

J. B. FRANKLIN
Sec.-Treasurer

Rankin, Watson, Franklin Are Student Government Leaders

W. G. Rankin, native of Sandersville and student in Electronics and Radio Technology, was chosen president of the Southern Technical Institute's Student Council in elections held at the end of the spring quarter in June.

W. H. Watson, student in Industrial Management and resident of Cornelia, was elected vice president, and J. B. Franklin was voted secretary and treasurer. Mr. Franklin is from Atlanta and is studying Heating and Air Conditioning.

As the Constitution of the Student Government specifies, each of the seven departments in STI elect two members to the Student Council. After these 14 men have been duly installed, they elect their president, vice president, and secretary and treasurer. All Council members serve for two consecutive quarters.

Council Personnel

The recently elected Council is made up of the following students, elected from the department indicated: P. L. Ferguson and Paul Cobb, Building Construction; J. B. Brodecki and H. A. Edison, Civil; Fred J. Greene and R. A. Davis, Mechanical; George Hughes and Al Smith, Electrical; W. G. Rankin and W. E. Russell, Electronics and Radio; J. B. Franklin and Henry T. Kalb, Heating and Air Conditioning; and W. H. Watson and E. J. Peterson, Industrial Management.

A new slate of class officers was also elected at the same time the Student Council members were. The Seniors chose R. C. Pitts, president; J. S. Brodecki, vice president; and Frank Knisley, their secretary-treasurer. The Freshmen elected E. J. Peterson, president; A. E. Aiken, vice presiden__t.

The Technician, on behalf of the STI staff and fellow students, congratulates this slate of incoming officers, wishes them a constructive administration, and expresses sincere appreciation to the out-going Council for their hard work and high quality of leadership in student affairs.

New STI Seal Has Everything

Hold it! Don't read any further until you look at the upper right corner of **The Technician** and see our brand new seal.

So many persons assisted in its design that no names are mentioned; however, you can see for yourself that it is a very artistic piece of work.

The new seal still has the traditional cog wheel and an outline of the state of Georgia, but added to it is an instrument representing each course offered at STI.

Don't fail to notice that the new seal now reads "SEAL OF SOUTHERN TECHNICAL INSTITUTE" instead of the old "SEAL OF THE TECHNICAL INSTITUTE."

Technician Staff Nominates Rankin

W. G. Rankin, native of Sandersville, honor student in Electronics and Radio Technology, and President of the STI Student Council, became the new editor of **The Technician** following a recent meeting of the staff, at which Mr. Rankin was nominated, accepted the nomination, and was approved by the faculty adviser. Mr. Rankin had previously served the paper as associate editor for two quarters.

George Fries, of Savannah, will continue to serve as advertising manager.

Because a number of the regular staff members are not in school this summer and because of the addition of several new members, **The Technician** staff had not been fully organized when this issue went to press.

Announcements concerning the full staff will appear in a later issue of **The Technician.**

LOG Staff Begins Work on '50 Book

On Friday, July 8, an encouragingly large group of students met in the Administration Building for the purpose of organizing the 1949-50 staff of the **Technician's Log**, Southern Technical Institute's annual.

No definite elections could be made, but proposals were made to be submitted to the Activities Committee for approval.

Work is definitely underway. Present plans are to complete the art work during the summer quarter. Also, a campaign for snapshots and pictures of student activities will begin immediately. The staff requests that the presidents of each club see that pictures are taken at all functions, and every student is asked to turn in snapshots, in order that this year's annual may be even more representative of the student body and its school life.

A number of new positions were added to the staff for this year, and any student, old or new, who is interested is invited to join the staff.

STI Enrolls 294 For Summer Term 4 Teachers Added

First Quarter's Work Now Standardized— 4 Subjects, 17 Hours

The total enrollment for the summer quarter stood at 294 at the end of registration day, Monday, June 27. Of this number 29 are students new at the Southern Technical Institute this quarter.

The beginning of this quarter saw the instigation of the new first quarter set-up, a major change in the curricula of every course taught at Southern Technical Institute.

Under this system every student, regardless of his chosen course, will take the same subjects in his first quarter of work, which will include English, mathematics, physics, and drawing. English, math, and physics will meet five days a week in class. Physics and math will have a 3-hour lab, and drawing will meet two 3-hour lab periods. The purpose of this change is that the student may have a better basic background upon which to begin his specialized work.

Four new instructors were added to the faculty this quarter, Mr. D. G. Klatt and Mr. W. F. Lewis in the Mech Department, Mr. T. A. Kitchens in the Electrical Department, and Mr. W. W. Vaughn in Building Construction. Mr. Vaughn and Mr. Klatt are taking the places of Mr. O. K. Houston, Jr., and Mr. P. A. Ringsmith, respectively.

Statistics Prove STI Gets Around

Let's study some figures—Arabic figures, that is, concerning the 353 Southern Technical Institute students and their home states and towns.

A report recently prepared by Director L. V. Johnson reveals that The Institute drew its spring quarter students from 16 states and the District of Columbia. These states cover an area as far north as New York, as far northwest as Idaho, as far southwest as Texas, and as far southeast as Florida.

301 From Georgia

Georgia contributed 301 of the 353 students; North Carolina, 12; Alabama and Tennessee, 7; Florida, 6; South Carolina, 5; Michigan, New Jersey and New York, 2 each; and Connecticut, Washington, D. C, Idaho, Minnesota, Mississippi, Pennsylvania, Texas, and Virginia, 1 each.

These 353 students represent 154 different towns and cities in the above-mentioned 16 states. One hundred and eleven of these towns or cities are in Georgia. North Carolina is second with 10, and Alabama third with 6.

All parts of Georgia—from Young Harris to Folkston and Columbus to Augusta—are covered. Atlanta alone contributed 97 students; Greater Atlanta, 116. Macon comes second with 15 and Savannah third with 12.

Yes, The Southern Technical Institute is getting around.

Co-op Course Becomes Part Of STI Curriculum In Fall

20 Students Required For New Plan; John R. Royal First Enrollee Approved

Something new will be added to Southern Tech's curriculum, come September and the fall quarter. A preliminary survey for a Cooperative Course in Mechanical Technology is under way, and indications are that it is meeting with favor in all quarters and will be an accomplished fact on schedule.

Plans are for the forming of two sections of students with about twenty students in each group. One group will enter school for the fall quarter and study until January, since one of the requirements is that a "Co-op" must have attended STI for at least one quarter of study before he goes to work under the plan. This first group will be ready to take jobs for three months in January, at which time the second group, or section, will start their first quarter's study.

Groups Exchange

In March the first group will return to continue their studies, and the second group will replace them in the jobs which they filled for the period, January to March.

In order that the Institute may meet its obligation to industry to provide only outstanding students for the jobs to be made available by industry, certain rigid requirements have been set up concerning the selection of "Co-ops."

These requirements are:

1. A student who applies for entrance as a "Co-op" must have been in the upper third of his class as regards scholastic standing when he graduated from high school.

2. Each "Co-op" must attend Southern Tech for at least one quarter before he will be allowed to perform his work in industry.

3. Each "Co-op" must maintain a high scholastic rating at Southern Tech.

Plan Takes 33 Months

4. Each "Co-op" must plan, and be able, to devote 33 months to his course at Southern Tech, instead of devoting only 18 months to the courses presently being of-

(Continued on Page 4)

Brochure Being Prepared On Gas Fuel Technology

Mr. J. D. Sewell, assistant director of STI, is preparing a brochure on Gas Fuel Technology, the new course to be added to Southern Tech's curriculum in September, provided at least 35 students desire it.

Purposes of the brochure are to stimulate interest in the new course and to inform prospective students of its requirements and advantages. Many pictures will be used in the pamphlet, which will be ready in a few weeks to be mailed all over the nation.

Although Gas Fuel Technology is not being installed for any one particular company, one organization, the Liquefied Gas Petroleum Association, Inc., has shown such interest in it that they have chosen STI as their official training center in the United States.

LP Gas to Help

Mr. Sewell feels sure that L. P. Gas will send a large number of students to STI to be trained. Naturally the course will also be open to anyone else registering at Southern Tech.

As the brochure will explain, Gas Fuel Technology will be made up of subjects already offered in Mechanical Technology and Heating and Air Conditioning with the exception of three new ones: Liquefied Petroleum Gas Equipment, Small Business Management, and Fuels and Burners.

Job opportunities in this new rapidly expanding field are unlimited, according to Mr. L. V. Johnson and Mr. Sewell.

(See article on page 2.)

Honor Students Receive Awards

In connection with Awards Day, held at the Southern Technical Institute on Friday, May 27, **The Technician** failed to include in its story the names of five winners of outstanding honors, who had not been chosen when the May issue went to press.

Director L. V. Johnson presented gold medals to the following students for being "tops" in the activity, ability, or field indicated:

Norman R. Andersen, chosen honor student on the basis of his scholarship, leadership, and participation in many activities.

Billie B. Herms, winner of the Scholarship Award on the basis of the highest scholastic average in the Institute.

Palmer L. Ferguson, the Activities Award, for doing the best all-round job of representing the school.

James W. Dewberry, Science Award, for having the highest record of achievement in the basic sciences.

Jack H. Tyler, Student Council Medal for his excellent service as President of the Student Council.

The Technician takes pleasure in recognizing these outstanding students and joins their many friends in offering congratulations.

Herms' 4.31 Heads List Of 48 Students On Honor Roll

Forty-eight Southern Tech students made the Spring Quarter official Honor Roll by having no failures, carrying at least 15 hours of college credit work, and achieving a 3.0 average or better.

Billie B. Herms, of Miami, Florida, led this list of outstanding students with a 4.31 average. Next to Mr. Herms were Henry T. Kalb, with a 4.05 average; James W. Dewberry, 4.04; W. D. Behlmer, 4.00; D. L. Bott, 4.00; and Alfred J. Purdy, 4.00 average.

The other 42 students and their averages follow:

L. E. Akin, 3.26; B. E. Alexander, 3.14; L. H. Beck, 3.61; J. S. Brodecki, 3.31; C. H. Burnette, 3.00; W. M. Creel, 3.33; J. F. Denney, 3.00; L. G. Dewberry, 3.40; W. H. Dillard, 3.35; Joe I. Eargle, 3.90; Leo A. Fetner, 3.00; F. J. Greene, 3.10; J. N. Hamacheck, 3.05; R. E. Hayes, 3.05; D. R. Hamrick, 3.36.

J. G. Hill, 3.18; G. C. Hoch, 3.70; R. H. Kines, 3.72; J. I. Leverett, 3.19; A. B. Mallett, 3.25; E. A. Marmon, 3.05; W. P. Miller, 3.23; R. E. Moore, 3.09; J. E. McGarr, 3.00; J. C. Osbourne, 3.10; R. C. Pitts, 3.00; W. G. Rankin, 3.44; W. R. Richardson, 3.05; Geo. S. Robarts, 3.00; R. O. Simmons, 3.45.

Floyd Smith, 3.22; H. A. Smith, 3.15; O. L. Smith, 3.30; R. A. Spitler, 3.50; J. F. Streinz, 3.00; J. B. Thompson, 3.85; J. H. Tyler, 3.52; W. O. Walton, 3.11; W. H. Watson, 3.57; T. T. Wells, 3.50; C. E. Westbrook, 3.85 and James C. Withers, 3.33.

The Technician

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

The Technician welcomes criticisms, suggestions, and contributions, but insists that these communications be signed and limited to 300 words.

The Staff

Editor ..... **W. G. RANKIN**

Business Manager ..... **GEORGE FRIES**

Editorial Assistants for July Issue:

T. T. Wells, H. Alan Dale, Barbara Hudson, Blanton E. Alexander, J. E. Turner, R. M. Dabney, James F. Morison, James F. Henderson, Bobby L. Green, George T. Davis, E. J. Peterson.

Faculty Advisers

L. Y. Bryant, P. R. Lewis, F. T. Johnson

Get Technical Training Now For Economic Security Later

As we read our daily newspapers and other sources of news, we cannot fail to realize that our country is quickly returning to its normal peacetime economy. The pent up demand for goods which was built up during the war has, with very few exceptions, been satisfied. Already there is stiff competition for business in many lines.

The return to normal production is also reflected in the labor situation. It is no longer possible to obtain employment as easily as it was during the war. This difficulty in obtaining employment has been met not only by laborers and semi-skilled workers but also by skilled workers, men of supervisory caliber, and engineers.

A recent photograph in a national magazine very clearly demonstrated this fact by picturing a group of men representing engineering graduates hired by a large manufacturing concern last year and a much smaller group which they had hired from this year's graduates. The actual figures were 620 for last year and 270 for this year.

A reasonable question to ask at this point would be, "What about us, the students at the Southern Technical Institute; what are the possibilities for us when we graduate?" We are not able to make definite predictions of course, but we can analyze the situation as it applies to us and attempt to get a glimpse of the opportunities that will await us upon graduation.

First of all, we are in the South. In recent years the South has made great strides in industrialization, and the war gave a great impetus to this industrialization. We enjoy certain advantages of climate which are favorable to many industries. The South has great natural resources of power and raw materials, many of which are just beginning to be developed. Our industrial growth has been a steady, healthy growth which was able to withstand the drastic changes which occurred during and after the war.

Next, we are training to be technicians. The rapid influx of industries to the South has created a backlog of jobs for technicians. Several technicians are needed for every engineer employed. It would seem to us that it will be some time before the demand can be filled.

Let us then make the most of our opportunities to gain technical know-how and to develop our supervisory ability so that when the time comes for us to take our places in some of these rapidly growing industries we shall be able to meet the challenge and contribute our part to the progress of Southern industry.

Orchids to

JAMES F. MORISON

WILLIAM R. MILLER

ROY B. WILSON

News comes from the Registrar's office concerning excellent attendance records made by three Southern Technical Institute students.

James F. Morison, through the spring quarter, had attended Southern Tech for five quarters without missing a single day — approximately 330 days over 55 weeks without an absense.

William R. Miller has attended STI for four quarters, about 264 days, without missing a day; and Roy B. Wilson has three quarters of perfect attendance to his credit. Several students, the Registrar states, have not missed a day in their one quarter of attendance.

Technician Congratulates

As high-schoolish as some sophisticates might think the matter of perfect attendance sounds, **The Technician** thinks otherwise. If one considers the many reasons why a student could be absent, these perfect records become all the more commendable. We think these achievements mean good health, determination, keen interest in one's work, pride, industry, a high

FISHIN'

By James F. Morison

A little old pole and a bit o'line
A hook and bait and plenty o'time
Old sun a'shinin', sky all blue
Fish a'bitin' an' nothin' to do.
What could be finer—nothin', I say,
I jes' only hope that Heaven's that way.

FIGURE IT OUT

Each year has	365 days
8 hours sleep each day equals	122 days
leaving	243 days
8 hours each day other than work on job	122 days
Leaving	121 days
52 Sundays each year	52 days
Leaving	69 days
52 Saturday half holidays	26 days
Leaving	43 days
Daily average 1.5 hours lunch, sickness, etc.	28 days
Leaving	15 days
Two weeks vacation	14 days
	1 day

That day is Labor Day and nobody works.

The Technician congratulates Mr. Morison, Mr. Miller, and Mr. Wilson heartily, and challenges all

Men, This Versatile, Ubiquitous Person Ought To Be In Ripley

William G. Rankin, fifth quarter student in Electronics and Radio, is really hot-footing it around the campus these days. He is a good example of what the old sayings meant by "fingers in the pie" and "irons in the fire."

Let's suppose that you consider yourself an embryo Nelson Eddy and that you want to avail your services to the Glee Club. You ferret out the president of the club to get the dope and find out it's Rankin—the president that is, not the dope.

After you have labored and been belabored for a couple of quarters, you hit the Honor Roll so you want to find out about Tau Alpha Pi, the Honor Society. You ask a couple of your double "A" buddies about it, and they tell you to see the president. Yep, it's Rankin.

If you and your fellow students dream up some fine idea for improving school, like air-conditioning the dormitories or providing covered walkways between buildings, you naturally want to put it before the Student Council. You get up your petition and take it to the meeting of the Council to give to the president. No! it can't be! But it is; you guessed it—Rankin.

By bringing its tremendous pressure to bear, the Council gets your suggestion adopted. You and your buddies have worked hard on the deal, and you want a little credit so you write a short article, just about a column and a half, and carry it up to the publications office to give it to the editor of the **Technician.** You freeze in the doorway, for pounding away at a typewriter is the editor and—you guessed it; it's that man again.

After you have overcome your confusion, you sit down to chat and find that Rankin comes from Pawtucket, Rhode Island, by way of Sandersville, Georgia. He is married and has two children. His hobbies are music and reading. He is an inveterate pipe smoker and leaves a trail all over the campus.

TO INFORM YOU

LP Gas Becomes Big Industry

By GEORGE VANCE
In The Atlanta Constitution

A new industry is growing so fast in America it hasn't had time yet to take its own measurements.

It's liquefied petroleum gas, a modern fuel that has caught on with the home-owners out beyond the reach of gas pipelines. Of course, LP gas has its uses in the industrial world, but this petroleum by-product has caught the fancy of rural folk who have it in their yard storage tanks.

"Each year during the past several years, the industry has grown 20 to 30 per cent," said John Knox Smith, field engineer of the Liquid Petroleum Gas Association. And he added that gas appliance manufacturers were now making 25 per cent of their products for LP gas.

LP gas is taken by truck to storage tanks in the yards of consumers, and the cost of the product has been reduced to a point where it can compete equally with other types of fuel, officials say.

Where only 277,000 gallons of LP was produced in 1923, the U. S. output was more than three billion last year. Besides the home and farms, the product is used in chemical manufacturing, gas manufacturing and other industrial purposes.

To keep pace with the mushrooming business, the industry has been forced to go into the field to teach its service men the newest techniques and "know-how" of installation and handling the fuel.

Technician Welcomes Four New Instructors To Southern Tech

By BOBBY L. GREEN

The faculty and student body welcome four new teachers to Southern Tech's list of instructors. They are Mr. Wilton W. Vaughn, Mr. T. A. Kitchens, Mr. Dick G. Klatt, and Mr. Willis F. Lewis.

Mr. Vaughn, native of Birmingham, Alabama, graduated from Georgia Tech with a Bachelor of Science degree in 1948. He went back in order to receive another degree. This time he left with a Bachelor of Architecture. Mr. Vaughn also found time to serve three years with Uncle Sam's Navy. He is working in the spot

Mr. Kitchens' home is here in Atlanta. He also graduated from Georgia Tech, with a degree in Electrical Engineering. Mr. Kitchens also served with the U. S. Navy for three years. He teaches Electricity 62, 63, and 42.

Before coming to STI, Mr. Klatt had ten years' teaching experience with the Milwaukee public school system and with the University of Wisconsin Extension Division. He hails from Menomonie, Wisconsin. Mr. Klatt holds a Bachelor of Science in Mechanical Engineering, which he obtained at the Stout Institute in Menomonie. He served four years with the U. S.

The Corn Crop

As It Was Gathered

Salesman: Would you like a "Woman's Home Companion"?

Old Maid: I'm just dying for one; come right in.

S - T - I

Prof.: "Gentlemen, I am dismissing the class 10 minutes early today. Please go out quietly so as not to wake the other classes."

—Two Bells.

S - T - I

Do you know what happened to the college student who winked at the elevator girl?

She took him up on the ninth floor.

S - T - I

Teacher: Sam, tell me all you know about Francis Bacon.

Sam: I don't know much about it, but I imagine it's about the same as American bacon, isn't it?

—The Bagpipe.

S - T - I

Jim and Mary were roller skating when Mary suddenly fell. Immediately she flopped over and came to her feet again with remarkable agility.

"Did you see how quickly I recovered my equilibrium?"

"I sure did," answered Jim, "and almost before I noticed it was uncovered."

—Yellow Jacket.

S - T - I

Chem Prof.: What is the formula for water?

Student: HIJKLMNO.

Prof.: WHAT???

Student: You said "H 2 0."

—Orange and Blue.

S - T - I

Mother (entering the room unexpectedly): "Why I never . . ."

Daughter: "Oh mother, you must have?"

—Yellow Jacket.

S - T - I

"Describe a bolt and a nut" a certain high school quiz demanded.

"A bolt is a thing like a stick of hard metal such as iron with a square bunch on one end, and a lot of scratching wound around the other end. A nut is similar to a bolt only just the opposite, being a hole in a little square of iron sawed off short, with wrinkles around the inside of the hole."

—Industrial Arts and Vocational Education.

S - T - I

THOUGHT TWISTERS

The number 2520 is divided by 1, 2, 3, 4, 5, 6, 7, 8, 9.

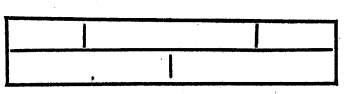
How many numbers can you find that are divided by all?

S - T - I

Can you arrange the following figures 12345789 into two groups of four numbers each so that each will add to the same sum?

S - T - I

Can you draw one continuous line through each separate line of the rectangle without crossing any of the lines twice?



S - T - I

2 plus 2 equals 4

2 times 2 equals 4

There are many numbers whose sum and product are the same. Can you name one?

S - T - I

Which would you rather have . . . a half-dozen dollars or six dozen dozen dimes?

Last we have Mr. Lewis. It seems that this reporter caught Mr. Lewis when he wasn't busy, and we had a nice long talk. I found that he is a very interesting person to talk to. I learned that Mr. Lewis is from Ashland, Kentucky, and that he received a degree in Mechanical Engineering from the University of Kentucky. He served as a first lieutenant with the Army Air Force.

I'm sure I speak for the faculty and the student body when I say,

Advantages To Student And Industry Shown In Analysis Of Co-op Training

By JAMES F. MORISON

The Co-op method of study and work in alternate periods has been found to be extremely valuable, not only to the student concerned, but to the company which may employ him either during the course or at a later date.

From the student's standpoint, the course has the following advantages:

1. Since Co-op students receive pay for their work during the three months' work period, they are able to complete their college course with less expense than if they attended school each quarter with all the money going out and nothing coming in.

2. The practical training received during the work periods is much more valuable than the information received in the class room or laboratory alone, especially since it is received along with the study in theory.

3. The actual performance of work in the industrial environment, the getting along with fellow workers and employers, the observance of industry's policies and methods, and the experience in actual work technique, and experience gained thereby, are assets which can not be obtained from textbooks or instructors.

Experience Valuable

4. The experience obtained by working at the profession for which one may be studying, even though it be at a lower level than the one for which one's sights are set, enables a student to decide whether or not he has made the proper choice of a profession. By the same token, men who attain their professional rating after they have had considerable experience in the lower brackets of employment of that profession are the ones who make the most, go the farthest, and are contented and happy in their work.

Advantages to Industry

The advantages of Co-op courses, however, are not all on the side of the student. In fact, he has actually the short end of the deal. The real advantages accrue to industry, which is one reason why industrial establishments are so eager to lend their support and financial backing to schools which offer this type of study and training.

It appears that industry has a tough time trying to absorb the flood of college graduates each year who come to them with a degree, a head full of theory, a trunk full of notebooks, an empty pocket, the recommendations and blessings of their instructors, an exaggerated idea of their value to the world in general as well as of the type of job and rate of pay they deserve, and with absolutely no experience in the line of work for which they expect to be paid. Many of them take considerable time to get over the idea that they are no longer upper classmen, but are fledglings in the office, shop, or plant in which they may find themselves. Industry has to bear the expense of training these men and furnishing them with experience for many months before they are able to earn their salt or pull their share of the load.

"Super" Knows Men

How much better it is for the boss or superintendent to have one of his own men come back to him, after having been with him off and on for several years, fully instructed in theory and science as well as being trained under his own supervision in the line of work he is to follow. In such cases all the new graduate has to do is to hang up his clothes in the locker room, take his place at the bench or the desk and go to work, leaving the boss or "super" free to devote his time to other pressing problems.

The industrial plants of the country have many young high school graduates in their employ who for various reasons have been unable to obtain an advanced formal education. These employees may be executive or management timber and need but a little theory or science to go along with their experience and ability to fit them for more responsible positions. The Co-op Course is what the doctor will prescribe for such a situation, and Southern Technical Institute is the place where the prescription can be filled.

Co-op Student Superior

The ultimate value to a company of such an employee, equipped with a diploma from a Co-op college obtained through the interest and financial help of his company, is so vastly superior to the value of a "green" college graduate with no experience that the comparison is merely coincidental.

Another advantage to industry is that, in the event they have no employees of their own to whom the advantages of a Co-op course at Southern Tech can be made available, the Institute can provide students for such jobs as industry will list as unfilled and suitable for "co-ops." Such students will be alert, ambitious, sincere, interested, and have high scholastic ratings in technology at the college level. They will be individuals who are interested in preparing themselves for supervisory and specialized jobs, along the lines desired by industry itself.

Industry Profits Greatly

Another advantage to industry is that once a certain job is made available for a Co-op student that job will be filled by that student or his running mate for approximately three years, at the end of which time a trained man, or two, will be available to the company concerned for permanent employment, if mutually agreeable to both parties concerned. By that time each will know the other well enough so that even introductions will be unnecessary, to say nothing of other orientation.

INTRAMURAL ATHLETICS

SUMMER QUARTER SCHEDULES—1949
VOLLEY BALL SCHEDULE

All volley ball games will be played at the Dormintory 19 court and will start at 6:00 P. M. Winners will be determined by best 2 out of 3 games consisting of 21 points per game. Forfeit will be declared if a team is not ready to play within 15 minutes after scheduled starting time. Teams will consist of 6 men on a side. "ALL-CAMPUS" medals will be awarded to the six best players. Results of all games must be turned in to the Athletic Office within 24 hours by the manager of the winning team.

Tues.	12 July	B	vs	M
Thurs.	14 July	X	vs	E
Tues.	19 July	B	vs	X
Thurs.	21 July	M	vs	E
Tues.	26 July	B	vs	E
Thurs.	28 July	X	vs	M
Tues.	2 Aug.	X	vs	E
Thurs.	4 Aug.	B	vs	M
Tues.	9 Aug.	M	vs	E
Thurs.	11 Aug.	B	vs	X
Tues.	16 Aug.	X	vs	M
Thurs.	18 Aug.	B	vs	E

NOTE:
"B" is symbol for "Builders"
(Bldg. Constr. & Civil Depts.)
"M" is for "Mechs"
(Mechanical Dept.)
"E" is for "Electrons"
(Electr. & Electronic-Radio Depts.)
"X" is for "Execs"
(Industrial and Heating-Vent. Depts.)

TEAM MANAGERS

BUILDERS ---------- J. B. Thompson, Bldg. 19, Room 143
MECHS ---------- J. S. Bailey, Bldg. 19, Room 130
ELECTRONS ---------- L. J. Ingram, Bldg. 19, Room 214
EXECS ---------- B. E. Alexander, Bldg. 19, Room 145
J. S. Adams, Bldg 19, Room 146

TENNIS

There will be a tennis tournament for doubles teams during the week ending Sept. 3. Each department may enter as many teams as it wishes. "ALL-CAMPUS" medals will be awarded to each man on the winning team.

NOTICE TO NEW STUDENTS: For additional information concerning our athletic activities, see Coach Johnson in Building 24, Room 21.

WILLIS BARBER SHOP
4 Barbers
(Next to Brookhaven Theatre)
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Execs Take Softball Crown; All-Campus Team Announced

R .A. Davis Best in Intramural Tennis; Bill Henry and Paul Cobb Star in Golf

Coach Frank Johnson, athletic director of the Southern Technical Institute, has announced the following results in the intramural sports program for the spring quarter.

SOFTBALL

	W	L
"Execs"	5	2
"Builders"	4	3
"Mechs"	3	3
"Electrons"	1	5

The Execs and the Builders ended the regular season in a tie for first place. The Execs won an exciting play-off game by a score of 13-12 to win the championship.

ALL-CAMPUS TEAM

The "All-Campus" team was made up of the following men: J. F. Henderson (Capt.), R. L. Jacobs, L. J. Ingram, O. R. Cobb, J. B. Thompson, H. L. Anderson, B. E. Alexander, P. L. Ferguson, and J. D. Newton.

TENNIS

R. A. Davis, of the Mechs, won the elimination tennis tournament over an entry list of 16 campus "racquet - wielders." Runner - up honors went to C. H. Ethridge, of the Execs. Two Builders battled it out for third place with H. H. Dekle overcoming J. E. McNeese. Davis was awarded the "All-Campus" medal. This award gave the Mechs 50 valuable points in the intramural race.

GOLF

The intramural golf tournament ended in a close battle for honors between Bill Henry, of the Execs, and Paul Cobb, of the Builders. Both men were awarded "All-Campus" medals for their excellent showing. Lewis Beck and Bob Murrah, both Execs, captured third and fourth places respectively.

STI Begins Co-op

(Continued from Page 1)

fered. This means three months in college, then three months at work, followed by alternating periods of three months each of work and study until the six school quarters (18 months) of study have been completed, as well as the five periods of work (15 months) or 33 months in all. However the 33 months will appeal to those who prefer not to spend the 57 to 60 months required to complete a Co-op course in the four-year colleges such as Georgia Tech, Auburn, and the University of Tennessee, which institutions, it is understood, have such courses.

While the actual functioning of the program is contingent upon the enrolling of at least twenty students in the course by September, it appears to be a foregone conclusion that twenty, if not more, students will be on hand for the fall quarter.

First "Co-op" Approved

The first "Co-op" to have his application approved is John Robbert Royal of Langdale, Alabama. He is an outstanding graduate of the Valley Vocational High School of Fairfax, Alabama, and will perform his work under the plan at the West Point Manufacturing Company's textile plant. The West Point Manufacturing Company is not only providing the job in his case, but is evidencing its interest in the Co-op Course of STI by planning to provide a running mate for Royal to enter school in Section No. 2 in January, and thus be ready to fill Royal's job when he returns to college for his second quarter of study in March.

Contacts have been made with over two hundred industrial institutions bringing the plan to the attention of the directors thereof. Many have already indicated their interest and promised their support in providing jobs for Cooperative students, and each day's mail brings in more letters. Twenty STI "Co-ops" will have jobs waiting for them in January and some industrial concerns will be regretting that they did not make jobs available sooner.

EARLY BIRDS!

Mentor Johnson Seeks Cagers In Pre-Season Look

With light practices beginning this week, Coach Frank Johnson expects to get a pre-season look at new prospects for STI's next basketball team. Although last year's team looked good against teams in its own class, the season's record was not so good. The biggest reason was the lack of capable reserves.

Though enrollment is light for the summer quarter, Southern Tech has several new men on the campus who are invited to turn out for these practices. Also some of the boys who looked good in intramural tournament should come on out for the varsity.

It is reasonable to assume that Coach Johnson will build his team around H. Anderson, Ferguson, and Byrd, returning regulars from last year's starting five. So with two starting positions open and the need for several good reserves so critical, everyone has a chance. All who are interested and have some ability should join the practices.

When is a joke not a joke?? Usually.

STI Forms Softball Club; Lawson Defeats Techs 8-6

By BLANTON ALEXANDER

Perhaps everyone has noticed the small group of men who hustle away every afternoon at 5:00 and "drag back" about 7:30. One can hear their moans all over the dorm as they shower and "cuss and discuss" this matter of keeping in shape.

For those who are puzzled, I'm referring to STI's recently started softball club. Under the capable management of E. J. "Pete" Peterson, practice got underway the first week in this quarter.

Thursday, July 7, the club played the Lawson Apartments team, which represents Frye's Foto Shop in the Gate City League. The Lawson team took the game by a score of 8 to 6. For Southern Tech, Freeman Henderson fielded outstandingly, which is "par" for Freeman.

"Grits" Rice was the big man with the stick, getting a single and a home run in three official trips. The team has no definite schedule; however, there is to be a game with the Navy team soon, possibly followed by a return game with Lawson.

The team is not entered in intercollegiate competition, because other colleges have baseball teams but no softball. Hence there are no letters or awards offered. The only reward to be had is that satisfaction which comes from a love of the game. If you haven't come out to practice, you may have the notion that the positions are "sewed up"; the positions are open to anyone who has the ability and hustle to take them.

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