



## 'Technician' Staff Wishes All A 'Happy Holiday'

Some say, "Merry Christmas," others say "Happy Holiday," and still others "Holiday Cheer." Regardless of how others say it, the staff of The Technician extends to you our wishes for the Best of Holidays.

Our Season's Greetings first to all the students who will be experiencing final exams for the first time. May all the midnight oil not be burned in vain, and the results you receive be what you anticipated. Most of all, may this Christmas Season be the most enjoyable one you have ever experienced.

## Tech Annes Enjoy Christmas Party

The members of the Tech Annes Club met Thursday, December 11, at the home of Mrs. W. W. Vaughn, Buford Highway, for their annual Christmas Party. The house was beautifully decorated for the Christmas season. Christmas carols were played in the background throughout the evening.

After a short business meeting the group was entertained by several foreign students from STI telling of how Christmas is celebrated in their home country.

The guests then exchanged gifts and refreshments were served.

## Winter Quarter Calendar

- January 5—Registration.
- January 6—Classes begin.
- January 10—Last day for registration.
- January 10—Last day for adding subject to study list.
- February 7—Last day for dropping subject from study list without penalty.
- February 14—End of deficiency report period.

Next, to our December graduates our very best Season's greetings. May this Christmas Season bring you the employment you seek, and a Christmas just as you want.

To all faculty and staff members of Southern Tech, The Technician staff extends the happiest and most enjoyable Christmas ever.

"A Merry Christmas to all, and to all, a very Happy Holiday Season."

## Director Johnson Extends Greetings To Students, Staff

It is with pleasure that I wish each of you a very merry Christmas and a prosperous New Year!

May each of you receive that which you desire most, and above all give sincere thanks for all the blessings you have received.

May we all realize the significance of Christmas; enjoy it, cherish it, and come back safe and sound for the winter quarter.

L. V. Johnson, Director

## Glee Club Appears In Three Local Yuletide Performances

The STI Glee Club, being one of the most outstanding organizations, has begun a most promising year by enrolling about 25 members at the first meeting of the quarter. The enrollment has steadily increased to 40 members. Due to the growth in membership, the Glee Club had to have a larger meeting place. Space was provided in the Test Lab building, and the club moved from the Administration building to the new meeting place last week.

Under the direction of Mr. Harry V. Smith and the leadership of President Andy Martin, we feel sure that the Glee Club will continue to increase in membership and prove to be one of the best in the history of STI.

In the past the Glee Club has sung at the various local churches and on tours. They sang at the Award's Day Banquet last spring quarter.

Continuing their public appearances, the Glee Club will present a Christmas program at the Chamblee Baptist Church Sunday, December 7. Regular services will be held and the Glee Club will sing six Christmas carols.

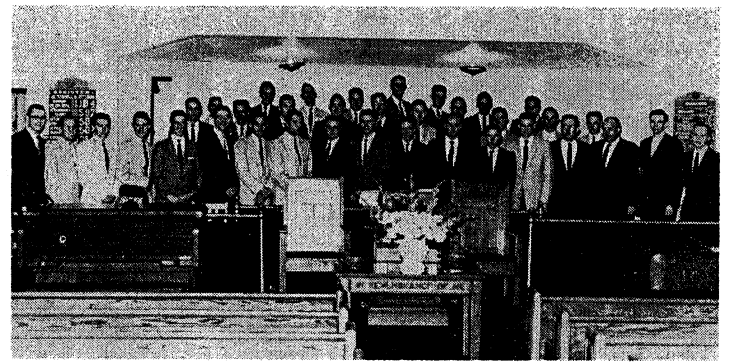
### CHRISTMAS PROGRAMS RENDERED

The musical program will consist of the following songs: "O Come All Ye Faithful," "The First Noel," "God Rest You Merry, Gentlemen," "We Three Kings of Orient Are," "O Little Town of Bethlehem," and "Silent Night, Holy Night."

Ed Carruth, Fred Slappy, Jack McCord, and Winfred May will be featured as soloists in the program. Gerald Ervin will accompany the group.

The following Thursday night, the Club is invited to sing at the "Tech Anne's" Annual Christmas party to be held at Mrs. W. W. Vaughn's home on Buford Highway.

The program will consist of several barber shop numbers. This type of harmony is usually sung without any type of accompaniment, but for this occasion, Pierce Andrews will accompany the group with a Banjo.



STI GLEE CLUB

On Sunday, December 14, the Glee Club will present another Christmas program at the Clairmont Baptist Church. This performance will conclude the STI Glee Club's activities for the fall quarter.

Due to the small amount of time between these programs, the Glee Club is now meeting on Tuesday and Thursday nights.

### SPRING TOUR PLANNED

For the future, the Glee Club has a spring tour planned. The

(Continued on Page 3)

## SAM's Drive Paying Off—Library Continues To Grow

About a year ago, in searching for a club project that would be beneficial to all students at Southern Tech, the student chapter of SAM decided on a drive to establish a library on the campus. Some time was spent on organization and actual operations did not begin until the winter quarter of 1958.

The drive was started with a contest for a slogan. The winning slogan was, "Money now for Minds



R. N. Edwards

Later."

The drive was widely publicized on the campus, through school publications and by the use of loud speakers. The Southern Tech students and faculty responded generously. The library now has about 3,000 volumes, and arrangements have been made for many more. The Georgia Tech library is in the process of cataloguing and indexing these volumes.

Professor R. N. Edwards, who has been appointed library director, will welcome suggestions for changes in library hours. If anyone has more books to donate, Mr. Edwards will welcome those also.

## Jerry Dryden Leads STI's December Graduating Class

With the coming of the Christmas holidays, another thirty-three technicians join the growing ranks of the fastest growing fields in the world. The various fields of technology are expanding faster than the existing schools can train personnel.

Electronics and Communications continues to be the field which leads in the number of graduates leaving the school with ten graduates for this quarter.

Jerry W. Dryden of the Electronics and Communications division of the Electrical Department leads the class with a 3.56 point average.

Names of all candidates listed by departments follow.

### BUILDING CONSTRUCTION

Gerald Terry Coleman, George Jacob Freeman, Paul Donald Mullen, Richard Byrd Riddlehuber.

### CIVIL

Larry Mapp Cameron, Gerald Terry Coleman, George Jacob Freeman, Paul Donald Mullen, John Jerome Tyson, Jr.

### ELECTRICAL

Carey Edward Waldrup.

### ELECTRONICS & COMMUNICATIONS

William Edward Chapple, III, John Earl Clark, Jerry Wilson Dryden, Edward Fuenmayor, Clyde Duensing, Jr., Darel Cecil Hughes, Jack Franklin Lindsay, William Charles Powell, Joel Lamar Reece,

## Electrical Reviews Ten Years Growth; J. P. Goodwin, Staff Look To Future

The Electrical Department at Southern Tech began life as two departments, graduating five students in Electrical Technology and ten in Electronics and Radio Technology at the first commencement in September, 1949. Since that first class ten short years ago



of Electrical Technology, and of course Southern Tech has changed with the time.

In 1951 the administration of the two departments was consolidated for more efficient operation, and more courses were made common to both departments.

During the years 1951-52 the now famous Air Force and Lockheed Radar training courses were conducted by the Electronics and Radio Department. These were 18 week courses in basic electronics and radar taught by the E & R Department. One hundred and fifty members of the U. S. Air

classes.

Many of the instructors now in the department were on the staff during this time and worked on these programs.

In the summer of 1952 the department was approached by the Southern Bell Telephone and Telegraph Company and asked to provide training for employees of that company for radio-telephone license preparation. The first of these classes started in August, 1952. Southern Bell was followed in this venture by American Telephone and Telegraph Company in 1953, Chesapeake and Potomac

# Think, Man, Think!

By GERALD ERVIN

As this year draws to a close, some people have begun to make plans for self-improvement. These plans are usually known as new year's resolutions. True, it is too early to think of the new year, but it is not too early to think of resolutions for self improvement, regardless of a person's religious faith, even to non-believers, a religious obligation or social obligation to society.

How would you suggest self-improvement to a person who requested ideas for improvement?

Would you first suggest a change of thinking habits? It is recorded that "as a man thinks, so he is." For a person to think is evidence that that person has the desire to improve himself. What to think and how to think can not be commanded to a person. But, suggestions for thinking and methods for improving thinking habits have been suggested many times in many books by well known authors from beginning of civilization through today's present time.

Sources for methods of improving thinking habits can be found in any reputable library. By no means are the books the only sources for thinking methods. Because of today's specialized civilization, our society has trained men and women who can "straighten-out" wrong thinkers. True, they are tops, but professional services run higher than books. For the most part, books are the best resources for training of thoughts.

Knowing how to think is not enough. Thinking has to be put into action before results are realized, and the application of every action completed is the result of thinking. As Mr. Freud might say that actions are expressions of the inner soul—or to us, actions are our means of expressing ourselves. To present acceptable expressions to our society, proper thinking must be used. Having a desire to think properly is the first step on stairway of better judgement, expression, and acceptability by society.

# Christmas Customs Vary

By M. E. BLAIR

Christmas customs vary; each country has its own characteristic way of celebrating. In most countries there is the jolly old fellow who brings presents. Most countries have the custom of exchanging Christmas gifts. Pageants, nativity scenes, and decorations with lights, ribbons, and evergreens are almost universal, but the meanings behind them vary.

To each person Christmas has a different meaning. These meanings are a result of local or national customs and methods of spending past Christmases.

To the child, Christmas means Santa Claus (Saint Nicholas or Kris Kringle) and toys. To some children it means candy, fruit, and nuts. To older people it means feasting—dinners with all kinds of meats, vegetables, breads, and pastries—and bicarbonate! Christmas to many people means visiting friends and relatives—homecoming. The season to some people is a time for singing carols, making merry, and spreading good

will and happiness—a season for sharing.

Historically, Christmas is observed as the birthday of Jesus of Nazareth. In times past it was celebrated not as a "holiday" but as a "Holy Day." It should still be remembered as a day to commemorate (not celebrate) the birth of Jesus and God's love for mankind.

How should we spend Christmas? It should be spent quietly and reverently. I like to attend a Christmas service at church; it helps me remember the meaning of Christmas. I like to spend the day resting and enjoying music—carols, "The Messiah," or popular Christmas tunes. I like to read: the Christmas story from the Bible, "A Christmas Carol," or "The Gift of the Magi." I like to see the Christmas stories and fanfare on television. Christmas decorations, spicy odors, carols, and excitement may impart the Christmas Spirit, but only by quiet meditation and reverence does an individual understand and experience the true meaning of Christmas.

# Alumni Corner

By MILDRED T. WILSON

## Placement Director Sees Industry Leaders At Florida Convention

Just a note to let you know how much I enjoyed the 12th Annual Meeting of the Southern College Placement Officers Association which convened in Hollywood, Florida, December 3-5. This year's joint session with representatives from industry (many of whom have interviewed on our campus) had as its theme, "Taking Stock."

The meeting was highlighted by speeches from industry, government, and college officials. Key-note speaker for the convention was William T. Bess, Jr., assistant to the president, Union Bag-Camp Paper Corporation. Other featured

speakers were Wendell Horsley, Texas A & M, and Dean Fred W. Ajax, Georgia Tech.

Panel discussions were a co-feature of the sessions each day. Topics were: "Outstanding Placement and Recruiting Procedures," "Placement Workshop," "Current Problem Clinic," and "Inventory and Outlook."

Association awards were presented by President Howard H. Lumsden, University of Tennessee, at the banquet on December 4. A business meeting and election of new officers climaxed the closing session on December 5.

A note of thanks to each of you for remembering the "old placement marm" at Christmas time. I should like to extend to each of you merriest of Christmases and the happiest of New Years.

Please get those alumni survey cards in as soon as possible. We need every one of them. Your cooperation will be greatly appreciated.

### BIRTH ANNOUNCEMENTS:

Connie CRAWLEY (E&C, '57), a son, John Franklin, born Oct. 31. Betty (his wife) says he looks just like Connie (is that good?) No kidding, Connie, I think it is.

Frank ALLEN (Ind., '52) has a girl 7 months old now, Susan Lynn. A boy, Robert Harvey, 2 yrs. Betty, Frank's wife, is an ex-STI secretary. Freddie FA IN (Mech., '56), a girl, Rebecca Jane, born November 10. Thurston P. ANDERSON (E&C, '57), a girl, Janice Laura, born Sept. 2 of this year.

## Christmas

By CHARLES G. JACOBS

A day of childhood memories, happiness, good deeds, friendliness and general good neighbor relations is my conception of Christmas. Nostalgic memories of Christmases which have passed and are gone forever are the order of the day.

After a week of final exams, most of us are looking forward to two weeks release from books and studies. Some of us are fortunate to have found employment for the holidays and some of us are going to make these holiday weeks a vacation.

Part of the time off can be enjoyably spent helping to make this a happy Christmas for more unfortunate families. There is a charity organization wherever you live which will greatly appreciate one day of your time, and you will find that this helping others is really a pleasant pastime.

Christmas in your home will be much brighter and that big dinner will be much tastier if you have the knowledge that you have helped someone else enjoy this Christmas day. Give generously of yourself to really enjoy the spirit of Christmas.

## Alumni Officers Announced



Neel Hoskins



Lester Scott



Bob Beiter

At the annual Southern Technical Institute Alumni Banquet, Southern Tech's Alumni chose their new officers for the coming year. After careful voting, which was a close run, Southern Technical Alumni Association presents their officers for 1958-1959.

CHARLES NEEL HOSKINS, president. Mr. Hoskins, Personnel Manager, American Arts Metals Company, Atlanta, graduated from Industrial Technology, 1954.

While at Southern Tech, Mr. Hoskins was president of Iota Tau, 1954; president of SAM (STI Chapter) at the time national chartering; vice president of STI Alumni Association, 1957-1958.

At present, Mr. Hoskins is a member of Atlanta Personnel Club, A.S.S.E., A.S.T.E., and National Safety Council.

Mr. Hoskins encourages all students and Alumni of Southern Tech to lend their full support to STI during the transitional period from wooden barracks to modern classrooms.

HORACE LESTER SCOTT, vice-president. Mr. Scott, associated with Thomas H. Daniels, Jr. agency of Union Central Life Insurance

Co., graduated from Industrial Technology, 1954.

In 1954, Mr. Scott was vice-president and then president of Southern Technical Institute's Student Council.

With plans and enthusiasm for future development of STI, Mr. Scott would appreciate any suggestions to better the Institute and Southern Technical Institute.

BOB BEITER, secretary-treasurer. Mr. Beiter entered Southern Tech in 1950; he resigned from STI and served with the United States Air Force for three years. Mr. Beiter returned to Southern Tech and graduated from Industrial Technology, 1955.

After graduation, Mr. Beiter accepted a position as Industrial Engineer for Combustion Engineering, Chattanooga, Tenn. Mr. Beiter returned to Atlanta for sales experience with National Cash Register; at present, Mr. Beiter is supervisor of cost accounting with American Arts Metal Company, Atlanta.

Mr. Beiter stated that he desires to serve Southern Tech with the best of his ability by changing suggestions into constructive actions.

## Keeping Christmas

By Henry van Dyke

It is a GOOD THING to observe Christmas day. The mere marking of time and seasons, when men agree to stop work and make merry together, is a wise and wholesome custom. It helps one to feel the supremacy of the common life over the individual life. It reminds a man to set his own little watch, now and then, by the great clock of humanity which runs on sun time.

But there is a better thing than the observance of Christmas day and that is keeping Christmas.

Are you willing to forget what you have done for other people and to remember what other people have done for you; to ignore what the world owes you and to think of what you owe the world; to put your rights in the background and your duties in the middle distance and your chances to do a little more than your duty in the foreground; to see that your fellow men are just as real as you are and try to look behind their faces to their hearts, hungry for joy; to own that probably the only good reason for your existence is not what you are going to get out of life but what you are going to give to life; to close your book of complaints against the management of the universe and look around you for a place where you can sow a few

seeds of happiness — are you willing to do these things even for a day? Then you can keep Christmas.

Are you willing to stoop down and consider the needs and the desires of little children; to remember the weakness and loneliness of people who are growing old; to stop asking how much your friends love you and ask yourself whether you love them enough; to bear in mind the things that other people have to bear on their hearts; to try to understand what those who live in the same house with you really want, without waiting for them to tell you; to trim your lamp so that it will give more light and less smoke and to carry it in front so that your shadow will fall behind you; to make a grave for your ugly thoughts and a garden for your kindly feelings, with the gate open — are you willing to do these things even for a day? Then you can keep Christmas.

Are you willing to believe that love is the strongest thing in the world—stronger than hate, stronger than evil, stronger than death —and that the blessed life which began in Bethlehem nineteen hundred years ago is the image and brightness of the Eternal Love? Then you can keep Christmas. And if you keep it for a day, why not always? But you can never keep it alone.

## The Technician

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## Mary L. Pool, Jesse DeFore Nuptial Plans Announced

Mr. and Mrs. Owen Pool of St. Simons Island, Georgia, have announced the engagement of their daughter, Miss Mary Louisa Pool, to Mr. Jesse J. DeFore, son of Mr. and Mrs. Madison T. DeFore, Macon, Georgia.

The wedding will be at 6:00 p.m., December 27, in the Oglethorpe Presbyterian Church, with the Reverend Fitzhugh Legerton officiating. No invitations will be sent, but all friends and relatives of the couple are invited to the ceremony. After the wedding a reception for the wedding party and the families will be held at the home of Mr. and Mrs. A. J. Merkle, Atlanta.

Miss Pool graduated from Washington Seminary, Christ-the-King High School, and is now a senior at Oglethorpe University, majoring in Political Science.

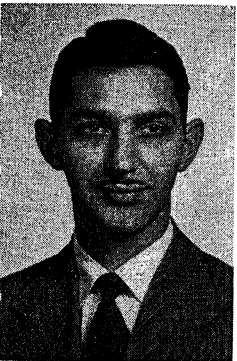


Mary L. Pool

Mr. DeFore, head of Southern Tech's Chemistry and Physics Department, graduated from Mercer University and also attended North Carolina State College, Pennsylvania State University, Cornell University, and Emory University.

The future Mr. and Mrs. DeFore plan a honeymoon trip to New Orleans. Upon their return they will reside at 5715 Buford Highway, Doraville, Georgia, the present home of Mr. DeFore.

All staff members and students at Southern Tech extend their best wishes for many happy years of married life for you, Miss Pool and Mr. DeFore.



Jesse DeFore

## Open House Gives Introduction Of Miss Mary Poole

"Open House" was held on Sunday, December 14, in honor of Miss Mary Pool and Mr. Jesse DeFore, who are to be married on December 27.

The hosts were Mr. and Mrs. Maddox, Mr. and Mrs. Bryant, and Mr. and Mrs. Carroll. The party was held at the home of Mr. and Mrs. Maddox at 3091 Maple Drive.

The faculty and staff—and the "better halves" of those who have 'em—were invited. The house was beautifully decorated in a Christmas motif. Punch, coffee, and "goodies" were served and the party rated an "A" on success—definition: a good time was had by all! PREVIOUSLY ENTERTAINED

The betrothed couple have been guests of honor at socials given by Mr. Larry Parlett, Mr. and Mrs. W. W. Vaughn, Mr. and Mrs. G. L. Crawford, Mr. and Mrs. A. J. Merkle, Mr. and Mrs. Owen Pool, Mr. and Mrs. C. T. Holladay, Mr. and Mrs. M. T. DeFore, and Mr. and Mrs. C. V. Maddox, Mr. and Mrs. L. Y. Bryant and Mr. and Mrs. G. L. Carroll.

## Are You Glad It's Christmas?

Something really special, something that makes you warm inside, makes you glad that you have a family and friends, makes you think about God and how He put his son on this earth for mankind—all this is what Christmas means to me.

No matter how commercial things become or how you have to scrape and go in debt for Christmas, deep down in your heart (if you will admit it) you wouldn't change anything.

You wouldn't change the crowds in the stores or the jammed buses you have to get pushed around on; the many packages you have to carry and the hours you spend wrapping each one; and the cards you write and receive. So many say, "This is just a waste of time." Do you really mean that, or are you just saying it because someone else did? Stop and think. What would you change?

Would you change the joy in a child's heart when he thinks about Christmas, the toys, the tree, the telling of his very personal wishes to Santa Claus? Perhaps you would change the Christmas Carols or the Christmas Eve services in church. Maybe you think they should take the Salvation Army Bands off the streets because their music sounds sort of tinny! Perhaps you would like to stop giving gifts. Have you ever watched someone you love open a package that he knows you bought, and although you did it very matter-of-factly, still you were thinking about the person very individually when you bought it?

Ask someone who has been very far away from everything and everyone he loves at Christmas; ask him how he felt inside his heart; ask him if he would have changed anything about Christmas other than his wish to be home and with loved ones.

Weigh all these things deep down in your heart and in your mind. Would you change Christmas?

If you are interested in music, come Tuesday or Thursday nights at seven o'clock and at least listen. All visitor and prospective members are cordially invited.

You'll find that good times are had, and that the Glee Club is the club to join for fellowship and fun.

## Officers Elected by Monogram Club

The Monogram Club held the third meeting of the quarter Thursday, December 4 in Building 24. Sherman Forehand, president, called the meeting to order. The club discussed the dues, forming of the club, and its next meeting. The meeting time was changed from club period to the first and third Monday night of each month. The time of the meeting is 7:30 p.m. The first meeting of winter quarter will be held on the second Monday in January, due to the fact that the first Monday is registration day. The club voted to have dues paid by December 12 for this quarter.

### OFFICERS ELECTED

The officers are Sherman Forehand, president, Carroll Shirley, vice-president; Guy Platt, secretary-treasurer; Teddy Ray Jones, public relations; Coach Harry Lockhart, advisor.

The members are Virgil Smith, Ronald Stephens, Frank Bryant, Wimpy Odom, Johnny Walton, Gene Nelms, Allen Long, Ted Blankenship, Randy Harden, Larry Parlette, Bill Ellis, Troy Howell, Paul Mullen and Bobby Mathis.

### Glee Club

(Continued from Page 1)

schedule of this tour is not tentative as yet. The tour will more than likely include several high schools and churches in Middle and South Georgia.

## Tau Alpha Pi Members Are Honored At Fall Banquet

The Alpha Alpha Chapter of Tau Alpha Pi National Honor Society held its quarterly banquet at the Dogwood Motel Restaurant Tuesday, November 11. Mr. Tate spoke on the ethics of a technician. His speech was well received by all present. Most likely the steak which preceded the speech had a good effect, but the subject was one which was of interest to all of us.

At the meeting on December 4 the chapter elected new officers to serve during the winter quarter. Officers elected were Mr.

Charles G. Jacobs, president; Mr. Allan C. Invermeyer, vice-president; Mr. Daniel G. Deffenbaugh secretary-treasurer; Mr. Lawrence B. Lindahl, public relations with Mr. Robert C. Carter remaining a faculty advisor and Mr. Ranald G. Harden was elected as representative to the Inter-Club Council.

The tours of General Motors on December 1 and 2 was enjoyed by all who participated and Tau Alpha Pi tentatively plans to sponsor this tour each year during the fall quarter.

## Epsilon Pi Chi Presents Carey Waldrip With Award

The members of Epsilon Pi Chi celebrated the rapidly approaching Christmas holidays on November 21. The celebration consisted of a dance held at Chastain Memorial Park. Light refreshments were served and enjoyed between dancing and entertainment.

The entertainment consisted of a fashion show displaying the latest in "out of this world" fashions. Other entertainment included a hilarious skit about a milkman; and a demonstration of an "rf generator," by Carey Waldrip. A dance contest was held and the winners treated to a snack after the party. Door prizes included a radio and two surprise packages.

During the dance Jerry Goralezky, the vice president, presented an award to Carey Waldrip, the president, for his unending efforts to better the club.

The theme of the dance was "outer space" and the decorations were composed of anything pertaining to space including moons, stars, and sputniks.

### PLEDGES ENCOURAGE PEP RALLY AND GAME

December 4 was a busy day for Epsilon Pi Chi pledges. As part of their initiation, all had to participate in the pep rally for the basketball game. Pledges gathered about 5 p.m. and marched in mass through the mess hall and dormitory chanting, "Pep Rally 5:30, Basketball 8:00." During the pep rally pledges collected money for cheerleaders' uniforms. Pledge Charles Jaynes reported Mr. Johnson and Mr. Hays as contributors to the fund.

## Shamburger Takes Position At LSU

Mr. E. S. Shamburger, drawing instructor at Southern Tech, is leaving after this quarter to accept the position of Engineering Drawing Department head at Louisiana State University, New Orleans Extension. This is a new extension of LSU offering a full four year program.

He came to STI in 1956 from the University of Alabama.

Before coming to Southern Tech Mr. Shamburger served four years in the Air Force where he attained the rank of first lieutenant.

## Radio Club Plans Sight Experiment

The Radio Club is making big plans for the winter quarter among which is an experiment with 420 mc. This is to be a live of sight transmission to learn more about wave lengths and antennas.

Membership for the future will be determined by the Constitution and will be adhered to in full. This is to improve the quality of membership. An effort will be made to organize classes one night each week to study theory and code.

Old members and new students who are interested in amateur radio are invited to become members.

Officers will be elected at the first meeting in January.

## A Merry Month

December is the month of cold feet, warm hearts, bright lights and a celebration based upon the greatest story ever told. The wondrous ideal of true brotherhood finds expression in December, as people look to the Star in the East for grace, guidance and message of hope.

December inscribes in the ledger a record of the year's activities and puts it away in the archives so the books will be in balance when the New Year takes over.

December is the light shining in the eyes of a child. It is an account of Christmas trees for the retina. It is a picture of a bearded laughing old man driving an eight-tie of reindeer. It is a log popping in the fireplace, a turkey on the table, a cake in the pantry, a box of candy in gay wrappings.

December is merriment in the household. It is the ringing of bells and people mounting the steps of a church so they may pay tribute to Him. December is great anticipation, lavish surprises, happy reunions and greetings shorn of the perfunctory.

No month equals December for its breadth of ecstasy and depth of feeling. People welcome it joyfully because it is so rich in the things that lift the spirits and strengthen the soul of man.

## Iota Tau Formal Dance Is Success

For the sixth consecutive year the Iota Tau has made a big success of the Annual Christmas Dance. The guests at this year's formal numbered 350. There were numerous door prizes awarded to those attending the dance. Electric food mixers, cookware, a car battery, free meal tickets were among the many prizes given away.

The highlight of the gala affair was the leadout, which included the officers of Iota Tau. The master of ceremonies was Bobby Strickland.

The Green Room, Dining Hall, and Coffee Shop were decorated very elaborately with the Christmas Tree being located in the Dining Hall.

Mr. George Lawson, Mr. A. L. Steinkamp, Mr. G. Nahari and Mr. G. L. McChine acted as chaperones for the dance. Those attending enjoyed dancing to the music of the Georgians from Rome, Georgia.

## Civil Club Given Facts By Mr. Bell

The Civil Club had its big night of the quarter on December 3. A steak supper was enjoyed by the members at Pilgren's.

The principal speaker of the evening was Mr. Burton Bell of the Corps of Engineers. Mr. Bell gave an illustrated talk on the work of the Southeastern Division of the Corps of Engineers.

The January meeting of the Civil Club is very important to all members as the plans for next quarter will be outlined and discussed.

### The Library

The school provided shelving and space for the library and a reading room in the Butler building next to the Administration building.

About the middle of October attendants were hired for the library. Reading room hours are from 8:00 a.m. to 9:00 p.m. and the library is open from 2:00 p.m. till 9:00 p.m.

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## Carefulness Conquers Carelessness

By GERALD ERVIN

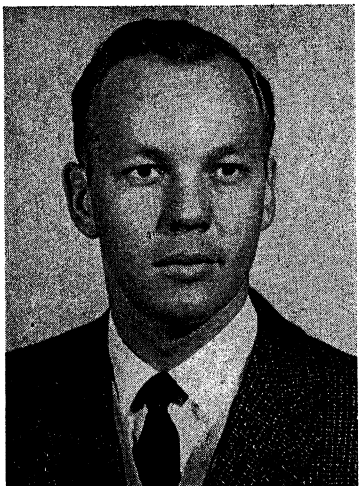
Christmas is a sacred, memorable, cheerful, and exciting time or everyone each year. Plans are made in advance for family reunions, Christmas dinners, social activities, and church services. Each activity for Christmas is entered around the idea of giving of one's self to increase the human bond of love and friendship. It is through dinners, parties, exchanging of gifts, or attending church services that people throughout our modern world enjoy a joyous Christmas.

To borrow a cliché of our times, there is two sides to this story. Sure, some people will be giving, but this giving will be of their lives, or their homes. This gift of life or home or other personal property will be the most expensive gift ever. The gift of life has no monetary value. Personal belongings can be replaced, but LIFE cannot be replaced by any mortal man. Are you willing to give the most expensive gift this Christmas? If not, what will you do to prevent the loss of your life, or the loss of the life of your loved ones or friends, or the life of your neighbor?

### SAFETY PROGRAMS CREATED

The National Safety Council has been working for years to prevent the loss of lives in our country. Safety programs are created and unfilled, posters and billboards exhibit safety slogans to prevent accidents, and facts about accidents and prevention of accidents are published for the public's information. Yet, people are continually being KILLED as a result of some accident, an accident which should have never occurred. Parents, friends, and teachers of children in Chicago are asking why; depressed friends ask why business associates die in auto accidents; parents ask why their son or daughter must die in auto accidents when they are still so young. The big question is WHY? WHY? WHY?

This famous question can be answered with one of The National Safety Council's slogans: Accidents don't just happen; they are caused.



Then, why are accidents caused? word: CARELESSNESS!

Questions on accidents CAN be answered, but answering questions do not prevent accidents. Answer this question, will you please. If accidents can be prevented, WHY do countless numbers of people lose their lives yearly? Carelessness, for sure, is the reason.

### A SAFE HOME IS A CAREFUL HOME

Since THE reason for accidents can be boiled down to one cause, elimination of accidents should be relatively simple. Prevention of accidents, like charity, should begin at home. A safe home is a home which is a careful home. If care is taken to insure proper installation of electrical wiring and heating units, occurrence of accidents are low. However, governmental agencies are employed to insure proper installations of wiring and heating units, and accidents still occur.

WHY? Carelessness is the reason. Mother forgets to remove poisonous medicines and sharp objects from baby's reach. Result—accident. Little Junior leaves his toys on the staircase. Result—accident. Dad forgets to 'salt-down' the icy sidewalk. Result—delivery man breaks his leg and he sues. Accidents like these are recorded daily, all because someone was careless. In these cases, each person was careless, whether he was the subject or the reason of the accident.

During this Christmas Holiday, The answer to this question is one will you become a number on the statistics page of an obituary column for "killed during holiday"? Facts and figures are too numerous for one publication to illustrate the many ways and the number of people killed during past holidays. Undoubtedly, you will be exposed to these figures if you listen to the radio, read any newspaper, or watch TV. That is, if you are alive after Christmas, you'll see these figures.

Visiting friends and relatives is a joyous occasion for many at Christmas. To many of us college students, visiting will be a long trip home to be with our parents. To others, a long trip is planned as an "end-of-the-year" vacation. America's highways, skyways, and railways will be filled with modes of transportation, carrying many students, parents, or friends to the comfortable home of a loved one for the holiday season. Whether or not America's holiday travelers arrive safely depends on one thing: CAREFULNESS! CAREFULNESS!

To arrive safe is to drive safe. The National Safety Council and state Highway departments have made many efforts to save lives by enforcing safety laws. But, 'when the cat is away, the mouse will play' is the attitude of many drivers. Just because the law enforcer is not present at all time, some drivers try to get away with their speeding and careless driving. During this cycle of driving, accidents occur. Are you a driver or a mouse?

Be sure to make this Christmas Season a very joyous and memorable one by giving gifts, visiting friends and relatives, enjoying parties, and most of all, by attending your choice of church service. To put a zenith to your Christmas Season, enjoy it by not taking the most valuable gift, LIFE, whether your life, or the life of a relative, or friend, or neighbor.

Conquer CARELESSNESS with CAREFULNESS!

## The Night Before Christmas

'Twas the night before Christmas when all through the house  
Not a creature was stirring, not even a mouse,  
When down through the chimney all covered with soot,  
Came the "Spirit of Fire" an ugly galoot.

His eyes glowed like embers, his features were stern,  
As he looked all around for something to burn.  
What he saw made him grumble, his anger grew higher,  
For there wasn't a thing that would start a good fire.

No door had been blocked by the big Christmas tree,  
It stood in the corner leaving passageways free.  
The lights that glowed brightly for Betty and Tim,  
Had been hung with precaution so none touched a limb.

All wiring was new, not a break could be seen,  
And wet sand at its base kept the tree nice and green.  
The tree had been trimmed by a mother insistent,  
That the ornaments used be fire resistant.

And mother had known the things to avoid,  
Like cotton and paper and plain celluloid.  
Rock wool, metal icicles and trinkets of glass,  
Gave life to the tree; it really had class.

And would you believe it right next to the tree,  
Was a suitable box for holding debris.  
A place to throw wrappings of paper and string,  
From all of the gifts that Santa might bring.

The ugly galoot was so mad he could bust,  
As he climbed up the chimney in utter disgust.  
For the folks in this home had paid close attention,  
To all the rules of good "Fire Prevention."

Submitted anonymously by the U. S. Air Force Fire Protection and Aircraft Rescue Branch, 4041st Installation Squadron.

## CLAIRMONT CLEANERS

And

### Shirt Laundry

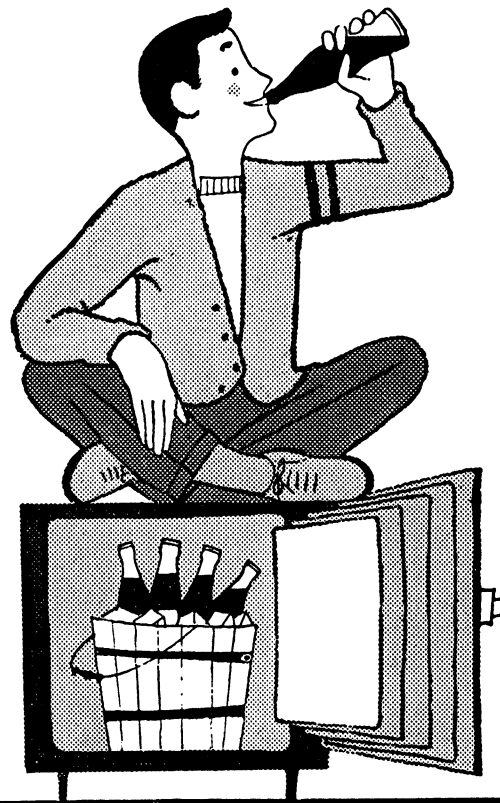
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"Come Clean With Us"

Telephone  
GL 7-3792

Bill McDaniel  
Owner

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## Safe Deposit

John always did take things too seriously . . . like that habit of locking his Coke up in a safe! Sure everybody likes Coca-Cola . . . sure there's nothing more welcome than the good taste of Coca-Cola. But really—a safe just for Coke! Incidentally—know the combination, anyone?



SIGN OF GOOD TASTE

Bottled under authority of The Coca-Cola Company by  
THE ATLANTA COCA-COLA BOTTLING CO.

## Electrical Reviews Ten Years Growth

Continued from Page 1  
Ohio Bell Telephone Company in 1955. This radio license training was temporarily halted in May, 1958, when the enrollment in the regular Technical Institute work became large, and space for the special classes was not available.

During the years from 1952 to 1958 the enrollment of the Electrical Department has grown along with the other departments of Southern Tech.

### THREE OPTIONS ARE OFFERED

In September, 1958, the two departments, Electrical Technology and Electronics and Communications Technology, were combined to form the department of Electrical Technology offering three options of study, Electronics, Power, and Telephony. Some changes in the curriculum were made at this time in accordance with the policy of keeping abreast of the changes in the Electrical industry.

In the fall quarter, 1958, 313 students enrolled in the department. The 13th commencement in June, 1958, brought the graduates of this department to 493. The present staff of the department is 11 men.

Members of the department are looking forward with great interest to the move to the new campus. We feel that the expanded facilities there will mean an even

brighter future for the Electrical Department, as well as Southern Tech generally.

### ELECTRICAL DEPARTMENT STAFF

Mr. J. P. Goodwin, Jr., joined the staff in May, 1951. He assisted on the Air Force and Lockheed courses, being responsible for development of course outlines and course material for the later phases of these courses, assisted in the organization and teaching of the Radio License Schools, acted as assistant to the department head, and assumed duties as acting department head in September, 1957.

Mr. R. C. Carter joined the staff in June, 1951, and has been with the department continuously.

Mr. W. O. Spaeth was on the staff from June, 1951, to June, 1952, at which time he left to gain

experience in industry. He returned to the department in January, 1953.

Mr. J. C. Meintzer, Jr., was on the staff from July, 1951, to July 1952. After a period of three years in industry he returned in June, 1955.

Mr. W. P. Allen, Jr., was on the staff from September, 1951, to December, 1952. After almost 4 years he returned in March, 1956.

Mr. R. N. Edwards joined the staff in March, 1954.

Mr. W. E. Burton joined the staff in June, 1958.

Mr. D. E. Hamrick transferred to the department from the mathematics department in September, 1957.

Mr. C. W. Cowan joined the staff in July, 1958.

Mr. T. E. Flanders joined the staff in September, 1958.



### ELECTRICAL TEACHING STAFF

Reading left to right, front row—Ralph P. Youngblood, David E. Hamrick, Robert C. Carter, Walter E. Burton, Jr., William O. Spaeth. Back row—Thomas E. Flanders, John C. Meintzer, Jr., Clifford M. Cowan, William P. Allen, Jr., James P. Goodwin, Jr.



# HORNETS GAIN REVENGE, DOWN TOCCOA, 81-58

By TEDDY RAY JONES

Southern Tech's Hornets won their first game of the season over Toccoa Falls Institute, 81-58, to get revenge for an earlier defeat by the same club. The Hornets feat by the same club. The Hornets jumped off to an early lead but fell behind at the half, 37-36.

The Hornets came back after intermission with a determined offensive effort and a tight man-for-man defense that held Toccoa to 21 points in the last half. Southern Tech hit 35 of 78 shots from the floor for 45 per cent but hit only 11 of 20 free throws for 55 per cent.

## CHEERLEADERS ADD PEP

A capacity crowd attended the game and the cheerleaders made their first appearance and did an excellent job. It was great to see so many members of the faculty cheering and encouraging the team.

Epsilon Pi Chi sponsored a pep rally preceding the game which was a big help toward drawing the crowd to the gym. The team was helped very much by this display of school spirit and wishes to thank all the students who took part, and hope that this display of enthusiasm will continue.

## TYLER AND WALTON LEAD

Richard Tyler led the scoring with 21 points followed by Johnny Walton with 17; Grady Bentley, 12; Byron Todd, 11, and Walter Fisher had 8 points and contrib-

uted greatly with his smooth ball handling and passing to set up teammates' scores. Roy Saturday and Larry Pittman chipped in with 6 points each. The Hornets controlled both backboards with Bentley and Fisher leading the rebounding with 13 each. Bentley also did an outstanding defensive job, along with Larry Pittman. These two players' combined efforts held the usually high scoring player-coach, Sammy Gates to 2 field goals and 3 free throws for a total of 7 points. Morrison led the scoring for Toccoa Falls with 18 points.

## Box Score, STI

	FG	FT	F	Pts.
Tyler	9	3	4	21
Todd	4	3	2	11
Bentley	6	0	3	12
Walton	8	1	2	17
Fisher	4	0	0	8
Subs.				
Saturday	3	0	2	6
Pittman	1	4	2	6
Mock	0	0	1	0
Abbey	0	0	0	0
Shearouse	0	0	0	0
	35	11	16	81

Referees: McKinney, McLendon.

**Yea! Southern Tech, Come On Hornets. Let's Take This One.** This was a familiar shout around Building 24, Administration Building. About 5:00 in the Thursday evening, December 4. Boys came a running from every direction. As soon as the E Pi X pledges with picket signs came, the cheers and hollering began. After a few minutes, up rolled a car with Girls inside. As the girls jumped out, whooping REALLY BEGAN.

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## Technicians Set 3-Game Florida Tour In January

The STI basketball team will travel to Florida for three games, January 3, 5, and 6, to play the Stetson "B" team, University of Florida Freshmen and Florida State University Freshmen. This will be the first meeting between Southern Tech and these schools.

All three games will be played as preliminary games to the varsity games at each school. Stetson is playing the University of Toronto, Canada; Florida is playing Louisiana State University, and Florida State is playing Mississippi Southern, so the Hornets should get to see some good college teams in action.

## FIVE DAYS EN ROUTE

The team will leave Atlanta on Friday morning, January 2, and arrive in Deland, Florida, near Daytona Beach, Saturday night. They will arrive in Gainesville, Florida, Monday for the game with the Florida Freshmen, then to Tallahassee, Tuesday for the FSU game before returning to Chamblee Wednesday, January 7.

The boys will miss only one day of classes since the trip will be made during the last part of the Christmas holidays.

Yes, SIX cheerleaders, who, as I understand have really been working hard getting ready for the next game; too, I've been doing a little thinking on my own. Maybe, we haven't been supporting the basketball team as strong as we should. So what do you say gang? Are we going to get out and help support those players and cheerleaders, you bet we will!!

## Independents Beat 'B' Team

The Independents players scored their points with many players. Billy Sasser scored 8 points for second high point man. John Reid, ex-varsity star was first with 10 points. Don Smith (Southern Tech's record holder) scored 6 points from the post position. Jesse Weathers, Columbus, Georgia, scored 6 points before fouling out.

## Southern Tech "B"

	Fouls	Pts.
Saturday	3	15
Mock	1	0
Shearouse	5	6
Abbey	3	0
Jenkins	0	0
Subs.		
Pittman	4	12
Adams	1	0
Caldwell	3	0
Arbogast	1	2
Jones	1	1

## Southern Tech "Technicians" Scores of Previous Games

S.T.I.	Opponents	
63	North Ga. Trade	101
53	Truett McConnell	91
54	Toccoa Falls Inst.	63
81	Toccoa Falls Inst.	58

The Southern Tech "B" were taken by the Southern Tech Independents in a preliminary game at the Navy gym with a score of 48-36. The Independent's team was composed of students who had played on Southern Tech's past varsity or were high school players.

The game was close up to the fourth period. Both teams played hard and fouled each other very often.

Roy Saturday, Springfield, Georgia, scored 15 points for the high-point man; second was Larry Pittman, Rockmart, Georgia, with 12. Third was Wendel Shearouse, Springfield, Georgia, with 6 points.

## Southern Tech Independents

	Fouls	Pts.
Ingram	2	3
Sasser	1	8
Smith	0	6
Harden	3	4
Reid	1	10
Subs.		
Weathers	5	6
Holland	2	2
Rogers	0	1
Taffe	3	0
Taylor	1	2
Sack	0	2

Referees: Wimpy Odom, Willis Wood.

## B C Upsets E & C In Intramural

B. C. won the intramural football game from E&C at the dust bowl with a score of 28-6 last Tuesday at 5:00 p.m. The game was very interesting all the way. Both teams played for the championship with good backing of their departments.

Last season's champions, the Electronics and Communications Department outscored the Civil Department for the first place.

Mechanical Department finished third for this season of playing. All the departments participated

for the games and cheered their department.

The departments should be looking forward for the basketball intramurals. These games will start after Christmas during the Winter Quarter. There will be a list for each department to sign on the bulletin board beside the Coach's office. The Sports Department is planning for a big intramural game of basketball. So sign for your department and let's talk about it beginning winter quarter.

# Do You Think for Yourself? (TO KNOW MORE ABOUT YOURSELF — ANSWER THESE QUESTIONS!\*)



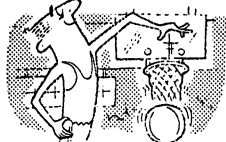
Do you try to keep from getting angry because you feel that emotion can interfere with your judgment?

YES ☐ NO ☐



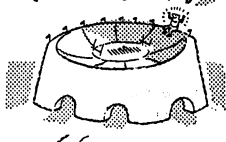
When you are criticized do you stop to analyze the criticism before retorting?

YES ☐ NO ☐



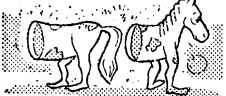
Do you like to "show your stuff" when you know you are really good at something?

YES ☐ NO ☐



Do you sometimes go to a public event, such as a football game, even if you have to go alone?

YES ☐ NO ☐



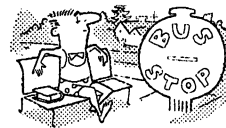
Can you honestly say you like to be entirely independent of others in most things you do?

YES ☐ NO ☐



In a discussion, do you like to go on record early with a definite viewpoint of your own?

YES ☐ NO ☐



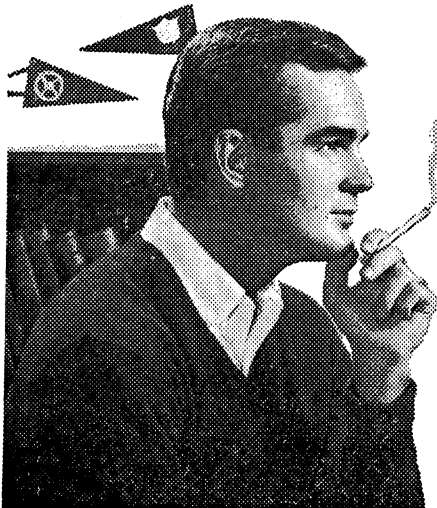
In the morning, do you carefully choose a tie, matching jacket, etc., instead of grabbing the first thing you see in the closet?

YES ☐ NO ☐



Are you able to stay cheerful even when you are alone for a considerable time?

YES ☐ NO ☐



Do you ignore extravagant claims and think for yourself when making your choice of filter cigarette?

YES ☐ NO ☐

The fact is, men and women who think for themselves usually smoke VICEROY. Their reason? Best in the world. They know only VICEROY has a thinking man's filter and a smoking man's taste.

**\*If you have answered Yes to 6 of the above questions . . . well, you do think for yourself!**

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Familiar pack or crush-proof box.

**The Man Who Thinks for Himself Knows —**

**ONLY VICEROY HAS A THINKING MAN'S FILTER . . . A SMOKING MAN'S TASTE!**

## Proper Care Of Tree Assures A Safe Holiday

Because the Christmas tree is a potential fire hazard, use caution in its selection, placement, maintenance. And to keep your Christmas merry, observe these safety suggestions:

1. Choose a small tree instead of a large one. A small tree can be just as pretty, less hazardous.
2. Keep the tree outdoors until you're ready to install it.
3. Don't set up the tree until just before Christmas.
4. Set up the tree in the coolest part of the house, away from radiators, heaters, fireplaces. Stand it in water to retard drying.
5. Use fireproof decorations of glass or metal, never cotton or paper decorations unless flameproof.
6. Don't set up electric trains around or near the tree.
7. Use electric lights—never candles. Inspect every electric socket and wire to make sure set is in good condition. Discard lighting sets with frayed wiring. When buying new sets, look for UL label of Underwriters' Laboratories,

Inc.

8. Provide a switch at some distance from the tree for turning tree lights on and off.
9. Don't leave lights burning when away from home.
10. From time to time inspect the tree to see whether any of the needles near the lights have started to turn brown. If so, change the position of the lights.
11. When needles start falling, take the tree down and discard it outdoors.
12. Gift wrappings, of course, should be discarded promptly and safely after presents are opened.

### Graduates

(Continued from Page 1)

**GAS FUEL**  
Richard Gene Parks, Glenn Alvin Rhoads.

**HEATING & AIR CONDITIONING**  
France Bernard Allegood, Brice Wilson Bishop.

**INDUSTRIAL**  
Martin Carlton Garrison, Donald Ray Hembree, Bobby Lee Roberts, Donny Walker Smith, Earl Wayne Smith.

**INDUSTRIAL-MANAGEMENT OPTION**  
Robert Fay Murray, Charles Thomas Parker.

**MECHANICAL**  
Thomas Lewis Elsberry, Larry Peek Gable, Earnest Earl Gandy, Carlos Santiago Padron Gonzalez, Ray Eugene Shepherd.

## CHAMBLEE RESTAURANT

OPEN 6:30 A. M.

1 Egg ..... .30

1 Egg with Ham ..... .60

1 Egg, Bacon or Sausage ..... .55

All Breakfast Served with  
Grits, Toast and Coffee

## Independents Go Against 'B' Team For Second Game

Coach Bunyan Rudd last week announced plans to field his Southern Tech Independents against the STI "B" squad for their second outing at 7 o'clock on Wednesday, December 10, in the Navy Gym. The Independents defeated the "B" team in their first encounter, December 4.

A pair of 6'4" lads, Don Smith and Jim Ingram, will hold down the pivot position. Their running mates at the forward positions are Jesse Weathers, Don Melton, Bub Kasper, and James Taylor. Heading the guards will be ex-Hornet John Reid, along with Billy Sasser, Randy Harden and Dave Johnson.

Coach Rudd reports that the Independents are undefeated so far this season. Coach Rudd says the main factor contributing to the team's undefeated record is the fact they have played no games yet.

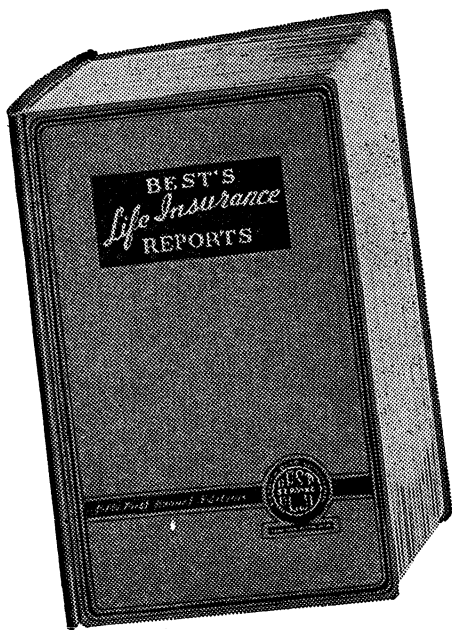
## Cheerleaders Add Pep, Sparkle At STI Games

ONE EXCITED STI STUDENT ARRIVES AT DORM

"Hey guys, I just came from the administration building and do you know what? Old Southern Tech is coming up in the world. As of now we have 6 (GIRL) cheerleaders." NO, NO! I'm serious, it's true. I was talking to some of the fellows up there and I got the whole lowdown. If you guys are interested I'll fill you in. O. K.!, O. K.! One at a time.

Well—first the girls are Nancy Cape, captain; Janice Benning, co-captain; Janice Benning, co-captain, Barbara Fowler, Renee Johnson, Nancy Hobbs, and Jo Anne Hall. Dot Smith, switch-board operator for STI, is acting as manager.

The uniforms are white V-neck sweaters and green circular skirts, lined in white with green tights and, "listen fellows, across the back of the tights in white letters the word 'Hornets' will appear." Now what do you think about all this?

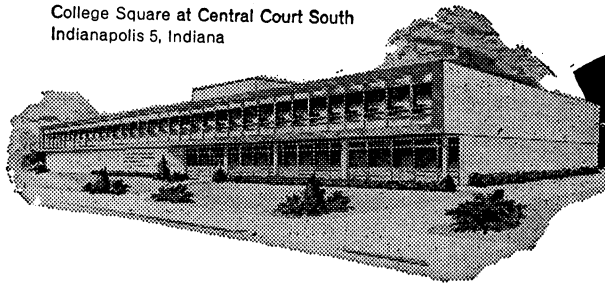


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