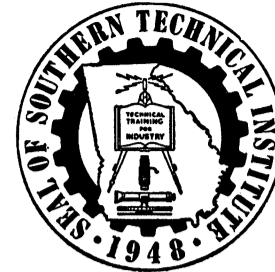


# THE Technician



A Unit of Georgia Tech

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No. 2



STI Co-op students Jerry DeVenny, Charles Wilson, and Donald Powell (left to right) are shown at their work at the Electric Typewriter division of International Business Machine Corp. Mr. J. N. Robertson, IBM's manager of customer engineering, looks on from the right. Also observing, partially hidden, is Mr. W. L. Thomas, coordinator of Southern Tech's Co-op program.

## Robertson Commends IBM Co-op Students

"The co-op program is a great success with our company. The three Southern Tech students whom we have had this past quarter have done a remarkable job. We are proud of them; in fact, we were so impressed with their work that we gave them a raise in salary

two weeks after they began their quarter's work with us."

This is what Mr. J. N. Robertson, Manager of Customer Engineering, Electric Typewriter Division of I.B.M., said about the Southern Tech-I.B.M. Co-op program and the three students, Jerry DeVenny, Charles Wilson, and Donald Powell, who worked with I.B.M. during the spring quarter, 1959.

Southern Tech is proud to add I.B.M., a company whose name is synonymous with electronic computers, to its list of participating companies in its Co-op program.

Mr. W. L. Thomas, Director of the Co-op Department, stated, "I think that I.B.M. offers a great opportunity to electronics students. The company is certainly large, and above all, it is progressive. The three students who were co-ops with I.B.M. were certainly happy with their jobs, their supervisors, and their working conditions."

He encouraged electronics students interested in the Co-op program with I.B.M. to come by his office, Building 9, Room 8, for additional information.

Also, Mr. Thomas said that there are many other companies in the co-op program and there are opportunities with these organizations for conscientious students who are above average in their scholastic standing.

## Tech Annes Plan A Turkey Raffle, Big Campus Dance

The school year's first meeting of the Tech Annes was held October 8 in the Green Room. New officers and sponsors were introduced, and club business was discussed.

At the meeting it was decided that the club would sponsor a turkey raffle and a "country-style" dance in November. Tech Annes will sell tickets for both events. The "country-style" dance will feature both round and square dancing.

Following the adjournment of the business session, entertainment and games were enjoyed.

Although rain prevented many members from attending, club officers reported considerably more than a quorum present at the initial meeting.

During the year the Tech Annes plan to expand their activities to include an extra meeting each month, the extra meetings to be held on the fourth Thursday of every month except November and December. The club's next meeting will be held October 22.

Plans are to make this extra meeting a casual affair with the playing of games, cards, or outside activities.

Tech Annes' purpose is to promote friendship and fun among the wives of STI's students. All student wives are invited to join and share the club's activities. Meetings are held in the Green Room at 8:00 p.m.

## Technician's Log 1960 Edition Staff To Be Increased

The coming of the fall quarter signals the beginning of work on the 1959-60 Technician's Log, yearbook of Southern Tech. An entirely new yearbook staff will be selected as early as possible so that pictures may be made and plans for a new Log may get under way.

As usual, the editor, the associate editor, and the business manager will be appointed upon the recommendation of the faculty adviser. The other staff positions will be filled by election. Students who are interested in working on the staff are urged to watch for the announcement of the first staff meeting and to come prepared to help elect the staff officers and to begin planning the book.

### HAVE PICTURE MADE

Everyone is urged to have his picture placed in the yearbook. A picture in the Log will serve to identify the student for years to come and be worth much more than the \$1.00 each student pays for having his picture made.

The student activities fee which each student pays entitles him to a yearbook without extra charge if he has been in school three quarters by the time the book is issued. A student who has been in school only one quarter must pay \$2.00 extra, and one who has been in school two quarters must pay \$1.00 to get a yearbook. The \$1.00 which each student pays for having his picture made is the only additional cost to a student who has been in school at least three quarters.

Students interested please come to The Log and Technician Office for additional information as to positions to be filled.

## Alumni Banquet Reservations Now

The Southern Tech Alumni Association Banquet will be held at the Henry Grady Hotel in the Dixie Ball Room. Saturday, December 5, 7:30 p.m.

Our reservation begins at 6:00 p.m. for those of you who would like to come for an hour and a half of "fraternizing" before the dinner. The dinner and business meeting should be over in time to begin dancing at 9:00 p.m. Erv Hinkle's orchestra (including his vocalist) will play from 9:00 p.m. 'til 12:00 midnight.

Please make your plans to attend. Your reservations should be in to the placement office as soon as possible. Complete information will be mailed to you next week.



A. L. RUTLAND  
President



PAUL REED  
Secretary



LARRY GIL  
Vice President

## Rutland, Gil, And Reed To Head Student Council

Assuming an international atmosphere, your Student Council has chosen a Georgian, a Cuban, and a Texan as its officers for the fall and winter quarters.

Mr. A. L. Rutland, of the Industrial department, has been elected as your new president. Mr. Rutland, a twenty-year veteran of the U. S. Army, calls LeGrange, Georgia, his home. He is a graduate of the Abbottsford High School.

Mr. Rutland's ability and esteem on the Southern Tech campus is evidenced by his being elected president of two more school organizations, the Toastmasters and Iota Tau. After graduation in March he plans to settle in Florida where his principal hobbies, golf and fishing, are notably plentiful.

Married to a home town girl, the former Miss Minnie Turner, Mr. Rutland presently has his own home in Chamblee. The Rutlands have one child, a six-year-old daughter.

Mr. Laureano (Larry) F. Gil, Jr., of the Mechanical Technology department, was chosen as the new vice-president. Mr. Gil is a native of Habana, Cuba, where he attended school at Havana Military Academy. From 1948 to 1952, he also attended summer school in Fort Lauderdale, Florida.

Mr. Gil is a transfer student from Georgia Tech and is slated to graduate with a degree in Mechanical Technology in March. He says there is a possibility that he may continue in school until June in an effort to also gain a second degree in Industrial Technology. Being a firm believer in extra-curricular activities, Mr. Gil is a member of Alpha Mu Sigma, American Society of Tool Engi-

neers, Society for the Advancement of Management, Camera Club, and International Club.

Following graduation, Mr. Gil plans to pursue employment in the United States or South America. Marriage should follow in a few years, after he has settled down.

Mr. J. P. Reed, the new secretary, comes from Azle, Texas. He is currently enrolled in the Building Construction department and expects to graduate next September. Mr. Reed is active in Toastmasters, BC Club, and is editor of THE TECHNICIAN.

## Faculty Changes Bring 3 New Men To ET Department

Mr. J. P. Goodwin, head of the Electrical Department announced several changes in faculty for the fall quarter. Mr. Thomas E. Flanders and Mr. David E. Hamrick left the department at the end of the spring quarter to accept positions in industry. Mr. W. P. Allen left at the end of the summer quarter to do microwaves research.

Three new members were added to the faculty at the beginning of the fall quarter. Mr. Virgil D. Baker was appointed special lecturer in microwaves technology. Mr. Baker worked in the microwaves laboratory at Emory University prior to coming to Southern Tech. He has experiences in radio and television broadcasting and microwaves. He holds a first class radio telephone license and a second class radio telegraph license. Mr. Baker is an amateur radio operator, operating station K4CFO and is active in the MARS net and civil defense.

Mr. John L. Keown was appointed instructor in Electrical Technology. Mr. Keown received his BEE from the Georgia Institute of Technology and has 10 years of industrial experience with Robert & Company, and Georgia Power Company prior to his association with Southern Tech.

Mr. Dick B. Weir was appointed instructor of Electrical Technology. Mr. Weir received his BEE degree from the Georgia Institute of Technology. He is retired from the U. S. Army Signal Corps with the rank of Major, and has 24 years of experience in communications work with the Signal Corps. He held the position as assistant professor of military science and tactics with the signal corps ROTC unit at Georgia Tech prior to his retirement.



MEMBERS OF THE TECH ANNES

## Student Council, Your Voice To Management

By PAUL REED

Trying not to seem repetitious, I should like to again impress upon each of you the very definite need for and the importance of our Student Council at Southern Tech. This is one organization which should be very dear to us all and certainly can never be over emphasized.

Very similar to most large organizations, the Student Council is the voice for the student body in presenting proposals to the upper echelon. Please note the word "proposals." The Council is unable and unqualified to establish policy, but, with a good strong backing, it can conceivably do a world of good by intelligently and properly presenting its suggestions. It must, above all, be a group effort.

By now, each department should be properly represented in the Student Council for the fall and winter quarters. Get behind your representative and keep pushing with an occasional pat on the back. He will work harder and more willingly when he knows his progress is being observed and appreciated.

The old constitution for the Student Council is presently undergoing a face-lifting treatment to make it more flexible, up-to-date, and easier to work with. This revision, however, can never become valid until passed by a vote in which at least fifty per cent of the student body must participate. As yet, no definite date has been established to vote on ratifying the Constitution, but it will be soon. Notices will be strategically posted around the campus and accompanied with proposals and reasons. Please take the time to read the notices and vote as your conscience sees fit.

A Campus Activities Committee is now an active part of the Student Council. By coordinating departmental functions and instigating more campus-wide activities, the group hopes to help avoid conflicting social events and, coincidentally, give our old morale a boost. Let's get a little bit of tradition started by planning more things on an annual basis rather than spontaneously. Bring your suggestions to your respective Council representative.

## Master The Basic Studies Says Dean George Carroll

A good slogan for a freshman at Southern Tech might be "Master the basic studies!" The registrar's records will show that a student who makes good grades in mathematics, English, drawing, physics, and chemistry will probably graduate on schedule. And the records of the placement department will show that he will probably have little if any difficulty in securing the type of job he prefers.

The specialized departments at STI are handicapped in their efforts to give students their technical training unless they have prepared themselves well in the prerequisite subjects. It is only logical, then, that a first-quarter or second-quarter student should apply himself effectively to his studies, even if he must sacrifice many of the pleasures to which he has been accustomed.

One phase of applying himself to his studies is regular attendance. A student who cuts classes may find that he has missed assignments and explanations which he must have to pass his courses. A cut is inexcusable unless it is for an unavoidable reason. The best statement of policy concerning attendance is "Don't cut classes!"

An Associate in Science degree from STI is a valuable possession. It is recognized by industry throughout the country as evidence of good technical training. Work for it, freshman!



## The CORN CRIB

A sports-car driver was puzzled when a friend whom he had given a lift asked: "What's this long wall we keep driving past? It's over 10 miles long."

The driver answered: "That's not a wall—it's a curb."—Peter Cagney, Coronet.

Perhaps you've heard the story about the two janitors in a large city office building: They were broom mates; they even swept together; in fact they were dust inseparable.—Balance Sheet.

An inquiring reporter was making the rounds of the cracker-barrel set in a New Hampshire grocery. He asked one old fellow: "Can you remember the first girl you ever kissed?"

The old man laughed, "I can't even remember the last one."—Journal of the American Medical Association.

A young surgeon received a call from a colleague inviting him to make a fourth at bridge.

"Going out, dear?" asked his wife suspiciously.

"I'm afraid so," was the brave reply. "It's a very important case. There are three doctors there already."

We're always wishing for what we haven't got—but what else is there to wish for?

The doctor rushed out of his study. "Get my kit at once," he shouted.

"Why, dad," asked his daughter, "what's the matter?"

"Some fellow phoned he can't live five minutes without me," gasped the doctor, reaching for his hat.

His daughter breathed a sigh of relief. "Just a moment," she said quietly. "I think that call was for me."

Psychiatrist: "Do you have trouble making up your mind?"  
Patient: "Well, yes and no."

Two boys were arguing about the strength and all around ability of their respective fathers.

"You know the Pacific Ocean?" said one. "Well, my father bit the hole for it."

His pal paused for a moment, then said: "Have you ever heard of the Dead Sea? Well, my father killed it."—Emily Lotney.

## Alumni Corner

By MILDRED T. WILSON

### Make Plans Now To Attend Alumni Banquet December 5



December 5 is the date selected for this year's annual alumni banquet. We wanted you to know the date this far in advance in order that you might make your plans to attend. You will receive complete information by letter next week. We thought by announcing the date this early, every alumnus will have time to make definite plans for that date.

We are expecting this banquet to be the best ever!

### ALUMNI NEWS

A note from FRED M. McDOWELL (BC '55) lets us know that he is being discharged from the Air Force in October. He entered the Service when he graduated. Fred, come on by the placement office when you're "free" and we'll help you locate just the right job. B. I. MOBLEY (E&C '59) who is with Vitro, has made a change in his work phase. Instead of working with the timing mechanisms, he is now working in telemetry which he finds most interesting. LAMAR MOORE (E&C '58) is quite busy making long-distance field trips for REA, Washington, D. C. He made a trip to the wild west—Wyoming, that is . . . says it was a rough job. ELLA MAE COX is still with Lanier Company. JOEL REECE (E&C '58) says his work is very interesting with Superior Cable in Hickory, N. C. His work is in cable design engineering. Joel, we hear cupid has been busy with "the bow"—tell us about her. VERNON OGLETREE (BC '59) likes his work very much with H & H Construction Supply Co., Thomasville, Ga. HUBERT E. COLE (MECH '57) is in the Tooling Dept., Lockheed at Marietta. JOSEPH H. SMOAK (BC-CIVIL '51) sends congratulations on the soon-to-be new campus at Marietta. Joe is with Public Housing Administration, Federal Government, Atlanta.

BILL PINYAN (IND '55) called recently to employ an STI graduate. Bill is with Old Fort Finishing Plant, Black Mountain, N. C. BILL McMURRAY (ET '56) writes from Nashville, Tenn. where he is employed by Avco Manufacturing Company as an Engineer. W. L. BRUNSON (IND '59) is with Production Plating Company, Adel, Ga. He contacted DELMAS FLETCHER (MECH '54) graduate who also lives in Adel, Ga. and is with Adel Trading Co. HARRY KENT, JR. (IND '54) your alumni president '56-57, is now with Arrow International, on Fifth Avenue, N. Y., no less. Harry thinks he will be in New York a year or so. Harry, you mentioned an expected addition to your family—don't keep us in suspense. RUPERT H. CHARLES (H&AC '55) writes only two words "at last"—referring to his check for alumni dues. Rupert, let me hear from you.

JOHN I. LEVERETT (H&AC-MECH '50) still keeps in touch; he's with Lockheed as a Mechanical Engineer. John has been with Lockheed since graduation. ARCHIE HOLLING, JR. (BC '59) is doing design work in curtain wall systems which is one of the most modern exteriors used on commercial buildings. He is employed by Beaman Engineering Company, Greensboro, N. C. Holling is now on a project that is completely made of aluminum and porcelain. DWIGHT H. DURHAM (E&C '59) is with one of General Electric's youngest plants in Lynchburg, Va.

Dwight says they started production in February of this year. He says they love Virginia and that the country is beautiful. SID MANNING is also with the Lynchburg, G. E. plant and likes the company fine—says he has a feeling of security with them. Sid did the art work for the Technician Log this year and did an excellent job—the caricatures are "rich." BRUCE ADAMS (ET '54) says he will get by the placement office before long—still looking for you, Bruce. He is with Thos. A. Blakely & Associates, Atlanta.

JON R. JONES (E&C '55) is a Sales Engineer for W. A. Brown & Associates, Winston-Salem, N. C., engineering representatives primarily for the missile industry. Don ran into DAN WILBANKS (E&C '55) recently. Willbanks is employed as a Field Operation Specialist for Western Electric Company, Winston-Salem, N. C. JOHN E. MARTIN, JR. (H&AC '59) is pleased with his job as Field Engineer Supervisor with Wiggins Heating & Appliance Company, Albany, Ga. JERRY KIRK (BC '56) enjoys the Alumni Corner too. He is an Engineer-Estimator in the Construction Department of Batson-Cook, West Point, Ga. HERBERT C. MARTIN (H&AC '57) moved back to Decatur recently from Alabama. Welcome back, Herbert. CHARLES T. BURDETTE (ET '59) moved to Macon, Ga. recently where he has accepted a position as Distribution Engineer for Croft-Mullins Construction Company. Charles, we miss you and Loette. ROBERT L. WOLFE (E&C '59) is enjoying working for Western Electric in Burlington, N. C. and they particularly like the state of North Carolina. CHARLES A. CHESNUT (CIVIL '59) writes that he is enjoying his work very much with Richards & Associates, Inc., Carrollton, Ga. JAMES A. MANSOUR (E&C '56) called recently for his company, Remington Rand, for more of our graduates. Mansour is a Computer Specialist. WILLIAM W. GARNETT, (H&AC '59) feels that he made the right selection "company wise." He accepted a position as Sales Engineer with Conditionaire, Inc., Jacksonville, Fla. D. R. COFER (IND. '58) is still employed by the Mobile Homes Division of Knox Corporation, Thomson, Ga.

ALVIN NATION (MECH '59) is a Chemist-Spectroscopist . . . says he's learning to operate an x-ray machine which determines the different elements and how much are in the samples of steel and other materials. Alvin is taking an extra course in chemistry at the University of Chattanooga. He sees MELVIN COOK (MECH '59) almost daily . . . They both are employed by Combustion Engineering, Inc., Chattanooga, Tenn.

ROBERT G. LEE (ET '56) has recently accepted a position with TVA in Chattanooga. Bob is also bragging a little . . . he is now the father of a nine lb, baby boy . . . their first after eight years of marriage . . . says he's still on a cloud . . . the baby's name is David Mitchell. FRANKLIN BROWN (E&C '59) is a radar technician with Vitro Labs which includes the operation and maintenance of the radar and associated instrumentation at their site. He says it sounds simple but there is always plenty of work to be done on radar . . . he likes it very much. HARVEY G. ROOKS (H&AC '55) has been very interested in STI graduates and has written several times concerning employment for H&AC alumni, also for part-time student work. He is with White & Wier, Inc., Athens, Ga. In January of this year Harvey became the proud father of twins, Timothy Keith and Teresa Faith—said he started to call them Alpha and Omega. A letter this week says they are "butter balls"—not slim like their father at all.

RAYMOND DALE (BC '56) has a very good position with Lawrence W. Dabney & Associates, Atlanta . . . sorry I wasn't in when you came by Raymond. ROY E. McSWAIN (MECH '59) is now with Delta Air Lines in Atlanta. THOMAS S. CROUT (BC '59) is working for Republic Steel Corp. in Jacksonville, Fla. Thomas suggests to students to start their program of job seeking at least three months before graduation. He says it was a great help to him in finding a job doing the kind of work he wanted. BILL OWENS (IND '59) is a Process Engineer for Saco-Lowell Textile Machinery Division, Saco-Lowell Shops, Easley, S. C. They now have a three months old baby boy and have named him William Lionel Owens, II.

### LETTERS FROM

MARION MANSON (ET '54) is seeking a job in his field, preferably in the Savannah area. If you know of one, drop him a letter, his address is 8 Summit Drive, Lorwood Subdivision, Savannah, Ga. DAVID L. HEAVEY (CIVIL '58) is employed by Brown Engineering Inc., Huntsville, Ala. Two very nice letters from JERRY GORALCZYK (E&C '59) and JIM McDONALD (MECH '59) both are employed by Sandia as Staff Assistants. Goralczyk says he has been on the job for a little more than 7 months and he is wondering if there is any other organization or job in the world . . . says he couldn't be more satisfied. He is working in the Components Evaluation Division which is a part of the Weapons Quality Assurance Organization

(Continued on Page 4)

## The Technician

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

### THE STAFF

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GERALD L. ERVIN ..... Assistant Editor  
NICK SKOGLUND ..... Club Editor  
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Member of Associated Collegiate Press



Mr. Frank F. Ford, National Director for ASTE, is shown installing officers of Southern Tech's local ASTE club. From left to right is Mr. Ford; Joe Fishback, Chairman; W. F. Slappy, 2nd vice-chairman; George M. Jackson Secretary; and C. E. Bannister, 1st Vice-chairman. Not shown is Bobby Miller, Treasurer. Photo by L. G. Cuba.

## ASTE Installs New Officers; Frank Ford Guest Speaker

Mr. Frank Ford, of Frank Ford and Associates, was the guest speaker at a barbecue supper on May 12 at the home of Mr. L. G. Cuba. Mr. Ford is a consulting engineer and a national director of ASTE.

Speaking on "The Progress of the American Society of Tool Engineers," Mr. Ford compared the growth and expansion of ASTE with that of similar professional organizations. He also suggested ways by which the student chapter at Southern Tech could help the progress of ASTE through cooperation with the new officers.

Following the speech, officers were installed for the year 1959-1960. Mr. Ford presented Joe Fishback with the Chairman's Pen and recognized the following officers: C. E. Bannister, first vice chairman; Fred Slappy, second vice chairman; George M. Jackson, secretary; and Bobby Miller, treasurer.

A wonderful barbecue supper was prepared and served by Mrs. Cuba.

Guests present included Mr. and Mrs. C. A. Arntson and Mr. and Mrs. C. R. Freeman.

## Student Council Discusses Plans For Coming Quarter

The Southern Tech Student Council held its first meeting of the fall quarter on October first. Several old members were back to serve their third and fourth quarters with the Council.

The members and departmental representatives attending were: Foster Belcher, Gas Fuel; Jack Bentley, E&C; Curtis Dowling, BC; L. F. Gil, H&AC; J. F. McCullers, E&C; Lance Morgan, Gas Fuel; J. P. Reed, BC; Wayne Rose, H&AC; Alsie L. Rutland, Ind.; Roger E. Waters, Civil; and Gerry T. Willingham, Mech. Five departmental representatives were present to complete a quorum.

Elections for Council officers were held with Alsie L. Rutland gaining the top post as president. L. F. Gil was elected as vice president and J. P. Reed was elected secretary.

Plans and projects were discussed for the fall and winter quarters. Two of the proposed projects were discussed at some length and committees were appointed to investigate and report to the Council at the next meeting. These two projects are (1) improvement of our Library and (2) ways and means of increasing school spirit.

Most of the seniors are well aware of the inconvenience of obtaining statistical data. At present, we must either go to Georgia Tech or to the Atlanta Public Library. The time and effort expended will make it well worth our while to build a reference library here at Southern Tech. The amount of money allotted by the school for the purchase of books is extremely limited. The greater responsibility for improving the library falls directly upon the students themselves.

Plans for increasing student participation in school activities will probably begin with a bi-weekly dance on Friday nights, sponsored by the Student Council. Later, these school functions will be expanded to include a large social sponsored by one or more of the departmental clubs and held at least once during each quarter. Incidentally, the "stags" need not stay away; girls will be on hand.

To fulfill the purpose for which it was established, the Student Council needs and requests the cooperation and help of each student and club on the campus.

SUPPORT YOUR STUDENT COUNCIL.

## Ordway Sponsors Alpha Beta Sigma

Alpha Beta Sigma, the Building Construction fraternity, has started this year with a new constitution, a new name, and some new faces. Much is offered by ABS to all BC students. It provides an opportunity for meeting fellow students as well as local architects and construction men who occasionally serve as guest speakers.

Development of leadership, practice in parliamentary procedure, a book-swapping service, and last but not least—lots of fun are other advantages of being a member of ABS. The fraternity has its own distinctive pin and key, and all

members receive a handsome certificate of membership.

With the aid and encouragement of Mr. A. O. Ordway and the Georgia Chapter of the American Institute of Architects, movies on architecture are shown periodically. Mr. Ordway is an architect and instructor in building design at Southern Tech. It is under his sponsorship that a chapter of the student AIA may soon be initiated here.

A cordial invitation to attend the next meeting of ABS is extended to all Building Construction students.

## Listening, Speech, Thinking Stressed Toastmasters Club

Everyone admires the poised individual. You know — the fellow who arrives late at a social gathering, greets everyone easily, enters at once into the full spirit of the occasion, and seems as self assured as Gregory Peck. This type of individual is constantly at ease and always seems to find a welcome where ever he goes.

Southern Tech has an organization on its campus whose primary purpose is the development of poise and leadership among its members. The party implicated in this case is the Toastmasters Club. Through diligent practice and constructive criticism, the Toastmasters are steadily improving themselves as listeners, thinkers, and speakers.

Being still somewhat of a novelty on college campuses makes the local organization rather unique among both Toastmaster groups and college groups. In short, it is a distinction held in high esteem by its members. Toastmasters, primarily a businessman's club, is now an international organization reaching into every continent. From a very meager beginning thirty-five years ago in Santa Ana, California, it now numbers more than three thousands local clubs.

Every Monday night at seven, STI Toastmasters meet in the New Dining Room, or Green Room to the upper classmen. The club is presently in the midst of a membership drive and trying to fill its quota which was depleted by summer school and graduations. We, too, never like to buy anything without a trial run and I'm sure you feel the same; so, a cordial invitation is extended to all interested parties to attend two or three meetings as our guests. Incidentally, our only restrictions on new members is that they be STI students with three or more remaining quarters before graduation.

To satisfy your curiosity, drop in and see what happens.

## Plans Are Made For IRE Chapter

A new club will be seen around campus next quarter, we hope. Mr. R. C. Carter is promoting a student branch of IRE in the electrical department. This new club will be a student branch of the Institute of Radio Engineers. The IRE is an internationally known organization of engineers with branches all over the world. This club is of special interest to electrical students, but other students are not excluded. As a member a student receives a monthly booklet on electronics. If desired, an additional publication pertaining to a specialty in this field may also be obtained.

The main requirements is a minimum of 15 students before a branch can be established. If you are interested in radio or just interested in knowledge on the subject, stop by and see Mr. R. C. Carter in Building 12.

The very day a burglar alarm was installed in the box office of the village theater, a gunman poked a pistol through the window and demanded all the cash. The cashier pressed her foot to the alarm pedal. Her telephone rang. The gunman grabbed it, lifted the receiver and heard an annoyed voice say: "This is the police department, miss. Will you kindly remove your foot from the pedal that rings the alarm over here."—American Mercury.

# CLUB NOTES

## What Club Shall I Join?

The questions have come to the attention of most students and several instructors — what clubs should I join and whom do I see about them? Here is some information about some of our clubs that we hope will answer these questions.

**EPSILON PI CHI**—This is an ET Department Club and has its club room in Building 12.

Adviser—Mr. J. P. Goodwin.  
President—Bill Smith  
Vice president—C. R. DeLong  
Secretary—Bob Oglesby  
Treasurer—George Baker

**RADIO CLUB—W4OMC**—This is a club devoted to furthering the interests of radio. The club room is located in Building 12.

Adviser—Mr. J. P. Goodwin  
President—Ronald Homes  
Vice president—Allen Wright  
Secretary—Douglas Horne

**A.S.M. — American Society for Metals** — This is an international club interested in new ways for metal processing.

Adviser—Mr. L. G. Cuba  
President—Chaffer Bannister  
Secretary—Jack Eaves

**ASTE — American Society of Tool Engineers**—A club with interest in new and better machinery

Chairman—Joe Fishback  
1st Chairman—Chaffer Bannister  
Secretary—George Jackson  
Treasurer—Bobby Miller

**CAMERA CLUB** — A club to promote interest in photography. Includes a darkroom for film processing.

Adviser—Mr. Harry Smith  
President—L. E. Geiger  
Vice president—B. J. Amerson  
Sec.-Treasurer—John Colquitt

**TOASTMASTERS**—An international club that promotes the arts of speech and leadership.

Adviser—Mr. A. L. Steinkamp  
President—Leon Rutland  
E.D.V. Pres.—Bill Leavell  
A.D.V. Pres.—Paul Reed  
Secretary—Marc Seldes  
Treasurer—Ronnie Jenson

**GLEE CLUB**—A club for those who like to sing and like to hear good music.

Adviser—Mr. Harry Smith  
**IOTA TAU**—A club to promote interest in Industrial Technology.  
Adviser—Mr. A. L. Steinkamp  
President—Leon Rutland  
V. President—Raymond Chaney  
Secretary—S. B. Cooper  
Treasurer—B. L. Blosner

**HEATING & AIR CONDITIONING**—A club that promotes fellowship of heating and air conditioning students.

Adviser—Mr. L. H. Taylor  
**ALPHA MU SIGMA**—A club of the Mechanical Department.  
Adviser—Mr. C. R. Freeman  
President—Chaffer E. Bannister

**ALPHA BETA SIGMA**—A club for the building construction students.

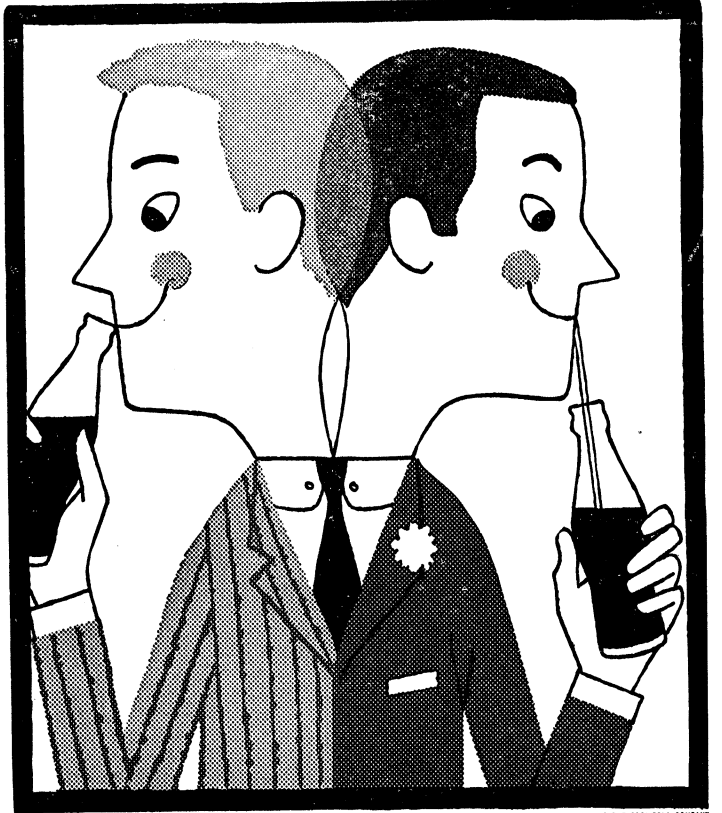
Adviser—Mr. C. R. Orvold  
President—W. S. Newman  
Secretary—A. D. Poulsen  
Treasurer—R. W. McKaig

**GAMMA PHI KAPPA**—A department club for gas fuel students.

Adviser—Mr. W. L. Thomas  
**SIGMA CHI TAU**—A department club for civil technology students.

Adviser—Mr. C. T. Holladay  
**SAM**—Society for the Advancement of Management—A club to improve knowledge of business management.

Adviser—Mr. H. Eller



## Of Two Minds

On the one hand, you have Thirsty G. Smith. Good taste to him means zest and zip in a beverage, sparkle and lift and all like that . . . On the other hand, T. Gourmet Smythe perceives good taste as the right, fit and proper refreshment for a Discriminating Coterie. So? . . . Have it both ways! Coca-Cola . . . so good in taste, in such good taste. Et vous?



SIGN OF GOOD TASTE

Bottled under authority of The Coca-Cola Company by ATLANTA COCA-COLA BOTTLING COMPANY

# Intramural Sports Play A Vital Part In Campus Life

By E. J. MULLER

As students of Southern Tech, each of you is cordially invited to participate in any or all of our intramural sports. This extensive program provides relaxation and enjoyment as well as a means of keeping yourself in good physical condition while at school.

Everyone knows that to be in top mental condition one must keep in the best of physical condition. This point cannot be overstressed. That is why I personally recommend that all students should engage in some physical activity while here at school, and I know that you will be better students for doing so.

### FOOTBALL COMING UP

In the fall quarter our major intramural sport will be touch football several afternoons a week. A schedule will be worked out as soon as we know how many teams will want to participate. Touch football has always been a popular sport at Southern Tech, and I look forward to a good many interesting games this fall.

There are several ping pong tables around the campus for those interested in that game. I have paddles and ping pong balls whenever you wish to play. We also have horseshoes if you would like to try your hand at that.

### BASKETBALL IN WINTER

During the winter quarter most of our intramural activity is devoted to basketball. This sport provides a good many hours of fun for many Southern Tech men. There is always fierce competition and many close games. Don't miss basketball if you enjoy playing this challenging game.

In the spring quarter we will have a volleyball schedule worked out for those who like volleyball, and a ping pong tournament to determine the Southern Tech Ping Pong Champion. This always calls for keen competition because there are plenty of sharp ping pong players around the campus. So, now is the time to start practicing up for that tournament. We also run a tennis tournament and an inter track meet in the spring quarter.

Then again in the summer quarter intramural softball is back. You can't beat these games, especially if you like a rhubarb once in a while. There are always a number of the Durocher-type ball players around, and there is never a dull moment; however, the umpires keep things pretty well in hand and everyone has a good time.

Teams for the major sports are usually formed within the technology departments. This interdepartmental competition develops healthy departmental spirit of "esprit de corps." Usually the winning teams are the teams with the most spirit and the most loyal members. So, help your department by taking part in these games. Make it known that you wish to take part in any of the activities; or if there are any questions on anything relating to our intramural program, please stop in Coach Lockhart's office.

Each spring the points that are awarded to winners in each sport are added up, and the name of the department with the most points is engraved on the intramural trophy case.

# Intramural Football Schedule

- Oct. 20 E&C vs. Tex.
- 21 Mech vs. H&AC
- 22 Civil vs. BC
- 27 Ind. vs. E&C
- 28 Civil vs. H&AC
- 29 BC vs. E&C
- Nov. 3 Civil vs. Ind.
- 4 BC vs. Tex.
- 5 Mech vs. E&C
- 10 Ind. vs. H&AC
- 11 Tex. vs. Mech
- 12 Civil vs. Tex.
- 17 BC vs. Ind.
- 18 Mech vs. Civil
- 19 H&AC vs. E&C
- 24 Ind. vs. Mech
- Dec. 1 BC vs. H&AC
- 2 Tex. vs. Ind.
- 3 E&C vs. Civil
- 8 Tex. vs. H&AC
- 9 BC vs. Mech

Games will be played at 5:15 P.M.

It's time for intramural football again with each department entering a team. The teams are Civil, Mechanical, Building Construction, Industrial, Electronics and Communications, Heating and Air Conditioning, and Textile.

We understand a lot of the rough stuff is to be cut down or get uniforms. With all the brains in this school, this may turn out to be more brains than brawn.

# Basketball Prospects For Coming Year Look Good

Varsity basketball practice began on October 19 with Coach Lockhart feeling very optimistic about this year's club. Returning from last year, he has lettermen Richard Tyler, Byron Todd, Max Samples, William Mock, and Grady Bentley. Along with these five will be twenty to twenty-five other boys striving to make the team. Regarding a prediction, Coach will only say, "At this point we look

good on paper, but let's wait and see how things materialize after we start practice."

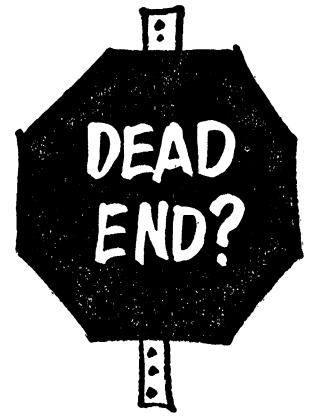
Southern Tech's competition comes from other junior colleges and freshmen teams of the larger colleges, both in Georgia and Florida. STI is a member of the Georgia Junior College Athletic Association.

A schedule of twenty-four games awaits the best twelve players from among the hopefuls. Good luck fellows, STI wishes you a winning year and will support you all the way.

The teams will play on Tuesdays, Wednesdays, and Thursdays from 5:15 p.m. till dark. A schedule will be posted on the bulletin board beside Coach Lockhart's office in Building 24.

The teams will be playing "flag football" with each boy having a strip of cloth stuck in each side of his belt. When this strip of cloth is removed from the player carrying the ball, he is down and the next play starts from this point.

There should be plenty of action, and according to reports, the competition is plenty stiff. Good luck to all teams, and may the best team win!!



When you see this sign there's just one thing to do—turn around and take a new route. If you've reached a dead end in planning your career, maybe you should do the same.

A few minutes spent with the head of our campus unit will bring to light the many advantages of a career in life insurance sales. Take the time now to look into the possibilities.

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# LETTERS FROM ALUMNI

(Continued from Page 2)

and is very challenging and interesting. He has seen JAMES DOOLEY (E&C'59) but hasn't had chance to really talk with him. RYAN AND DOT MOORE (E&C'58) have been over to see them several times. HARRY AND JOAN TEMPLE lost every week end. He met BILL ADAMS (E&C'58) one day at work . . . says it's really nice to have STI friends there since they are so far from familiar places. Sid Manning's address is 01 Forest Street, Lynchburg, Va., Jim McDonald states that he has been with Sandia for seven months and is well satisfied with his job. His duties consist of conducting various tests on missile and bomb components in the Environmental Laboratory. About 50% of his time is spent in the lab and the remaining time is spent at the desk writing technical reports on test results. He is free to exercise his own initiative in test design, set-up, instrumentation, data recording, and analysis. McDonald lives in the dormitory with WILSON TOWN (MECH'58), who is also an employee of Sandia Corp. McDonald is entering the University of New Mexico this month (night school) to start the long "grind" toward a B.S. in M.E. Luck to you, McDonald. WALLACE D. COLE (MECH'58) is now a PFC, HQ. Det., XVIII ABN Corps., Ft. Bragg, N. C. He is a draftsman for the Corps of Engineers.

LETTERS FROM: Marietta, Ga. —RONALD E. HASTY (E&C'58) is still in the Navy, stationed in Marietta. He is an electronics instructor—says his STI training as really paid off. He would like to correspond with some of his STI classmates—his address is, 616 Atlanta Road, Marietta, Ga. By the way, Ronald was married recently — who is she, Ronald? GEO FETNER (E&C'50) writes that he has thrown in his hat with

the "mad" missile rat race. He is now employed by RCA at Patrick Air Force Base, Fla. He feels that RCA has much to offer STI alumni . . . says that even though he is in a wheelchair, he could not ask for better working conditions . . . that the company went "overboard" to see that any problem in accessibility and working problems that he might encounter were met beforehand. One of the many advantages they offer is full reimbursement for any related schooling one wishes to take. The only requirement is that you pass. Much to his surprise, they even extended to him their major surgery policy. Many of you may remember FETNER was in a very serious automobile accident in Germany when he was employed by Philco Corp. Since that time he used the wheelchair for ambulation.

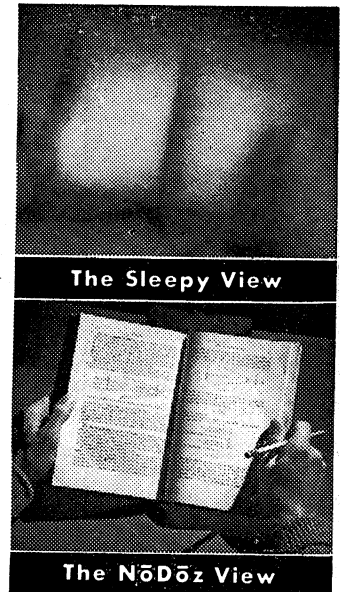
# Technician To Receive News From India

—YOG ROG SEHGAL (ET'57) received his BS degree from the University of Alabama in August of this year and left in September for India, his native land. Yog plans to send in some articles for The Technician when he reaches India so that the new STI students will understand more about India and people of that country. He says he enjoyed his stay in the United States very much and made many friends . . . he hopes that he gave the friends here a true feeling of India. He feels that an understanding between India and the United States is more important now than it has ever been and that he will try his best to create friendship between the people of these two countries. Pensacola, Fla.—JOHN A. MILLS, JR., (E&C'54), Lt. JG, is now a pri-

mary flight instructor at Saufley Field. John sent in his alumni dues plus a \$25.00 check to the STI Scholarship Fund. Hammond, Indiana—RODERICK D. FOX (GF'59) is a Gas Engineer with the Northern Indiana Public Service Company and likes his job very much. He says the cost of living is higher there than in Atlanta. He and his wife, Kay, miss Atlanta very much and have adopted Atlanta as the place they would like to return to someday. Macon, Ga.—WILFRED L. STUCKI (BC'57) has been in the service for the past six months and is returning to the "grind" once again. Decatur, Ga.—KENNETH G. THOMAS (BC'59) is now employed in Atlanta by Timothy McCarthy Construction Co. Vidalia, Georgia.

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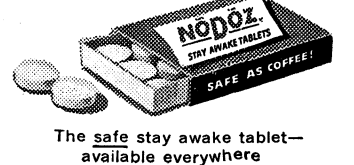


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### Campus-Wide Organizations

#### Activities

In addition to joining your departmental club, you may become a member of one or more organizations which are campus-wide in their membership.

**SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT (SAM)** — a national organization which gives its member the opportunity to improve their knowledge of business management and efficiency, so that they become better supervisors and managers.

**TOASTMASTERS CLUB** — an international organization for those who are seeking to improve themselves in the arts of speech and leadership. The Southern Tech chapter is one of the few student chapters in the nation.

**AMERICAN SOCIETY FOR METALS (ASM)** — an international club composed not only of college students but of prominent men in the engineering field who are interested in new ways of processing metals and in new machinery.

**SOUTHERN TECHNICAL INSTITUTE CHRISTIAN ASSOCIATION** — a group of students who see the need for practical Christian living in a technical world.

**GLEE CLUB** — for students who are musically inclined and are especially interested in singing.

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

**HAM CLUB** — the school's Amateur Radio Club, whose purpose is to promote interest in communication and service over the facilities of Southern Tech's radio station, W4OMC.

**CAMERA CLUB** — open to students who wish to learn more about photography. A well-equipped darkroom for processing film is available to the club.

**POWERS CLUB** — organized in 1953 for students who are interested in converting internal combustion engines from conventional gasoline fuel to LP-Gas carburetion.

**GEECHEE CLUB** — primarily a social club composed entirely of students from Savannah, Georgia.

**TAU ALPHA PI** — National Honor Society, first organized at Southern Tech in 1948. It is now a national organization with several chapters in the United States. Candidates must have a 3.00 honor point average for 30 completed hours and must demonstrate high standards of character.

**CIRCLE "K"** — The college-level Kiwanis Club. This was the first service club to be organized at Southern Tech and is sponsored by the Sandy Springs Kiwanis Club.

**A. S. T. E.** — American Society of Tool Engineers. — Campus-wide clubs will meet on the first and third Thursdays of each month. Departmental clubs will meet on the second and fourth Thursdays. Fifth Thursdays will be used for special or called meetings.

### Radio Club Men Install New Gear

The Southern Tech Radio Club has a lot to do this quarter. They are planning a very vigorous program of work. This work will consist of the rewiring of the units found in the radio shack. Last quarter the club received a SRT-10 low-power, 5-channel transmitter. It was received through the MARS net maintained by the club. If, in the future, you see an antenna slowly rotating about a tower, it will be the new 10 meter, 3-element beam. A new 10, 15, and 20 meter hand transmitter is in the process of construction. This new transmitter will be installed in the shack and put into operation soon.

Activities scheduled for this quarter are a visit to Emory University, a visit to radio station WAVO, and several demonstrations by electronics manufacturers.

### Wesley Foundation Group To Organize On Campus

There will be an organizational meeting for the Wesley Foundation, an organization for Methodist students at S.T.I., on Wednesday, October 21. The supper meeting will be held at 6:00 P.M. in the Green Room of the school cafeteria. Wesley Foundations are established on nearly every state campus in the state of Georgia. At Southern Tech there are about 200 Methodist Students who should join this group.

If organized, the Wesley Foundation group will be sponsored by the Skyland Methodist Church, which is near the campus, off Clairmont Road. The minister of the church, Rev. Travis S. Barnes, will act as director, and Mr. Mason Richardson, a member of the fac-

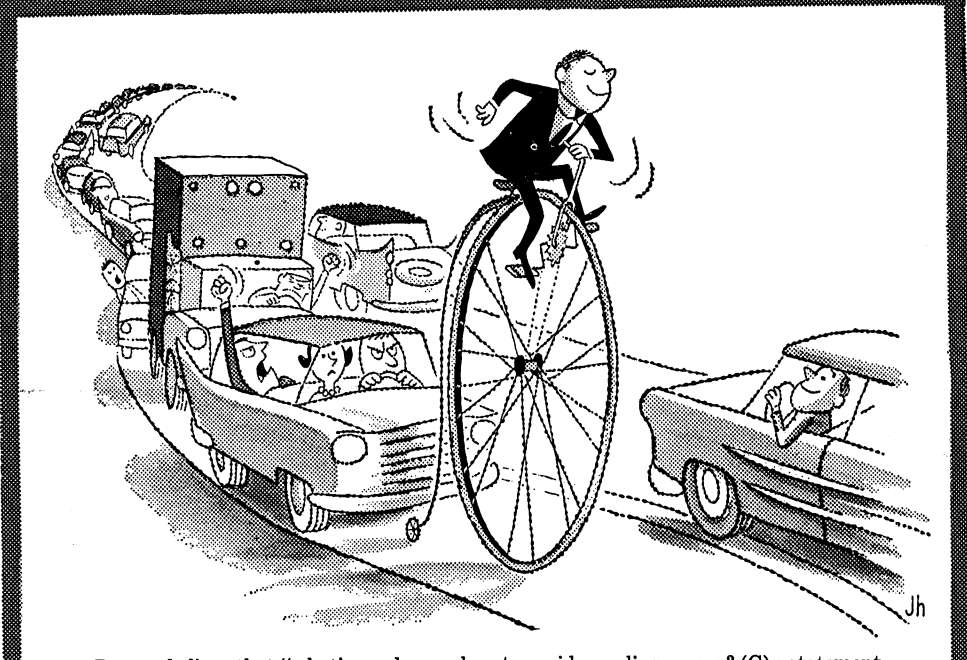
ulty at S.T.I., will be an advisor.

At the Wesley Foundation meetings there will be opportunities of group discussion, hearing outstanding speakers, films and socials. The students will be invited to worship at Skyland Methodist Church on Sundays, if they are on campus. The objectives will be to lead students to Jesus Christ; to stimulate Bible study; to deepen Christian faith; to further understanding of the Church; to provide social activities and service projects; and to interpret Christian vocation.

All Methodist students or other interested students are invited to the organizational meeting. It is suggested that the students go through the cafeteria line before coming to the Green Room.

## Do You Think for Yourself?

(PUT THESE QUESTIONS ON YOUR BRAIN-PAN AND SEE IF THEY SIZZLE\*)



Do you believe that "what's good enough for your father is good enough for you" is (A) a remark indicating that Father had things pretty fancy? (B) a parental trick to avoid spending money? (C) a statement unconsciously revealing an ultra-conservative attitude? (D) an admission that you deserve as big an income as Pop?

A  B  C  D

### Alford Organizes New Textile Club

On Thursday, October 1, the Textile club of Southern Tech held its first meeting of the year. There were 22 members present and Mr. Alford.

The officers for the year were elected as follows: Dale Holt, president; Patrick Matson, vice president; Clyde English, secretary-treasurer; Bill Henry, representative to Student Council.

The club is organized and we hope to have an interesting year in the Textile Club. There are several projects underway and com-

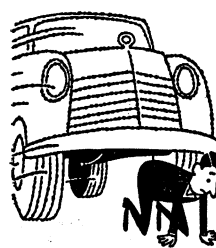
mittees have been set-up to make these projects very interesting.

The purpose of the club is to promote better understanding of Textile Technology and of the Textile industry. From time to time, the Textile club will have guest speakers of the Textile industry to come and talk with the members. We hope that our members will not only gain information and training about the Textile industry, but also learn many benefits of social life by being with people not in industry.

### Rene Garcia Misses STI

BILLY L. ADAMS (Ind'54) writes a congratulatory letter. Billy is still with Vidalia Garment Co., as an Industrial Engineer. Rock Falls, Illinois—RENE GARCIA (Ind'59) is in the Industrial Engineering Dept. of Flexonics Corp. doing methods, motion and time study, and some quality control and safety work. He misses STI very much. Baxley, Georgia — JERE ALL-NOCH (E&C'58) is still with Queen City Broadcasting Company (WCQS, Alma, Ga.) and likes the job very much. He does some engineering work along with announcing and program directing. He saw ED HOOD, former E&C student who is now with Federal Aviation Agency in Alma, Ga. Allnoch says he misses Mr. Carter's tough ET labs and the Glee Club. He wants anyone heading south to be sure to stop in to see him at WCQS. Swainsboro, Georgia—CHARLES LOWERY (Mech '57),

Manufacturing Company. Clinton, S. C.—JAMES C. YOUNG (E&C '58) is now with IBM and is attending their school in Endicott, N. Y. Grand Prairie, Texas—RICHARD L. PLATT (MECH'59) is a Sales Application Engineer with Liquid Carbonic Corp. He says they have kept him jumping from one part of Texas to another and is very happy with his job. Newark, N. J.—WAYNE C. HANES (H&AC'57) is out of the Army and is back at work with Western Union in New York City. He has been transferred to a new section and now works on maintenance and operation of microwave systems—so he says he will be away from air conditioning for a while. Hanes married Dolly Keene of Tampa, Florida, recently. Wilmington, N. C.—THOMAS WELCHEL (E&C '59), Electronics Technician Specialist with FAA, is happy with his work and feels that he made



If you saw a man on his hands and knees in the street, searching for something, would you (A) try to find it before he does? (B) tell him it isn't worth getting run over for? (C) ask him what he's doing down there? (D) offer to buy it from him when he finds it?

A  B  C  D



Do you think that the old saw "an apple a day keeps the doctor away" is (A) simply a trick to get you to eat apples? (B) rough on the doctor? (C) a health precept that can apply to other fruit, too? (D) applesauce?

A  B  C  D



Would you choose a filter cigarette because (A) of what is said about the tobacco? (B) you could hardly tell the filter is there? (C) it has the most advanced filter design? (D) it claims to filter well because it tastes weak?

A  B  C  D

Why do men and women who think for themselves usually smoke Viceroy? Because they've found out the Viceroy filter

is the best of its kind ever developed, for finest tobacco taste. A *thinking man's filter*.

And they know Viceroy delivers a rich, satisfying taste that's never been equaled. A *smoking man's taste*.

A thinking man's filter . . . a smoking man's taste. How about *you* trying Viceroy's?

\*By the way, if you checked (C) in three out of four of these questions . . . man, you think for yourself!



**The Man Who Thinks for Himself Knows — ONLY VICEROY HAS A THINKING MAN'S FILTER . . . A SMOKING MAN'S TASTE!**

# BULLETIN

TO:  
ALL STUDENTS, TEACHERS, AND STAFF  
FROM:  
THE REGISTRAR  
SUBJECT:  
NEW SCHOLASTIC REQUIREMENTS

In its meeting on Thursday, January 22, 1959, the Southern Tech Administrative Council made several changes in scholastic requirements so important that every one should know about them.

Putting a student on probation and/or dropping him from the rolls for failing to pass ten hours with at least a 1.00 average or for failing to pass a subject after three attempts are regulations no longer in effect. The following new regulations supersede these, are now operative and were made retroactive to apply to students entering Southern Tech in the fall of 1958.

(1) Repeated—No student will be placed on probation or dropped from the rolls for failure to pass 10 hours, to make a 1.00 average, or to pass a subject after three attempts.

(2) The student is given five quarters in which to upgrade his status from freshman to senior by passing at least 50 hours of credit work and achieving a point average of 1.50. If he fails to achieve these requirements in the allotted time, he will be conclusively dropped from the rolls without the right to petition for readmission until he has gone elsewhere, studied enough, and done well enough to build his hours to 50 and his point average to 1.50.

The student who has been dropped for failure to upgrade status will, however, still have the privilege of returning to Southern Tech in the summer to try to better his work and qualify for readmission.

(3) A senior is given ten quarters in which to qualify for graduation by passing all subjects required in his curriculum and by achieving the point average established in the catalogue under which he entered Southern Tech.

(4) At the end of their fourth quarter a probation letter will be sent to all freshman who do not have the 50 hours of credit and the 1.50 average. At the end of their ninth quarter a probation letter will be sent to all seniors who have not met requirements for graduation. Each freshman and each senior has one more quarter in which to remove his probation or be dropped.

(5) Former students who were dropped from the rolls are eligible for readmission to Southern Tech without petitioning the Committee on Standing, provided they were not dropped for failure to upgrade status or to graduate in the specified time.

## The Foucault Pendulum

THE FOUCAULT PENDULUM IS A GIFT FROM THE GOVERNMENT OF THE NETHERLANDS TO THE UNITED NATIONS

The Foucault Pendulum gives visual proof of the rotation of the earth.

The principle was first demonstrated in Paris in 1851 by the noted French Physicist, Jean Bernard Leon Foucault, who suspended a cannon ball from the dome of the Pantheon by a wire about 250 feet long. A pin was attached to the underside of the large ball, and at each swing the pin swept over a circular ridge of sand, cutting into it and tracing the movement of the pendulum. The plane of swing was found to drift slowly in a clockwise direction. Actually the floor underneath the pendulum was turning once a free swinging pendulum cannot change its plane.

The pendulum in the public lobby of the General Assembly Building is a 200-pound gold-plated sphere 12 inches in diameter partially filled with copper and suspended from the ceiling 75 feet

above the ceremonial staircase by a stainless steel wire. A universal joint allows it to swing freely in any direction. The sphere passes directly over a raised metal ring at the center that contains an electromagnet which induces a current in the copper inside the ball. This supplies the necessary energy to overcome friction and air resistance and keeps it swinging uniformly.

The sphere takes approximately 36 hours and 45 minutes to complete its cycle. The time of rotation has been found mathematically to vary in accordance with the latitude of the location of the pendulum. At the North Pole, where the pendulum would be directly above the earth's axis and the latitude is 90°, the time of rotation would be 24 hours. At the equator where the latitude is 0°, the plane of the pendulum would not shift at all. At other latitudes the Foucault effect varies, becoming more pronounced nearer the poles.

The shaft supporting the electromagnetic ring bears the following inscription: "It is a privilege to live this day and tomorrow. Juliana."

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## Marriages

To head this list, THOMAS GUY (H&AC'56) married Patsy Owens from Oneonta, Alabama, July 11. Tom is with Chrysler Airtemp as a Field Engineer and works out of Atlanta. BENNO C. FRIEDRICH (IND-MECH'58) married Elizabeth Caroline Turner July 24. Benno is employed at Lockheed. WILLIAM J. CASTEEL (H&AC'56) married Georgie Ann Beasley in July. Casteel is a Service Technician with Johnson Service Company in Nashville, Tenn. HUGH L. FAULK, JR., former student in E&C married Doris June Barden in July. Faulk is now serving with the U. S. Army. DON W. SMITH (IND'58) married Vernett Lipham, Ranburne, Alabama, July 26. Vernett is a graduate nurse and is on the educational staff at Crawford Long Memorial Hospital, Atlanta. Don is Assistant to Ceramics Engineer, Chattahoochee Brick Co., Atlanta. CAREY WALDRIP (ET-E&C'58) married Kay Vernoy from Atlanta in June. Carey is employed by Hayes Aircraft, Birmingham, Ala., as Lab Technician.

## Births

BIRTHS: RALPH F. "BUDDY" RIVERS (H&AC'57), a girl, Susan Wynn, born in September. Buddy is with Dorsey Heating & Air Conditioning Co., Athens, Ga. ROBERT L. WOLFE, JR. (E&C'59), a girl, 28th of August. Robert is with Western Electric, Burlington, N. C. ROSS W. GALLMAN, JR. (BC'58) a boy, Russell "Rusty" Glenn, Sept. 19. Gallman is with Cosco Products in Jacksonville, Florida. RALPH KELLER (IND '57), a girl, Laurie Kathryn, July 24. Ralph is an Industrial Engineer with Cabin Crafts in Dalton, Ga. RONALD D. SCHINZEL (CIVIL '59), a girl, Dixie Lea, Sept. 14.

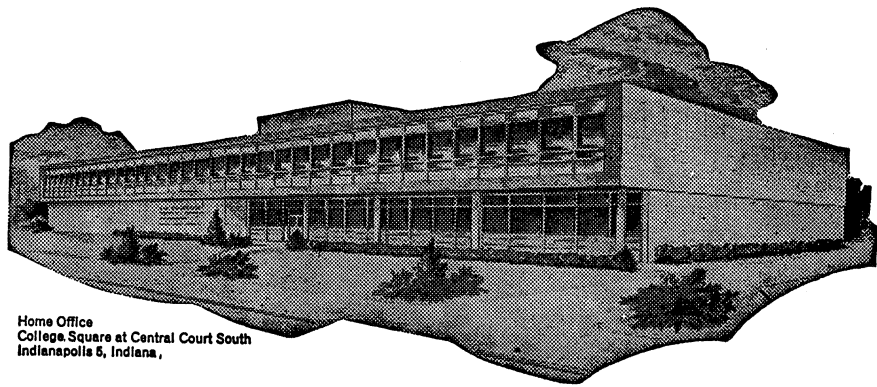
## FALL QUARTER ENROLLMENT

(1) Veteran Enrollment			
2 P. L. 634	Instate		1
	Out-of-State		1
		Total	2
4 P. L. 894	Instate		2
	Out-of-State		2
		Total	4
120 P. L. 550	Instate		95
	Out-of-State		25
		Total	120
126 Total		Total	126
(2) Non-Veteran Enrollment			
735	Instate Non-Veterans		651
	Out-of-State Non-Veterans		111
29 Rehabilitation	Out-of-State Rehabilitation		2
764 Total		Total	764
(3) Total enrollment 890	One year ago 917	Decrease 27	
(4) New students			319
(5) Old students returning			571
(6) Number of students transferring from Tech day School			7
(7) Number of students transferring from Tech Evening School			8
(8) Number of students transferring to Tech Evening School			49
(9) Total number of transfer students (new) from all colleges			71
(10) Number of 894 Veterans			4
(11) Number of students who graduated at the end of the Summer Quarter			58
(12) Number of scholarship students			0
(13) Number of quarter hours students Fall quarter registered for			16,892
(14) Average quarter credit hour load per insrtuctor	16,892 equals		282.7
	59.75		
(15) Average number of students per instructor	890 equals		14.8
	59.75		
(16) Average student study load	16,892 equals		18.97
	890		
(17) Number of Southern Tech graduates to date			1,894

Schinzel is with Bracewell, Shirey, and Nelson, Atlanta. RAY EARL FOSTER (H&AC'59) announces a new papoose and says "Rain-in-Pants" live with us now. Her name is Debra Lynn, born Sept. 8. Ray is Assistant to the Chief Engineer with Hardwick Stove Company, Cleveland, Tenn. GRADY SIZE-MORE (MECH'52), a boy, Steven, Dec. 13, 1958. He is still with IBM, a Customer Engineer, Atlanta.

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PAUL E. VOGEL, JR., Manager

Atlanta Agency: 873 Spring Street, NW, Atlanta, Georgia • Phone: TRinity 3-1771



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