

**NEW OFFICERS CHOSEN IN THE RECENT CLASS ELECTION**—(From left to right) Robert L. Clements, senior president; Lawrence L. Surber, senior vice president; William D. Koempel, freshman president; Robert Dennis Weaver, freshman vice president. (Photo by Harry Smith)

## Clements, Surber, Koempel, Weaver New Class Officers

A spirited campaign by candidates drew more voters than did last year's campaign for Southern Tech class officers in the annual election.

Robert L. Clements defeated a five-man field in a hotly-contested race for the senior class presidency. Two hundred and thirty-two seniors turned out to give Clements the victory over James Fred Bonner, Michael Stewart McEuen, William E. Poulos and Hugh D. Walters in a very close contest.

For the number two office in the senior class Larry Surber was elected vice president over classmate Donald Beville, Anthony R. Laurito and Jerry T. Maddox.

Four candidates entered the race for freshman president, and William D. Koempel defeated Mike Samples, Ben Tingle and Roy E. Tuck, Jr., for the office. Robert Dennis Weaver won over Gerald E. Kirk, Bill Mitchell and Gordon Mullis for the vice presidency.

### CLEMENTS SENIOR PRESIDENT

The new senior class president, Robert Lewis Clements, is from Wrens, where he graduated from high school in 1956.

He is a member of Sigma Chi Tau and is captain of the club's intramural softball and basketball teams.

He has been a co-op student with the highway department for the last two years and has been on the dean's list three out of four quarters. His point average, at present, is 3.13.

Larry Surber, Jr., the newly elected vice-president of the senior class, has lived in Marietta most of his life. He was graduated from Mari-

etta High School in 1961 and started to STI in the fall quarter of the same year; he took a double major and will graduate with a B.C. and Civil Technology degree. He served as freshman representative to the Student Council, and was on the Dean's List for two quarters, with an overall point average of 2.75. Larry is currently social chairman of Alpha Beta Sigma and in charge of the Hearts and Shadows Valentine Ball. He also participated in intramural bowling, basketball, and golf.

### KOEMPEL FRESHMAN PRESIDENT

William Daniel Koempel, now freshman president, was graduated with honors from Plant High School in Tampa, Florida, in 1958. After graduation he entered the United States Air Force and served for four years. He participated in football at Plant High School and was a member of the annual staff. At STI he enrolled in the Electrical Department, electronics option. He is the editor of *The Log* and a reporter for the Technician. He is a member of Epsilon Pi Chi.

Robert Dennis Weaver, the new vice president of the freshman class, graduated from Rossville High School in 1960 and entered Georgia Tech in the fall of '60. In high school he was a member of the band for five years and received a letter in wrestling in his senior year. He assisted with the publication of the school newspaper and was active in the Science Club, Spanish Club, and the Motor Club as secretary. He transferred from Georgia Tech to STI in the fall of 1962.

## Thomas Peele's Record Lists 3.88 Point Average

Southern Tech's present student of the month is Thomas Peele, who will graduate in June from the Electrical Department, Electronics Option. Thomas made the dean's list each quarter of his enrollment and has an average of 3.88. For the past two consecutive quarters, he has displayed his ability with a 4.00 average.

Thomas concluded his pre-college education at A. G. Parrish High School, Selma, Ala. He graduated in the spring of 1961, leaving a record worth note. In the 1953 regional science fair at Auburn, Thomas won an impressive first place with his project.

With the close of his school day, Thomas was found busy working at the neighborhood TV repair shop.

Here, Thomas obtained a great knowledge of practical electronics.

In the fall of 1961, Thomas enrolled at Southern Tech, where he became active in campus life. Along with membership in Epsilon Phi Chi, he is active in Student Council, IEEE and Tau Alpha Pi.

Thomas, in his fifth quarter, is already busy with job interviews. At present he has just accepted a part-time job with the Georgia Tech Research Center and is considering going to work full time with the Research Center upon graduation. While working at Georgia Tech, he plans to further his education by attending classes with an ultimate goal of a B.S. degree in Electrical Engineering.

## Woman's Club Tours Campus

The Marietta Junior Women's Club toured the STI campus January 16. They were conducted on this tour by Dean Maddox and William Glenn. The group was officially represented by Mrs. T. E. Disney, the club's president. The tour was arranged by Mrs. Walter Camp, Chairman of the Education Committee. The club is affiliated with The General Federation of Women's Clubs, in Washington, D. C.

According to Mrs. Disney the people of Marietta are not too well informed as to the purpose or curriculum of this school. She also said that many of the club members have sons who are approaching college age and that seeing this school might interest the sons. Of the total membership of sixty at least twenty of them toured the campus. The club feels that a well informed citizen is a good citizen. Through programs and lectures the club keeps up with the latest developments in education both locally and nationally.

The group was impressed with the beauty and the size of the school. There are many more courses offered than the group realized. The club, according to Mrs. Disney, is very much concerned about the housing facilities for the students. She also said that the overall impression of the club was that this was a trade school, but she was pleased that it is not.

According to Mr. Glenn, counselor, some of the questions asked by the group concerned whether or not this was a co-educational school. Other questions centered around the requirements for admission, credit transfer, length of school, and probable future of a technician. Mr. Glenn also said that the ladies were very much interested in the model houses of the B.C. department.

Mr. McClure spoke to the group before they toured the campus.

## Defore-Holladay Tour Technical Schools For ECPD

Two Southern Tech faculty members, Prof. J. J. Defore, head of the Department of Chemistry and Physics, and Prof. C. T. Holladay, head of the Department of Civil Engineering Technology, have been appointed by the Engineers Council for Professional Development to inspect for accreditation engineering technology curricula in New York state. Defore will examine basic science subjects and Chemical Engineering curricula at the Bronx City Community College and at Broome Community Technical College; Holladay will inspect the Civil Engineering Technology curriculum at Broome College.

The Engineers Council for Professional Development is the national body which accredits courses of study at engineering schools and technical institutes. All of Southern Tech's curricula which have been in existence long enough to be eligible for such accreditation are accredited by the ECPD.

Defore and Holladay will travel to New York during the week of February 17-23. In addition to their specific duties in inspecting technical institute programs at the two schools; they will be associated with an inspection team from the Middle States Association of Colleges and Secondary Schools, and will assist MSA in accreditation of non-technical areas.



From left to right—Miss Toni Wagnon, Sponsor for Alpha Beta Sigma, First Runner-up; Mrs. Donna Crowder, Sponsor for ASTME, Selected Miss Southern Tech; Miss Robbie Zell, Sponsor for Iota Tau, Second Runner-up; Miss Toni Diane Bryant, Sponsor for ASTME, Miss Southern Tech of 1962. (Photo by Harry Smith)

## Marietta Girl Crowned Miss Southern Tech, '63

One petite, brownette "Mrs." has added another "Miss" to her name—"Miss Southern Tech of 1963." Her husband's school has chosen Mrs. Donna Crowder of Marietta as its official sweetheart for the coming year.

The dance, sponsored by the Alpha Beta Fraternity had as its setting the Dixie Ball Room of the Henry Grady Hotel. Richard Peden was the chairman of the dance committee. Mr. Jesse Defore was the master of ceremonies.

Judges at Southern Tech's Hearts and Shadows Ball chose Mrs. Crowder from fifteen contestants in a combination beauty-personality contest February 9. The new "Miss Southern Tech" will represent her husband and the other more than

nine hundred male students at school functions.

Mrs. Crowder, has held "Miss" titles before. She was "Miss Cobb County Fair" in 1960 and "Miss Georgia Marine Air Reserve" in 1961. Her hobbies are modeling, art, and water skiing. But she insists her primary hobby is the Crowders' ten-month-old son, Todd.

The new Miss Southern Tech is the wife of Jack Crowder, a Southern Tech student majoring in Mechanical Engineering Technology. She graduated from Marietta High School. Her parents, Mr. and Mrs. R. L. Mullinax also reside in Marietta.

The Judges were Mrs. Vernia Fuglaar, Mrs. Marian Smith, Mr. James Davenport, Mr. Dudley McCaskill and Mrs. Selby McCash.

## Log Will Depict Sport And Social Activities

The 1963 Technician's Log is developing an increasing potential as one of Southern Tech's best yearbooks. Under editorship of William D. Koempel and his assistant editor, Dale Mattice, the Log is rapidly taking shape.

An all-new sequence, which will be of great interest to all students and faculty members who are to receive the 1963 edition, has been developed for this year's Log.

Among the items of interest to be expected this year will be a complete coverage of STI athletic activities by sports-editor Robert Deaton, pictures of Miss Southern Tech of 1963 and her court, a section about the

ever-increasing fraternity and club membership by club editor, Tony Laurito, features by Richard Cole, student and faculty photographs by class editor Fred Dennis, several candid shots by Professor Carter and staff photographer Gary Neill, and much, much more.

Business manager, R. L. Mitchell, has been busy with the indispensable advertisement section.

The Log is nearing completion. May 15 is the planned date of distribution. Students who have been in school three quarters receive copies free; students who have attended two quarters will be charged a dollar.

## Look Magazine On Campus To Obtain Article Material

A writer for Look magazine, George Leonard, visited the STI campus on January 29, according to Hoyt McClure, Director. Leonard was preparing a major article about the educational program of the technical institute.

The article, scheduled to appear in the April or May issues of Look, will be concerned with the accredited technical institute and what

it is accomplishing in training men for technical positions in industry. Leonard will compare the accredited technical institute with the trade school. Southern Tech was one of several technical institutes visited by Leonard.

A staff of photographers, preparing a documentary film for educational television on "How An Article Is Born," accompanied Leonard.

## Editorials

### Student Government At STI

By ROBERT WEAVER

Student government at Southern Tech is an invaluable service both to the administration and to the student body. It is a link, a communication link, between the student body and the administration. The student government at Southern Tech is composed of four class officers and a student council, which function either separately or jointly. Does this well-organized body have a voice in the student government, or is it just a communication link and nothing else?

When the communication link between the administration and the student body is non-existent, both factions are harmed. Administration has difficulty in informing students of new rules, change in old ones, and school policies. Also the student body does not have the opportunity to present its views, ideas, and suggestions concerning changes. As a result school spirit and cooperation decline. This is evident to anyone who has stood in the Post Office when the bulletins were picked up by students.

When the student reads of a new ruling concerning him at the time it becomes effective, he feels that he has not been given representation in the matter. Therefore, it is imperative that the student body be well informed. As the new class officers took office this quarter, I believe that now is a good time to examine closely our legislative structure. We have a student council which is composed of representatives from each department. The student council is under supervision of Dean Maddox. Furthermore, we have two elected officers from each class. With such an organization every group on the campus should be represented.

Since everyone is represented, I think the student council and class officers should take advantage of every possible means to inform students of their progress and proposals. That includes this paper, the bulletin, and special progress reports prepared by the student council.

The main question still remains unanswered: Does the student government have a voice in the affairs concerning the students? This may be answered this quarter, as the class officers have proposed to meet soon with the administrative council. At present there is no information indicating when this will occur. Such a meeting has not been held in the past, but if it is held, it will mean a more powerful student government and a true representation of the students at Southern Tech.

### New Admissions Requirements

Everyone at Southern Tech should know that the Administrative Council recently approved a new admissions requirement: the addition of two units of science to the already established set of entrance units as stated on page 22 of the 1962-63 catalogue. This new requirement goes into effect in the fall of 1963, though it will have to be applied leniently this year, since a third of our fall-quarter enrollment has already filed applications and since the new catalogue probably will not be ready for distribution for another month.

The Council also settled upon the time and place of Southern Tech's June, 1963, commencement exercises: The Marietta High School Fine Arts Auditorium, 10 am., Saturday, June 8.

All STI personnel should also know that the Georgia Tech Evening School will no longer accept for work in this unit any student who has been dropped from the Southern Tech rolls for scholastic deficiencies. At the present, the dropped student desiring to gain re-admission to STI has (1) the faint possibility of being accepted by another college or (2) the certainty that he may return to Southern Tech in a summer quarter, where and when he may work toward re-instatement.

Council also passed a regulation that a student who had attended Southern Tech for three quarters and had not achieved at least a 1.00 point average would be dropped from the rolls, even without being placed on probation for a quarter. This new regulation is not retroactive and does not apply to present enrollees. It becomes effective with the fall 1963 class.

### Library Asks For Cooperation

The Southern Tech Library serves a student body of about 1600 students and faculty (this includes the University of Georgia, Marietta, Georgia).

The Southern Tech Library will seat about 130 at one time (this includes the chair at the typewriter table).

The Southern Tech Library often has to hang out the S.R.O. sign (this includes the hours 9 a.m. to 12 noon on Mondays, Wednesday and Fridays especially).

The Southern Tech Library wishes very much to encourage the use of the library (this includes those who need it most and use it least).

The Southern Tech Library realizes that a part of its service is to provide study room (this includes those who need to study).

The Southern Tech Library recognizes that effective study is sometimes accomplished in small groups (this includes a small, necessary amount of noise).

The Southern Tech Library does not, under any circumstances, want to discourage the use of the library for the purpose for which it was established (this includes all legitimate uses. But not card-playing, eating, drinking, loud discussions, meetings, not for the purpose of studying, and in general no bivous abuse of the privilege of using the library).

The Southern Tech Library knows that some few people are abusing this privilege (this includes those who will read this article, recognize their responsibilities and discontinue any abuses they are practicing—it may even include a few who not recognizing their responsibilities, will lose this privilege, but only those who refuse to cooperate in making our library a pleasant and useful service to all other students and faculty.

### Tech Writers Salute The Work Of Dean George Carroll

George L. Carroll, dean and professor of English at Southern Technical Institute, has earned recognition in a publication of a national organization of technical writers, The technical-writing group, the Society of Technical Writers and Publishers, gave the recognition in the organization's current quarterly.

In the section entitled "Articles of Note," the STWP quarterly published a review of an article by Carroll. The article, originally appearing in the Bulletin of the American Business Writing Association, discussed technical writing as an important course in training engineering technicians.

In addition to serving as Dean of Basic Studies at Southern Tech, Carroll has taught technical writing for fifteen years at the Marietta insti-

## Alumni Corner

By Armenta Simmons

### Membership Drive is On for STI National Alumni Association

The new officers of the STI National Alumni Association, Inc. urge you to pay your dues and support the school. The president is sending you a letter about this . . . Alumni News.

#### Alumni News

CLASS OF '50: KERMIT REID, ET (EO), sent us a list of the alumni who are employed by FAA at their Calibration Laboratory, Fulton Airport, Atlanta. They are: Hugh Buchanan, recently transferred from Meridian, Miss., Ray Pinkerton, Gerald L. Thompson, and Larry Vaughan — and of course, Kermit. We appreciate this information.

CLASS OF '51: CLEO SCREWS (H&AC) called between planes on his way to Evansville, Indiana, on a business trip. From there he is going on to New York to the Exposition for a week. Cleo is Manager of the H&AC Department for the State of North Carolina.

CLASS OF '54: CHAS. L. STUDIFORD, Jr. (GF), who is District Manager of Suburban Propane Gas Corp., Horseheads, N. Y., and his wife stopped by Southern Tech recently. They were on their way back home from a Caribbean cruise which was sponsored by Suburban Propane Gas Corp.

CLASS OF '55: "BUBBER" WOOLF ET (PO) or rather his pretty wife, Joni, called me this weekend . . . they are still in Macon where they have bought a home and are raising a fine family of three wonderful children. Bubber has re-

cently been sent to school by the company for special training. DON BURKHALTER (IND.) writes to us from out in Texas, where he is Senior Staff Engineer with Kurt Salmon Associates. He and his wife have two children, Lisa 5, and Lori, 3 years old.

CLASS OF '60: ANDY G. CHENGGIS (IND.) is now employed with Lockheed and says he likes his work very much. WILLIAM L. SMITH, ET (PO) and his wife, Mary Ann, have a new baby girl, Karen Ann, born January 11. She is their second child, both girls. ROGER E. WATERS (CIVIL) who is with the State Highway in Commerce, would like to know if there are any alumni in the Gainesville-Athens area who would like to start an alumni chapter for that area. If any of you are interested, contact Roger in Commerce. MICHAEL COWAN (IND.) will be out of service soon, and we'll be glad to add him to job-seekers! JOE JEFFRIES ET (PO) is in the Air Force and has just been released from the Base Hospital at Warner Robins after a minor operation. He spent three months in Maine this fall, about five miles from Canada. He says the country is beautiful and the stay was enjoyable except for being so cold! We hope you've fully recovered from the operation, Joe.

CLASS OF '61: GEORGE D. MORSE (MECH) has been permanently assigned to Offutt AFB near Omaha, Nebraska. He has been in electronics school for thirty-five

weeks. George says the climate is different from that of Atlanta—so cold —1° the day he wrote. We have news for him! At one time it was colder than that here! JAMES H. BROWN, ET (EO), is making plans to enter Oglethorpe. He will work in photography while in school.

CLASS OF '62: DENNIS LORD (CIVIL) was at the dance Saturday night for the crowning of "Miss Southern Tech." There were other alumni there, and I wish I could remember all of them. Dennis and I had a long chat, and he tells me he likes his job very much—with CoFG RR. ROBERT KINARD (MECH.) came by to see us recently. He is with Republic Steel in Gadsden, Alabama. ERNEST ARINGTON (TEXTILE) says he is enjoying his job very much with Old Fort in North Carolina. He says the people there are wonderful, and he is getting valuable experience in working a short time in each department. He sends his regards to Mr. Alford and Mr. Watkins and his thanks to the entire faculty for helping him get this opportunity. ROY E. DODD (GF) writes that he and his family are glad to be back home in Illinois. He has recently been elected Vice President of Dodd Gas Service, Inc. Congratulations! MOSE HARALSON (TEXTILE)—thanks for your address. That is why you haven't been receiving everything.

NOTE: If you want to keep the column going, let me have some news.



### Contact Work For Counselor

"When could I see the counselor?" This is a question that has been asked often lately at Room 101 in the Administration Building. Students who are interested in scholarships, those who have academic or personal problems, and applicants who wish to be interviewed have been faced with a vacant office. This week, W. J. Glenn, Southern Tech's counselor, was asked, "Well, where have you been, and what have you been doing?"

"I have been traveling three mornings a week in the Atlanta metropolitan area," he replied, "and I have been visiting high schools doing what I refer to as 'counselor contact' work. You see, we regard the high school counselor as a most important person in our admissions work. My colleagues in the high schools have a big job in counseling their students in college selection.

"After making an appointment I go by the counselors' offices and discuss Southern Tech's program and requirements for entrance, the curriculum here, and the outlook for employment in the technical field. Sometimes I talk to individual high school students so that their questions can be answered.

"We have many new counselors in the high schools who are unfamiliar with Southern Tech's program, and I take that opportunity to go into the STI story in some detail. Others are old friends of ours, and we just visit, discussing students who have applied to Southern Tech and those who are now enrolled."

"I am also called upon to participate in career days at Atlanta area high schools. These programs give me an opportunity to acquaint the students with the technical and engineering fields."

### Band To Organize

Do you play a musical instrument? Would you be interested in playing for money? If your answers to these questions are yes, contact Adrian Johnson, Box 8282. He is forming a band to play for fraternity parties and social events concerning students at STI. The band will be composed of students at Southern Tech

### Southern Tech Enrollment For Winter Quarter, 1963

(1) Veteran Enrollment			
15 P. L. 634	Instate		13
	Out-of-State		2
		Total	15
1 P. L. 894	Instate		1
	Out-of-State		0
		Total	1
6 P. L. 550	Instate		2
	Out-of-State		4
		Total	6
22 Total		Total	22
(2) Non-Veteran Enrollment			
883	Instate		763
14 Rehabilitation	Out-of-State		133
	Out-of-State		1
		Total	897
(3) Total Enrollment—919	(One year ago—805	Increase—114)	919
(4) New Students			98
(5) Old students returning			821
(6) Number of students transferring from Tech Day School			8
(7) Number of students transferring from Tech Evening School			8
(8) Number of students transferring to Tech Evening School			35
(9) Total number of transfer students (new) from all colleges			57
(10) Number of 894 veterans			1
(11) Number of students who graduated at the end of the Fall Quarter			37
(12) Number of scholarship students			9
(13) Number of quarter hours students Winter Quarter register for			16,316
(14) Average quarter credit hour load per instructor			290.3
			56.2
(15) Average number of students per instructor			919 equals 16.35
			56.2
(16) Average student study load			16,316 equals 17.75
			919
(17) Number of Southern Tech graduates to date (2,693 + 37)			2,730

### The Technician

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

#### THE STAFF

ROBERT D. WEAVER	Editor-in-Chief
TONY R. LAURITO	Managing Editor
W. D. KOEMPEL	Feature Editor
GARY NEIL	News Editor
BOBBY DEATON	Sports Editor
WILLIAM E. POULOS	Club Editor
KENNETH L. MITCHELL	Photo Editor

#### FACULTY ADVISERS

J. B. Sojourner, T. R. McClure, M. E. Blair  
Member of Associated Collegiate Press

## Workman Adviser Toastmaster Steinkamp, Founder, Retires

Mr. A. L. Steinkamp, the founder of the STI Toastmasters Club, has relinquished his post as adviser to Mr. J. H. Workman.

Since 1954, Mr. Steinkamp has seen quite a few groups of potential speakers pass under the Toastmasters banner and go on to find speaking careers in industry, the business world, and other Toastmaster Clubs. Toastmasters is an international public-speaking fraternity,

and Southern Tech has one of the few student chapters.

Mr. Workman, after being selected from a list of STI instructors, has assumed the advisorship and was formally inducted at a Toastmasters dinner meeting held at the Plantation Restaurant on January 29. Attending the dinner meeting were officers Bill Poulos, Henry Street, George Reese, Jack Crowder, and Jon Hoialmen.

## Circle K Makes Membership Drive

The Circle K Club has announced a continuation of its drive for new members. The club, organized for the first time on the new STI campus during the 1962 fall quarter, now has eighteen active charter members, according to Mr. W. S. Newman, faculty adviser.

The Circle K Club is the college level counterpart of the Kiwanis Club, found in almost all communities. The club is primarily concerned with service. During the fall quarter the club helped with registration, the school directory, and distributed discount cards to faculty and students. At the present, the club has plans to build or buy sand urns for cigarettes for the campus.

The club is sponsored locally by two Kiwanis Clubs in the Marietta area. These groups have a dinner for the Circle K Club, provide financial backing, and offer any advice needed to help the club function.

Anyone desiring to join the club may contact any of the members or Mr. Newman.

Dues are \$2.00 per quarter, and a member must have and maintain a 2.0 point average. Membership in other clubs is limited to two on campus, said Mr. Newman.

## Fashion Show Is Set For March 4

The Tech Annes had their annual square dance on Saturday, January 26th. About thirty-five cowboys and cowgirls attended.

The Tech Annes will have a fashion show on March 4, 8:00 p.m., at the Marietta Federal Savings and Loan Association on Roswell Road.

## Miss, No Miss, Didn't Miss In Try For Beauty Crown

### List of Contestants for Miss Southern Tech

Mrs. Donna Crowder, Sponsor for ASTME, Escort Mr. Jack Crowder; selected Miss Southern Tech.

Miss Toni Wagon, Sponsor for Alpha Beta Sigma, Escort Mr. Stewart Colvard; First Runner-up.

Miss Robbie Zell, Sponsor of Iota Tau, Escort Mr. Roy Tuck; Second Runner-up.

Miss Kay Clark, Sponsor for Eta Alpha Gamma, Escort Mr. Bob Stewart.

Mrs. Lucille McLean, Sponsor for Tech Annes, Escort Mr. Johnny McLean.

Miss Ruthie Jones, Sponsor for Sigma Chi Tau, Escort Mr. Jim Bay.

Miss Jane Williams, Sponsor for Sigma Delta Phi, Escort Mr. Charles Elrod.

Mrs. Travis Mattice, Sponsor for Technician's Log, Escort Mr. Dale R. Mattice.

Miss Mary Fisk, Sponsor for Toastmasters, Escort Mr. Jon Hoialmen.

Mrs. Robert Weaver, Sponsor for Technician's Paper, Escort Mr. Robert Weaver.

Miss DeAnn Powers, Sponsor for Alpha Mu Sigma, Escort Mr. Dick Turner.

Miss Margie Westmoreland, Sponsor for Student Council, Escort Mr. Jerry Kirk.

Miss Ann Long, Sponsor for SAM, Escort Mr. Gerald Long.

Miss Ann Knight, Sponsor for Gamma Phi Kappa, Escort Mr. Andy Schneider.

Miss Michael Swenson, Sponsor for Epsilon Phi Chi, Escort Mr. Bill Poulos.

## Sigma Chi Tau Holds Initiation

Sigma Chi Tau is scheduled to hold its initiation Wednesday through Friday, February 13 through 15. The pledges will go through various steps in becoming members. The initiation will be completed on Friday night. The pledges will become full members of the fraternity. The following students are candidates for membership: Len Ashmore, Robert Clements, Roy Hogan, Gerald Rice, Charles Dillard, Harold Eisenminger, Buddy Cooper, Don Holly, Terry McDaniel, Ronnie Hammoch, Bill Turner, John Black, Phillip Garnto, Freddie Saye, and Henry Ashmore.

The officers are Wesley Trapp, president; John Williams, vice president; Jim Bay, treasurer; Jimmy Hendricks, secretary; Garry Holton, reporter; John Murray and Ken Lewis, sergeant-at-arms.

## Epsilon Pi Chi To Greet Sweetheart

The Electronics Department social fraternity, Epsilon Phi Chi, has started another "bunch" of STI students as pledges this winter quarter. Soon the "girls" (pledges wearing dresses, hats, lipstick, etc.) will make their debut on campus to climb trees, blow up balloons, and play the funny part in general for the benefit of old club members as well as the student-public in general.

Students pledging Epsilon Pi Chi this winter quarter are F. J. Block, F. W. Dennis, W. C. Duren, A. L. Johnson, A. J. Murray, Jr., W. D. Pippin, D. A. Terry, G. H. Townsend, and H. L. Wray, Jr.

A pledge party was given at the Marietta Housing Authority Auditorium earlier in the quarter.

Miss Michael Swenson, of Smyrna, was selected as the ETTX sweetheart for the winter quarter and represented the club in the Miss STI contest held at the annual Valentine Dance.

Miss Swenson is currently a student at Georgia State University, and has achieved the titles of Miss Cobb County, Miss Georgia State, and Miss Belmont Hills. Miss Swenson was one of the five finalists and received honorable mention at the Miss STI dance.

## Trailer Given To Ham Club

The Ham Club has acquired a semi-trailer for temporary use as an operating room. Mr. Newton, a major in the Air Force Reserve, requisitioned the trailer from the Air Force for the use of the Ham Club. Through the Air Force the Ham Club has also obtained a transmitter, receiver, gasoline generator and other miscellaneous equipment.

The Ham Club is planning to re-finish the trailer, and make a completely self-contained mobile amateur station for club members. When the trailer is completed, it will also be used for tours by the Ham Club.

The Ham Club has joint use of the trailer with the Air Force Reserve, which will occasionally use the trailer when needed.

## New Chapters For Tau Alpha Pi

Two technical institutes have recently established chapters of Tau Alpha Pi National Honor Society, according to Prof. Jesse J. Defore, Executive Secretary of the Fraternity. Chartering ceremonies were conducted on February 11, 1963, on the campus of the Gaston Technical Institute, Gastonia, North Carolina, to establish the Eta Alpha Chapter of Tau Alpha Pi; ceremonies to charter the Theta Alpha chapter at Roanoke Technical Institute in Roanoke, Virginia, are scheduled for February 26, 1963.

Tau Alpha Pi is a national honorary society, founded on the Southern Tech campus in 1953; Southern Tech's chapter is designated Alpha Alpha. Members of the society are required to have point averages which place them in the upper 4% of their class. The addition of Eta Alpha and Theta Alpha increases to ten the number of affiliate chapters, and makes the number of active and alumni members of the Society exceed 2600. There are two chapters in both New York and Ohio; Massachusetts, Missouri, Texas, Georgia, North Carolina and Virginia have one each.

Prof. Defore was the guest of the Gaston Technical Institute on the occasion of the chartering of Eta Alpha Chapter; he assisted in the installation of the new chapter and was the speaker at a banquet honoring the new members. His speech topic was "Frontiers in Technology."

**Dr. Vernon Brabham, Jr.**  
Optometrist

Offices in East Marietta Shopping Center

Offers to Students and Faculty of Southern Tech and their families a 20% discount on customary fees.

Eyes Examined—Glasses Fitted  
Prescriptions Filled—Lenses Duplicated

Specializing in Contact Lenses

Telephone 427-6773  
2551 Roswell Road

**BELL BARBER SHOP**  
1/2 Block North of Dunaway Drug Store on Fairground St.

**"Your Business Appreciated"**

with

**The Best Haircut in Town"**

Checks Accepted  
Discount of .25 to Southern Tech Students  
Proper Identification Required


**BURGER RANCH**

Drive In & Dining Room


Charcoal Burgers & Steaks

South Four Lane Highway  
Marietta, Georgia

**BUSHED?**



**STAY AWAKE TAKE**



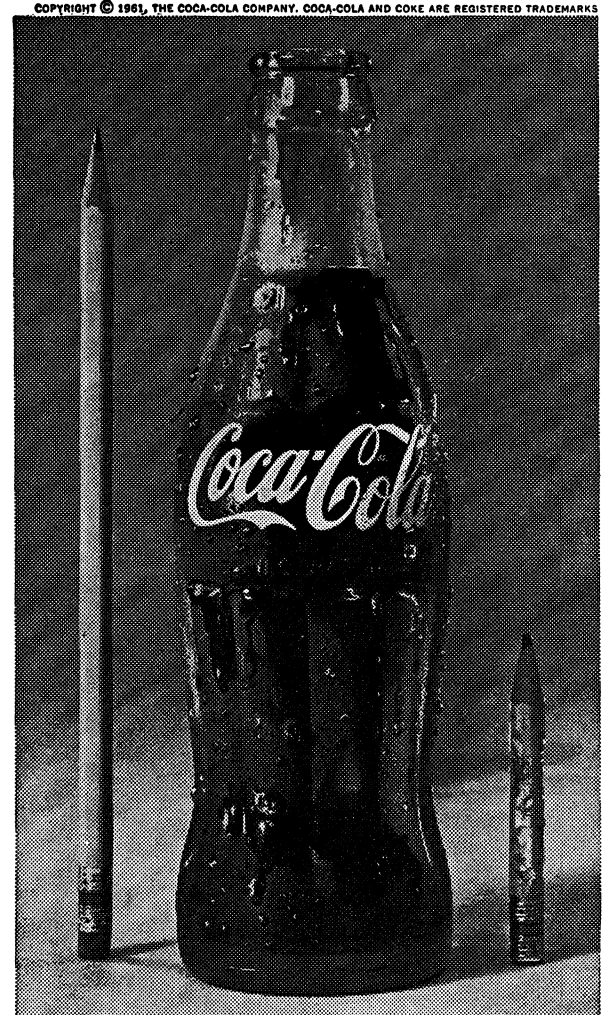
**ALERTNESS CAPSULES**

Combat fatigue almost immediately. Keeps you alert and full of pep for hour after hour, after hour.

Continuous Action Capsules. Completely safe. Non-habit forming.

NO PRESCRIPTION NEEDED

COPYRIGHT © 1961, THE COCA-COLA COMPANY. COCA-COLA AND COKE ARE REGISTERED TRADEMARKS



**BETWEEN BITES...**  
get that refreshing *new* feeling with Coke!

Bottled under authority of The Coca-Cola Company by  
MARIETTA BOTTLING COMPANY  
MARIETTA, GEORGIA



## Southern Tech Quintet Crushes Armstrong, 66-57

A furious second half rally by Southern Tech scattered Armstrong College's defense Saturday night and enabled the muscular Hornets to cart off a 66-57 victory over the Geechees in the losers' semifinal home appearance of the year.

The triumph was achieved on some sharp shooting by Wayne Smith and Bob McCoy, plus an unusually high number of Armstrong floor mistakes.

The Hornets, lagging by nine points early in the first half, fought back to knot the count at 28-28 at the half and then went on to claim their eighth victory behind Smith and McCoy.

Meanwhile, the Geechees dropped their 12th contest of the season. They were seeking win number seven.

Smith, a broad-shouldered forward, led both clubs in the scoring column with 17 points. McCoy was a shade behind with 16 markers.

Stuart Rudikoff, who put on a great second-half show, paced the Geechees with 15 points. Center Vince Helmly had 13. Bubba Mock backed his mates' performances with 11 points. Emory Lee added 10.

Jerry Middlebrook collected 13 for Southern Tech and was a chief threat in the Hornets' second half drive.

The Geechees outshot the Hornets by connecting on 25 of 54 for 45 per cent shots while Tech dumped in 26 of 68 efforts for 37.3 per cent.

Southern Tech piled up a distinct advantage from the free-throw line especially in the second half. The Hornets bagged eight points from the line in the final period compared to Armstrong's three points.

Armstrong's 24 floor errors proved to be the eventual downfall of the Geechees' bid for a win in the Hellenic Center before closing out the season against rugged South Georgia Friday.

A foul shot by Bubba Mock gave

Armstrong an early 7-6 lead and the Geechees hammered away to go ahead by as much as nine points, 19-10, before the Hornets started pulling the floor from under them.

A seven-point streak by Smith and three markers by Middlebrook caught the Geechees at intermission.

When play resumed the Hornets would not let up. Using a pressing zone defense, coach Harry Lockhart's Hornets forced Armstrong to throw repeated passes away, in turn setting up easy Southern Tech fast-break baskets.

Lee's rebound pulled Armstrong into a momentary 38-37 lead, but Ed Perkins hit a free throw, and Bobby Deaton drilled two long jumpers to put Tech in front for keeps.

The Hornets padded their lead to 49-40 before Armstrong broke loose for one more gasp. Two baskets by Lee, sandwiched around Helmly's free throw, narrowed the gap to 49-45. But that was as close as the Geechees could come.

	FG	FT	PF	TP
Smith	8	1-1	4	17
Dean	4	0-0	2	8
McCoy	7	2-4	2	16
Middlebrooks	3	7-7	2	13
Perkins	4	0-0	5	8
Daeton	0	3-6	0	3
Farmer	0	1-2	2	1
Totals	26	14-22	17	66

	FG	FT	P	TP
Lee	4	2-6	4	10
Olsen	3	0-0	0	6
Helmly	5	3-4	2	13
Rudikoff	7	1-3	4	15
Mock	5	1-1	5	11
Dobbs	0	0-1	2	0
Jones	1	0-0	0	2
Blissett	0	0-0	0	0
Flanders	0	0-0	3	0
Southern Tech	28			38-66
Armstrong	28			29-57

Officials: Williams and Minick.

## Jags Prove Frisky Foes Before Fall

The Augusta College Jaguars staged a valiant battle against Southern Tech in the Langford Junior High Gym Friday night before bowing, 88-81.

A slight height advantage helped the visitors, but not until a see-saw battle that lasted most of the first half did they go ahead to stay. Even then, Tech never was more than 12 points out front.

Coach Harvey Stirewalt was pleased with the play of Wendell Johnston, who came through like a regular despite limited experience this season. Johnston scored 21 points. Glenn Gaskin got 22, and Jack Bearden, 17 to share point honors with Johnston.

Bob McCoy scored 23 and Jerry Middlebrooks and Charles Dean 21 each for Southern Tech.

The Jaguars now have a season record of 4-15.

	FG	FT	PF	TP
Smith	8	2	5	8
Perkins	5	0	3	10
Dean	8	5	4	21
McCoy	7	1	3	23
Middlebrooks	10	1	2	21
Farmer	8	1	3	5
Totals	39	10	20	88

	FG	FT	PF	TP
Freiberg	4	1	0	9
Johnston	8	5	5	21
Gaskin	9	4	1	22
Vansant	1	2	2	4
Bearden	7	3	0	17
Clark	3	2	3	8
Totals	32	17	11	81

Score at halftime: Southern Tech 40, Augusta College 37.

## BSU To Attend Conference Mar. 1

Several members of the Southern Tech Baptist Student Union are planning to attend the 1963 Missions Conference in New Orleans, La., on March 1 through 3 at the New Orleans Baptist Theological Seminary. The Conference places emphasis upon all of the home and foreign missions activities of the Southern Baptist Convention with principal speakers being missionary personnel and executives of the various missions boards.

The BSU presented a feature-length movie, "Martin Luther," on February 11. All students and faculty were invited. Several more feature-length films are also planned in the near future for the education and entertainment of STI students.

The BSU has also added another meeting to its schedule of activities this quarter. Now the regular Vespers program on Thursday nights is supplemented by a Monday night discussion group; both are held at 7:00 p.m. in the dining hall. All Baptist students are cordially invited.

PHONE 427-6335

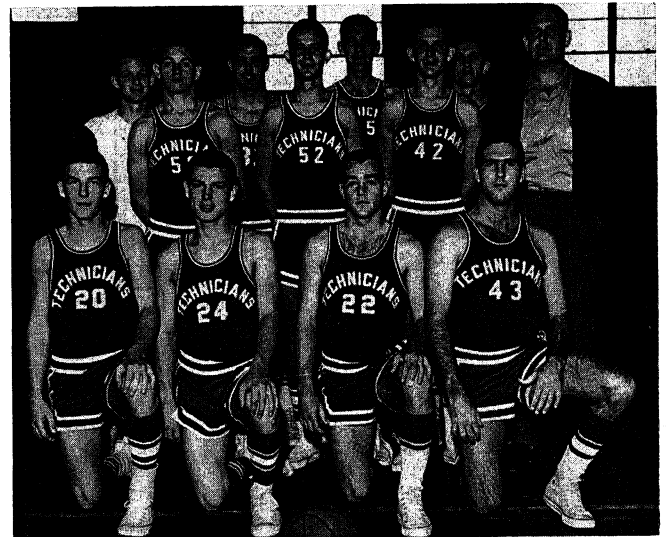
**JACK'S**

4-LANE GULF SERVICE

395 South 4-Lane Highway

Marietta, Georgia

Pick-up and Delivery



THE STI HORNETS—Row 1 (left to right)—Jerry Middlebrooks, Bob Deaton, Ed Perkins, Gary Burdette. Row 2 (left to right)—Johnny Farmer, Jerry Taylor, Terry Taylor, Coach Harry Lockhart. Row 3 (left to right)—Dale Miller (Manager), Charles Dean, Bob McCoy, (Co-Captain), Wayne Smith (Captain).

### TENTATIVE SCHEDULE OF NIGHT SCHOOL COURSES TECHNICAL INSTITUTE, ADULT EDUCATION, CERTIFICATE SPRING QUARTER 1963

Arch. T. 141, Blueprint Reading	6:00- 7:30 MF
Arch. T. 142, Building Materials	7:30- 9:00 MF
Arch. T. 212, Concrete Construction	6:00- 7:30 TTh, STI
Laboratory	7:30-10:30 TTh, STI

C.E. T. 214, Materials Testing (also required for Building Construction)	6:00- 7:00 W, STI
Laboratory	7:00-10:00 W, STI

E.E.T. 242, Communications Circuits	6:00- 7:30 MW
Laboratory	6:00- 7:30 F, STI
E.E.T. 224, Alternating — Current Circuits	7:30- 9:30 M
Laboratory	8:00-11:00 W, STI

I.E.T. 114, Basic Industrial Psychology	7:30- 9:00 TTh
I.E.T. 226, Wage, and Salary Administration	6:00- 7:30 TTh
I.E.T. 234, Production Control	6:00- 7:30 MW

M.E.T. 224, Welding	8:00-11:00 M, STI
	6:30- 9:30 Th, STI
M.E.T. 216, Machine Design (replacing either Mech. 232, Pattern Making, plus Mech. 131, Wood-working; or Ind. T. 213, Supervisory Training)	6:00- 7:30 MWF

T. Eng. 231, Technical Writing	7:30- 9:00 MW
--------------------------------	---------------

T. Draw. 111, Engineering Drawing I	7:30-10:00 MW
T. Draw. 112, Engineering Drawing II	7:30-10:30 MW
T. Draw. 221, Machine Sketching	7:30-10:30 MW
T. Draw. 222, Machine Drawing	7:30-10:30 MW
T. Draw. 231, Electrical Drawing	7:30-10:30 MW

T. Math 111, Algebra	6:00- 7:30 MWF
T. Math 112, Trigonometry	6:00- 7:30 MWF

T. Phys. 121, Mechanics	6:00- 7:30 MWF
Laboratory	7:30-10:30 F
T. Phys. 123, Heat, Sound, Light	7:30- 9:00 MW
Laboratory	7:30-10:30 F

M.E. 50, Welding Series, including Inert-Gas Welding	8:00-11:00 M, STI
	6:30- 9:30 Th, STI
Psy. 50, Psychology for Supervision	7:30- 9:00 TTh
Mgt. 37, Personnel and Wage Administration	6:00- 7:30 TTh

**McDonald's**  
look for the golden arches

**Cheeseburgers**

Made with nippy, taste-tempting cheddar cheese, especially prepared for McDonald's. Grilled with juicy pure beef hamburger, ground fresh daily. Served in seconds... piping hot and delicious on a toasted bun. McDonald's... for cleanliness, convenience and value.

479 South Four Lane Highway  
Marietta, Georgia

# STI BOOKSTORE

Every engineer student should have keen and inquisitive minds, with a desire to succeed.

The bookstore plays an important part in Southern Tech's program to train and educate good engineers. Let S.T.I. bookstore help you to succeed.