

Civil Students James McDuffie and John Reid map the Expressway at Clairmont interchange, near Southern Tech.

Civil Department Fulfilling Demands Of Road Program

The Civil Technology Department was one of the original course offerings at STI; its original name was Surveying and Construction Technology. In the 1949 catalog the name was changed to Civil Technology. The Department has grown steadily, with the school, to its present size.

In 1957 the Georgia Highway Department needed trained personnel to work on the Federal Interstate Highway program. They asked the Civil Department at STI to set up a Co-op plan to aid them in their work. This has functioned well; there are now eighty-six enrolled in the co-op program.

The graduates of the Civil Department fill a variety of jobs in the Civil Engineering field. Some of the earlier graduates have become Licensed Professional Land Surveyors, and are actively engaged in a business of their own. Others have found the construction industry to their liking and are holding positions as superintendents in the construction of streets and roads, sewers, buildings, bridges, power houses, and many other construction projects. Still other graduates are working for consulting engineering firms in the design and supervision of engineering projects. Some graduates have become salesmen for building products manufacturers. These are but a few of the jobs now held by graduates of the Civil Department.

The present staff is composed of five permanent instructors. Mr. C. T. Holladay came to STI in June of 1948. Mr. R. L. Myatt arrived in 1953, followed in later years by Mr. E. L. Reese, Mr. R. D. Barksdale, and Mr. J. E. Bowles. A March graduate of STI, Mr. Hans Troemel, will join the Department in the spring quarter. Mr. Sam Martin, a graduate student at Georgia Tech, and Mr. Albert Orloway, a practicing Architect, are part time instructors.



C. T. HOLLADAY
Head of Civil Department

The future for the construction industry appears bright and all indications are that the Civil Department will continue to grow and provide technicians to handle the many jobs open in this and related industries.

The Sigma Chi Tau, Civil Engineering Club, is active in all intramural sports, and has at least one party each quarter.

The outstanding advantages of being an active member of the Sigma Chi Tau is that a student will meet men who have the same interests and problems. A student can make many friends and useful contacts by being a member of the Club. The Sigma Chi Tau of South-

(Continued on Page 3)

Mitchell, The Log Editor, Graduates With Honors

William S. Mitchell, editor of the 1958-59 issue of the Technician's Log, graduates with the March class.

Mr. Mitchell served as associate editor of the Log and The Technician last year and has been active as a member of Epsilon Pi Chi, the Student Council and Tau Alpha Pi. His direction of the work on the 1958-59 Log is the primary reason that all of The Log's copy has gone to press. Foresight in planning and ability to organize are two qualities which Mr. Mitchell has displayed while acting in his capacity as editor.

After attending high school at Georgia Military Academy in College Park, he enrolled in Southern Technical Institute as a major in Electrical Technology (Power Op-



Editor W. S. Mitchell (Continued on Page 4) and has been a consistent member of the honor roll. He graduates sixth in a class of sixty-seven.

Rep. Willingham's Housing Bill For STI Signed By Governor

Cobb County Solon's Act Provides Dormitory Space For New Campus

A bill introduced by Cobb County Representative Harold Willingham to allow Marietta Housing Authority to construct dormitory facilities for Southern Tech was favorably received by the University System of Georgia System Committee of the House Legislature.

Willingham is a member of the thirty-five member committee which gave unanimous approval to the bill. Upon presentation of the committee report, the bill received its second reading in the House. The Cobb solon met with the Rules Committee of the House and asked the body to put it on the House calendar for action.

The Marietta Housing Authority requested Willingham to introduce the bill. Members are Luther C. Hames, Jr., chairman; Bill Beasley, Al Jones, Dr. Al Colquitt and Walter Kelly, Sr.

The bill which authorized the Marietta Housing Authority to erect new dormitories for Southern Tech was signed by Governor Ernest Vandiver. This bill is actually a state wide bill which authorizes any local Housing Authority to construct dormitory housing for any unit of the University System of Georgia located within the area of its operations. Representatives Raymond Reed, Harold Willingham, and Quimby Melton, Jr. who is a member of the State Board of Regents, were present when Governor Vandiver signed Representative Willingham's bill.

James McDonald Tops Graduates, Has 3.68 Average

Sixty-seven students have completed their studies at Southern Tech and will graduate. They will receive their Associate in Science Degrees at the June graduation exercise.

James A. McDonald, Mechanical Technology, led the class with an over all point average of 3.68 and will graduate with highest honors. Eleven students graduated with an over all point average above 3.00. They are:

James A. McDonald, 3.68; Joe D. Patton, 3.52; Clarence E. George, Jr., 3.50; Daniel G. Deffenbaugh, 3.48; Hans A. Troemel, 3.47; William S. Mitchell, 3.43; John H. Temple, 3.36; Elton Thompson, 3.19; Jerry D. Ayers, 3.11; James E. Gilmer, 3.11; Robert T. Hammond, 3.05.

Five of the sixty-seven March graduates will receive two degrees. They are:

Charles L. Johnson, BC and Civil; Michael E. Sims, BC and Civil; Rene Garcia, Ind. and Ind. Man.; James A. Randall, Jr., Ind. and Ind. Man.; Bunyan L. Rudd, Ind. and Ind. Man.

(Continued on Page 4)

Director Johnson Tells STI's Role To Women Voters

Southern Tech Director L. V. Johnson spoke before the Cobb County League of Women Voters this week, telling STI's future, neighbors of the role the school will play in their community.

Topic of the talk was "Southern Tech and What it Means to Cobb County."

With Southern Tech scheduled to move to Marietta in 1960, Director Johnson stressed the part students, staff, and faculty, "the Southern Tech family," will take in the community affairs of the Cobb county.

Director Johnson also spoke of the advantages of the new campus location and told the audience of how the school fits into the college training plans of the state and its place in the University System.

Mrs. William N. Newton tendered the invitation for Mr. Johnson to appear before the League, which met at the Marietta Country Club.

Mr. Johnson was introduced by Dr. Archie Ruston, director of the University of Georgia Extension Division.

Representative Willingham's bill is sponsored by the Public and Business Affairs Committee of Marietta Kiwanis Club, which headed the drive to move Southern Tech to Marietta.

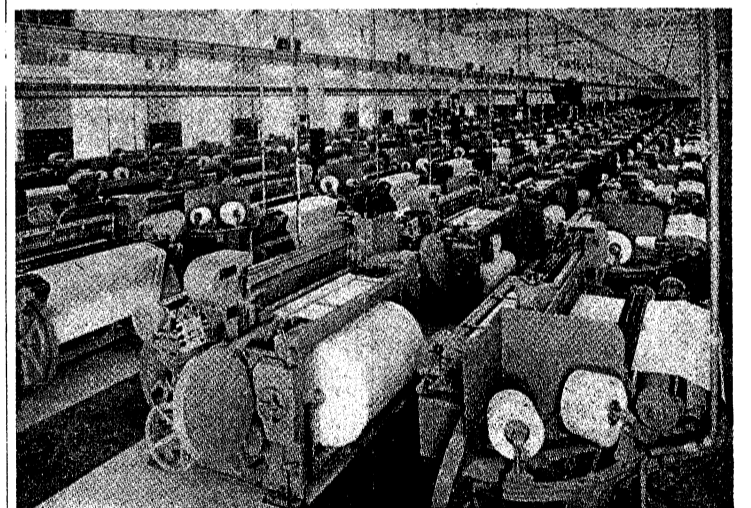
Mr. David O. Savini, of David Owen Savini-William R. Tapp, Jr., Associated Architects, Atlanta and Marietta, has furnished the following information concerning the progress of Southern Tech's new campus:

The Board of Regents has formally approved the architect's preliminary drawings, outline specifications, and project budget for the construction of the new Southern Technical Institute campus to be located in Marietta.

The initial stage of construction comprises six buildings which will provide complete instructional facilities. These buildings are:

- Administration—one story
- Classroom—two stories
- Laboratory and Student Services—two stories
- Electrical Technology—two stories
- Building Construction, Civil and Mechanical Drawing—two stories
- Mechanical, Heating & Air Condition, Gas Fuel, and Textile—one story

(Continued on Page 6)



Textile Division Receiving Machinery For Lab Work

The Textile Department at Southern Tech uses the facilities of the A. French Textile School at Georgia Tech for practically all mill type laboratory work done by the students of this course. The only near term change in this policy will be in bringing of machines and mounted models to Southern Tech for demonstration purposes.

The first piece of equipment for this purpose is a Draper cam loom. The kind used for weaving ladies' print dress goods, cloth for children's clothing, light sheeting, etc. It was presented to the department by Georgia Tech and transferred from there to Southern Tech.

Three other roller drafting mod-

els have been donated to the school by Saco Lowell Shops, largest American builders of thread and yarn manufacturing machinery. These two machinery builders along with most others of the industry are cooperating with our program generously. In fact, Southern Tech expects to have future graduates of the Textile Department helping to develop, manufacture, service, and sell machines in this and related industries. Southern Tech has been asked by several of these companies to refer good graduates to them when they are available.

The photograph above is a Draper shuttleless loom. This is probably the most practical of the

(Continued on Page 4)

Read Anything Lately?

Read a good book lately? Or for that matter, have you read anything other than your texts and work assigned in the classroom?

It is said that many book publishers feared a few years ago that the coming of television might be the proverbial straw that could well break the back of the book business. However, the last few years have proven their fears unfounded. Sales figures show that Americans are buying—and presumably are reading—more books today than ever before.

But, you ask how does this boom in the book business concern me? Well, just how much reading have you done lately, not including the trig book and a report in ET lab?

There was a time, not very long ago, when being "well read" was the mark of an educated person. And the trait is certainly not outmoded in our present society. Technical students, technicians and all key personnel in industry today should of necessity be avid readers.

The demands on our time sometime seem staggering. Nevertheless, a well planned and well executed personal reading plan might well prove to be one of our greatest assets.

What should we read? The answer is simply anything of value. Some people claim such insatiable reading appetites that they cannot eat breakfast without reading the recipes printed on the sides of the cereal cartons. Obviously this isn't to be considered "recommended" reading. But, there is available today a great mass of reading matter that would be useful in furthering our education, helping us adjust to the demands of our society, and in making what we term "well-rounded" individuals of us.

Technicians, and all technical personnel, should certainly read the technical and trade publications of their field. New developments, new techniques, new methods and machines come at such a rapid pace today that one must necessarily do a large amount of reading to keep abreast. And anyone wishing to advance in his chosen profession will quickly find that the promotions go to the men who keep themselves informed—to

the man who "has read a good book lately."

But even our greatest scientists, doctors, musicians, and others who have reached the peak in their fields find that a steady diet of reading on a single subject dulls their literary appetites. In reading, as in almost anything else, we find that variety adds spice, so to speak. Variety in reading puts a topping on our personalities. Needless to say, the people with whom we associate are not all interested in the same subjects. Neither should we confine ourselves to a single interest; and through intelligent reading we are able to broaden our views.

Reading for the pure pleasure of reading can become a rewarding pastime and a pleasant hobby. Books and magazines are available on practically any subject into which one might wish to delve.

News and weekly picture magazines help keep us informed of current events. But we should also take time to read the editorial pages of these publications. Even when the opinions there expressed do not agree with our own, we should at least know how the other side thinks about problems of the day.

The daily newspaper reading habit is one we should all adopt, for there we can keep ourselves informed on what is happening, not only world-wide and nationally but also in our own state and community. Only by being so informed can we function as intelligent citizens.

Pocketbooks and paper-back volumes place good reading within the financial reach of everyone. From these lists the person reading for pleasure may find recent best-sellers in both fiction and non-fiction, classics in our literature, and any number of informative books ranging in subject from ancient philosophy to how to play checkers like a champion.

Find a place in your schedule for regular reading. And start with just about anything. You'll be pleasantly surprised to find your literary tastes improving and your mind growing.

Alumni Corner

By MILDRED T. WILSON



JOEL E. WALLACE (E&C'58) writes—"I have just received my copy of *The Technician*. It is one of the best issues I have read. It seems that they have a "live-wire" staff and that a bigger and better paper is their aim. I'm proud of the paper." Joel would like to see some news of other '58 alumni in *The Corner*. He would like to know where you are and what you're doing. He is still in Remington Rand Univac school in Utica, N. Y. RICHARD LITTLE (E&C'58) is now with Airpax Products Company in Ft. Lauderdale and says he could not be more satisfied. Says also that he plans to be present for graduation in June. RAYMOND DALE (BC'56) was by the office recently. He is being discharged from the Army—he has been stationed at Fort Campbell, Kentucky. J. C. RUSHING (Ind'57) writes from Savannah—he is with Certain-teed Products Corp. GEORGE WHATLEY (BC'52) is very happily situated in Jacksonville, Florida, with Cosco Products Company. He has just bought a new home there—for those of you in the Jacksonville area, he lives at 2334 Misty Drive, Jax, Fla. He is an Engineering Department Head at Cosco Products. ROBERT C. PITTS (E&C'49) is located in Orlando, Fla., with the Springfield Insurance Companies. They now have two children and are expecting their third. Be sure to stop by to see us when you are in Atlanta this month. EUGENE A. YOHAM (MECH'58) lets us know that his job in the Mechanical Development Laboratory with E. I. DuPont in Wilmington, Delaware, is very interesting. He has been attending the University of

Delaware. GEORGE W. WALLACE (MECH'55) sends a note to say "hello" but, George, you forgot to say where you are employed. He resides in Cartersville, Ga. WENDELL O. CARTER (H&AC'50) writes from Memphis, Tennessee. He is a Mechanical Inspector with Allen & Hoshall in Memphis. FRED E. WILLIAMS (MECH'57) is now an Assistant Standards Engineer with Ingalls Iron Works in Birmingham. MARTIN GARRISON (IND'58) is employed by Saco-Lowell Shops in Greenville, S. C. He says he sees DONALD R. HEMBREE and ROBERT F. MURRAY, both (IND'58) graduates. Hembree is in the Standards Dept. and Murray is in the Processing Dept. DON JAMES (MECH'58) sends greetings from the land of ice and snow. Says the temperature (the day he wrote the letter) was 10 degrees above zero, 4 inches of snow, and the ice fishing—swell—if you can chop through 18 inches of ice on the bay (Lake Erie). DONALD BURKHALTER (IND'55)—a letter to Bob Hays, Head of the English Department, indicates he is very happy in his position with Jeansco, Inc. (Blue Ridge Manufacturers), in Petersburg, Virginia. Don has been in Texas with this same company but moved to Virginia in December of last year. The company is setting up another plant in Petersburg and this job is all Don's . . . says he is enjoying every problem and that it will probably take from six months to a year to set up the production line, get the machines in operation, hire and train 100 operators. He will be the Resident Engineer for both plants after the

new plant is running smoothly. Congratulations, Don.

Passers-by: ALBERT BATTLE (H&AC'56) was on campus yesterday to interview Heating & AC graduates for a position with the company he is employed by, Tack & Warren Company, Clearwater, Florida. NEEDHAM PARRISH (GF-H&AC'55) stopped by to spend a few moments recently. EMERY E. TACKETT (IND'54) came by this week. He is employed by Crown Cotton Mills in Dalton, Georgia. C. A. BURNS (IND'55) was on campus to interview March graduates. Burns is co-owner and Vice President of Silver Bear, Inc., Atlanta.

LOST ALUMNI: If you have any information concerning these alumni, please let me know. WILLIAM L. MADISON (BC'54), JAMES H. MAHONEY (GF'53), PAUL A. MANLEY, (ET'50), MAX MARCUS (E&C'52), TED MEDERNACH (BC'55), (I'm almost sure Ted is in the Savannah area), KENNETH R. MELLOTT (GF'54), DON A. MELSTED (GF'54), RAYMOND W. MILLER (BC'56), WILLIAM R. MILLER (E&C'50), MELVIN L. MITCHELL (GF'54), RAYMOND W. MOORE (GF'53).

NOTE: PLEASE send in some news so we can keep *The Corner* going.

Each alumnus will receive a letter from Mr. Johnson, our Director, soon. Please give this your extra special attention.

New Campus Views Given

The *Technician* was curious to know just how the Southern Tech student body felt about STI's moving to a new campus in a new city. To satisfy curiosity, The *Technician's* reporter asked this question to members of the student body—"What is your opinion of Southern Tech moving to a new campus in Marietta?"

MAX STRICKLAND (E&C): "It's one of the best things that could happen to Southern Tech. It shows that they are making progress in the technical field."

KELLY CLARY (IND): "I think the students will take more interest in the school after moving to the new campus in Marietta."

RONALD COLEMAN (CIVIL): "I think it will give the school more prestige by getting new buildings, new grounds and publicity. It shows that STI is growing."

H. B. MIZELL (E&C): "It's a splendid idea, splendid. Like they say in old Paris—Magnifique."

B. W. PITTS (E&C): "I wish they would have started on it three years ago."

J. A. AULTMAN (E&C): "It's a pretty good deal."

DON HOWARD (E&C): "I wish they'd move to Quitman."

RUSSELL BEASON (E&C): "The school stands to gain everything by moving to quarters of its own."

GEORGE MCKIN (MECH): "I think it's alright."

RICHARD ALTON (H&AC): "I like it."

GEORGE HALEY (E&C): "I think it would be nice to live in a good dorm for a change."

BARRY COOPER (E&C): "It will have a lot better buildings, and it will be on the highway which will make it easier for hitchhiking home."

GEORGE AIREY (E&C): "It'll be more like a college which a fellow can talk about when he goes home."

DICK DOYLE (G.F.): "The campus is going to be cleaner, the buildings will be in better condition, and the morale of the students will be higher."

BILL SMITH (MECH): "I don't know too much about it myself, but I think it's a pretty good idea."

TEDDY RAY JONES (TEX.): "It will help Southern Tech so far as the enrollment is concerned, and there'll be better sports facilities."

RICHARD TYLER (B.C.): "I think that's fine, being it's going to be a new school. There's a possibility of this school really growing."

E. D. BROWNLEE (E&C): "Anything, but Navy barracks."

ED KENNEDY (MECH): "Vammos. Or, let's go."

THE CORN CRIB

Baby sitters are girls you hire to watch your television set.

* * *

Young man transferring from Engineering to Journalism would like to trade in good study lamp for comfortable bed.

* * *

He kissed her in the garden,
It was a moonlight night,
She was a marble statue,
He was a little tight.

* * *

Soon after Carol and Eddie were married, Carol decided to cook her first chicken. When Eddie started to carve it, he said, "What did you stuff it with dear?"

"It didn't need stuffing darling," she replied. "It wasn't hollow."

* * *

Hazy Herkimer's watch had stopped and he set about finding what was wrong. Upon taking off the back, he found a small dead bug. "No wonder it doesn't work," Hazy exclaimed. "The engineer is dead!"

* * *

Don't worry if your grades are low,
And your rewards are few;
Remember that the mighty oak
Was once a nut like you.

THE CALENDAR

March 30—Registration
March 31—Classes begin
April 1—Late registration fees apply.
April 4—Last day for registration.
Last day for adding a subject to study list.
May 2—Last day for dropping a subject from study list without penalty.
May 9—End of deficiency report period.
June 13—End of term.

Freshmen Class Officers Encourage Student Body To Present STI Problems

We would like to take this time to thank the students and especially the clubs for backing us in the election for president and vice-president.

As officers of the freshman class we hope to be able to help you in all problems and suggestions concerning not only our class but, the whole student body. Feel free to come by Mr. Sojourner's office from 3 to 4 o'clock daily and discuss your problems with either of us.

Speaking of problems, have you noticed how hard it is to find a parking space on the campus for that big beautiful automobile of yours? The main reason being that the ratio of automobiles to students is exceptionally large. There are 850 students enrolled here and 580 of these students drive their cars to the campus daily.

Seeing that the parking area is small compared to the number of cars, students have the tendency to sometimes violate the rules and regulations on parking.

Think of the confusion which would result if everyone decided to park where he wished—parking would be impossible. It only takes a minute more to park correctly; we are going to do our part—how about you?

Respectfully yours,
Thomas Hill, President
Harry Beecham, Vice-President

The Technician

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

THE STAFF

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WILLIAM SUTTON Associate Editor
RANDY HARDEN Sports Editor
RUSSELL MAYO Club Editor
CECIL McDONALD Business Manager
JIM CARPENTER Staff Photographer

EDITORIAL ASSISTANTS

R. W. STRICKLAND, JERRY STONE, JIM LUMPKIN,
and CHARLES JACOBS

J. B. SOJOURNER—FACULTY ADVISERS—K. D. WHITE
Member of Associated Collegiate Press

Manning And Strickland, Log Staffers, Graduate

Sidney J. Manning, Art Editor of the '57-'58 and '58-'59 Technician's Logs, and Robert W. Strickland, Business Manager of the '58-'59 Technician's Log, both graduate with the March class.

Mr. Manning served four years in the United States Coast Guard after attending The John McEachern High School near Powder Springs, Georgia. He is a member of the Ham Club and has done all the cartoon work for the last two year-books. His efforts have contributed greatly to the yearbook for 1959 and he should be given credit for a large part of any success enjoyed by this issue.

Mr. Manning intends to begin work at General Electric's Lynchburg, Virginia, plant upon graduation. He is originally from Dallas, Georgia.

Mr. Strickland has served with

distinction in the post of Business Manager where the income from advertisements helps defray Log expenses. He has served as President of the Student Council, Vice President of the Society for Advancement of Management, Student Council representative from Iota Tau and President of Toastmaster's at various times since he enrolled at Southern Tech to pursue a course of Industrial Technology.

After attending high school at Gainesville High School in Gainesville, Georgia, Mr. Strickland attended Mercer University in Macon, Georgia for two years prior to his enrollment at Southern Tech.

To these two men go the thanks of the editor and staff of the 1959 Technician's Log. Without them it couldn't have been done.

Placement Office Reports On Varied Alumni Jobs

Southern Technical Institute's Placement office is continually getting letters and personal visits from alumni of Southern Tech. All alumni are to be congratulated on their positions. In an effort to enlighten future alumni, this article gives a more thorough report of three alumni.

Lawton F. Miller, graduated from Electrical Technology, June, 1958. Mr. Miller, a native of Eastman, Georgia, graduated from Brewton High, served two years in the Army; Mr. Miller graduated with a 3.69 overall point average and was fourth in his graduating class of seventy-seven. While in Southern Tech, Mr. Miller was a member of Tau Alpha Pi, Epsilon Chi, and was a physics laboratory assistant for three quarters.

As an employee of Sandia Corporation, Albuquerque, New Mexico, Miller works in the Electrical Laboratory of the Engineering Project Division. This department designs and develops nuclear weapons systems. As a Staff Assistant, Miller has participated in many phases of electrical engineering with particular emphasis on systems testing. Also, he takes detailed drawings, writes specifications for the machine work, helps assemble the product, and makes the necessary performance tests.

Next, Padermrata Saeng-Xuto graduated from Bangkok Christian College High School in 1951, Bangkok, Thailand. He came to the USA in 1953 and studied English at prep school in Warrenton, Virginia. In 1953, Mr. Saeng-Xuto came to Southern Tech, and received his degree in Electrical Technology in 1955; at STI, Mr. Saeng-Xuto was a member of Epsilon Pi Chi and the Radio Club.

After graduation from Southern Tech, Mr. Saeng-Xuto went to Georgia Tech, where he received his Bachelor of Ceramic Engineering (B Cer. E) June, 1958.

While at Georgia Tech, Mr. Saeng-Xuto was a member of American Ceramic Society, and American Institute of Ceramic Engineering; he won a speaking contest, as a member of American Institute of Ceramic Engineering, and was an alternate speaker at the National Convention of American Ceramic Society, 1958, at Pittsburgh, Pa.

Then, Mr. Saeng-Xuto returned to Southern Tech as physics and chemistry instructor. For his future plans, Mr. Saeng-Xuto says, "As I was one of the Thailand government students, I hope to return to Thailand this summer to work in the Engineering Depart-

ment of Ministry of Communications, Bangkok, Thailand. The nature of the work will be as consulting engineer, and perhaps it may be as plant engineer at the new cement factory which belongs to the Thailand government, near Bangkok. The other part of my work may be to start a small business in the mining of tin ore. I may return to the USA to get my M.S. degree, if my job goes well and I am able to have a leave of absence from my department to pursue my education further."

David E. Hamrick, instructor in Electrical Technology, graduated from Hephzibah High School, Hephzibah, Georgia. He served twice with the U. S. Army, ending his final hitch in 1952. In March, 1953, Mr. Hamrick entered Southern Tech, and graduated in September, 1954, with an overall point average of 3.64 from Electrical Technology. While at Southern Tech, Mr. Hamrick was a member of Tau Alpha Pi.

After his graduation from Southern Tech, Mr. Hamrick attended Georgia Tech. There he maintained a high scholastic standing, and graduated with an overall point average of 3.3. Mr. Hamrick received his Bachelor of Electrical Engineering, September, 1958.

Future plans for Mr. Hamrick include post-graduate work on his master's degree in electrical engineering and teaching at Southern Tech.

Civil Department

(Continued from Page 1)
ern Technical Institute is a credit to the school and to the members of the club.

The club officers are: Jimmy Dorrough, president; Norman DeLoach, vice-president; Vaughn Rogers, secretary-treasurer. Mr. C. T. Holladay is adviser.

CIVIL CLUB

Before September, 1950, the only record of a club in the Civil Technology Department was in the intramural sports section of the Technician. In the September, 1950, issue of the Tech Technician the first record of an actual Civil Club appeared. The name of the Club was the Society of Civil Technicians. On December 9, 1954, the name was changed to Sigma Chi

CLUB NOTES

Full Quarter Scheduled By Southern Tech Radio Club

This past quarter has been one of the best for the Southern Tech Radio Club. Our activity program for this quarter was one hundred per cent better than that of any previous quarter, but we're not satisfied. Next quarter we plan to have a program of events that will be of interest to everyone.

Some of our scheduled events will be:

April 14—A lecture-demonstration by the Motorola Company on mobile telephone gear and two-way communication gear.

April 16—Two movies: "Mobile Telephone" and "Stepping Along with TV," the latter being a movie showing the behind-the-scenes of Television.

April 30—The quarter's main event: "The DEW Line Story," a

movie about the installation of the early warning radar defense system in the far off Arctic.

During the break between this quarter and next, some new equipment will be installed in the ham shack and some changes will be made on our present equipment. These changes will enable the club station, W40MC, to be active on the 80, 40, 20, 15 and 10 meter amateur radio bands.

MEMBERSHIP

We are looking forward to increasing our membership next quarter and the only way we can do it is through you. If you have even a slight interest in radio drop by room 8 of building 12 on Thursday, April 2, and become a part of our club's activities.

Alford Stresses Youth To Kiwanis Club Of Covington

The most important products of a community are not the goods made by an industrial plant, a noted industrialist-turned-educator has told the Covington, Georgia, Kiwanis Club. John I. Alford, former president of the Covington Kiwanians, stressed that youth, not goods, will mean the success of a community.

Speaking to the Kiwanis meeting on February 26, Alford pointed out that "in a successful community, the youngsters must fulfill their potential. Our youngsters must strive to be above the average."

Alford, who recently retired as Superintendent of Covington Mills, is now devoting full time to education of youth. He serves as head of the Textile Technology Department at Southern Technical Institute, Chamblee, Georgia. Also, he teaches textile courses at Georgia Tech, Southern Tech's parent institution.

FACULTY, STAFF ENJOY BUFFET

The Southern Tech faculty, staff, and their families enjoyed a social get-together at the Officers Club at the Naval Air Station on Saturday night, March 7. There was no guest of honor, no speaker, no special occasion—just one of those "a good time was had by all" things.

A buffet dinner was served to the 59 who attended. Later an orchestra played for dancing—which made the "night-out" complete. The only regret was that everyone could not be there.

Two Awards Presented To STI Toastmasters

Toastmasters of Southern Technical Institute, a group organized for self-betterment in public speaking, has received two outstanding honors recently. The Southern Tech speakers won Area 3 honors for 1958, according to total scores just released by Richard Wood, governor of Area 3. And a student won a prize for a speech before a senior club.

Competition for the Area 3 "Outstanding Club Award" was based on attendance, activities, and membership. Area 3 embraces metropolitan Atlanta Toastmasters clubs, including the club at Southern Tech in Chamblee.

In addition, a Southern Tech stu-

dent won the cup for the best speech of the night at the Christopher Club's recent meeting. Richard Doyle, a student in Gas Fuel Technology at STI, was a visiting speaker at the meeting of the senior club. The Christopher Club is composed of businessmen, lawyers, and other professional people in the Greater Atlanta area.

Doyle, a student from Dinuba, California, is a freshman at Southern Tech. He is studying Gas Fuel Technology.

Robert W. Strickland, of Gainesville, Georgia, serves as president of the Toastmasters of Southern Tech.

WANTED—A MAN

WANTED — A man for hard work and rapid promotion; a man who can find things to be done without the help of a manager and three assistants.

A man who gets to work on time in the morning and does not imperil the lives of others in an attempt to be first out of the office at night.

A man who is neat in appearance and does not sulk for an hour's overtime in emergencies.

A man who listens carefully when he is spoken to and asks only enough questions to insure the accurate carrying out of instructions.

A man who moves quickly and makes as little noise as possible about it.

THE DRAFTSMAN

They gave me a job to draw today,
With a hole and a couple of grooves,
It's only a cleat that goes under a door,
To restrain it whenever it moves.

I could sketch it up with a couple of lines,
And put on a size or two.
But that wouldn't show how much I know,
So I'm sure that it never would do.

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,
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!

—Samuel F. Perkins, Jr.

SIXTEEN HOURS

Some people say a man is made outa mud:

A college man's made with coffee for blood;

Coffee for blood and fact-fuzzed head,

Sleepless eyes and the sitters' 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:

Gotta get a diploma to stuff it up;
Every sixteen hours that I get through

The administration says, "Bully for you!"

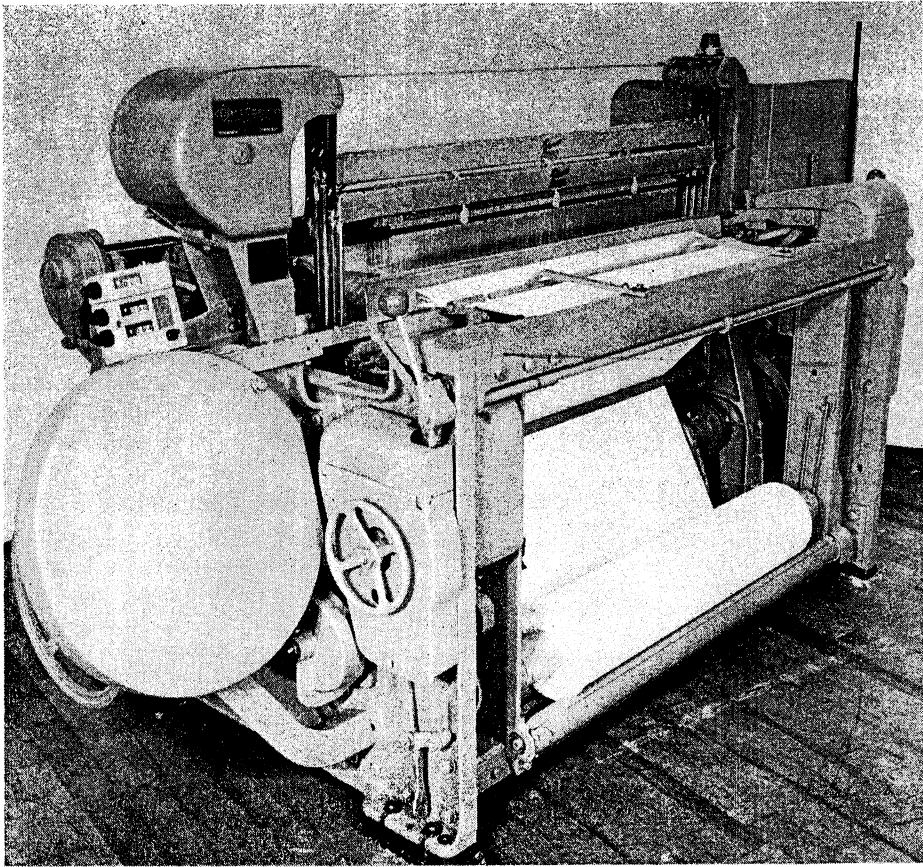
Chorus

When you see me comin', well,
have no fears,

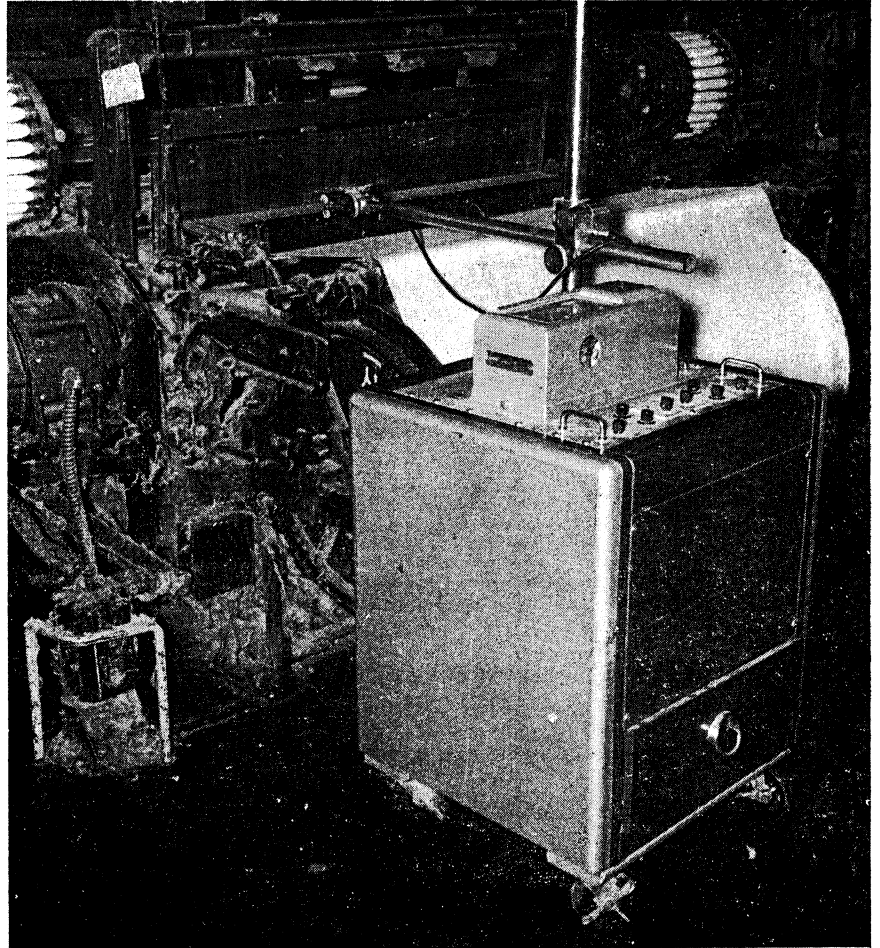
All the muscle I got is between my ears;

A few more hours and I'll have my fill . . .

If the Devil don't get me, then the draft board will!



A Draper Shutterless loom of the type Southern Tech Textile graduates may expect to encounter in industry.



Textile Division Growth Assured

(Continued from Page 1)

modern looms in the world today. One lot of these looms is located at Pepperell Manufacturing Company at Lindale, Georgia. They are being used to weave cotton glove fabric. Presently there are just a few of these looms on trial throughout the United States. It is evident that the Draper Shuttleless looms are another step forward for American inventive genius, which has and will continue to keep our textile industry in the forefront of world leadership.

John I. Alford, a graduate of Georgia Tech, is head of the Department at Southern Tech. He has had thirty years successful experience in mill operation and management. Mr. Alford has never lost sight of the fact that teaching and training is probably the most important phase of management, and has always been actively engaged in training textile personnel. He will be assisted this quarter by Professor J. H. Marvin and Dr. H. A. Dickert.

"Hello, George—why the happy expression?"

"I just gotta cute dog for my wife."

"Gee! Wish I could make a trade like that."

* * *

When a boy is young, he goes boy scouting. When he grows up, he goes girl scouting.

Sixty-Seven In March Class Of Graduates

(Continued from Page 1)

Below is a complete list of March graduates of Southern Tech:

BUILDING CONSTRUCTION TECHNOLOGY

Joseph R. Blankenship; Daniel G. Deffenbaugh; Archie B. Holling, Jr.; *Charles L. Johnson; Richard W. Polzin; *Michael E. Sims; James E. Sutton, Jr.; Hubert E. Thompson.

CIVIL TECHNOLOGY

Jerry B. Ayers; William E. Beddingfield, Jr.; Carl A. Cochran; Geddie S. Devereaux, Jr.; James E. Dorough, Jr.; James R. Henderson; *Charles L. Johnson; James R. McDuffie; Joe D. Patton; John S. Reid, Jr.; *Michael E. Sims; Hans A. Troemel; Gerald D. Woodcock.

ELECTRICAL TECHNOLOGY (POWER)

Charles T. Burdette; Clarence E. George, Jr.; Homer L. Miller; William S. Mitchell; Thomas E. Vickers; Charles W. Walraven.

ELECTRICAL TECHNOLOGY (ELECTRONICS)

Buddy Cox; Hugh Lawson Faulk, Jr.; Emmett Franklin Goines; Gerald M. Goralczyk; Sidney J. Manning; Robert B. Matthews; Belvie I. Mobley; Cecil L. Newman; Peter Brodie Nimmo; Fred

"Were you really surprised when you found out your sister and her boy-friend agreed to get married?"
"I'll say I was. I nearly broke my head on the doorknob."

M. O'Dell, Jr.; James G. Ricks; Grover K. Roberson; James A. Stubbs, Jr.; John H. Temple, Jr.; Woodrow C. West; Robert L. Wolfe, Jr.

GAS FUEL TECHNOLOGY
William M. Johnson; Ronald J. Moses.

HEATING AND AIR CONDITIONING TECHNOLOGY
William R. Bryant; John E.

Martin, Jr.

INDUSTRIAL TECHNOLOGY
Donald R. Anderson; Robert W. Bennett; *Rene Garcia; Robert T. Hammond; William L. Owens; *James A. Randall, Jr.; *Bunyan L. Rudd; Robert W. Strickland.

INDUSTRIAL TECHNOLOGY (MANAGEMENT)
*Rene Garcia; James E. Gilmer; James W. King, Jr.; Guy E. Platt;

*James A. Randall, Jr.; *Bunyan L. Rudd; Donald L. Thompson.

MECHANICAL TECHNOLOGY

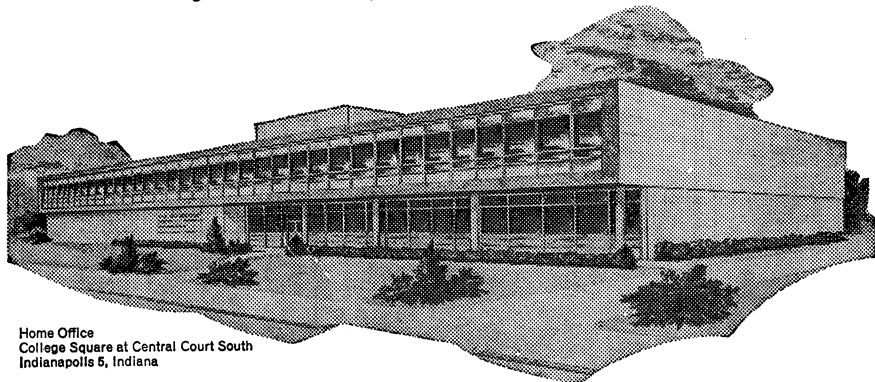
Otis W. Adcock; Jose A. Alvarez; Homer F. Bryant; Clarence E. Burnett; Bobby E. Childs; Grady M. Cook; James A. McDonald; William W. Morris; John C. Oliver; Eugene E. Tapparo.

*Receiving two degrees.

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DUKES

JOHN
POTATE

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Textile Gains Tie For Second Place Intramural

In the last game of the intramural season, Textile defeated Mech, 49 to 42, after coming from behind at the 3rd quarter mark. This win shoved Textile into a tie with Mech for second place. Wimpy Odom shot twenty points for Textile, while Ed Kennedy scored sixteen points for Mech.

Mech			
	FG	FT	TP
Bryant	4	2	10
Alligood	6	0	12
Kennedy	8	0	16
Harden	1	0	2
Chambliss	1	0	2
Total	20	0	42

Textile			
	FG	FT	TP
Ingram	1	0	2
Odom	10	0	20
Musten	3	1	7
Digby	5	0	10
Holland	3	1	7
English	1	1	3
Total	23	3	49

Textile Department downed E&C in their first intramural game, 37 to 24. Jim Ingram hitting with pinpoint accuracy scored 14 points. Cleveland Digby and Jack Gates added 6 points each. Tommy Hill led E&C with 6 points.

E&C			
	FG	FT	TP
Hill	3	0	6
Melton	1	0	2
Ragan	2	0	4
Hurst	1	0	2
Watchman	1	1	3
Williams	1	1	3
Duncan	1	0	2
Saturday	1	0	2
Total	11	2	24

Textile			
	FG	FT	TP
Holland	1	0	2
Gates	3	0	6
English	2	0	4
Musten	2	1	5
Ingram	7	0	14
Digby	3	0	6
Total	18	1	37

Faculty Beats E&C, 33-31; Downs Textilers By 41-38

Faculty came from behind during the second half to post a 33 to 31 victory over E&C. Coach Lockhart scored 11 points and Professor Lawson added 10. Ragan and Saturday were high for E&C with 8 points each.

E&C			
	FG	FT	TP
Reed	1	0	2
Powell	1	0	2
Duncan	2	0	4
Ragan	4	0	8
Saturday	4	0	8
Hill	1	0	2
Hurst	0	1	1
Thawley	1	0	2
Watchman	1	0	2
Total	15	1	31

Faculty			
	FG	FT	TP
Barksdale	4	0	8
Hutcheson	1	0	2
Lockhart	5	1	11
Myatt	1	0	2
Lawson	4	2	10
Adams	0	0	0
Total	15	3	33

The faculty defeated Textile in a nip and tuck game, 41 to 38, as Coach Lockhart set a new season's high for intramural scoring with 26 points. Adams added 7 points. Wimpy Odom led textile with 12 points.

Faculty			
	FG	FT	TP
Lockhart	13	0	26
Barksdale	1	0	2
Myatt	0	0	0
Lawson	1	1	3
Adams	3	1	7
Hutcheson	1	1	3
Total	19	3	41

Textile			
	FG	FT	TP
Ingram	5	0	10
Musten	3	0	6
Jones	0	0	0
Holland	0	0	0
English	0	0	0
Martin	0	0	0
English	0	0	0
Digby	5	0	10
Odom	6	0	12
Total	10	0	38

Civil Defeats Faculty And E&C

Civil Department defeated faculty, 45 to 27, as Childress and Reid scored 14 points each, Caspar Rogers added 12. Coach Lockhart led the faculty with 9 points.

Faculty			
	FG	FT	TP
Barksdale	1	0	2
Smith	2	0	4
Adams	2	0	4
Lockhart	4	1	9
Hutcheson	1	0	2
Lawson	3	0	6
Total	13	1	27

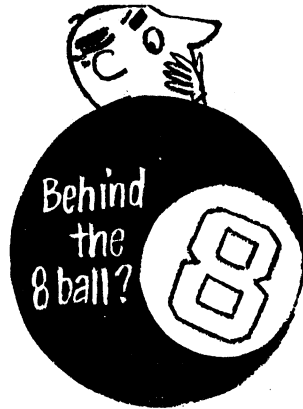
Civil			
	FG	FT	TP
Childress	7	0	14
Maxwell	0	0	0
Rogers, F.	0	0	0
Reid	7	0	14
Rogers, V.	2	0	4
Johnson	0	1	1
Rogers, C.	6	0	12
Total	22	1	45

CIVIL WINS OVER E&C
Civil Department defeated E&C, 42 to 15. Caspar Rogers scored 11 and John Reid had 8. Ragan and Hurst led E&C with 5 each.

Civil			
	FG	FT	TP
Reid	2	4	8
Rogers, V.	3	0	6
Rogers, C.	5	1	11
Johnson	2	2	6
Dorough	2	0	4
Lewis	1	1	3
Maxwell	2	0	4
Cadora	0	0	0
Manor	0	0	0
Total	17	8	45

E&C			
	FG	FT	TP
Ragan	2	1	5
Powell	0	0	0
Hill	0	0	0
Hurst	2	1	5
Sack	0	0	0
Watchman	1	1	3
Thawley	0	0	0
Reed	0	0	0
Duncan	1	0	2
Total	6	3	15

A Texan was standing at Niagara Falls with his New York friend who said that "even with all your boasting of the big things in Texas, you haven't anything like the water going over the Falls"; and the Texas said, "Well, I know a plumber in Houston who could stop that leak."



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Mech Tops Faculty

With Sonny Alligood scoring 15 points to lead the way, Mech downed Faculty with a score of 40 to 35. Lockhart tallied 15 points for the Profs. The game was marred by a leg injury to Bobby Childs.

Mech			
	FG	FT	TP
Forehand	1	1	3
Kennedy	1	0	2
Alligood	7	1	15
Harden	4	1	9
Wall	0	1	1
Childs	2	0	4
Bryant	3	0	6
Cook	0	0	0
Total	18	4	40

Faculty			
	FG	FT	TP
Barksdale	2	0	4
Smith	3	0	6
Adams	2	2	6
Hutcheson	1	2	4
Lockhart	7	1	15
Total	15	5	35

INTRAMURAL STANDING		
	Won	Lost
Civil	6	0
Mech	4	2
Textile	4	2
B&C	3	3
Faculty	2	4
E&C	1	5
Hot Air	1	5

Baseball Schedule, Roster

Fri., March 2, ABAC—there
Sat., March 28, GMC—there
Sat., April 4, GSC—here
Thursday, April 9, John Marshall Law School,—East Point, 7 PM
Fri., April 10, GSC—there
Sat., April 11, Norman—there
Wed., April 15, Gordon—here
Fri., April 17, GMC—here
Fri., April 24, Mid. Ga.—there
Sat., April 25, South Ga.—there
Thurs., April 30, Gordon—there
Sat., May 2, Mid. Ga.—here
Mon., May 4, South Ga.—here
Friday, May 8, Norman—here

List of Players
Pitchers — Forehand, Shirley, Beckham, Sumner, Ivemeyer, Odom
Catchers—Tyler, Turner, Todd
First Base—Walton Kicklighter
Second Base—Jennings, Abbey, Jordan, Conn
Shortstop — Alligood, Smith, Lewis
Third Base — Mathis, Vinson, Melton
Outfield—Saturday, Jones, Long, Johnson, Young, Bishop, Roberts, Pinkard, Titshaw, Peacock, Levy

Track Schedule
Thursday, April 16
Saturday, April 18
Saturday, May 9

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If you want information about the opportunities in the electric utility industry, contact Employee Relations Supervisor, Appalachian Power Company, Roanoke, Virginia.



Students Vote Changes In Body's Constitution

March 9, The Student Body of Southern Tech voted their approval for changes and amendments to the Constitution of the Student Body. R. W. Strickland, President of the Student Council, released the following resume of the changes and amendments:

1. At present a student must have completed three quarters of work or the equivalent, to be classified as a senior.

It is proposed that a senior must have completed three quarters, 50 credit hours, or the equivalent, of which a minimum of 15 hours must be in residence.

2. The constitution requires that a primary be held for all elections.

It is proposed that primaries be held only in the event there are four or more candidates for a particular office.

3. Members of the Student Council are presently elected as a group. Seniors and Freshmen are both elected together.

It is proposed that Seniors and Freshmen be elected on alternate quarters to avoid having an entirely new council seated at once.

4. As the constitution now stands all members of the Student Council

are required to solicit a petition from 15% of their department members to be eligible for office.

It is proposed that this article be deleted from the constitution. It is believed that better student representation will result.

5. At present the constitution requires a treasurer. However, since funds available to the Student Council require no bookkeeping on the part of the Student Council, it is proposed that the word "Treasurer" and all prescribed duties be deleted from the constitution. This equally applies to the class offices.

6. The constitution requires that a charter be published by the Student Council for the purpose of authorizing the duties of the Publications Committee.

These duties are already authorized in preceding paragraph. It is proposed that this article be deleted.

7. The Student Council is presently restricted as to the means of publicizing amendments and voting information.

It is proposed that any campus-wide news media or publication be used for the purpose of notification.

New Campus Plans

(Continued from Page 1)

The total estimated budget cost for these buildings is \$1,756,580. Working drawings and specifications will be ready for bidding within five or six months. During this time the City of Marietta and Cobb County will grade and pave all roads and parking areas for STI's new campus. They will also extend electrical, gas, water and sewage lines into the site of the new campus.

After the architects have completed the bidding documents, they will be given to several contractors for bids. The calculation of costs, preparation of bids, and taking of bids will require about one month.

A construction contract will be entered into with the successful bidder. The actual construction stage for the buildings is estimated to take approximately eighteen months.

ANSWERS TO I. Q. QUESTIONS

Here's what you've been waiting for. Here are the answers to "Test Your I. Q." The Technician would like to thank Mr. R. C. Carter, Electrical Department, for supplying the questions used in our first "Test Your I. Q."

If you know of a good "stomper-question," jot it down, and bring it to The Technician Office, Building 24. By all means, don't forget to jot the answer down. The five best "stomper-questions" will be picked each month for publication in The Technician. All questions must be original.

Now, here are the answers to Mr. Carter's questions:

1. The pickup arm will move 4.25 inches.
2. The five rows of 4 trees each

form a five-pointed star.

3. Number the 9 dots left to right, starting at the top row. Draw the first line through 2 and 3, and extend this line far enough to the right to join 6 and 8 with the second line. Make this second line long enough so that 7, 4, and 1 may be joined with the third line, and join 5 and 9 with the fourth line.
4. Ask either native any question you yourself know the answer to, such as "is it raining?" If he answers correctly, ask him

which is the proper direction; if he answers incorrectly, ask the other native which is the proper direction.

5. White. Referring to the men as A, B, and C, C sees one hat of each color—black on A, white on B; but since B has his hand up, the white hat seen by B must be on C, so C lowers his hand.

6. Number the coins 1 through 5 from left to right. Move 2 and 3 to the right of 5; move 5 and 2 between 1 and 4; move 1 and 5 between 4 and 3.

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Do You Think for Yourself? (ANSWER THESE QUESTIONS AND FIND OUT!*)



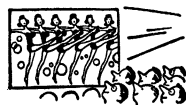
1. If you were about to buy an automobile, would you (A) study the road-test reports in the magazines, or (B) select the car that looks best to you? A B



5. In buying a radio, would you be influenced more by (A) low price, or (B) product features despite a slightly higher price? A B



2. When confronted with a menu with lots of foreign terms, do you (A) ask what is in each dish, or (B) accept the waiter's recommendation? A B



6. When deciding on what movie to see, do you usually prefer films that (A) are gay and diverting, or (B) have a social message? A B



3. When invited to play an unfamiliar game, do you (A) refuse to play until you fully understand the rules, or (B) pick up the rules as you go along? A B



7. When you run into a foreign phrase in a textbook, do you first (A) head for a dictionary to find the meaning, or (B) try to dope out the meaning yourself? A B



4. When invited to a party, do you (A) accept, hoping to enjoy yourself no matter who attends, or (B) try to learn who will be there before accepting? A B



8. When reading the paper, do you (A) catch yourself concentrating on scandal stories, or (B) spend your time on news and editorial matter? A B

9. In choosing a filter cigarette, (A) are you easily swayed by bold claims, or (B) do you think for yourself and stick by your decision? A B

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*If you checked (A) on three out of the first four questions, and (B) on four out of the last five . . . you really think for yourself!

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