



JORDAN COTE POWELL MORRIS HARDEN

vice-president Senior Class  
co-president Freshmen Class  
President of Senior Class  
co-president Freshmen Class  
vice-president Freshmen Class

## CLASS OFFICERS ARE CHOSEN AFTER A DYNAMIC ELECTION

The election of class offices for 1958 was all but an easy one. The campaigning competition was keener than ever. There were posters of all descriptions, banners, painted automobiles, and even campaign speeches over a loud speaker.

On election day there was a heavy voting by the students, but after the polls were closed and the count was made by the student council, only the vice presidents of the senior and freshman class were decided. J. Herman Jordan, Jr., was elected vice president of the senior class, and Randy Harden was the favorite in the freshman vice president race.

### POWELL SENIOR PRESIDENT

The re-run of the election for the presidents found Robert L. Powell the winning candidate for the senior president, but Bill Morris and J. Gerald Cote tied again for the freshman presidency. The student council decided to compromise and have co-presidents for the freshman class.

Robert Powell, president of the senior class, attended high school in Bainbridge. After serving in the Navy, he entered the E & C

Department of Southern Tech in 1956. He has served as president of the Circle K, vice president of the Monogram Club, sergeant at arms for the Epsilon Phi Chi, dormitory supervisor, and gym assistant. He has also assisted Coach Lockhart with the intramural sports. Robert, with his wife and daughter, reside in Chamblee. He plans to graduate in June, 1958.

Herman Jordan, vice president of the senior class and member of the E & C Department, entered STI September, 1956. He is a native of Augusta. Jordan attended grammar and high school in Atlanta, then served two years in the Navy. He was married June, 1957. Jordan plans to graduate June, 1958, from Southern Tech.

Gerald Cote, co-president of the freshman class, attended high school in Fall River, Mass., his home. Cote served four years in the Air Force as a radar technician before he and his family moved to Jesup. He entered Southern Tech September, 1957, and is in the E & C department and a member of the Epsilon Pi Chi.

Bill Morris, co-president of the

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## 749 Enrolled For Spring Quarter At Southern Tech

Included in the 79 new students are four from three new foreign countries. These include one from Greece, two from Mexico, and one from San Salvador.

Of these 749 students at STI, there are 582 resident, 167 non-resident; and 245 veterans are enrolled for Spring Quarter.

To each of you, whether an "old-salt," or a "rookie," the best wishes for a pleasant and successful stay at Southern Technical Institute are yours.



## Director Johnson Is Honored Guest

Southern Tech's faculty and staff members celebrated its Tenth Anniversary Saturday evening, March 29, with a Dinner-Dance at the Officers' Club, Naval Air Station, Chamblee, Georgia.

Mr. Setinkamp served as master of ceremonies. He introduced the speakers of the evening, viz: Professor Howell, Director, Engineering Extension Division, Georgia Tech; Mr. Dudley, Past-President, Associated Industries of Georgia; and Mr. Stewart, President of the Southern Tech Alumni Association.

Professor Howell complimented Mr. Johnson's accomplishments as Director of Southern Tech; he further praised the faculty for their cooperation. As a gesture of appreciation, a clock-radio from the faculty and staff was presented to Mr. Johnson by Professor Howell.

Mr. Johnson thanked the faculty and added that without them he could not have accomplished what he has. He wished for many more years of success for Southern Tech.

Mr. Dudley also complimented Mr. Johnson for his excellent work. He heartily endorsed the technical-institute program for industry, and offered his help in any way to further the program.

Mr. Stewart, one of Southern Tech's early graduates, spoke in behalf of the Southern Tech Alumni. He voiced appreciation for the training received here and the opportunities offered as a result of the training; he praised the school very highly for the progress made in the ten years of existence.

The remainder of the evening was spent dancing and getting

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Left to right: Howard, J. W.; Milliken, J. J.; Blount, B. E.; Meintzer, J. O., Jr., and Carter, R. C.

## MINIATURE POWER SYSTEM IS BUILT BY TWO INSTRUCTORS

By R. C. CARTER

During their limited spare time during the winter quarter, Mr. Meintzer and Mr. Carter, of the Electrical Department, built a miniature polyphase power system to demonstrate the principles and concepts of a-c power generation and distribution.

Constructed on thick plywood two by five feet, the system demonstrates 3-phase generation, step-up transformation, high-voltage transmission, step-down transformation, primary distribution, and secondary distribution. Actual 3-phase voltages used are 120 for generation, 1100 for transmission, 120 for primary distribution, and 11.1-6.4-3.2 for secondary distribution. Small light bulbs and a motor are used as loads on the system.

A unique feature of the system is its ability to demonstrate various phenomena at controlled low frequencies—from a maximum of 7 cycles per second to zero—making it possible to examine and discuss at length even instantaneous relationships which heretofore had to be shown mathematically only. For the technical minded, here

are some of the many things which may be demonstrated with the system: (1) sine-wave action, (2) single-phase 2-wire circuits, (3) single-phase 3-wire relationships, (4) 3-wire 3-phase circuits, (5) 3-phase 4-wire circuits, (6) 3-wire 2-phase circuits, (7) phase-and line-voltage relationships for 2-, 3-, and 4-phase systems, (8) delta load connections (9) Y load connections (10) delta-delta, delta-Y, Y-delta, Y-Y, V-V, T-L and T+ transformer banks, (11) balanced loads, (12) unbalanced loads, (13) methods of reversing phase sequence, (14) effects of phase-sequence reversal on various loads, (15) phasing of transformer windings for single-phase and polyphase applications, (16) synchronous-generator and synchronous-motor principles, (17) induction-motor operation, and (18) power-factor correction.

It is hoped that the system will be of value to students in a-c circuits in helping them to visualize the concepts under study, and that visitors will gain a better understanding of some of the work done at STI in the Electrical Department.

## HONOR ROLL IS ACHIEVED BY 101 STUDENTS FOR QUARTER

Winter quarter has 6 students with 4.00 point average. They are Frederick D. Fox, G.F.; William G. Linnenkohl, E&C; Grady Moore, E&C; James L. Saville, E&C; Raymond R. Schmidt, GF; and John H. Temple, E&C. Five students made a point average better than 3.80. There were 101 students who made the Honor Roll for the winter quarter.

### ELECTRONICS AND COMMUNICATION TECHNOLOGY

Adams, William D., 3.40; Burke, Henry Lee, 3.30; Callaway, Howard, 3.00; Cassidy, Thomas S., 3.33; Cawthon, Horace L., 3.22; Chance, Willie O., 3.20; Cote, J. Gerald, 3.20; Couch, Joseph H., Jr., 3.63; DeLong, Kenneth R., 3.05; Dooley, James A., 3.72; Dryden, Jerry W., 3.15; Ehlbert, Clarence, 3.84; Eubanks, Larry B., 3.18; Fuenmayor, Edward, 3.28; Goralczyk, Gerald M., 3.60; Hasty, Donald E., 3.37; Imes, George C., 3.40; Jacobs, Charles G., E&C, 3.70; Joffe, Jerome M., Jr., E&C, 3.62; Kelley, William W., 3.05; Lemon, James E., Jr., 3.40; Linnenkohl, William G., 4.00; Moore, Grady, 4.00; Moore, Thomas L., 3.68; Musselwhite, Reese, Joel L., 3.00; Power, James C., 3.62; Reese, E., 3.20; Roberts, Gerald E., 3.84; Saville, James L., 4.00; Temple, John H., 4.00; Tooke, Richard H., 3.18; Waldrip, Carey E., 3.15; and Wynn, William M., 3.30.

### GAS FUEL TECHNOLOGY

Collins, Robert Lee, 3.25; Fox, Frederick D., 4.00; Schmidt, Raymond R., 4.00.

Requirement for the Honor Roll are:

1. No failures;
2. No conduct offenses;
3. At least 15 credit hours of work; and,
4. At least a 3.00 average.

Any errors will be corrected gladly by the Registrar. The following list is shown by departments, and average.

### HEATING AND AIR CONDITIONING TECHNOLOGY

Crawford, Larry, 3.00; Hohenberger, Edward C., 3.66; Linton, Edward L., 3.15; Mabry, David Joe, 3.20; Nelson, Reynolds R., 3.20; Roescher, Waldo F., Jr., 3.00; Rose, Wayne O., 3.72; Staples, William L., 3.45; Strickland, Wallace, 3.09.

### INDUSTRIAL TECHNOLOGY

Bloser, Barrie Lee, 3.28; Cofer, Dolphus R., 3.40; Frederick, Benno C., 3.05; Garrison, Martin C., 3.13; Haber, Marvin S., 3.10; Harden, Ronald G., 3.00; King, James W., Jr., 3.47; Murray, Robert Fay, 3.13; Randall, James A., Jr., 3.00; Robinson, Robert M., 3.28; Smith, Earl W., 3.35.

### BUILDING CONSTRUCTION TECHNOLOGY

Deffenbaugh, Daniel, 3.33; Dobbs, Rason H., 3.70; Hester, R. Fred, 3.60; Hicks, Robert W., 3.40; Ivenmeyer, Allan C., 3.47; Lindahl, Lawrence B., 3.05; Rose, James L., 3.17; Slocumb, Henry L., 3.75; Somers, John D., 3.28; Thompson, Hubert E., 3.25.

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## SAM GIVES SUM FOR SLOGAN TO AID LIBRARY PROGRAM

The STI Society For Advancement of Management Chapter is offering to some person a sum of \$5 for the best slogan in relation to its Library Fund Drive.

Southern Tech has been granted some money for the library through Georgia Tech; the amount granted is not sufficient to put into operation the much needed library. There will be many expenses such as furniture, books, supplies, and miscellaneous expenses.

A drive is under way to obtain books from every possible source. SAM hopes to make its appeal by radio and TV, if possible, as well as personal appeals. This is where SAM needs your help in getting a slogan that will help sell the Library Program.

All you have to do is fill out one of the applications in the weekly bulletin, or the one appearing in this issue of The Technician. After writing your slogan and completing the application, drop it into one of the boxes located in the

NAME OF SLOGAN: \_\_\_\_\_

YOUR NAME: \_\_\_\_\_

YOUR ADDRESS: \_\_\_\_\_

campus buildings, or mail it to the Editor of The Technician, Southern Tech, Chamblee, Ga. The boxes will be conveniently located in each building.

All slogans become the property of SAM, none will be returned, and the decision of the judges will be final. The deadline is April 18, 1958, so be sure and get your slogan in now.

SAM invites each student to take part in this Library Fund Drive, as the Library is for STI, and not just SAM. It will take the honest effort of everyone connected with STI to make this Library Drive a success. SAM earnestly solicits your support in this drive.

The STI Library is scheduled to open in January, 1959. It will be located somewhere on the present STI campus and will employ a full time librarian for the benefit of the students.

Contact the president of SAM, or any SAM member for further information.

## TECHNICIAN EDITORIALS

## COFFEE TALK

Criticism, according to our friend, Mr. Webster, is "the act of criticizing, esp., unfavorably; censure; also, a critical observation, judgement, or review." Criticism may be classified as slanderous and/or constructive. Slanderous criticism is a common occurrence on any campus. Coffee talk is composed, many times, of discussions about a fellow student, a professor, some rule to be adhered to, or a team's failure to win a game. To a vast majority of such critics, reason is not used to obtain these conclusions.

Each "criticism" has a reason, and not an excuse, for its existence. There would be no unity to any organization if rules were not created and maintained; teams would win more often if they had proper student support; a professor must abide by certain rules and methods if standards are to be maintained; and, each person has to sustain his character if he is human. Consideration and reasoning would eliminate many false

rumors, or slanderous remarks, so often heard during moments of relaxation.

## CONSTRUCTIVE CRITICISM IS WORTHWHILE

It is not to be understood that criticism is not good. What would happen if our legislators accepted every bill presented for a future law? Because it is our American privilege to speak our thoughts, these thoughts should be constructive. Anyone who has the desire to improve himself, constructive criticism is a welcomed aid. A progressive team listens eagerly as the coach relates methods of improvement. Constructive criticism offers a "new-play" by which a person may improve his relationship with his "team" or society.

Small is the person who listens, but does not accept constructive criticism; tiny is the person who does not listen or accepts constructive criticism; but, great is the person who listens, accepts, and uses constructive criticisms to better himself.

## Your Right To Drive

By WELDON SHOWS

(EDITOR'S NOTE: This article is for the benefit of STI's car owners, or future car owners.)

Georgia law provides that the right to drive is a privilege, and not a RIGHT; the difference between a right and privilege is that a privilege may be revoked. If you are now driving an auto in Georgia, you are subject to its laws governing the operation of autos, although you may be a non-resident. If you are a non-resident, you may be sued in this state for an accident on Georgia highways. Such actions are transitory in nature, and service may be perfected upon you by serving the Secretary of State.

## REASONS FOR REVOKING DRIVING PRIVILEGES

If you drive an auto in Georgia and are not covered with Liability Insurance, your right to drive may be revoked, subject to the following conditions: (1) Should you be involved in an accident in which the damages are more than fifty dollars, and you fail to settle the claim of another, securing his or her release, the Director of Public Safety has the authority to revoke

your license, if you have no insurance. You may, however, post bond for the amount of the claim. In this case, the bond stands liable for any suit that may be filed against you within 365 days from the date of the accident. If no suit is filed, you may secure the return of the bond upon securing an affidavit from the clerk of the Superior Court in the county of your residence. This affidavit declares that no suits have been filed against you, arising from the particular accident for which the bond was given.

(2) Driver License may also be revoked for refusing to report an accident to the Department of Safety.

(3) Driver License may not be granted if a person's license has been revoked by another state. Various states, including Georgia, has comity agreement with sister states, whereby one state will recognize the revocation of license by another state. You can insure YOUR RIGHT TO DRIVE by providing yourself with Liability Insurance and driving carefully, obeying all traffic ordinances.

Remember, IF you drive, don't drink, unless it is coffee!

## CAMPUS NOTES

**I. D. CARDS:** Your STI Identification card should be re-newed to retain its validity for the Spring Quarter. If you do not have an I. D. Card, one may be obtained from the Treasurer's Office.

**PARKING:** Student car owners are reminded of the parking regulations on campus. Students in Dormitory 19 and Dormitory 20 are not permitted to park on STI campus; reserved parking places are for faculty and staff members only; and, parking is not permitted any place that is not designated as a parking place (including sidewalks!)

\* \* \*

## SCHOLASTIC GOAL?

I serve a purpose in this school  
On which no man can frown—  
I quietly sit in every class  
And keep the average down.

\* \* \*

One danger a leader must guard  
against is the desire to be heavy  
handed in his leadership, to prod  
and push rather than to persuade.

**SMOKING:** According to Navy fire regulations, smoking is not permitted in any classrooms. A brief reminder to those who smoke:

1. Don't smoke in any classroom at any time.
2. Don't "stamp-out" cigarettes on any floors.
3. Put all cigarette butts in provided containers.

If these simple rules are followed, not only will fire regulations be kept, but our halls and campus will maintain their proper dignity.

\* \* \*

Few of us get dizzy doing good turns.

\* \* \*

Temptation bothers some folks most when they can't find it.

\* \* \*

A professor, annoyed by his clock-watching students, put this sign on the clock—  
"Time will pass—will you?"

## Alumni Corner

By MILDRED T. WILSON



## President Stewart Sends STI Greetings

Dear Alumni:

Now that we have ten successful years behind us, we can devote our time to making the next ten even more successful.

Mr. Johnson, faculty, and staff are to be commended for the outstanding job they have done at Southern Tech. Now that a permanent campus is within our grasp, each student and alumnus must do all he can to see that Southern Tech is publicized on every street corner in America. We can do much toward this by doing our very best in whatever job we undertake. We can see many results from the success the graduates have had in the past ten years.

Again, let me thank each alumnus who responded to our annual salary survey. The information you gave us on the cards you returned has been compiled and you have received a copy of this compilation. So—please remember when you receive the next survey letter, please return it as soon as possible. Don't forget to contact me or one of the committee to let us know just what you want in the way of a banquet for our annual alumni banquet. Tell us also the time of year you prefer it to be held.

Send your news items in to the Placement Office so that we can keep this column going.

Sincerely,  
James O. Stewart  
President  
STI Alumni Association

## THE CORN CRIB

The newly wed husband told his new wife, "There, I said I would show you the world's largest cataract if you would marry me."

"Cataract!" screamed the former chorus girl, "I thought you said Cadillac."

\* \* \*

Some babies are born to rule—the rest are boys.

\* \* \*

Hear about the lawyer who grew a mustache and called himself a filtered mouth piece?

\* \* \*

Some folks are so farsighted; they rest before they get tired.

\* \* \*

With the advances in plastic surgery, it seems they can do almost anything with the human nose, except keep it out of other people's business.

\* \* \*

"Beg your pardon, but aren't you one of the college boys?"

"Naw—I couldn't find my suspenders this morning, my razor blades were used up, and just now a bus ran over my hat."

\* \* \*

Mother—"When that naughty boy threw stones at you, why did you not come and tell me, instead of throwing them back at him?"

Junior—"What good would it do to tell you? You couldn't hit the side of the garage."

\* \* \*

Coming upon a football which the farmer's son had brought back from school, the rooster promptly called the hens around him. "Now, ladies," he said very diplomatically, "I don't want to appear ungrateful, or raise any unnecessary fuss, but I do want you to see what's being done in other yards."

## Alumni News

On the front cover of the March, 1958 issue of Your HOME Planner magazine which is published monthly by the Home Builders Association of Savannah, Savannah, Georgia, is a drawing of a home on the Isle of Hope, Savannah. This home was built by Killorin O'Brien Construction Company, Savannah, Georgia.

GEORGE P. KILLORIN, a native Savannahian, graduated from Southern Tech in BC in '56. He is a co-owner.

This is a fast-growing firm and specializes in residential and commercial construction while also offering a complete service in remodeling and home improvements. This firm is a member of the Savannah Home Builders Association.

J. W. FRANKLIN, Dec. '49 graduate of H&AC, is now with Lennox Furnace Company, Decatur, Georgia, as one of their Territory Managers. He serves Cobb, DeKalb, and Fulton Counties. He is one of our first graduates . . . is single (still happy) . . . served 3½ years in the U. S. Army. He says from his training at STI he obtained the ability to understand the application and engineering field of heating and air conditioning equipment. He went with Lennox upon graduation.

The president of our alumni association, JAMES O. STEWART, reports the stork landed at their home on March 11 and left a son, Mitchell Bruce.

JAMES E. NIX, JR., BC, '57, stopped in today from Lexington, Ky. where he and nine other STI alumni are employed by the Consulting Engineering firm of J. Stephen Watkins.

T. C. STEVENS, BC, '52 is a Chief Draftsman at the Cadiz, Ky. office of J. Stephen Watkins.

LARRY FARRAHAR, E&C, '56, now a student at Georgia Tech, recently received the outstanding pledge of Gamma Phi Chapter for 1957. He was presented with a Delta Tau Delta key and placard at a banquet at Mammy's Shanty in Atlanta.

DONALD D. DOBBINGS, GF and H&AC, '55 telephoned yesterday to list an opening for a company in Tampa, Fla., for a H&AC alumnus. Any alumni passing through Lakeland, Florida stop by Florida Sheet Metal Company—you'll find Dobbings with his big feet upon the desk—he's the owner, no less. Luck to you, Dobbings. He also relates that he is about to take the deep plunge into the sea of matrimony—maybe more about it next issue.

A letter from JAMES S. THOMPSON tells us that he is now employed, and has been for the past 3½ years, by Refabco, Inc. in Charlotte, N. C. He has married since leaving school in '53 (Civil) and is the father of a two months old son, Steven.

ALAN R. BURDETT, Civil, '57, now with E. I. DuPont in Wilmington, Delaware, as well as about ten other STI alumni, writes that

he has been employed as a Civil Designer since he went with Du Pont. We have graduates of BC Civil, H&AC, GF, and Mech now employed here.

CLYDE PETTET, BC '57 came by to visit for a while recently. He is very happy with his work with Armco Drainage & Metal Products, Inc., Atlanta. TOMMY SUTTON, June, '56, has also been with this company since his graduation.

ROBERT O. BOWEN, Mech, '50 would like to hear from alumni in northern Alabama, particularly from Huntsville. Wonder what he has up his sleeve? Could it be that he's thinking of a Northern Alabama STI Alumni Chapter? Anyway, please drop him a card or if you live in Huntsville, telephone him. His address is 402—5th Street, E., Huntsville, Alabama.

BERNARD JENKINS and BOYCE DOOLEY visited us recently—they are now employed by Federal Telecommunications Labs in Atlanta.

DAVE MCKINNEY, Mech, '51 also came by the office for a visit last week. He is a Mechanical Engineer with W. L. Rives Company in Jacksonville, Florida.

YOG ROG SEHGAL, Hissai (Punjab) India, ET '57, is still with Hazzard, McRoy & Cone Consulting Engineers, Birmingham, Alabama. He wants everyone to know how much he enjoys The Technician and each issue reminds him of the "good ole days at STI."

HUGH D. PATRICK, E&C, '56 writes that Florida Power & Light Company is a wonderful company to work for and that he enjoys his work very much.

WILLIAM F. DUNN, BC, '54 is now a Field Engineer with Walsh-Perini-Rooney Co., Miami Fla. Dunn asks for a catalog. If any of you alumni would like to have a copy of our catalog to pass along to an interested person, just drop us a line and it will be in the mail that day.

## LOST-BUT NOT FOUND

(yet). WILLIAM McCLAIN, E&C March '52, JOHN B. McDONALD E&C, Sept. '56, J. E. McQUEEN E&C, March '50, MAX MARCUS E&C, March '52, THEO S. MEDERNACH, BC, June '55, DON A. MELSTED, GF, September '54, RAYMOND W. MILLER, BC June '56, WILLIAM R. MILLER E&C, June '50, MELVIN L. MITCHELL, GF, June '54, WILLIAM F. MULLIS, E&C, June '50, JESS D. NEWSOM, E&C, March '50. We have lost these fellows—please help us locate them. Send your news to Mrs. Mildred T. Wilson, Acting Placement Director, Southern Tech (natch), Chamblee, Georgia. We want to keep our Alumni Corner going.

April 26—Last day for dropping a subject from study list without penalty.

May 3—End of deficiency report period

June 7—End of term.

## The Technician

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

## THE STAFF

GERALD L. ERVIN ..... Editor in Chief  
WILLIAM S. MITCHELL ..... Associate Editor  
TEDDY RAY JONES ..... Sports Editor  
JOHN CUREAU ..... Staff Photographer

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James King, Fred Parcell, R. W. Strickland, Bill Sutton

## FACULTY ADVISER—J. B. Sojourner

## Member

Associated Collegiate Press

## Toastmasters Aids Special Culture

By BOB SHUMAKE  
 An authority once said that the way to learn is by making mistakes, so the Southern Tech toastmaster extends a hardy welcome to students who would like to improve their speech, and be a part of the club now while few vacancies are open. The ability to speak in public is admired by everyone. This trait can be developed, it is not hereditary; and, in this day and age, it is a necessity. Questions that would come to your mind about the Toastmasters Club are:

**WHAT IS IT?**  
 The Toastmasters Club is an organization of ambitious men who want to improve themselves. It is national in scope, and many of its members are business men of considerable importance. Its purpose is self improvement. This is done in the following areas: — gain self confidence while appearing before audiences in oral presentation — to improve one's ability to think on his feet while speaking before an audience. — provide constructive criticism comment on all speeches, give each speaker the benefit of the audience's reaction — to provide instruction and experience in chairmanship and parliamentary procedure — to promote good fellowship among men interested in such improvement. These purposes are accomplished through the meetings on Wednesday evenings at 7 P. M. in the Green Room, additional questions will be answered, so why not join us??? Coffee and doughnuts are always available.

## Phi Tau Honored Seniors At Dinner

Phi Tau, Industrial Fraternity, STI, held its annual senior banquet March 14, at the Navy Officers' Club for the graduating seniors of the Industrial Department. Those honored were Charles By and Bobby Brown. The evening was headed by a cocktail dinner, which was followed by a round of speeches from instructors and graduating seniors. Hoyt McClure, Mr. A. Steinp, and Mrs. George Lawson were the instructors who gave words of farewell and best wishes. Mr. Cosby and Mr. Brown made their farewell greetings. Following the speeches, Bobopper, STI student, gave an entertaining act with his batons. Grupper wore a phosphorous and trimmed his batons with all lights, thus giving an exciting effect to the act. The presentation was presented in total darkness. The evening was highlighted by a dance held in the ballroom of the Officers' Club. The music was furnished by the Officers' Club band.

- ### Honor Roll
- (Continued from Page 1)
- Charles G. 3.20; Strickland, Frank 3.05.
- Mechanical Technology**  
 ley, Joe B., Jr., 3.00; Devereaux, Jim V., 3.82; Dunston, Reginald, 3.00; y, Earnest E., 3.00; Hallman, John 1.6; Kown, Wilson J., 3.26; Long, Benjamin A., 3.00; McDonald, James A., 3.66; nry, Robert D., Jr., 3.56; Malsby, C., 3.50; Nation, Ralph A. 3.44; Richard Lee, 3.33; Snow, Ronald C., Tucker, John R., 3.00; Vaughn, John 1.6; Wanke, Rudolph J., 3.10; Worrall, G., 3.05; Wynn, Frankie B., 3.05; oham, Eugene A., 3.15.
- Civil Technology**  
 ksdale, Richard D., 3.86; DeLoach, an B., 3.52; Hayes, Grant, 3.00; Mac-d, James M., 3.31; Melton, Bobby C., Patton, Joe D., 3.26; Troemel, Hans 3.0; and Wright, John D., 3.42.
- Electrical Technology**  
 tt, Eugene W., 3.57; George, Clarence 3.25; Harris, Joseph A., Jr., 3.06; Lawton F., 3.84; Mitchell, William 2.5; Sheffield, Steve D., 3.52.



Mrs. Martha Frances Brown, editor of The North DeKalb Record and Norcross News.

## Facts Contributed By Editor Show That Southern Tech Is Asset To DeKalb Community

By R. W. HAYS  
 One of Southern Tech's best friends is a lady — a lady news paper editor. In fact, Mrs. Martha Frances Brown, editor of The North DeKalb Record and Norcross News, is almost like a member of the Southern Tech staff. Lately, from her cluttered desk in Chamblee, Martha Frances has been conducting a one-woman war to keep Southern Tech in DeKalb County by finding a permanent home for the college. She says of Southern Tech: "We are very interested in the school. We feel that it is a great asset to the DeKalb Community. We are going to do everything possible to see that Southern Tech stays here." Translating her ideas into action, Martha Frances put Southern Tech on the front page of two recent issues of her crusading newspaper. Inside, on the editorial page of one issue, appeared more about the school, an editorial stressing Southern Tech's value to the community. Then, there was another

news story giving additional facts further as to STI.

**EDITOR VISITED CAMPUS**  
 Like any good newspaper editor, Martha Frances knows her subject. Years ago she was taken on a guided tour of Southern Tech campus. She complained at the time that school officials walked her about forty miles in winding through the shops and laboratories. A visit to a technical college provided a new experience to Martha Frances — she holds a degree in Journalism, of course — but, she expressed a sincere interest in everything from slide rules to manometers.

Martha Frances has served as editor of the Record for nearly ten years; hence, she knows just about all of the permanent residents of her area. When she is not fighting to beat a weekly deadline for her paper, she is busy with her two sons, aged 11 and 13, and with promoting Southern Tech in DeKalb County.

## SUPREME ENTERTAINMENT IS OFFERED GLEE CLUB MEMBERS

By H. V. SMITH  
 Do you sing in the shower? Do you hum while studying? Can you whistle? Can you carry a tune? Do you enjoy singing, or even listening to the radio? Well . . . come to the Administration Building every Thursday night at 7:00 P. M. and join the Glee Club. It doesn't cost a penny. We plan some good old fashion barber shop harmony, which most of you already know. The primary aim of the Glee Club is to entertain, and to have a lot of fun at the same time.

But, in order to do these things we must have about 20, or more voices. If students show interest in the Glee Club, and join, a short tour might be possible toward the end of the quarter. The Glee Club might tour your home town!! So, make plans to join the Glee Club. Remember, we meet every Thursday, 7:00 P. M., in the Reading Room, Administration Building (No. 24). (There are plans on the fire for a party — at no cost to you — in the near future. You may be missing something!)

## Powell's Message To Student Body

**TO THE SENIORS:**  
 As the president of the senior class, I am honored to have been elected to this position, and I thank you for electing me to be your president.

I pledge to do my best to help any one with his complaint or problem. Should you have a problem which merits attention, or a recommendation for improvement, present them to me in writing and I shall endeavor to obtain results.

**TO THE FRESHMEN:**  
 Industry needs men with a desire to belong to industry. After conversations with various freshmen, indications are that a person must learn how to participate in his department club, and other campus activities as well as to learn technical knowledge. Inter-

viewers for job seekers get a good idea of your ability to participate by student activities you have enjoyed.

With these thoughts in mind, take a moment to review the past months at STI. Did you vote? Only 78 freshmen voted. Officers of departmental club report that only a few freshmen are participating in their club functions. Are you?

It is my desire that inactive freshmen will not neglect the opportunity for making friends, for learning how to work with people, and for having a wonderful time while at STI by participating!!

Robert Powell  
 President  
 Senior Class

## ELECTRICAL DEPARTMENT OFFERS THREE OPTIONS

By R. C. CARTER  
**Brief History.** The STI department now known as the Electrical Department had its beginning in 1948 when the school was founded, and was actually two separate departments — Electrical and Electronics and Radio. These two were combined administratively in 1951 under one department head, but retained individual status. The name Electronics and Radio was changed in 1953 to Electronics and Communications. Late in 1957 the two departments were merged under one name, the Electrical Department, with three options — power, electronics, and telephone. The telephone option is a recently added option, and is expected to begin full operation in the Fall of 1958.

**LARGEST DEPARTMENT ON CAMPUS.** From the rather small graduating class in 1949 of 5 ET and 10 E&C, the department has constantly grown in number of students and faculty until presently it is the largest department at STI with 20 ET and 70 E&C graduates in the class of 1957. This represents a growth in nine years of 300 per cent in the number of ET graduates and 600 per cent in the number of E&C graduates.

Graduates of the Electrical Department hold positions in virtually every major industry which uses engineers and technicians. The types of jobs held cover a very wide range, from research and development to selling and maintenance. Many graduates have attained

ed full engineer status with further training and experience. Many hold key positions in engineering, manufacturing, and research. Despite of the current recession, the demand for skilled, well-trained technicians is still high.

**SPECIAL COURSES.** In addition to the regular curriculum, the department has conducted several special courses. Among these were programs for the Air Force in 1951 and later for Lockheed. One program still being conducted is the Radio License School which trains telephone-company personnel for the second-class radiotelephone license. The 27th class for Southern Bell was recently completed in this program. A total of approximately 500 telephone-company employees have been through this program.

**SPONSORS RADIO CLUB.** Of particular note to anyone interested in radio is the Radio Club which offers a variety of activities to the radio amateur and amateur-to-be. The club maintains and operates equipment for the club station which has call letters W4OMC, participates actively in the Military Amateur Radio Service, offers to send messages for anyone to any point in the United States without charge, and gives advice and aid to those who wish to obtain their amateur-radio license.

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# Hornets Top Norman Park For First Victory 10-3

## F. BRYANT and FOREHAND STARS

Southern Tech's baseball team won over Norman Park Junior College by a score of 10-3, Chamblee High School Field, April 5; the game began at 2:15 and was called at 4:40 P. M.

The day was cold and windy with a misty atmosphere. The field had been wet from the rain, but was dry enough to play the game.

Frank Bryant was the leading hitter of the contest with two hits and three RBI's. Sherman Forehand, the winning pitcher, hit the longest pitched ball of the game with a 215 feet hit, but rendered it to a double by the ground rules. Johnny Walton had a hit with two official bats; Guy Platt had a hit for three times at bat, and Sherman Forehand a hit with four times at bat.

Rucker was the losing pitcher with Alexander as a relief pitcher. Rucker had a hit with two trips at bat.

Southern Tech had four innings of scoring. The two biggest were the first and second innings.

The Hornets traveled to success by coming back after being behind 3 to 0 in the first half of the first inning. Dave Johnson was walked to first base. Pete Martin hit a long hit to center field. On the hit, Dave ran from first to second. Frank Bryant hit a single past third base, scoring Johnson. Guy Platt and Gene Nelms was walked to first. Each player stole bases and rounded to home to score

three runs.

In the second, Walton was walked, and Long hit the ball back to the pitcher. The pitcher tried to make a play at second, but the ball went to the outfield. Forehand flied out to center fielder. Johnson was walked, and Martin got to first by error on the catcher. Frank Bryant hit a single scoring two more runs. Platt grounded out and Nelms struck out.

In the sixth inning, Forehand hit his tremendous double with Long on first. Pete Martin got a hit, scoring Long and Forehand. Frank Bryant struck out, ending the bottom of the sixth.

Platt singled in the seventh and Nelms sacrificed Platt to second. Walton got on by error of the catcher. Platt stole from second to third, and came home on the catcher error scoring one run.

Forehand struck out 13 players, gave 3 free passes to first, and one hit by pitched ball. Norman Park had 7 errors and one balk.

	POS	AB	R	H	RBI
Johnson	SS	3	2	0	0
Martin	CF	6	1	1	2
Bryant	3B	4	1	2	3
Platt	C	3	1	1	0
Nelms	LF	2	0	0	0
Rogers	2B	2	0	0	1
Walton	1B	2	1	1	0
Long	RF	3	2	0	0
Forehand	P	4	1	1	0
Substitutes:					
Vinson	3B, D.	Bryant	2B, Weed	1B,	
Robinson	2B				
Southern Tech		340	002	10X—10	
Norman Park		300	000	000—3	

## Baseball Tryouts Offer Competition

Spring always brings the baseball season to Southern Tech. The baseball prospects of 1958 have been practicing at the Dust Bowl for weeks. There are 23 rookies and two veterans out for the baseball season at Southern Tech under Coach Lockhart's supervision.

Ted Blankenship and Frank Bryant are the veteran players from the 1957 season team. The baseball team was second in junior college competition and had a 10-2 record in conference standings. Southern Tech lost to South Georgia in last season's championship play off.

This baseball training provides good experience, and sportsmanship to all the players. The men on the team spend every afternoon working out, trying to improve their qualities toward each one's skill. Each student of Southern Tech should support THE HORNETS in every possible way.

## New Class Officers

(Continued from Page 1) freshman class, was born in Panama City, Florida. In 1950 he moved to Atlanta where he attended the Henry Grady High School. Morris joined the Navy in 1951 for four years. Bill entered STI's Mechanical Department as a freshman in the summer of 1957, and is a member of the Alpha Mu Sigma.

Randy Harden, vice president of the freshman class, hails from Tampa, Florida, where he attended high school and was a member of these clubs: Wheel, Hi-Y, and Junior Rotarian. Randy attended Georgia Tech on the co-op program before entering STI. He is majoring in Industrial and Mechanical Technology, and is a member of the Iota Tau, SAM, and the Southern Tech Baseball team.

## Director Johnson

(Continued from Page 1) better acquainted. A couple of the faculty members and their partners put on jitterbugging exhibitions that bore no academic resemblance—thus proving that professors are human.

# Spring Sports Open Full Season At STI

## TRACK

Track season began under the supervision of Coach Lockhart and his assistants. Track has various types of athletic skills. These skills are running, shot put, hurdles, broad jumping, discus throwing, and relays. Any one interested in these feats see Coach Lockhart, or any member of his staff.

## GOLF — TENNIS

There will be a golf and tennis match for participants from all Georgia junior colleges next month. The date of this meet is May 9-10

at Barnesville. The host team will be Gordon Military College.

Southern Tech's athletic program plans another faculty-student golf-tournament for this quarter. From all reports, last year's tournament was quite successful; let us do it again this quarter.

## INTRAMURAL SPORTS

Southern Tech will have individual game competition this quarter. These are volleyball, ping pong, tennis, and horse-shoes. The date and list for each sport will be announced by the athletic coach.

## Baseball Tryout Offers Bright Future for Hornets

There has been an excellent turnout for the baseball season this year. Most of the team has had no experience in junior college competition, but their training should make the team very successful in the coming season. At the afternoon sessions, the players receive strenuous batting and fielding practices. The rookies have had some experience in either high school or service. The student body should support its team, and in return, the team will support the student body. The following is a list of the men who came out for the baseball season:

NAME	POSITION	HOMETOWN
Max Samples	P	Buford, Georgia
Shirley Carroll	P	Alpharetta, Georgia
Pete Martin	OF	Chamblee, Georgia
Gary Vinson	3B	Montezuma, Georgia
Sherman Forehand	P	Birmingham, Alabama
Randy Harden	P-1B	Tampa, Florida
Ted Blankenship	OF	Rock Hill, S. C.
Wimpy Odom	P	Augusta, Georgia
Frank Bryant	3B	Griffin, Georgia
Dale Bryant	2B	Cocoa, Florida
Cleveland Digby	1B	Porterdale, Georgia
Bobby Childs	2B	Chamblee, Georgia
Johnny Walton	1B	Atlanta, Georgia
Dave Johnson	SS	Cave Springs, Georgia
Charles Horton	OF	Griffin, Georgia
Guy Platt	C	Savannah, Georgia
Ronald Davies	P	Jonesboro, Georgia
Larry McIntyre	SS-OF	Clarksville, Georgia
Pace Jordan	OF	Harlem, Georgia
Walter Rogers	2B	Columbus, Georgia
Norman DeLoach	OF	Savannah, Georgia
C. L. Wiggins	C	Macon, Georgia
B. A. Long	OF	Blythe, Georgia
Billy Reddy	OF-2B	Hahira, Georgia
Don Weed	1B	Tucker, Georgia
Teddy Ray Jones	OF	Columbus, Georgia
Jack Gates	OF	Porterdale, Georgia

All players throw and bat right except Randy Harden, who throws and bats left handed and Teddy Ray Jones, who throws right bats left.

The following is the schedule of the games:

OPPONENT	DATE	PLACE
Norman Park	April 5	Home
Truett-McConnell	April 10	Home
Brewton-Parker	April 11	Mt. Vernon
Norman Park	April 12	Norman Park
Chamblee High School	April 14	Home — Practice
Brewton-Parker	April 18	Home
Middle Georgia	April 19	Home
West Georgia	April 22	Home
Gordon Military	April 24	Barnesville
Abraham Baldwin	April 26	Home
West Georgia	April 29	Carrollton
Truett-McConnell	May 1	Cleveland
Gordon Military	May 6	Home
Middle Georgia	May 9	Cochran
South Georgia	May 10	Dublin
Tech Freshmen	No Schedule	

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