

THE ENGINEERING TECHNICIAN

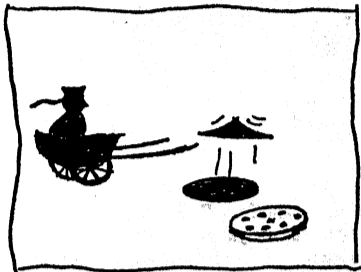


VOL. XVIX

Southern Technical Institute, Marietta, Georgia, October, 1966

No. 1

Rick Shaw



Do You Agree?

For many of us, summer is over. Many have received those final paychecks from summer employers while others are busy packing away souvenirs and mementos from that vacation on the coast. Bet there are many who have just completed another quarter of study.

The aches and pains, and bruises left over from digging ditches, surveying swamps, and assembling school bus bodies will soon be gone; deep tans and memories of that fabulous night at Daytona will soon disappear; the Doppler effect Venn diagrams, and nonrestrictive clauses may be tucked away into some dark corner of the brain, now to appear again.

A Message To The New Freshmen

Like generations of college freshmen, you are undoubtedly finding yourself confronted with something very new and exciting. There are many strange new faces and ideas before you, some of which you may not like; but before your next couple of years are up, you are going to have to do many things you may not like. Remember high school days are gone and it is time to grow up. Childish actions and pranks, and college do not mix. A good rule to remember is now that you are in college, do not just be college, but act college.

You will find STI a great place to live and study. Its warm and friendly atmosphere is unsurpassed anywhere. The students here are always glad to give newcomers aid and will help you in any way possible. Feel free to consult your faculty members if any problems arise, for they are here not only to instruct you, but also to be your friends.

On behalf of the staff and myself, WELCOME TO STI !! We hope your stay at STI will be a pleasant and fruitful one.

WELCOME FRESHMEN, KENNESAW JR. COLLEGE



Director Hoyt L. McClure (l.) accepts check from George S. Paul (r.), Director of Personnel for Southern Railway. Check will be used for purchase of new equipment.

Southern Railway Presents \$5,000 Gift

Southern Railway System has just announced a grant of \$5,000 to the Southern Technical Institute, Marietta, Georgia. Southern Tech will use the company's grant for purchase and installation of new equipment in the college's mechanical engineering technology laboratories.

George S. Paul, Director of Personnel Development for Southern Railway System, presented the company's check to H. L. McClure, Southern Tech Director, at the start of a class session for railroad supervisory trainees. The supervisory trainees were studying communications,

industrial leadership, and technical subjects at Southern Tech this summer.

In presenting the check, Paul, speaking for Southern Railway System, cited the important part Southern Tech has played in training railroad employees. For nearly two years Southern Tech has taught technical trainees on temporary assignment from Southern Railway System. Training is under the direction of John D. Lines, Southern Railway System Manager of Training.

By JOHN THOMPSON

A first quarter student arrived on campus one Monday morning, prepared to register, and join the ranks of Southern Tech' students. As he walked toward the classroom building he was bewildered by what he saw. "Well I'll be ———. I'm at the wrong school.", were the words overheard by a veteran student.

Many first quarter and returning students are probably wondering about the sign on the end of the Classroom Building. No, Southern Tech hasn't been replaced by Kennesaw Junior College; the University of Georgia, Marietta Extension, has.

Some students may remember hearing something about the University Extension moving. This isn't exactly what has happened. The University Extension was discontinued when Kennesaw Junior College opened this fall.

Plans were for Kennesaw to begin classes September 28 at their new campus. But, because of work stoppages their campus has not been completed. Kennesaw's campus is now scheduled to be completed in December, but the school will use STI's facilities Fall quarter.

Kennesaw Junior College is a unit

of the University System of Georgia. It started as a part of a state and national movement to develop more colleges in the United States. Dr. Howard W. Sturgis, President of Kennesaw Junior College, stated that this movement is aimed towards "bringing college to the student."

New junior colleges are beginning to appear throughout Georgia and the United States. Brunswick Junior College was the first in Georgia and three more will open this fall in Marietta, Albany, and Gainesville. Another is slated to open in Dalton next year.

Kennesaw was approved by the Board of Regents on October 9, 1963, and a site 8 miles North East of Marietta (near Pinetree Country Club and Golf Course) was decided upon. Dr. Sturgis was appointed President of the school and Dr. Mark E. Meadows Dean of Students.

Kennesaw Junior College will be a two year liberal arts school offering Associate degrees in Arts and in Science. An estimated 900 to 1,000 students are expected for the fall quarter.

Dr. Sturgis expressed his desires for a good relationship between Kennesaw and Southern Tech.

EET Adds Option Gets Computer System

Southern Technical Institute, Marietta, Georgia, in acquiring a complete computer-data processing center, school officials have announced. The Southern Tech installation is being set up with the joint cooperation of International Business Machines Corporation (IBM) and the U.S. Department of Health, Education, and Welfare (HEW).

According to Professor Yardy T. Williams, head of STI's Electrical Engineering Technology Department, the computer installation will be ready for students' use in the Winter quarter of 1967. Williams' department is offering students a new degree, the associate in engineering technology (electronic computer and control option).

IBM is supplying a complete IBM 1401 computer system, plus related "hardware." The Department of Health, Education, and Welfare is supplying funds for study of new programs in computer technology. Five other colleges have been selected for similar HEW programs, but Southern Tech is the only college in the Southeast.

Williams says installation of the STI data processing equipment will begin January 1, 1967. Although the first students earning Southern Tech's new degree will enter in fall 1966, Williams says they will not study computers until later in their programs.

Collum, Farr Cited Outstanding Students

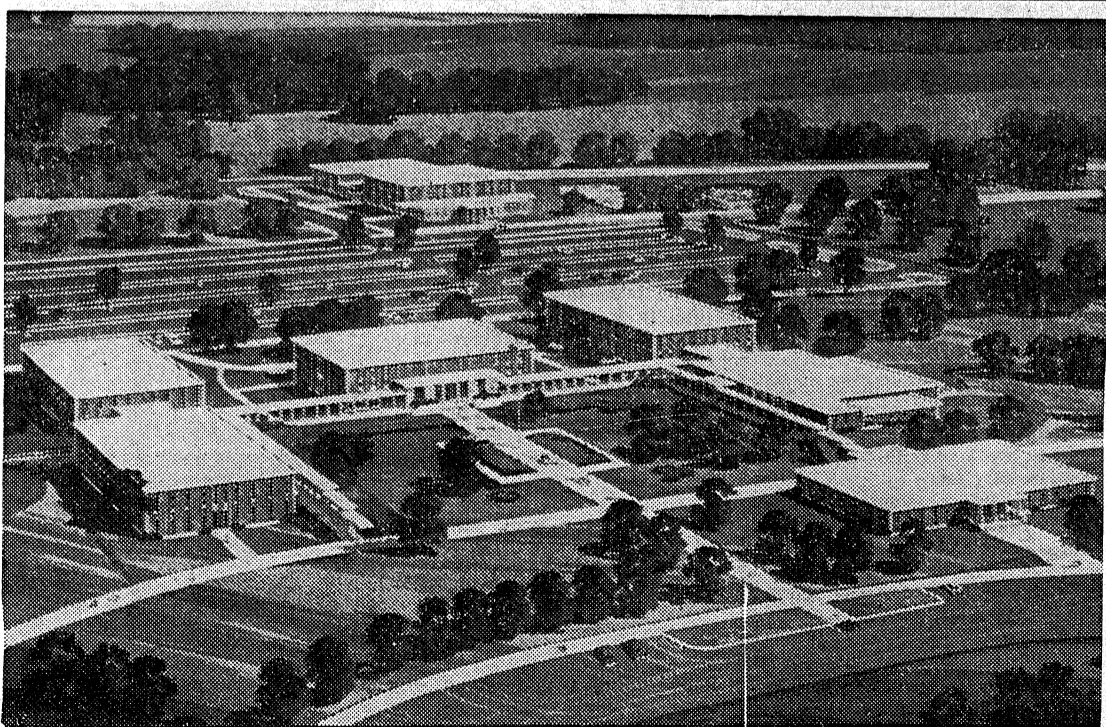
Two graduating seniors recently received recognition for outstanding study at Southern Technical Institute. At the 1966 graduation exercises Richard Aubrey Farr, Jr.; and John Meredith Collum, Jr.; were cited for outstanding scholarship and outstanding all-round promise respectively.

During the commencement exercises in Marietta on June 11, Dean of Students C. V. Maddox presented the award for outstanding scholarship to Farr. Farr's average during his two years at Southern Tech was 3.9 out of a possible perfect 4.0. This average was one of the highest ever made at Southern Tech. Farr's name will be engraved on Southern Tech's scholastic plaque in the administration building.

W. Scott Dee, Vice President of the Georgia Engineering Society, presented a certificate from the Society to Collum. The society salutes each year the Southern Tech graduate showing the greatest promise in engineering technology.

Richard Aubrey Farr, Jr., the son of Richard A. Farr, Sr. of Elko, Georgia, was graduated from Unadilla High School in Unadilla, Georgia.

John Meredith Collum, Jr., is the son of John M. Collum, Sr. of Atlanta, Georgia. He graduated from Headland High School in East Point, Georgia.



Architect's rendering of new Kennesaw Junior College. Campus scheduled to be completed in time for Winter Quarter opening. College's 1000 students now using STI facilities.

Roger Hicks

Welcome To STI

To every new student, let me begin by saying welcome! This school you have chosen is one of the finest of its type anywhere. We are proud of our record, of our graduates, of our faculty, and of our beautiful campus and marvelous facilities. Besides the vast storehouse of knowledge that can be found here, there is a wide range of extra-curricular activities available to you. Participation in one or more of your choice makes for an interesting and well-rounded existence

and education. I cannot resist putting in a plug here. We have a fine paper here at Southern Tech and we are always on the lookout for people to join our staff. If you have talent and/or experience, we need you. If you have neither, but are interested, come ahead. We will show you the ropes and can promise you an enjoyable and satisfying experience. But whether you join the TECHNICIAN staff, or choose another organization, BEWARE of neglecting the real reason you are here: study, study, study!!! Too much outside interest is worse than none.

Another point on which I might advise you, if I may be so bold, is grades. Just because this is a two year college does not mean that it is an easy school. In some ways it is harder. In some courses you are required to comprehend complex ideas

quickly. It requires study, time, and thought. It is not quite as easy to flunk out of this school as some, but it happens to those who do not apply themselves. In addition, make that good point average now. It is easier to make a given point average than to bring it up. For example, if you make a 2.0 your first quarter and you want a 3.0 average, then you will have to make a 4.0 next quarter to do it. Now it is not impossible to make a 4.0 average, but those who have done it have yet to form a club. If, on the other hand, you make a 3.0 to begin with, then that is all you will ever have to make to have a 3.0 over-all average. This will mean more to you after you have found out the hard way, as I did, just how really true it is.

Students Alone Can Create Good College Newspaper!

The academic year 1966-67 has now begun. During this year we — who now number only three — of the Engineering Technician staff face the awesome job of putting together eight more issues of your College Newspaper.

But it is not the eight issues that shakes us up — it is the nearly total indifference we get from the student body. We could say that we put out a bad paper which does not interest students, but we are inclined to believe that this just "ain't" so.

The indifference which we face comes in a variety of forms: one, we cannot get volunteers to help us and, two, we cannot get news from the campus clubs.

It is true that we step on some students' toes once in a while, and therefore alienate them, but this is all part of the service which a College Newspaper provides. We are supposed to criticize — anyway it's a lot of fun sometimes.

We appeal especially to those students who know they have writing ability. Those are the men we need most of all! And Southern Tech does have some of these students! We ask only that you produce one or two articles a month, which really won't detract much time from those over-twenty-hour loads which many students take.

Of course we take any volunteers to help with the mechanics of news-

papering — photography, proofreading, layout, paste-up, ad selling, and sometimes taxi service.

Many of those tasks can be filled by non-writing students — who, in turn for their services, can be taught to write newspaper articles.

We need a big newspaper staff, first of all, because it will lighten all work loads and secondly because we need to be in touch with more of the student body to know how they think about activities at STI.

There is not much we can offer in return for services rendered by students. Those who volunteer will only get a feeling of contributing something to campus life.

There is some monetary compensation for the incoming freshman (or senior) who fills a few open positions. We can say too that, as a member of the Engineering Technician staff, you will have one more activity to tell about to an interviewer when you are ready to leave STI.

The Engineering Technician

Published monthly by the students of Southern Technical Institute
Marietta, Georgia

THE STAFF

RICHARD SHAW Editor-in-Chief
ROGER HICKS Associate Editor
JIM DOWDY Business Manager
JOHN THOMPSON Feature Editor
GREG McCLURE News Editor
Other members: Greg Kane, Barry Legan, Craig Schmidt, a. d. monishment, B. Y. Golly.

FACULTY ADVISER — Alfred J. Hunkin
Member of Associated Collegiate Press

How I Learned To Stop Gripping And LOVE Standing In Line

by a. d. monishment

Well, here we are having just finished registration and an article on it suddenly appears in print. Much like the regular painting of the rock by campus fraternities, it is apparently becoming traditional to follow registration day with an editorial on the subject. Just knowing the name of the author should tell you that this will not be a complimentary collection of words.

To be fair, however, let us first give credit where credit is due. We are all aware that the job of registering the entire student body in a day or two is a monumental task. It is a team effort that requires speed, ability, and precision. The fact that it is accomplished with as few foul-ups as occur is a real tribute to everyone involved. It should also be pointed out that the procedures are constantly being improved.

To obtain an accurate and realistic view of registration, the student's point of view MUST be considered, as well as that of the faculty. Herein, it appears, lies the problem.

A recent editorial on this subject (this is the third since last fall) made several specific suggestions. All were written with the student in mind. One of these suggestions, designed to shorten the time a student must stand in line, asked that the lines that were longest (those everyone must pass through) be assigned to the larger rooms and manned by larger numbers of the more efficient faculty members. By process of elimination, this would leave smaller rooms and slower faculty members in smaller numbers to deal with the short lines (those through which only a portion of the entire student body must pass). We of the TECHNICIAN staff are justifiably proud to announce that our idea was used at the beginning of this quarter. The only drawback, a mere technicality we admit, is that it was ap-

plied exactly BACKWARDS. To illustrate: Physics course cards were handed out by four faculty members occupying a large, double room with two doors. There was seldom a tremendous line; only a portion of the entire student body had business in this room. But every single member of the student body had to fill out his cumulative roll card. Many had to also fill out a form for the Selective Service. Both of these operations were carried out in a small, under-sized room with one door. How many faculty members? You know it, two! To this part of the registration program goes the coveted L.L.O.C.* trophy. In addition, a special blue ribbon will be awarded to the TECHNICIAN editorial staff for single-handedly consuming two canisters of Coca-Cola while standing in this one line. We find it hard to believe that it was coincidence that the B.S.U. Coke stand was placed so close to this line. (Of course, the line was so long that it really did not need to be THAT close!) On this point at least, somebody thought ahead.

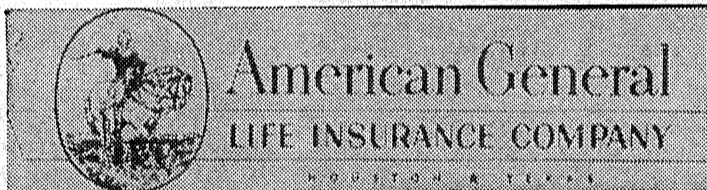
Sarcastic and factious, huh? Well, it makes our point. We formally and respectfully request that the two registration programs mentioned above be required to trade places. (This idea was approved after we made sure that all TECHNICIAN staff members had completed all physics courses in the curriculum.) If our request goes unheeded, then the L.L.O.C. trophy will be won again next quarter by the "cumulative roll card and Selective Service form" station. Who knows, it may even be operated by a single faculty member from a broom closet.

* - Longest Line On Campus

We Take Pleasure In Announcing That . . .

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An old and familiar face on campus, Mr. Penfield is ready to show you America's Number One College Life Insurance Plan.



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ATLANTA, GA. 30309

SOUTHERN TECH FORUM

Dear Sirs;

I would like to comment on your school. Southern Technical Institute is a school that everyone should get a chance to go to. It's not like other colleges. You have more of a chance to do something at Southern Tech. To me, I think you have better choices of what you want to do.

I think it is the best two year college in Georgia, although it might also be the hardest. I believe you could learn as much at Southern Tech as you can at almost any four year college.

At Southern Tech you have more privileges than at most colleges. It is a school that treats you like you want to be treated. It is completely different from high school. You don't have to do anything unless you want to.

I think it will be rated the number 1, two-year college in Georgia before very long.

Gene Welch

Gentlemen:

While reading the last edition's article gymnasium, I wondered why we didn't have a swimming pool. I think it would be a great idea. It could possibly raise the attendance in summer school if we had a pool.

Sincerely,

Dear Editor:

I am very pleased and delighted with your newspaper. Everyone says its great, because you're the greatest. Everything you write must be humorous because you're a big joke, and the first chance I get I am going to read it.

to read the joke.

yours Truly
Claude Nix

Going to read what? Ha, ha, ha, hahaaaaaa!

Dear Sir,

I would like to send you my personal commendation on your work with the school paper. Although I might not agree with your set up sometimes, all in all, I think your paper has been one of the best I've ever read.

The views I've heard from the technical staff and other students on campus and off, are those of very satisfied readers.

I would like to thank you, for all the time, work, and trouble you have given in order to produce such a fine paper.

Sincerely,
R. J. Melton

As we've said before gentle readers

Gentlemen:

We are in the process of compiling a complete, up-to-date listing of all the sports car clubs here in North America, and would appreciate it very much if you would help us by sending us the names and mailing addresses of any such clubs known to or affiliated with your school, or by referring this letter to them.

Many thanks for your kind consideration.

Sincerely,
Jean Calvin
Rally Editor
SPORTS CAR GRAPHIC
5959 Hollywood Blvd.
Los Angeles, Calif.

Dear Mr. Editor:

I have been at Southern Tech for three quarters, and during this time I have heard of several cars being stolen and much petty thievery in the student parking lot.

My proposals are; an enclosed parking lot, a full time parking lot attendant, or a combination of both. These seem to be some of the logical solution to this problem, but any action taken in this direction would be an improvement.

The Security Department will take immediate action just as soon as they find their jeep . . . somebody

Dear Sir,

I am writing to express my opinion about the way some of the students here at Southern Tech dress.

I am sure that you have noticed, as I have, how some students go to class wearing torn up sneakers, frazied and cut off pants, sweat shirts with no sleeves in them, goaties and beards and just in a general run down condition.

The majority of students here dress and act like adults, but for that small group of people that thinks it's cute to dress like a bum there should be rules, be strictly enforced.

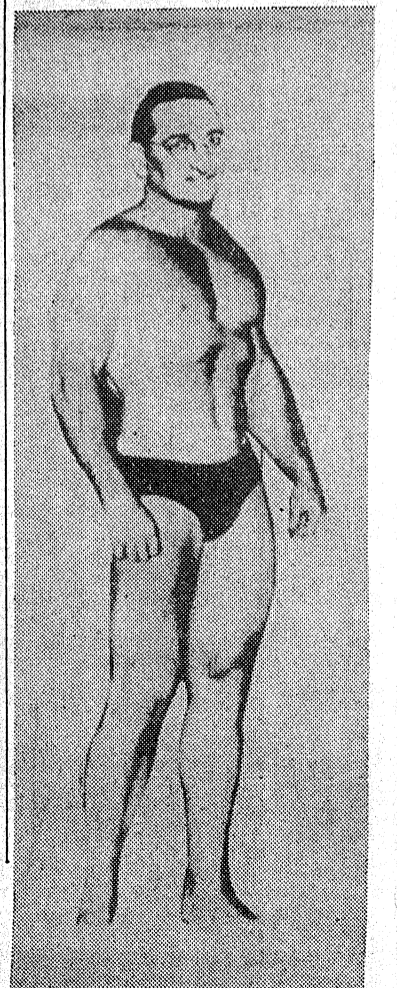
It only takes one student dressed like that to destroy the good reputation that students of Southern Tech enjoy.

Here's hoping that something will soon be done about it!

Sincerely,
Larry O. White

Thank you for your comments Larry . . . now if you'll just remove your racoon coat from my desk . . . — Ed.

→
"Mr. Kane, I understand you want to contest your Eng. 231 grade."



Fraternities And Organizations Open For Student Membership

The Student Council — composed of two representatives from each department — one a senior and one a freshman, elected by the department they represent, and two representatives from the dormitory. Each representative is elected for a term of two quarters. To be eligible to serve on the Council, a student must have an overall-point average of 2.00 and must not have any permanent offenses.

DEPARTMENTAL CLUBS

Alpha Beta Sigma—for members of the Building Construction Department.

Sigma Chi Tau — for students of the Civil Engineering Technology Department.

Epsilon Pi Chi — for the Electrical Engineering Technology Department.

Gamma Phi Kappa — for those who are studying Gas Engineering Technology.

Iota Tau — for students of the Industrial Engineering Technology Department.

Alpha Mu Sigma — for members of the Mechanical Engineering Technology Department.

Tau Epsilon Sigma — for students in the Telephone Engineering Technology Department.

Sigma Delta Phi — for members

of the Textile Engineering Technology Department.

Eta Alpha Gamma — for those in the Air-Conditioning Engineering Technology Department.

CAMPUS-WIDE

ORGANIZATIONS, ACTIVITIES

Society for the Advancement of Management (SAM) — a national organization which gives its members the opportunity to improve their knowledge of business management and efficiency, so that they become better supervisors and managers.

Manufacturing Engineers (ASTME) — a student chapter of an international organization interested in all phases of tool and manufacturing engineering.

Monogram Club—Southern Tech's club for athletes, open to any student who has earned a letter in sports at Southern Tech.

International Club — a unique organization, composed of students from foreign countries, now in its third year at Southern Tech.

Geechee Club—Primarily a services club composed entirely of students from Savannah, Georgia.

Tau Alpha Pi — National Honor Society, first organized at STI in 1948. It is now a national organization with several chapters in the

United States. Candidates must have 3.00 honor-point average for at least 30 completed hours and must demonstrate high standards of character.

Circle "K" — the college-level Kiwanis Club. This was the first club organizer at Southern Tech which was dedicated to service. It is sponsored by the Marietta Kiwanis Club.

Booster Club — first organized at STI in 1963. Its purposes are (1) to foster and promote scholastic achievement at Southern Tech by aiding deserving students and (2) to promote, encourage, and develop sports, sportsmanship, and school spirit at Southern Tech. It is not a school organization, but it has student and faculty members. It is made up of people (in the community and in industry) who are interested in Southern Tech. Membership for students is \$2.00.

Institute of Electrical and Electronics Engineers (IEEE) — while not an exclusive departmental club IEEE members come mostly from the electrical department. The club is designed for those interested in this phase of engineering technology.

Baptist Student Union — a social and religious club for interested members of the student body.

Tech Annes — an active club for the wives of Southern Tech students.



Mrs. Clark M. Lambert presents Alpha Delta Kappa check to Director McClure. The honorary society has established a fund in memory of the late Prof. C. M. Lambert.

Alpha Delta Kappa Honors Lambert

The Georgia Chapter of Alpha Delta Kappa, international honorary teachers sorority, has established a fund in memory of Clark M. Lambert, late Southern Tech professor. Professor Lambert was killed in an airplane crash last fall.

In announcing the fund, the Golden Isle District of Alpha Delta Kappa stated that the fund should be used to purchase library books for a college of his widow's choice. Mrs. Lambert has selected Southern Tech as the recipient. Professor Lambert

had taught physics at the Marietta college for 12 years prior to his death.

Mrs. Lambert, who is a teacher, served the past two years as president of the Georgia State Chapter of Alpha Delta Kappa. In accepting the donation of \$100, Southern Tech's Director H. L. McClure stated: "We especially appreciate this memorial. Professor Lambert, in addition to being one of our leading faculty members, had taken a vital interest in our library."

JOIN THE TECHNICIAN STAFF

For Information Contact
Rick Shaw
Rm 1-124
or
Box 8792

OUT-OF-STATE AND NON-LOCAL STUDENTS

Time is running out to get in your application for an absentee ballot for your state's general election coming up in November. Exercise your right to vote.

— THE TECHNICIAN —

HAVING
begins with
SAVING

4 1/2%

Per Annum Interest on 90-Day Savings Certificates

4%

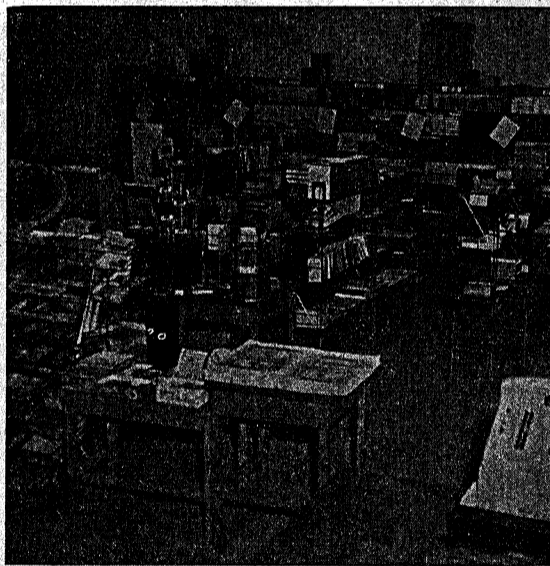
Interest (compounded quarterly) on Regular Savings

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MEMBER: F. D. I. C.
A Full Service Bank



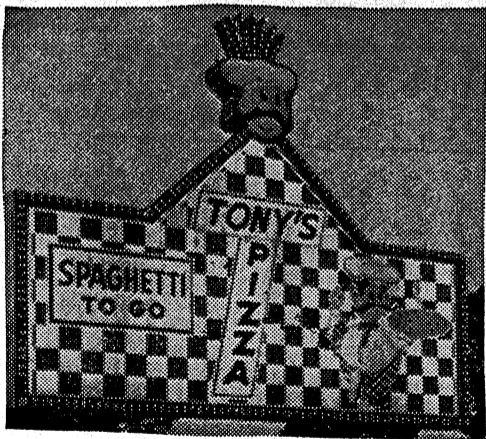
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All School
Accessories

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YOU



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JOHNNY WALKER, INC.

EXCLUSIVE STORE FOR MEN

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TOWN AND COUNTRY SHOPPING CENTER
504 COBB COUNTY CENTER


Headquarters For
LONDON FOG

COME BY TODAY

Southern Tech Basketball Schedule

Date	Day	Opponent	Place
Nov. 5	Sat.	Alumni	Home
Nov. 10, 11, 12		Tip Off Tournament	Clarkesville
Nov. 15	*Tues.	Truett McConnell	Home
Nov. 18	Fri.	Norman	Norman Park
Nov. 19	Sat.	Brewton Parker	Mt. Vernon
Nov. 22	Tues.	Oglethorpe Freshmen	Home
Nov. 29	Tues.	North Georgia Vocational	Home
Dec. 2	*Fri.	Young Harris	Young Harris
Dec. 9	Fri.	South Georgia	Douglas
Dec. 10	Sat.	Georgia Southern Freshmen	Statesboro
Dec. 16	*Fri.	DeKalb	Home
Jan. 4	Wed.	Oglethorpe Freshmen	Atlanta
Jan. 8	Sat.	Mercer "B"	Macon
Jan. 11	Wed.	West Georgia Freshmen	Carrollton
Jan. 13	*Fri.	Georgia Military	Milledgeville
Jan. 14	Sat.	South Georgia	Home
Jan. 18	*Wed.	Columbus	Columbus
Jan. 21	Sat.	Middle Georgia	Cochron
Jan. 24	*Tues.	Truett McConnell	Cleveland
Jan. 26	Thurs.	Gordon Military	Home
*Jan. 30	Mon.	North Georgia Vocational	Clarkesville
Feb. 1	*Wed.	DeKalb	Clarkeston
Feb. 3	Fri.	Norman	Home
Feb. 4	Sat.	Middle Georgia	Home
Feb. 8	*Wed.	Columbus	Home
Feb. 10	*Fri.	Georgia Military	Home
Feb. 11	Sat.	Brewton Parker	Home
Feb. 13	*Mon.	Young Harris	Home
Feb. 15	Wed.	Gordon Military	Barnesville
Feb. 23, 24, 25		State Tournament	Statesboro

*Conference Games



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(Paid political advertisement)

GO 'BO'

This ad paid for by Southern Tech Friends of Howard "Bo" Callaway, Republican Candidate for Governor in the Nov. 8 General Election.

WELCOME

Kennesaw Jr. College

Students

To

NORGE VILLAGE

Straight Over Aviation Road

to

1629 Roswell St.

Y'ALL COME



DAIRY QUEEN
And
BRAZIER BURGER
WELCOME
S. T. I. Freshmen
and
Kennesaw Junior College

Know Your Guarantee

New York (NAPS)—While most people wouldn't make a major purchase without receiving some sort of guarantee on the product, there's a widespread lack of knowledge about what a guarantee is, what it isn't, and just what to look for when offered a guarantee.

Take the case, for example, of one lady who went in to get a replacement for her "Lifetime Guaranteed" muffler which had burned out. She wasn't given a new one, however, since the guarantee was for the lifetime of the muffler — not the lifetime of the car or of the lady!

But the tips in this story may help you avoid such incidents, and make you a smarter shopper.

Essentially, a guarantee is a promise to make good in case something unforeseen happens to the thing you buy. There are four main questions, listed by researchers at Monsanto Company's Chemstrand Division, that you should keep in mind when you're evaluating any guarantee: 1.) What has to happen? 2.) During what interval of time after purchase? 3.) Who will make good? 4.) In what way?

Some guarantees promise that the guarantor will make good if you discover a mechanical defect in the product that existed at the time you bought it. Other promises to make good in the event that what you

The second guarantee is much better, for it's easier to prove that a product just stopped working than to prove that it stopped because of an inherent mechanical defect.

If the first type of guarantee is offered to you by a reputable dealer, it's probably a subtle hint that you may be buying too cheap a product. A \$3.95 watch may be free of mechanical defects, but that doesn't mean that a part can't wear out in two weeks. Only a "function" guarantee can protect you from such eventualities. But if you get one, be sure it covers the whole product and not just a part.

The guarantee slip should always tell you for how long the guarantee is good. Be sure to read the fine print. If a guarantee says at the top in bold letters, "TEN YEAR GUARANTEE," but then goes on to say, in smaller print, that the guarantor will fix the product free if something goes wrong with it during the first 30 days after purchase, you may find that you have to pay the full repair cost if anything goes wrong during the remainder of the ten year period. In other words, it's really a 30-day guarantee.

You're safe if you have it in writing that a product is unconditionally guaranteed for a definite period of time. For example, a full year of normal wear guaranteed for slacks and shirts identified by Wear-Dated hangtags.

deal with a reputable local dealer, or if you buy a well-advertised nation brand. But if you buy a known brand from a little-known dealer, be sure you understand the "factory guarantee" he shows you.

In some cases, the factory will make good only if the merchandise is bought from an authorized dealer. In almost all cases, the factory guarantee covers only the product; the factory won't make good if the dealer does a faulty installation job.

If the product you buy is a mechanical one, the guarantee may cover the parts, labor or both — or it may cover neither. Find out for sure.

A guarantee to repair a product at no charge if something goes wrong may be better than the promise of a "free" replacement. If a company offers you a guarantee to repair the product, you know two things: 1.) that the company thinks its product is so good that it won't need repairs or replacement for at least the guarantee period; 2.) that if it does, you're safe — the company will fix it for nothing. The best guarantee is usually one where the company will either repair or replace a product, depending on what is needed.

By keeping these facts about guarantees in mind whenever you go out to make a purchase, you'll probably stretch your shopping dollar by getting more for your money and avoiding costly outlays for replacements