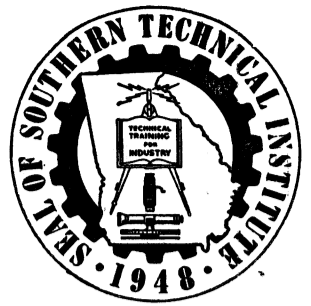


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The Technician, Volume 7, Number 5

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VEEP BAUER PRES. EMERSON SEC. DANIEL

Emerson, Bauer, Daniel Are New Officers of Council

Recently elected members to the Southern Tech Student Council held their first meeting of the Winter Quarter and got things under way with the election of officers. They chose as president Paul H. Emerson, as vice president Harold A. Bauer, and as secretary and treasurer William A. Daniel.

The president, Paul Emerson, is a well-rounded fourth-quarter student who lifts weights and is interested in radio controlled models. He is from Tampa, Florida, and is a member of the Electronics and Communications Department.

The Council is sponsoring the X-ray check-up against tuberculosis and intends to make progress with STI's parking problems. As usual they have the Student Council Trial Board.

Topics to be discussed are the disposal of excess funds and the possibility of allowing members to serve two quarters on the Council in order to facilitate more complete execution of projects and plans.

Departmental representatives elected to the Student Council earlier in the quarter are: **Building Construction**, Harold E. Bauer and David D. Morris; **Civil**, William A. Daniel and James Story; **Electronics and Communication**, Paul H. Emerson and Arthur J. Shell; **Electrical**, Robert L. West

and Lynwood Crosby; **Gas Fuel**, Brady E. Drummond and Don D. Law; **Heating and Air Conditioning**, Norman Schwartz and Harry D. Williams; **Industrial**, Clarence A. Burns and George M. Lawson; **Mechanical**, Russ Arnold and William Felker.

Paper Is Entered In ACP Contest

For the fifth consecutive year **The Technician**, monthly student newspaper of the Southern Technical Institute, has been entered in the Associated Collegiate Press's All-American Newspaper Critical Service, Adviser L. Y. Bryant announces.

Copies of the September, October, November, and December, 1954, issues have been mailed to ACP officials at the University of Minnesota, where they will be studied, analyzed, compared with other papers in its class, and rated by a group of experts in journalism.

Three major factors are considered in a paper's rating: Coverage, Content, and Physical Properties. Purpose of the critical judging, Mr. Bryant points out, are to determine how closely **The Technician** meets the requirements of good journalism, to find out how it compares with other papers in the nation, and to dis-

Radio-Telephone Course Given To Out-of-State Men

Five Weeks of Study Prepares Telephone Men for FCC Test

Southern Tech, in continuing to meet the technical training needs of our neighboring states, is at the present time training 18 men from the Chesapeake and Patomic Telephone and Telegraph Company, headquarters of which are in Charleston, West Virginia. This is the second group of men to arrive at Southern Tech from the Chesapeake and Patomic Telephone Company for advanced training in the new developments along with the operational theory and maintenance of an automobile-radio telephone.

This special course is designed to prepare the men to pass a test required by the Federal Communication Commission. To take this test they must first complete the five-week course here at Southern Tech. When these men have completed the course and passed the test, they receive a Second Class Commercial Radio Telephone Operator's License.

About 80% Pass

Ordinarily over eighty percent of the students successfully complete the course, which is under the instruction of Mr. Cleborn B. Duke, Jr., a graduate of Southern Tech's Electronics and Communications Department. Mr. Duke, before returning to the classroom, worked with the Hopkins Engineering Company for a number of years. In conducting this special course Mr. Duke has been assisted by Mr. Skorvaga, the Chesapeake and Patomic Telephone and Telegraph Company's Training Supervisor.

In the past, ten groups of men from nine different Eastern states have received advanced training at Southern Tech. This additional schooling was sponsored by the Southern Bell Telephone Company.

cover faults and ways of eliminating them.

Winter Term's Enrollment Reaches 600; 96 Are New

Fifty Percent of Total Are Veterans; One Coed Enters To Study Electronics

Southern Tech's enrollment for the Winter Quarter totaled 600, only 18 fewer than the fall term's figure of 618 and an increase of 123 (25%) over the 477 of the Winter Quarter in 1954.

School officials were pleasantly surprised to count 96 new students among the 600 actually 26 more than anticipated. They commented that this number is the largest ever to enroll in a quarter other than fall.

Veteran students attending under all four GI bills number 317, slightly over 50% of the total enrollment. Two hundred and seventy-four of the 317 are P.L. 550 (Korean) veterans.

Another noticeable statistic is that 12 of the new students trans-

ferred from the Georgia Tech main campus.

One of the 600 students enrolled is a coed—STI's only female. She is Miss Theresa Senkbeil, a resident of Chamblee and a transfer from Oglethorpe University. She is studying Electronics and Communications Technology.

By departments the enrollment breaks down as follows:

Building Construction	
Technology	74
Civil Technology	37
Electrical Technology	62
Electronics and	
Communications	176
Gas Fuel Technology	41
Heating and Air	
Conditioning	71
Industrial Technology	51
Mechanical Technology	95

Director Acquaints Wives' Club With Institute's Aims, Progress

Mr. L. V. Johnson, director of the Southern Technical Institute, was the guest speaker at the January meeting of the STI Students' Wives' Club, held in the Green Room of the school cafeteria.

Mr. Johnson spoke of Southern Tech, its recent progress, and prospects for advancement in the future. After the informative talk, designed to acquaint members of the club as thoroughly with Southern Tech as the time would permit, everyone retired to the Industrial Technology Building, where Mr. Johnson showed the wives the STI-made film, "The Technician in Industry."

After the film, all returned to the Green Room and enjoyed cookies and coffee as refreshments.

Members of the club moved to send to Mr. F. Geeslin, manager of the STI cafeteria, a Get-Well Gift. Mr. Geeslin has been ill for several weeks.

The membership committee of the Wives' Club has launched a drive for new members. Present members urge other wives of STI students to join the club and participate in the fun and activities.

Mrs. Betty Garrett, president, presided at the January meeting.

Log Editor Still Pleads For Help

Plans for the **Log**, STI's yearbook, are nearly complete with work on the inside to begin in the near future. At the next meeting the editorial staff will meet with an official from the printing company to complete these plans.

Editor-in-Chief Earl Shoemaker states that in addition to the regular workers on the annual staff, who volunteered their assistance during the last quarter, others will be asked to help. "We feel," said Editor Shoemaker, "that some students who have excellent qualifications possibly were unable to attend the first meetings because of other commitments. These students will be asked to help on the annual. If they will, I feel that we will have the best yearbook ever."

Several members of the staff visited the printing plant recently, and they feel that knowledge gained will aid them very much in producing the yearbook.

105 Superior Students Make Fall Honor Roll; 8 Have 4.00 Average

While 75 of Southern Tech's 618 fall quarter students were making the probation list by failing to pass 10 hours and to attain a 1.00 overall average, 105 were achieving the Honor Roll by having no failures and attaining a 3.00 average over 15 hours of credit work.

And eight of the 105 came up with 4.00 averages by making A's in all subjects. These near geniuses were Harry B. Anderson, of Gas Fuel; C. A. Burns, IT; Charles V. Hightower, E&C; C. N. Hoskins, IT; Carl H. Moss, E&C; Roy D. Pennington, GF; Norman M. Schwartz, H&AC; and Otis H. Smith, E&C.

The **Technician** congratulates all 105 of these superior students and takes pleasure in paying them the small tribute of publishing their names so that others might know "who done it." Here they are:

Jack E. Alexander, H&AC, 3.66; Harry

B. Anderson, GF, 4.00; Calvin Appling, GF, 3.00; William P. Archer, H&AC, 3.17; Hugh A. Bate, H&AC, 3.11; Harold A. Bauer, BC, 3.00; Robert Beiter, IT, 3.41; Jake T. Bins, E&C, 3.89; Clifford C. Bhisdell, ET, 3.50; William E. Blocker, BC-Civil, 3.11; William G. Bloodworth, E&C, 3.00; C. A. Burns, IT, 4.00.

Charles M. Butler, IT, 3.41; Wesley E. Cantrell, E&C, 3.71; Weyman L. Carmichael, Mech., 3.41; Wiley M. Cauthen, GF, 3.36; Robert Cavazo, BC, 3.22; R. H. Charles, H&AC, 3.70; J. Dean Cramblitt, GF, 3.36; David C. Crawford, E&C, 3.77; Ernest W. Dailey, BC, 3.57; Raymond P. Dale, BC, 3.13; Max H. Danford, E&C, 3.60; Harold G. Davenport, H&AC, 3.52.

Norman David, E&C, 3.11; Dearl K. Davis, E&C, 3.81; John B. Deans, H&AC, 3.10; Mervin S. Disharoon, GF, 3.82; Donald Dobbins, H&AC, 3.10; Hiram H. Doster, E&C, 3.73; Brady E. Drummond, GF, 3.33; William F. Duggan, E&C, 3.36; Henry J. DuPree, BC, 3.72; James H. Edsall, BC, 3.38; Herbert A. Edwards, BC, 3.36; Paul H. Emerson, E&C, 3.05.

Robert L. English, BC, 3.00; Kerry D. Estes, GF, 3.27; William R. Felker, Mech., 3.05; Gerald D. Ferguson, ET, 3.00; Timothy H. Ferris, GF, 3.66; James L. Floyd, H&AC, 3.44; Robert N. Foster, H&AC, 3.90; Roger T. Frost, E&C, 3.81; Inman H. Glover, ET, 3.17; Otis H. Glover, H&AC, 3.47; Horace D. Goolsby, E&C, 3.31; Kramer E. Griffin, ET, 3.21.

Oscar L. Griffith, H&AC, 3.14; Lewis M. Hall, E&C, 3.14; Michael E. Harrison, ET, 3.00; Charles V. Hightower, E&C, 4.00; George E. Hills, Mech., 3.42; James L. Holbrook, E&C, 3.43; Roscoe T. Holder,

E&C, 3.00; Wm. Ben Holt, E&C, 3.52; Frederick H. Hoon, ET, 3.52; C. N. Hoskins, IT, 4.00; Harold E. James, E&C, 3.78; Dana H. Jobson, E&C, 3.89.

Steve L. Jones, GF, 3.00; William U. Keith, Civil, 3.00; Harry V. King, E&C, 3.28; Louis W. Klinger, E&C, 3.75; Leonard P. Knighton, E&C, 3.42; John S. Kytie, IT, 3.23; George M. Lawson, IT, 3.86; Oswald M. Lord, H&AC, 3.70; Charles A. Luke, GF, 3.66; Johnny W. Malone, E&C, 3.52; Raymond W. Miller, BC, 3.40; Carl H. Moss, E&C, 4.00.

William K. McCain, H&AC, 3.40; William L. McCord, H&AC, 3.66; M. E. McMan, BC, 3.15; William H. McMurray, ET, 3.50; William F. Ogletree, Mech., 3.50; Richard Oppenheim, GF, 3.05; Melvin L. Parkman, E&C, 3.00; W. M. Parks, E&C, 3.76; Billy R. Peek, H&AC, 3.05; Roy D. Pennington, GF, 4.00; Vance J. Pettenger, GF, 3.18; J. Alvin Ray, E&C, 3.20.

Charles L. Reep, Mech., 3.46; Billy C. Reynolds, H&AC, 3.35; John C. Rosen, E&C, 3.26; Norman M. Schwartz, H&AC, 4.00; Clarence O. Shaw, E&C, 3.80; Arthur J. Shell, E&C, 3.23; Earle Shoemaker, BC, 3.00; Otis H. Smith, E&C, 4.00; Roger D. Stephens, Mech., 3.22; James W. Storey, Civil, 3.50; John E. Tarpley, E&C, 3.64; Charles A. Tate, Civil, 3.27.

William W. Trimble, GF, 3.35; Clarence E. Turner, H&AC, 3.55; Eugene Turpin, ET, 3.60; George W. Wallace, Mech., 3.11; Harold C. Werner, E&C, 3.68; J. F. White, E&C, 3.05; William L. White, E&C, 3.33; Jimmie L. Womble, E&C, 3.15; Cecil F. Davis, ET, 3.00.

Lone Coed Concludes STI Wolves Are Pretty Good Joes After All

By JOHN HARTLEY

Miss Theresa Senkbeil, a transfer student from Oglethorpe University, is the only coed now attending Southern Tech. She is studying Electronics and Communications Technology.

Theresa was born in Chicago but has spent most of her life here in Atlanta. She, with some 200 other students, graduated from North Fulton High School in 1953. There Theresa played the cello and at times the piano with the school orchestra.

Her interests in radio work were stimulated through her experience with the Civil Air Patrol here in Atlanta. In addition, while at-

tending Oglethorpe University, she became acquainted with a number of students and members of the faculty here at Southern Tech. Later by taking an active part in our Glee Club and bowling team, she began to feel as if she were a part of the school. These events, along with the desire to learn more about electronics, led to her transfer from Oglethorpe to Southern Tech.

Theresa offers some advice to girls planning to attend a school of this type. She maintains that a girl attending this school must be able to take a lot of teasing and have a quick wit but not a sharp

(Continued on Page 4)

The Technician

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Associated College Press

The Chancellor Speaks

Dr. Caldwell Congratulates STI Upon Achievements of 7 Years

Director L. V. Johnson recently received the following greatly appreciated letter from Dr. Harmon Caldwell, Chancellor of the University System of Georgia.

The letter speaks for itself. It re-affirms what STI officials and staff have believed through the past seven years—that the school is performing a vital educational function in producing excellent engineering technicians who enter important positions in industry and carry on their duties intelligently, proficiently, and commendably.

Editors of *The Technician* pass on to students and staff Chancellor Caldwell's fine tribute, so that all can experience the feeling of pride which is bound to come upon reading it.

Dear Mr. Johnson:

Thank you for your letter of April 19, a copy of *Southern Tech's* 1955-56 catalog, and a copy of the Birthday Issue of your school paper.

I have examined your catalog carefully and I am very favorably impressed with it. It is a good promotional bulletin and at the same time it gives a very complete and clear statement about the academic offerings of the institution. I was glad to read the copy of *THE TECHNICIAN* that you sent. I always enjoy reading this paper and I liked particularly this seventh anniversary issue.

I want to congratulate you on the wonderful progress that your institution has experienced during the past seven years. I am confident that the next seven years will bring even greater progress and more brilliant achievements.

With kind regards and best wishes, I am

Sincerely yours,
HARMON CALDWELL

What's Wrong With Work?

By Henry C. Jones in *The Reader's Digest*

It is disturbing to observe how few of our young people know how to work or have any intention of learning. They don't like the idea of work yet they want jobs and incomes.

Only a few years ago work was held to be honorable. To be called a "hard worker" was considered high praise. People put in a full measure of hours and applied themselves diligently at their jobs. Nobody thought there was anything peculiar about it. We received a sort of inner satisfaction in doing a job well. Now all this appears to be old-fashioned, and all of us who worked hard in the hope of carving out a niche in the world were dopes. If you don't believe me, just listen in on the youngsters' conversation; or better

yet, let them apply to you for "an association with your firm."

No, they don't even apply for jobs anymore. They want to "form a connection." And most of them want to start out as executives at executives' salaries.

Just notice the questions they ask you: "What are the hours? When will I get my vacation? Do you have free hospitalization insurance? How about a pension and retirement plan? How soon will I get a raise?"

Another thing that disturbs me is the low grade of effort exerted by the workers who are on the job. Offices, shops, stores and factories are full of indifferent employees, who give half measure, who stall on the job, who manage to waste two or three hours each day.

Can it be that a big slice of our

Leader in STICA States Beliefs, Aims, Functions of Organization

By EARLE SHOEMAKER

There has been confusion concerning the purposes and policies of our campus Christian Association. The intent of this article is to set forth unmistakably the character of this organization.

Basically, the club is a banded group of Christian students. It is NOT essentially a "religious" group; it IS essentially a Christian group.

What is a man's religion? It is anything he worships, i.e., holds most dear. In the true sense of the word, the religion of many men is money, or pleasure, or position.

What is a Christian? He is one

believe that the Christian life is a practical thing—basically so because our Creator made us for His glory. Man living for self is unhappy. They believe in the power of prayer; the help of God in all problems—spiritual, social, and business. They believe that all Christians are to spread the good news of salvation through Christ to others, and feel that this can be done here in a more effective way as a group than singly. They are banded to help as many students as possible. ANY student, at ANY meeting, is sincerely and enthusiastically welcomed.

Social functions of the highest caliber are held periodically to promote fellowship among the

The Corn Crop

He: "Do you know the secret of popularity?"

She: "Yes, but mother said I musn't."

—STI—

Do you know what happened to the college student who winked at the elevator girl?

She took him up on the ninth floor.

—STI—

A sign in park read:

No swimming—

No parking—

No _____

—STI—

A middle-aged woman lost her balance and fell out of a window into a garbage can.

A Chinese, passing said: "American vely wasteful. Woman good for ten years yet."

—STI—

COURTSHIP—The period during which the girl decides whether or not she can do better.

EXPERIENCE—The name men give to their mistakes.

YAWN—The only time some married men ever get to open their mouths.

WOMAN—Generally speaking, is generally speaking.

—STI—

"Does your girl friend have much to say?"

"No, but that doesn't keep her from talking."

—STI—

Salesman: "Would you like a Woman's Home Companion?"

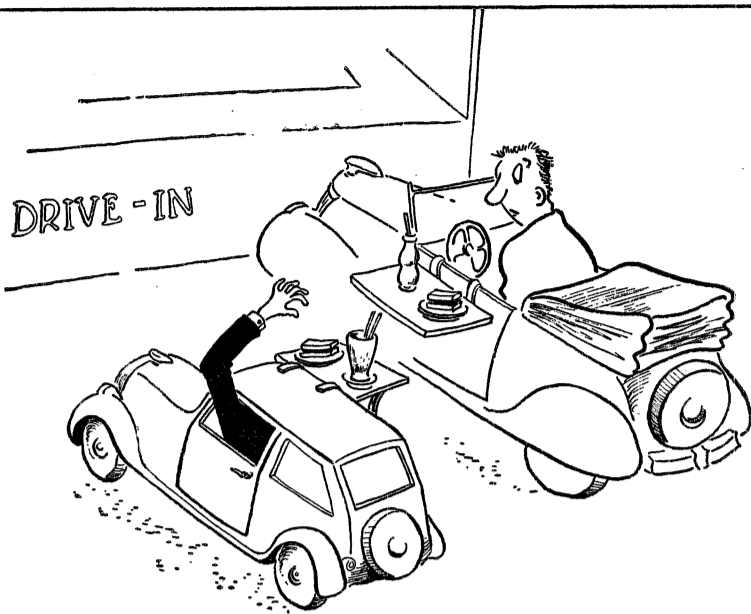
Old Maid: "I'm just dying for one; come right in."

population no longer believes in Opportunity. Has so much talk about Security caused a letdown in the vital drive that made America great? Young people used to expect Opportunity. Now they DEMAND security.

Perhaps that's where the difference lies.

The fact that jobs have been plentiful in the last several years has a strong bearing on the matter. Few of the younger white-collar folks have known what it means to hunt a job for weeks. Maybe the situation will correct itself without our young folks having to learn what it is to need a job desperately. But I can't help wondering if the answer will come out any other way. I hope it will.

Somebody tell me—WHAT'S WRONG WITH WORK?



Tech-Annes Announce Plans For Social Activities for Summer

Mrs. June Haven, recently elected president of the STI Students' Wives' Club, announces that the Tech-Annes will discontinue their regular monthly meetings during the summer quarter. The next regular monthly meeting is scheduled for November 3, 1955. Plans have been made, however, for social activities to continue throughout the summer.

The next planned event, which is to be held at North Fulton Park on July 23, will be in the form of a box supper. All students, their wives, and children are invited to attend.

Plans for the following month include a watermelon cutting to be held on August 20 at the same location.

To complete the plans for the summer quarter, the Tech-Annes are invited to attend a tea at the home of Mrs. L. V. Johnson. It is suggested that the older club members contact the wives of the new fall quarter students and invite

them to attend this meeting.

At the last meeting of the spring quarter the Tech-Annes entertained the "husbands" at a banquet given at the Naval Officers Club. At this time Mrs. W. R. Halstead was presented with a silver goblet as a token of the club's appreciation for the work she did as one of the original sponsors of the organization. Mrs. L. V. Johnson also was presented a silver goblet. Her goblet came as a reward for originally organizing the club in September of 1954.

Dancing Enjoyed

The club members and guests enjoyed dancing to the music of the Naval Officers Club band, which was made available through the courtesy of the Officers Club.

The Tech-Annes express their appreciation to the members of the Naval Officers Club for their cooperation in making the annual banquet a success.

The banquet planning committee consisted of Shirley Parrish, Jean Anderson, Mary Cunningham, and Ila Pinyan, Betty Garrett, the presiding club president, presented the awards.

Mrs. C. V. Maddox, wife of STI's Dean of Students, was chosen faculty sponsor to replace Mrs. W. R. Halstead, who, according to the club's constitution and by-laws, was eligible to withdraw from active participation as a sponsor. Mrs. Maddox was welcomed into the Tech-Annes by President Garrett at the club's last meeting. She joins Mrs. L. V. Johnson, Mrs. L. Y. Bryant, and Mrs. Hoyt L. McClure, all of whom will serve as sponsors in the coming year.



CLARENCE O. BURNS
Heads the List

27 Members of June Graduating Class To Complete School Work 'with Honors'

Twenty-seven members of Southern Tech's 1954-55 graduating class of 207 students will complete their work "with honor" or "with highest honor." Thirteen superior students have achieved the latter honor by making an over-all point average of 3.60 or better. Requirement for "with honor" is 3.30 or better.

Clarence O. Burns, Industrial Technology graduate in the March class, was still in the lead with an average of 3.89, second highest in the school's history since double "A's" were discontinued years ago. Robert Berry's 3.90 still is highest.

In all fairness to June graduates, it must be said that their averages are subject to increase or decrease, since computations to date do not include their last quarter's work.

"With Highest Honor"

Name	Course	Average	Finished
Clarence A. Burns	IT	3.89	March
Charles V. Hightower	E&C	3.77	Dec.
William L. McCord	H&AC	3.77	June
Charles A. Luke	GF	3.74	June
Otis H. Smith	E&C	3.73	Dec.
Roy D. Pennington	GF	3.72	June
Wesley E. Cantrell	E&C	3.69	June
Dana A. Jobson	E&C	3.69	Dec.
James N. Reed	BC	3.67	Sept.
David E. Hamrick	ET	3.66	Sept.
Stanley L. Warren	IT	3.64	Dec.
Rupert H. Charles	H&AC	3.63	March
Gerald H. Sparks	E&C	3.63	Sept.

"With Honor"

Sheldon S. Hammond	ET	3.59	Sept.
Carl H. Moss	E&C	3.54	Dec.
W. Ben Holt	E&C	3.52	June
Leonard Allison	E&C	3.49	Sept.
Harold G. Davenport	H&AC	3.49	June
Robert N. Foster	H&AC	3.46	June
William M. Parks	E&C	3.43	June
W. W. Trimble	GF	3.42	June

CLUB NEWS ROUNDUP

Sullivan Chosen Prexy of G-F Club; Members Busy on Varied Projects

By JAMES KELLY, Editor

Gamma Phi Kappa, the Gas Fuel Club, has the following officers for the spring quarter: president, Phil Sullivan; vice-president, David Matthews; secretary-treasurer, Bob Holden; sports manager, Donald Law; and public relations, Harry Anderson.

Last quarter the members of Gamma Phi Kappa voted to give a plaque to the outstanding senior for each quarter. This award based on the student's attitude and activity in campus as well as club affairs was given to Brady Drummond, who graduated in March.

Vance Pettinger and Harry Anderson are the representatives on the Student Council.

Several members of the club attended the Southeastern Gas Convention in Boca Raton, Florida, in April. Some of the graduating seniors as well as the club advisor, Mr. E. A. Clifford, have just returned from the National Liquefied Petroleum Gas Association Convention, held in Chicago, Ill., from May 1-4.

Thirteen from the Gas Fuel department will be graduating in June. There has been talk of a banquet or an outing before the quarter ends, but nothing definite has been planned at this writing.

Toastmasters

At the latest meeting of the Toastmasters Club Dean Rabitsch was elected secretary succeeding David McKinney. Mr. Rabitsch is

from Millen, Ga., where he was very active in athletics and various club organizations.

Although the club lost several members last quarter through graduation, the membership has increased during this quarter to offset the loss. President Hillman states that visitors are always welcome at their meetings. "I am sure," said Mr. Hillman, "that anyone who attends will receive some worthwhile information and pleasure from it."

Epsilon Phi Chi

Final plans were made at the last meeting of the Epsilon Phi Chi Club again to sponsor a banquet on June 2 at 7:30 o'clock in honor of the spring graduates. The banquet, as usual, is to be held in the "Green Room" of the school cafeteria.

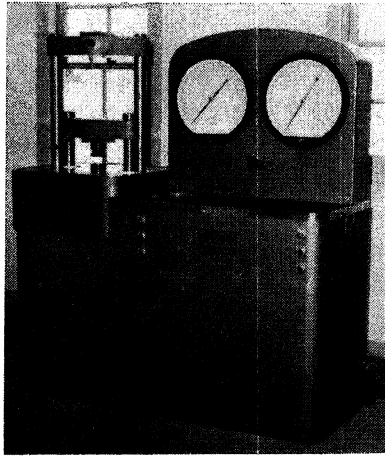
Entertainment will be furnished by the ET and EC departments.

Summer Quarter Plans—At the beginning of the summer quarter the club plans to hold the regularly scheduled meeting and "count heads" to determine if there will be a sufficient number of students to justify planning any summer quarter activities. If there are enough new members (and the club extends an invitation to all non-members among the ET and EC students) as well as old ones who desire to continue with regular club operations, definite plans will be drawn up at the first summer quarter meeting.

Mech Department Grows as STI Grows; Graduates Placed Well

By ROBERT H. KENNEY

As Southern Tech has grown, the Mechanical Department has grown along with it. The Mechanical Department was started in March of 1948 with 18 students. In the past seven years, 386 students have enrolled in the Mechanical Department. Of these 132 have received their Associate in Science Degree. Ninety-one students are presently enrolled.



RECENT ADDITION

After graduation, the Mechanical graduates fill a wide range of positions in the industries all over the United States. A few of the many positions that they might accept are engineer's assistant, design draftsman, tool design engineer, foreman, and assistant foreman in various fields. As the school and the department have become known in the industrial world, the average starting salary for a graduate in Mechanical Technology has increased. The average starting salary is now \$325 per month.

The Mechanical Course was designed to prepare technicians to enter industry as the middle man between the engineer who designs the products and the workman who makes the product. The Mechanical Department does not train the Mech students to be machinists, welders, or pattern makers, but it does give its graduates the basic procedure of the operation of equipment.

Many Labs Included

Unlike the other seven departments at Southern Tech, the curriculum of the Mechanical Department is not confined to courses restricted to one specific field. Of course, the Mechanical students receive the same basic courses as students in other departments. These basic courses include technical writing, public speaking, algebra and trigonometry, physics, drawing, and human relations. The basic subjects such as physics and math are essential for the Mechanical students who continue higher studies, such as mechanics of materials and tool engineering problems.

to go into management and supervision.

The Mechanical Department has a fraternity, Alpha Mu Sigma, for the students of its department only. At present the fraternity has an enrollment of 35 students. Mr. C. R. Freeman, an instructor in the Mechanical Department, is the faculty advisor for the club at this time. The purpose of the club is to create friendship, sportsmanship, and fraternalism among the Mechanical students.

Clarke Speaks At Commencement

(Continued from Page 1)

successfully carrying on the duties of an industrial executive.

Most recently Mr. Clarke was Director of Employee Services for the entire Georgia Division of Lockheed Aircraft Corporation. Mr. Clarke left Lockheed on October 2, 1952, to accept a position as Executive Assistant to the President of the Associated Industries of Georgia. On January 1, 1955, he became Executive Vice President (chief executive officer) of that organization, where he directs a staff of seven in a broad program to promote the interests of Georgia industries.

Considering Mr. Clarke's excellent educational background, his varied interests and experiences, his knowledge of the industrial world, the many honors and achievements he has attained, and his proved speaking ability, STI officials feel that a better-qualified speaker for the occasion could not have been obtained. They urge all STI students, their relatives and friends to hear him.

Something Keeps Hams From Meets Call Dick Tracy

By KEITH DAVIS

"In the Spring a young man's fancy lightly turns to thoughts of love"—or is it courses like ET 21, 31, and 33 that have plagued our Ham Club meetings? Then, too, it may be due to the fact that Ham Club members just can't transmit without a transmitter (a minor detail!).

Anyway, we're expecting to see YOU at our next Ham Club meeting because spring is about gone, and we are determined to have a transmitter that will operate (if we can sneak it in while nobody's lookin'). And besides, how can we "stimulate your interest in Ham Radio" if YOU AIN'T THERE?

Remember now, we just can't keep this thing going without your help. See you at the next meeting (if I ain't countin' burbot's for my odd-objects collection).

Southern Tech Graduates Largest Class in History

(Continued from Page 1)

Robert A. Hollingsworth, Carrollton; Theodore S. Medernach, Savannah; Henry W. Moody, Chickasaw, Ala.; Daniel D. Plaster, Chamblee; Earle E. Shoemaker, Bridgeton, N. J.

Civil

Wiley J. Busbin, Chula; Charles A. Tate, Calhoun.

Electrical

Henry M. Belsha, Atlanta; Earl L. Crosby, Moultrie; George B. Morris, Surrency; Clyde Rogers, Jr., Dalton; Robert J. Norris, Augusta; Robert L. West, Clarksville, Va.

Electronics and Communications

Bobby L. Bartlett, Atlanta; Thomas J. Bugg, Augusta; Wesley E. Cantrell, Hiram; Billy D. Cunningham, Carrollton; Louis D. Daniell, Villa Rica; Bennie H. Denham, Thomson; William L. Fogarty, Savannah; Jimmy L. Hall, Marietta; Lewis M. Hall, Atlanta; William B. Holt, Macon; Harry V. King, North Augusta, S. C.; John W. Malone, Doraville; William M. Parks, Lake Worth, Fla.; James R. Patillo, Columbus; George H. Ratcliffe, Savannah; James T. Stanfield, Atlanta; Thomas P. Stone, Alpharetta; Eugene Turpin, Lithia Springs.

Gas Fuel

Calvin W. Appling, Atlanta; Wiley M. Cauthen, Montgomery, Ala.; J. Dean Cramblit, Marengo, Iowa; Herbert K. Hendricks, Taylorville, Ill.; Donald D. Law, Emporia, Kan.; Charles A. Luke, Pueblo, Colo.; Eric M. Macklin, Stratford, Ontario; David O. Mathews, Eugene, Ore.; Richard M. Oppenheim, Laurelton, L. I., N. Y.; Needham H. Parrish, Savannah; Roy D. Pennington, Bradenton, Fla.; William H. Trimble, Calhoun.

Heating & Air Conditioning

Harold G. Davenport, Macon; Robert A. Dawkins, Atlanta; Robert N. Foster, Marietta; Otis H. Glover, Pelham; Oscar J. Griffith,

Clarkston; Paul C. Hernandez, Fort Screven; William L. McCord, Atlanta; Needham H. Parrish, Savannah; Norman M. Schwartz, Vineland, N. J.

Industrial

Mack Arthur Jordan, Savannah; Billy A. Pinyan, Canton; Edsel L. Skinner, College Park; Jerry L. Wilhelm, LaFayette; Arthur K. Wimberly, Macon.

Mechanical

Jennings G. Bell, Orange, Tex.; Ira L. Brown, Atlanta; John L. Bolton, Waynesboro; Kenneth W. Chastain, Atlanta; William R. Felker, Atlanta; Thomas M. Fiorentino, Sandusky, Ohio; George E. Hills, College Park; Robert H. Kenney, Southern Pines, N. C.; William H. Leverett, Gay; David T. McKinney, Atlanta; William F. Ogletree, Griffin; Robert G. Thackstone, Statesboro.

Placement Office Adds New Companies To List

Southern Tech Placement Office reports that during the last three months a number of companies desiring to interview graduates have been added to the list. The number of companies now corresponding with the placement office exceeds any previous record.

One of the new companies added to the list offered exceptional positions with a starting salary of over \$400.00 per month. Four other companies, which for the first time conducted interviews, offered positions starting with a salary of over \$300.00 per month. These exceptional offers were directed primarily to the students who maintained high scholastic records while studying at STI. One firm in Memphis, Tennessee, was particularly interested in men desiring a position in the field of design along with drafting.

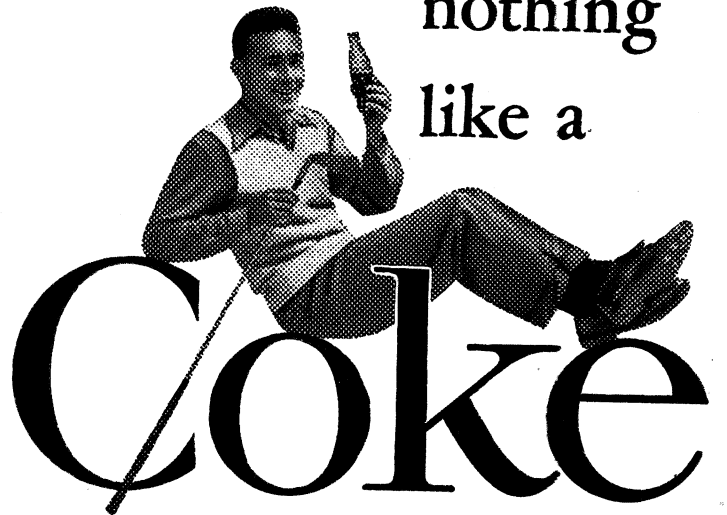
is having to close a number of openings extended by different companies either because not enough students are interested in the work offered or because sufficient information was not received from the company about the type of work.

At this time it seems that the greater number of positions available were in Heating and Air Conditioning, Mechanical, and Electronics. Actually there is a strong feeling of optimism in placing June graduates in any department as a result of the increased number of job possibilities.

A number of the opportunities originating with the placement department are not confined to the state of Georgia, or for that matter even to the United States. At this time it is possible to secure an overseas assignment if the student

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Hornets Close Ineffective Season; Win Only 4 Games

Opponents Down STI Nine In 12 Tilts; Woolf Leads Mates At Bat With .404

By DAVID MATHEWS

The Southern Tech Hornets closed out the 1955 baseball schedule with a rather unsuccessful season of 12 losses and 4 wins.

At the first of the season the Hornets lost four straight games, to West Georgia, Berry, Georgia Southwestern, and Middle Georgia. Then Dan Plaster, STI pitcher, came through with the first win of the season, a 13-6 victory over Middle Georgia at Cochran.

The next game was played at STI with Truett McConnell, and Jerry Wilhelm, STI pitcher, led the Hornets to their second victory barely scraping by, 6-5.

Drop 2 in South

STI then traveled South, only to be put down by ABAC and Norman Park by two close scores of 2-6 and 3-4.

Oglethorpe was downed by the Hornets for the third win in the season at the Oglethorpe field by a score of 10-8. Plaster and Wilhelm took turns on the mound, each allowing four runs to the opposition.

The next game, played on the home field, was lost to West Georgia.

For the fourth Hornet win Middle Georgia was put to defeat in

the first game of a double header, 6-5, with Bob Dawkins on the mound for STI. The second game, however, went to Middle Georgia, with Plaster hurling for the Green Hornets.

Southern Tech lost to Truett McConnell at Cleveland, for the first of four more losses. Berry overpowered STI twice in a double header at Berry, and Oglethorpe topped the Hornets on the STI home field, 10-7.

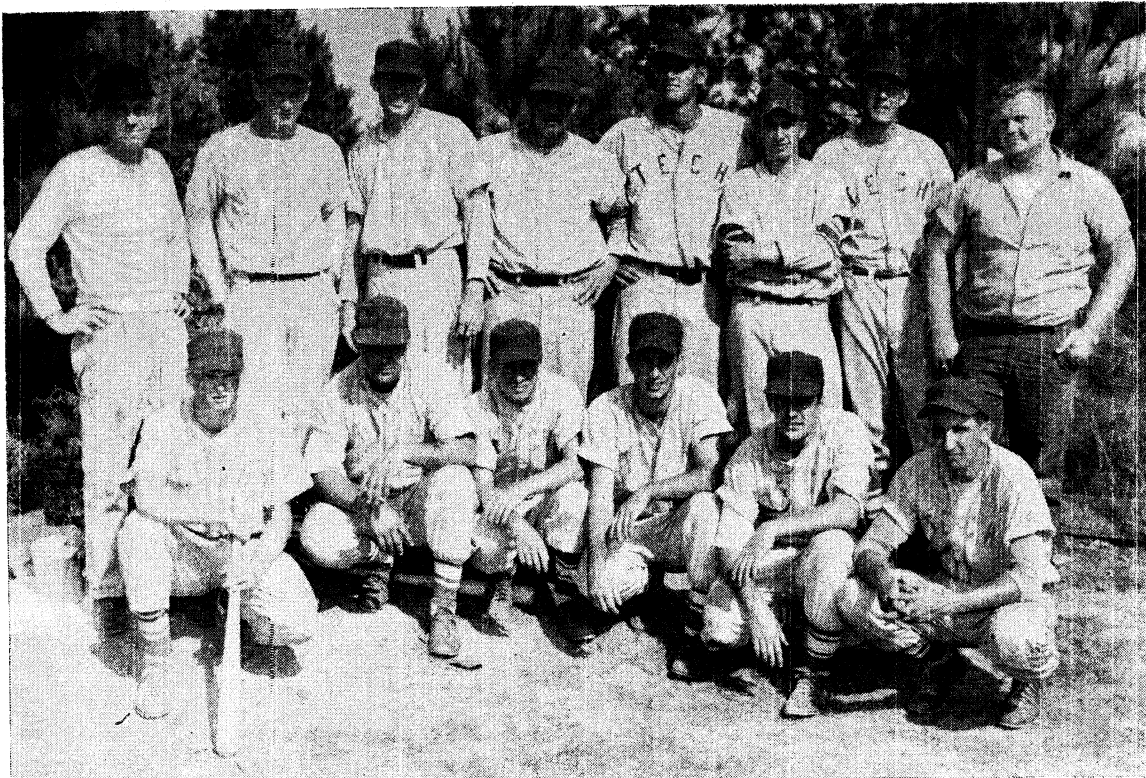
The final game of the season, scheduled against ABAC was cancelled.

Scores of games played in the '55 season were:

Opponent	STI	Opponent	STI
West. Ga.	9	Berry	12
Berry	12	Ga. So. Western	17
Ga. So. Western	17	Middle Ga.	14
Middle Ga.	14	Middle Ga.	6
Middle Ga.	6	Truett McConnell	5
Truett McConnell	5	ABAC	6
ABAC	6	Norman Park	4
Norman Park	4	Oglethorpe	8
Oglethorpe	8	West Ga.	9
West Ga.	9	Middle Ga.	5
Middle Ga.	5	Middle Ga.	8
Middle Ga.	8	Truett McConnell	7
Truett McConnell	7	Berry	1
Berry	1	Berry	9
Berry	9	Oglethorpe	10
Oglethorpe	10		

SOME STATISTICS ON INDIVIDUALS

Player	Games	At Bat	Hits	Runs	Pct.
Woolf	16	57	23	10	.404
McCord	5	19	7	3	.368
Beiter	12	42	14	12	.333
McDowell	16	62	19	8	.307
Cambra	15	49	15	9	.306
Hillman	15	50	15	4	.300
Wilhelm	10	25	7	3	.280
Dawkins	15	40	11	7	.275
Plaster	8	17	4	6	.235
Luke	7	11	2	1	.182
Young	15	42	7	12	.167
Appling	6	9	1	2	.111
Stringer	10	25	2	1	.080
Sheheanne	7	14	0	0	.000
Skinner	6	13	0	0	.000
Cornett	5	6	0	0	.000



STI's 1955 Baseball Squad

Front row, l. to r.—Young, Skinner, Sheheane, Stringer, Wilhelm, Captain Cambra.

Back row, l. to r.—Coach Arntson, Luke, Plaster, Hillman, Woolf, McDowell, Dawkins, and Manager Neese.

Squad members not pictured—Cornett, Appling, Beiter, and McCord.

Winner of '55 Trophy in Doubt; Softball Is Sport for Summer

The race for the '54-55 intramural trophy to be awarded at the Monogram Club Dance is in a dead-lock. The winners will be determined by the outcome of the volley ball and ping pong finals.

Volley ball has been progressing slowly this season. Since all the games have not been turned in, an account of the standing cannot be given at this time. All team managers are urged to turn in the outcomes of their respective games so the standings can be known.

Ping pong is progressing, and the elimination schedule is about half finished.

Each of these events will count 50 points for first, 25 for second, and 10 for third toward the trophy. For anyone who would like to

play tennis, the Navy courts are available for the use of STI students. To get in, go through the main gate to the Navy base.

The summer intramural sport that will start a new season for the trophy running is softball. The schedule will start soon after the opening of the quarter.

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Industrial Club

The Industrial Club recently elected new officers, who will serve for this and the two following quarters. These include Lewis J. Garrett, president; Lewis Sturdivant, vice president; Joe Lindsey, secretary; treasurer, Gordon B. Davis. Two new Student Council representatives were elected: Bob Beiter and Joe Lindsey.

The club held its quarterly banquet for graduating seniors May 21 at the American Legion Post No. 1.

Plans have also been discussed about painting and sanding the club lounge in the near future.

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Mr. Taylor Gets Master's Degree; Two Others Elected to Offices

Mr. L. H. Taylor, head of STI's Heating & Air Conditioning Department, has just extended his Bachelor of Science degree in Engineering to a Master of Science in Mechanical Engineering at Georgia Tech. He is the first instructor to acquire a Master of Science degree while teaching here at Southern Tech. The degree will be awarded at Georgia Tech's June graduation exercises.

Mr. Taylor's basic courses of study were Thermo-Dynamics, Heat Transfer, Fluid Flow, Refrigeration, Air Conditioning, and Gas Turbines.

In his course of study, Mr. Taylor wrote a thesis on "The Coefficient of Friction in the Inlet Section of a Smooth Round Tube."

He built all the equipment necessary to carry out extensive experiments and tests.

A course in Mechanical Engineering requires three quarters if the student attends full time, but Mr. Taylor was able to attend only three to six hours each quarter, extending his total time considerably.

* * *

Director L. V. Johnson has been elected Chairman of the Terminal Programs Committee of the National University Extension Association, NUEA officials have announced. The committee, to be headed by Mr. Johnson in 1955-56, will study problems met in the development of new terminal programs in the United States.

The membership of the committee includes administrative officials from technical and engineering colleges and universities throughout the nation.

* * *

Mr. Hoyt L. McClure, head of Southern Tech's Industrial Technology Department, was recently elected a vice president of SAM, the Society for Advancement of Management. Mr. McClure was named vice president of the Atlanta Senior Chapter in charge of student chapters at the April meeting of SAM, held in Atlanta.

Mr. McClure has previously served SAM as a faculty co-sponsor of the Southern Tech student

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