

STI to Be Awarded Additional LP Gas Fuel Scholarships

L. V. Johnson Represents Southern Tech at Annual Convention and Trade Show

Beginning with the September, 1951, term Southern Tech is to receive additional Gas Fuel scholarships and equipment from dealers and manufacturers of the LP Gas Association as a result of contacts made recently by STI Director L. V. Johnson in Chicago.

This information was given The Technician by Mr. Johnson who, with Mrs. M. N. Mavity, recently returned from the 1951 Annual Convention and Trade Show of the Liquefied Petroleum Gas Association which was held at Chicago's Stevens Hotel, May 7 through 10. 97 Exhibits Displayed

The Convention, an annual event marked the Association's 20th anniversary, and attracted nearly 2,000 persons from the United States and foreign countries. Including Southern Tech, some 97 exhibitors, both manufacturers and dealers, had booth space at the meeting.

Mr. Johnson attended the meeting primarily to contact manufacturers and dealers regarding LP equipment for STI's Gas Fuel laboratories. Representing an increase over the previous year, he was assured of approximately \$10,000 in scholarships, to be followed by additional student grants and equipment prior to the beginning of our Fall term.

Graduates Meet At STI June 2

One hundred or more alumni are expected to attend the alumni meeting to be held in the STI Dining Hall on June 2 at 6 P.M. All June graduates are urged to attend, as they will be inducted into the Southern Tech Alumni Association.

Mr. C. V. Maddox, Dean of Students, will open the business meeting after dinner (\$1.50 per plate) with a short welcoming address. Mr. L. V. Johnson, Director, will give a report on current school problems, and Mr. G. L. Carroll will deliver a message concerning increasing present enrollments.

Officers to Be Elected

After Mr. R. L. Wilkinson, Placement Director, gives a summary of previous placement activities, as well as future plans, new alumni officers will be elected for the ensuing term.

There are several important questions that will be brought up during the meeting. STI officials sincerely hope every alumnus who can possibly attend will be on hand, as the Association is now getting



Air Force Men at Work

Left to right—Pvt. A. R. Dixon, New Bern, N. C.; Pvt. Tom W. Mailey, Elmira, N. Y.; Pvt. Billy Strickland, Hapeville, Ga.; and Pvt. Truett C. Freeman, Bristol, Tenn. (Photo by E. Wilensky)

Air Force Program Well Underway As More Men Arrive for Training

The appearance of numerous khaki-clad Air Force technicians on Southern Tech's campus is no longer an oddity. Several of the scheduled groups of trainees have been assigned dormitory and cafeteria facilities, and are now well started in their specialized 19 weeks' training program in Armament Electronics.

As of May 12 two groups, totaling 26 men, were attending basic classes sponsored by our Physics Department. Mr. G. L. Crawford, STI's co-ordinator for the special program, advised that the first group had completed their first two week's phase in basic electricity and were then in the second phase dealing with rotating machines, transformers, and rectifiers. He added that a third group of 30 men was scheduled to enter the program on Monday, May 14.

Two new instructors have been added to assist the already overburdened Physics teaching staff. These new departmental assistants are Mr. Charles Browning and Mr. James P. Goodwin. Work is also in progress by the Building and Grounds men to create additional laboratory space on the second floor of Building 12, which was re-

large enough to start the functions of a worth-while organization.

Immediately following the alumni meeting a dance will be held in the school gymnasium. Sponsored by the Monogram Club and featuring the music of Wade DuVall and his orchestra, the dance will be open to the alumni, students, and members of the Air Force training program. Admission price is \$1.00; tickets may be purchased through members of the Monogram Club.

cently vacated by the Building Con-

struction Department for more spacious quarters in Building 9.

Apologies, Air Force, No Offense Intended!

To further harmonious relationships with our student-GI comrades, The Technician tenders an apology for the headline error carried in our previous issue. We referred to you as the "Army Air Force." Though not indignant, several meticulous and eagle-eyed readers promptly informed us that "U. S. Air Force" should have been used. We secretly believe that these readers are ex-Air Force members.

Summer Quarter To Begin June 25

According to recent estimates, Southern Tech should begin its 1951 summer quarter with approximately 300 students. This figure is only three less than the total enrollment figure for the present quarter.

Since most veteran students are required to begin any college training in the coming summer quarter in order to take advantage of the provisions of the GI Bill, and since STI had 254 students enrolled last summer, the Registrar's office is confident of a substantial enrollment for the term beginning June 25.

Several Faculty Changes

Several additions to the faculty are anticipated in addition to new students. Due to the loss of Mr. Frank J. Johnson, now with Lockheed at Marietta, an additional instructor must be obtained for the Industrial Technology Department. And because of the expansion of the Electronics and Radio course, brought about by the current Air Force program, and the losses of Mr. F. A. Stovall and Mr. W. M. Hammond, several new faculty members are needed there.

For the benefit of all students the school calendar for the summer quarter is given below.

June 25—Registration.

June 26—Classes begin.

June 30—Last day for registration.

June 30—Last day for adding subject to study list.

July 4—Holiday.

July 28—Last day for dropping subject without penalty.

August 4—End of deficiency report period.

Southern Tech Graduates 37 Technicians on June 9

Group to Receive Diplomas in September; Mech and IT Lead With 8 Students Each

A class of 37 seniors will complete their work at Southern Tech on June 9 and will be ready to take positions waiting for them in industry. Although no formal exercises will be held until the scheduled September program, this group will constitute STI's eighth graduating class.

Of the 37 graduating students, 32 are residents of Georgia, 14 of whom reside in the Greater Atlanta area; four are from neighboring Southern states, and one is a native of the Republic of Nicaragua.

The Mechanical and Industrial Technology graduates number eight each, followed by the Building Construction graduates numbering seven. There are four graduates in Electronics and Radio; four in Electrical Technology; three in Heating and Air Conditioning; two in Gas Fuel; and one in Civil Technology.

The following is a departmental list of these students and their home towns.

Building Construction

David A. Conner, Savannah; Bobby B. Duke, East Point; Robert M. Gibson, Atlanta; Bobby O. Kellough, Concord, N. C.; Frank W. Manning, Decatur; Thomas H. Porter, Atlanta; Kimble A. Pruett, Barnesville.

Civil Technology

Walter A. Crowe, Smyrna.

Electrical Technology

Albert L. Fields, Macon; William R. Jones, Augusta; Howell T. Stenger, Atlanta; Roger D. Tucker, Funston.

Electronics and Radio

Robert G. Appling, Albany; Frank F. Richards, Savannah; William O. Spaeth, Edison; Rufus Wilhelm, Jacksonville, Florida.

Gas Fuel Technology

C. N. Ittner, Gainesville; James B. Turner, Covington.

Heating and Air Conditioning

Jesse G. Bagwell, Atlanta; Terry J. Buck, Atlanta; David D. Perkins, Atlanta.

Industrial Technology

James D. Blair, Cornelia; Jay S. Eaton, Orlando, Florida; William B. Grant, Chamblee; David K. Hill, Macon; Harry Hill, Warm Springs; William D. McGee, Thomaston; Emilio J. Solis, Managua, Nicaragua; Edward M. Wise, Man-

chester.

Mechanical Technology

Ben M. Andrews, Atlanta; Carlyle F. Bunn, Atlanta; James G. DeVane, Atlanta; Murrill J. Hiers, Atlanta; Joe B. House, Douglasville; William L. Huie, Decatur; Solomon Siegel, Birmingham, Alabama; John E. Street, Stone Mountain.

All STI Courses Undergo Revision

All STI courses of study have recently undergone revision, and the new curricula will go into effect this summer, according to a recent announcement from Director L. V. Johnson.

Reasons for the revisions are two-fold, he stated:

1. To lighten the student load for the first quarter especially.

2. To distribute the teaching load more evenly throughout the four quarters of the year.

Heretofore, Mr. Johnson explained, many students have found their first quarter's load of drawing, English, physics, and algebra rather burdensome, and under the strain have become discouraged and dropped out of school or have failed more work than was anticipated.

Physics Delayed

In so far as was possible, physics was taken out of the first quarter and scheduled later, after the student has become acquainted with STI and its staff, better adjusted to college life, and thoroughly acquainted with what is expected of him. Mr. Johnson predicts that more students will be held in school and that their grades will be better.

He also felt sure that the new arrangement of subjects would eliminate staff members in certain departments from having extremely heavy teaching loads some quarters and very light ones in others.

Few new subjects have been added and few old ones dropped, Mr. Johnson said. The changes effected in the courses were chiefly a rearrangement of subject content, from which all concerned should benefit, he explained.

Hours for Graduation Change

Other features of the revisions (Continued on Page 3)

Southern Tech Will Honor Outstanding Leaders June 1

Under the direction of Professor C. V. Maddox, Dean of Students, Southern Tech will present its third annual Awards Day program on Friday, June 1. The program will begin at 12:30 in the school auditorium.

Highlighting the meeting will be the presentation of special awards for scholarship, activities, and honor students. These awards will be made by Mr. L. V. Johnson, STI's Director.

Members of the Student Council will be called forth to receive keys for their work in the Council for at least two-quarter periods.

Dean Maddox will present these awards, while Mr. Wilkinson is preparing to pass out athletic awards to the boys who warrant them through their participation in the sports field.

Carroll and Mr. Loy Bryant are to present keys to the boys who work harder than anyone else at STI—the members of the annual staff and the writers contributing to The Technician. Possibly keys should also be awarded to all the overworked typewriters in the dormitories.

To add light entertainment to the program and to display Southern Tech's fine Glee Club, Mr. Jack Clark will bring his choristers and present some fine music. Anyone who misses this part of the program will have missed some excellent singing.

Other awards will be the presentation of letters by Mr. Clark to the Glee Club and by Mr. Wilkinson to the Monogram Club.

Everyone is urged to attend this third annual Awards Day program

Technician's Log Completed; Ready for Students July 1

Joe Rettie, editor of the Technician's Log, recently issued a statement to the effect that the Log will be distributed around July 1 this year. He also stated that all school work on preparation of the annual was completed on May 4, when pages representing the 3415th Air Force School Squadron were approved by Mr. George L. Carroll, Log faculty advisor, before being sent to the publishers.

All students now enrolled at Southern Tech are eligible for a

now in their third or later quarter are entitled to a copy of the Log without charge. Students in their second quarter of school may obtain the annual for only \$1.00, while first-quarter enrollees are required to pay \$2.00.

Alumni who attended Southern Tech during the period covered by the new annual will receive their copy by mail. Summer quarter students who desire their copy may obtain it by applying at the school

The Technician

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

(The Southern Technical Institute is the Georgia Institute of Technology's two-year, coeducational, boarding unit located at Chamblee, Georgia. STI was established in March, 1948, to train technicians for industry in these eight fields: Building Construction, Civil, Gas Fuel, Electrical, Electronics and Radio, Heating and Air Conditioning, Industrial, and Mechanical.)

The Technician welcomes criticisms, suggestions, and contributions, but insists that these communications be signed and limited to 300 words.

THE STAFF

J. H. Smoak.....Editor-in-Chief
 W. W. Wall.....Advertising Manager
 Edwin Wilensky.....Photography Editor
 Bill Dyer.....Sports Editor
 Henry A. Smith.....Club Editor
 Bill Spaeth.....Art Editor

ASSISTANTS

Jay Eaton, Aubrey Bone, B. O. Kellough.

Faculty Advisers

L. Y. Bryant, J. A. Nattress.

Member

Associated Collegiate Press

Technician Believes in Assembly Programs; Urges Better Attendance

Student attendance at assemblies has been a problem among colleges throughout the nation for time immeasurable—and still is. Many colleges and universities require attendance, assign to a student a numbered seat, and expect that seat to be covered. The student is penalized if he cuts. Other schools make attendance entirely a voluntary matter and depend upon type and quality of program to entice students to attend.

We of The Technician feel that attendance upon STI assemblies has been poor and that something should be done to urge more students to be present.

As every student knows, Southern Tech has not attempted to make attendance upon assemblies compulsory and, according to school officials, does not intend to. Sincere efforts have been made to provide programs of high quality, which students would find interesting, entertaining, and worth while. And The Technician feels that every one of them—whether provided by the administration or by a department—has met these criteria. Some have been even superior. And yet student attendance has been inadequate and sometimes embarrassing to school authorities and the visitors themselves.

Officers of the Administration have recently said that the undertaking of providing programs will be given up entirely unless students show more interest. And we cannot help feeling that such a move would be justified, when we consider these involvements connected with STI assemblies: (1) someone has to provide speakers, who are not easily obtained at times; (2) money has to be spent if entertainers are wanted; (3) moving pictures have to be scheduled and paid for; (4) the Navy, though most cooperative, is inconvenienced when we use their theater; (5) the STI school day has to be lengthened; and (6) visitors and school officials feel most uncomfortable when a large audience is not present.

If the student body desires the good programs to continue, its members should manifest more interest by attending. The Technician is for them; we hope to enlist your support.

Student Council and Technician Plea For Better Conduct in Dining Hall

The Student Council recently brought up and discussed at length several matters which should be called forcibly to the attention not only of the wrongdoers but to all STI students.

The Council had received reliable reports of students guilty of creating unnecessarily loud noises in the dining hall, throwing things, wearing their hats and caps to meals, going to the dining hall barefooted, and committing other ungentlemanly acts of annoyance and even disgust to others present.

To accuse an STI student of not knowing better than to do these things would be most insulting. Certainly they have been reared in a more refined manner. They know that they do not do these things at home or at public eating places off the campus. They know that

such acts classify one as uncouth and inconsiderate of the tastes of those who are in the dining hall for fellowship and an enjoyable meal.

The Council and The Technician look upon these disturbances as unpremeditated acts of thoughtlessness, free of malice. They feel that a reminder to the wrongdoers and a plea for better conduct will be sufficient to bring about a change in the behavior of those causing the trouble. The Council asks for only one thing: Be gentlemen. If one's conduct is that of a gentleman, no one can criticize adversely.

Let's respect the rights of fellow students, keep peace in the family, and avoid future unpleasantness by being more thoughtful of our acts, especially when they affect so directly the lives of others.

College Students' Opinions Mixed In Heated Truman-MacArthur Feud

Judging from the newsreels, the radio, and the American press, it is extremely doubtful that there will soon be an end to the current feud existing between the MacArthur and the Truman factions concerning our government's policy in the Far East.

Of great national interest at its beginning, the controversy is rapidly becoming rather stale to most citizens.

The Technician feels, however, that our own students would like to know what other college men and women think regarding this national and international problem.

From the Parade of Opinion, a

ed Collegiate Press, The Technician brings you comments from several colleges over the United States. We quote.

Arkansas State College students report:

"Truman did right, because MacArthur was overstepping his authority."

"When you send for a plumber, you don't tell him what wrench to bring. I think MacArthur was doing OK."

"I think they fired the wrong man."

"Truman went at it in the wrong way. He could have released MacArthur long enough to come back to the States to talk the situation

The Corn Crop

As It Was Gathered

LOCAL STUFF

In a recent speech before his English 52 class, J. D. McCall stated that he came to Southern Tech because he had heard that old technicians never die; they just f-a-d-e a-w-a-y.

Incidentally, all this McArthur-Truman ruckus makes many wonder when, if ever, that old soldier is going to begin fading. And the nation will be better off when all the yapping dies.

Formula for becoming an American idol and hero: be inefficient, be reprimanded, defy the higher authority, get fired; then come home in glory. However, \$5,000,000 (5 million) for one's memoirs will buy lots of balm for one's injured pride.

—STI—

Reporter: I've got a perfect news story.

Editor: How come? Man bite a dog?

Reporter: No, but a hydrant sprinkled one.—Yale Record.

—STI—

A midwestern newspaper heads the list of births, marriages, and deaths briefly:

"Hatched, matched, and detached."

—STI—

"Did you get home all right last night, sir?" said the streetcar conductor one morning to one of his regular passengers.

"Of course. Why do you ask?"

"Well, when you got up and gave the lady your seat last night, you were the only two people on the car."—Fun Fare.

—STI—

Simon Bolivar, the great South American liberator, was scheduled to pass the night in a small Peruvian town. His aide sent word to the local inn-keeper, asking that "a room be prepared with special accommodations, food, etc., etc., etc."

Arriving in the village, Bolivar was shown to the best room in the hotel. After he had expressed approval, the great man was conducted into an adjoining room where sat three lovely señoritas. "And who are these young ladies?" Bolivar asked.

"The three et ceteras," replied his host.—Reader's Digest.

—STI—

A young lady applying for a position in a large establishment was given a lengthy application to fill out. On the last page was a boxed space reserved for the employing official to fill in the salary. Above it were the words: "Do not write in this space."

The applicant, endowed with a sense of humor, wrote in: "Do Right in This Space."

She got the job.—F. P. Pitzer, Fun Fare.

—STI—

We once had a very capable Negro working for us. Her husband, however, was a happy-go-lucky fellow who, although very likeable, never seemed able to keep a job and seldom bothered to try. One day I asked her why she put up with him. Without hesitating she said, "It's like this, Mis, I makes de livin' and he makes de livin' worth while."

Alva Pope, Fun Fare

—STI—

A young ensign, very insistent he must have leave, was asked the reason by his commanding officer.

"My wife is expecting a baby," he replied.

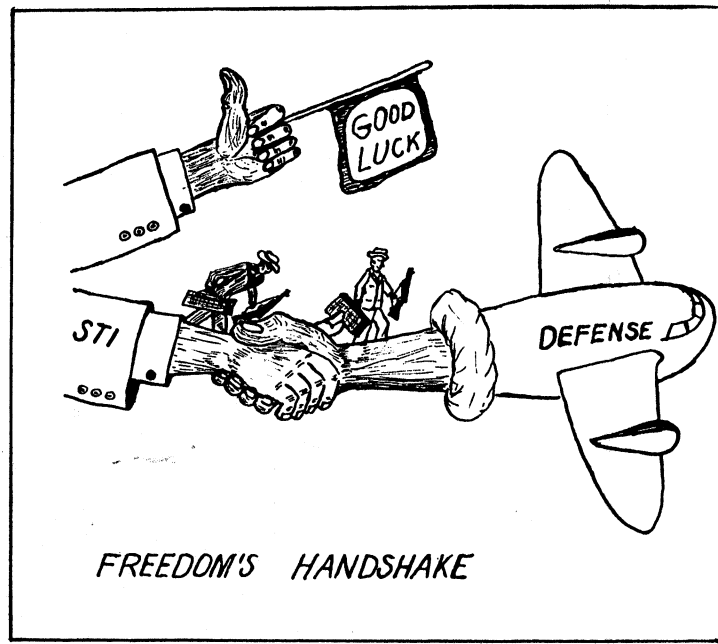
"Listen, young man, remember this—you are only necessary at the laying of the keel. For the launching you are entirely superfluous."

—Reader's Digest.

From Bradley University, Peoria, Illinois:

"I think it was a smart move. Maybe now the war in Korea will be over in a couple of months."

"I think it's unfair . . ."



Covering the Campus

With Henry A. Smith, Jr.

As has already been noticed, color has been added to the campus in the form of Air Force blue. Those men of the "Wild Blue Yonder" are receiving instruction in basic electronics.

Already the Building Construction Department has moved to Building 9 and the Electrical and Electronics Departments have expanded. Classrooms have been made of the old drawing rooms to provide for more laboratory space.

Several students have found extra money in this part-time job of moving the departments around.

There seems to be quite an interest in gas-powered model airplanes on the campus. Quite a few slant meets are held and also quite a few crack-ups take place. However, that's all in the learning.

There is also an interest in speed boat racing. Our boy Turner took second place in a racing event May 6.

"Liz" has noticed the Air Force guys in more ways than one, especially one.

An improvement has taken place in the dining hall since the arrival of the Air Force personnel. Sunday meals have been made available.

The removal of the desk in the lobby of the Administration Build-

ing has been noted with interest by all, especially the I.M.'s (no foot prop).

It is nice to see Mr. Davis of Building and Grounds back on the campus again. He has recovered in good form from his recent illness.

An Awards Day Program will be held in the Auditorium June 1, a feature of which will be the presentation of awards to students outstanding in the various school activities. This is a day looked forward to by many the year round. Be present and cast your vote for the most outstanding athlete of the freshmen and seniors. The Glee Club will sing choice selections.

A banquet will be held the next night, June 2, for the alumni and graduating seniors. The dance Saturday night will climax the two-day affair.

All Air Force personnel are cordially invited, and it is said there will be plenty of young ladies present.

A reminder that a small fee of \$1.00, stag or drag, is all that it takes to get in.

All have noticed the presence of Mrs. Smith in the treasurer's office. She is very efficient in her work and is the wife of Johnny Smith, who is in his first quarter here at STI.

What Goes With STI Alumni

By JOE SMOAK

Beginning with this issue, The Technician plans to bring its readers current news on STI's recent graduates. It is believed that the information furnished will be worth while in that both instructors and students will be interested in our alumni and the types of positions they have obtained in industry.

Hugh Edwards, GF—A former editor of The Technician, Hugh is now service manager for Mills Gas and Appliance Company, Louisville, Georgia.

R. W. Carson, BC—Bob is a structural engineer trainee, employed by William Armstrong, Architect and Engineer, Atlanta.

James E. Lee, E&R—A report via his family states that he is a field engineer with the Philco Corporation at a U. S. Air Force base on Okinawa. He reports interesting work, some study, and a great deal of activity against enemy forces in Korea.

Tom Thrasher, IT—A great man for activities, Tom is associated with Lumite Division, Chicopee Manufacturing Company, Cornelia, Georgia.

J. T. Christian, BC—He is at work as a draftsman with L. N. Trammell and Associates, Engineers, Grand Theater Building, Atlanta. Also he has recently acquired a wife.

Ed Gause, GF—Employed by Public Gas Company, Miami.

sales engineer, Automatic Gas Company, Columbus, Georgia.

Arnold Aiken, Civil—Now employed as a draftsman with the State Highway Department offices in Atlanta.

H. D. Harrison, IT—Hugh is a safety engineer, National Surety Corporation, Atlanta.

W. J. Litaker, BC—One of STI's top students, Walt is drafting and doing on-the-job construction work at Radford, Virginia, with J. A. Jones Construction Company.

Neal Browder, IT—Neal is doing quality control and safety work at Milledgeville Mills, Milledgeville, Georgia.

In Service

Harold Brown, E&R—A Navy veteran, Harold and his family are at the Marine Corps Air Station, Cherry Point, N. C.

George Fries, E&R—STI's Dean of Big Deals, George is again a Navy man at Jacksonville Naval Air Station.

Johnny Cooper, E&R—From a recent letter (February), Johnny is stationed at Sheppard Air Force Base, Wichita Falls, Texas.

Most of this information will be furnished by our Placement Department, and Secretary Mary Price has asked that all graduates keep her informed of their positions and current addresses. This will insure your receiving placement information and future copies

Campus Survey Indicates Technician Is Well Read

By JAY EATON

The Technician is rather thoroughly read and is generally liked by students of Southern Tech, if a recently conducted poll can be relied upon.

The poll was made up of five questions concerning STI's monthly newspaper. Thirty-six questionnaires were distributed and we thing we have obtained a cross-section of opinion, as four questionnaires were given out in each department.

The following is a list of the questions asked, results noted, and a few typical answers:

Question 1. How much of The Technician do you read?

75% of those polled said all of it. 24% of those polled said 75 to 80%. 1% read less than 75%.

Question 2. What in the paper appeals to you the most?

50% liked news stories best. 40% liked features. 7% liked the Corn Crop best. 3% thought it was all appealing.

Question 3. What is your opinion of the Corn Crop?

Sixty per cent think it's good. Jerry O'Neal of Mech said, "It gives the paper a more well rounded variety, and attracts the interest of the reader."

Corn Crop Corny

Thirty per cent thought it was a tired, overworked feature and that they had already read most of the jokes somewhere else.

Ten per cent didn't even read the Corn Crop.

Question 4. What would you eliminate first?

The only suggestion was that the Corn Crop be eliminated. Apparently material in The Technician is satisfactory and acceptable. (Good news to editors' ears!)

Question 5. What would you add to improve the paper?

The most prevalent suggestion was that more news of jobs, job placements, and alumni and what they are doing on their jobs.

All in all, each questionnaire had a different suggestion; so we cannot express any percentages on this question other than that 30% wanted job news, etc.

Suggestions Offered

Here are some of the other suggestions tendered:

C. C. Galbreath, of E & R, wanted a larger paper.

William Carr, of BC, wanted better jokes.

David Hill, of IT, suggested editorials that would provoke students to write letters to the editor.

Jerry O'Neal, of Mech, thought it was all right just as it is.

Mr. Muller, of the Drawing Department, suggested stories and pictures of student projects so that members of other departments could become familiar with the interesting activities of departments other than their own.

William Grant, of IT, and Frank Duntemann, of GF, wanted a gossip column.

David Perkins, of H&AC, suggested reports on current events.

James DeVane, of Mech, thought that sports should be covered more thoroughly and perhaps better coverage would stimulate more student interest to the extent that they would at least attend some of the games.

CLUB NEWS ROUNDUP

By HENRY A. SMITH, JR.

The Monogram Club is sponsoring a semi-formal Awards Day dance June 2 in the gym from 9 until 12, featuring Wade Duval, his orchestra, and vocalists.

The Radio Club made a visit to station WSB May 6 for purposes of inspecting and familiarizing themselves with the station's equipment.

Plans are in store for another such visit to another radio station.

The Sigma Tau Iota (Presidents Club) met recently to select a key for adoption by the members.

New members voted into the club are R. A. Bowen, B. B. Duke, C. N. Ittner, J. H. Smoak, and J. C. Wigley.

The Civil Club had a hay ride and a wiener roast at Mrs. McGaughy's May 19. Swimming and games were enjoyed by the members, their dates, and wives.

The Mech Club is planning a barbecue May 25 at Mr. Ring-smith's house. An initiation is in store for the new members.

The Electrical Club's members and their dates enjoyed a wiener roast at Mooney's Lake May 18. Swimming and dancing were enjoyed along with the initiation of the club's new members.



Southern Tech's Three Coeds

Left to right—Mrs. Maggie E. Spaeth, World War II veteran and student of Electronic and Radio Technology; Mrs. Elizabeth J. Newbury, also veteran of World War II and a student of Industrial Technology; and Miss Elizabeth Melton, adept student of Building Construction. (Photo by E. Wilensky)

Three STI Coeds Prove Men Have No Monopoly on Technologies of World

and faithfully, at her electrons.

Though technology, time and motion, topographical drawing, rectifiers, industrial economics, capacitance, stresses, perspective, polyphase circuits, etc., etc., etc., don't sound very much like feminine fare, three Southern Tech coeds are defying tradition by taking large portions of it daily—and thriving on it. They are proving that women can solve the mysteries and master the intricacies of applied engineering encountered in Building Construction, Industrial, and Electronic and Radio technologies.

Miss Melton

Miss Elizabeth Melton, a Statesboro girl, is really doing a convincing job of proving she's on the ball in this construction business. After entering STI in the fall of '50 as a transfer student from Georgia Teachers College, she has made the honor roll two successive quarters and was recently initiated into the Tau Alpha Pi, elite organization of the "brains" on the campus. Working in blue jeans alongside her male fellow students, "Liz" is the picture of the modern, alert, determined coed who has a definite goal and is achieving it successfully.

Mrs. Spaeth

Mrs. Spaeth, mother of a four-year-old daughter, former nurse, and now student of radio, electronics, radar, television, electricity, and such, is in the enviable position of having a husband who is quite an authority in this field. When she runs into trouble, all she has to do is to call upon her student-instructor Bill for a few solutions.

The two look forward to establishing a sales-service business together, and of course Mrs. Spaeth is intent upon being a real help-mate in the radio-television concern as she is in the marital one. Therefore, she works away, daily

Mrs. Newbury

The most recently enrolled coed of the threesome, Mrs. Elizabeth Newbury, also a veteran and a mother of three children, is concentrating upon the problems confronted in Industrial Technology. And reports are that she is quite skilled in solving them.

She, as are her two fellow female co-laborers, is determined to prove that men have no monopoly upon technological fields. Thus far they are doing all right; The Technician wishes them continued success in school and a lucrative, serviceable future in industry.

Epitaph for a waiter: God finally caught his eye.—Edith Gwynn.

—STI—

Money doesn't grow on trees but limbs have a way of attracting it. Fun Fare

PINE THICKET GRILL

Buford Highway at

Clairmont

BAR-B-QUE

CHILI

HAMBURGERS

HOT DOGS

Open All Night

1951-52 Catalogue To Be Ready for Use About May 25

New Booklet Features Revised Curricula and Adds Gas Fuel Course

The 1951-52 Southern Technical Institute catalogue will be completed and ready for distribution within a few days, Mr. L. Y. Bryant, Chairman of the Catalogue Committee, announces.

Mr. Bryant states that the size of the new book will be the same as that of last year's—6 by 9 inches—and that the same number of pages will be used—64.

Several important changes have been made, however. The cover of the new catalogue will be buff with the printing throughout in dark green. Pictures of faculty and staff members have been omitted and this space used in other ways.

Gas Fuel Included

The catalogue will feature new pictures throughout, illustrating equipment, facilities, and all phases of the work at Southern Tech. The Gas Fuel course finally becomes a part of the regular school catalogue and takes its place beside STI's other seven courses of study. The revised curricula in all courses, which go into effect in the summer quarter, are included.

Two features in particular were emphasized by Mr. Bryant. One is the reproduction of several letters from outstanding industrialists who express satisfaction with STI graduates and state that they desire to employ more of them. The other is the half a page which each department has used to list the types of positions that that course and department prepare the graduate for. Mr. Bryant explained that the job possibilities were included to answer the many-times-asked question, What will I be prepared to do when I finish Southern Tech?

The catalogue will be sent all over the nation to schools and individuals seeking information about STI. Students are urged to make use of the new book by mailing a copy to any prospective students whom they may know.

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Belt Buckles and Belts

Baseball Team Victorious In Five Games, Lose Two

Hornets Drop Contests to GMA and WGC; Rettie, Hodges, and McDaniel Pitch Well

Southern Tech's baseball squad, headed for its eighth tilt of the year, has finished the previous games of the season with a good record. As this issue of *The Technician* went to press, their standing was five games won and two lost.

Beginning the 1951 season with a meeting with the GMA Cadets of College Park, our squad came out second best with a score of 11 to 13.

The second game was played at Demorest, where the Green Hornets downed Piedmont College 11 to 3. Bubber Hodges pitched a five-hit game, while Joe House and Charlie McDaniel starred at bat. Lee Duncan handled himself well at third base, robbing the opposing players of several sure hits.

Hornets Down Petrels, 12 to 7

The third game was played against Oglethorpe at Atlanta. Hodges again took over the pitching duties and turned in a good performance. Wendell Melton got four hits for the same number of possibilities, and Joe House followed with three for four. The final score was 12 to 7 in favor of the Hornets.

The following meet against the GMA Cadets at College Park resulted in another winning game for STI. In achieving a final score of 2 to 1, Charlie McDaniel pitched a two-hitter for the Hornets, as

Joe Rettie knocked in both runs. Joe House and Bubber Hodges both collected two hits each to lead the attack.

Again meeting Oglethorpe as a loser with a score of 19 to 0, Joe Rettie set the Petrels down on five hits. Joe House, Bubber Hodges, and Charlie McDaniel collected three hits, and Wendell Melton gained two to lead the attack.

Drop One to WGC

Breaking their winning luck on the next game, STI dropped a close one to West Georgia College, 8 to 5, as McDaniel was credited with the loss. Melton and Hodges led the offensive at bat for the Hornets.

Playing one of their best games of the year, the Green Hornets defeated Middle Georgia College, 8 to 3, at Hermance Stadium at Oglethorpe. McDaniel pitched a good game, although he had to be relieved by Hodges in the seventh inning. Hodges collected three hits and Rettie gathered two to lead the attack.

Here is the schedule for the next two contests. The game scheduled for Saturday, May 26, with Middle Georgia at Carrollton, was moved up to May 19. On the following Tuesday, May 22, the Hornets will play the Georgia Tech Freshmen at Rose Bowl Field.



Southern Tech's 1951 Baseball Squad

Bottom row, l. to r.—Lawrence Parlett, manager; L. E. Dunn, o.f.; Wendell Melton, 2nd base; Lee Duncan, 3rd base; Tommy Redfern, manager.

Middle row, l. to r.—James Minter, o.f.; Bill Dyer, catcher; Buck Sims, s.s.; J. G. Katsekis, o.f.; Jimmy Maxey, o.f.

Top row, l. to r.—Joe Rettie, coach and pitcher; Joe House, 1st base; R. D. Tucker, s.s.; and John Leonard, o.f. Sol Siegel, o.f., is not pictured. (Photo by E. Wilensky)

INTRAMURALS

Students Busy In Ping Pong, Tennis, Golf Tournaments

Intramural sports are getting under way with matches being scheduled in tennis, golf, and ping pong. Pairings have been made in tennis and ping pong, matches to be arranged by the participants and played when their schedules permit. However, the finals must be played before the 25th of May.

On the golf front, Joe Rettie reports that 15 students have signed up for a tournament to be played at North Fulton Park. The matches were to begin on Monday, May 21, when the winners were to be determined by the matches in four-somes.

Life's Reward

By JACK PAGE

With faltering hands and searching mind
Few easy goals are won;
One's search is endless
As he seeks to find
Some new thing beneath the sun.

But if he adds, in his short span,
To the light of truth, one tiny ray—
Then his name is great to his fellow man
And he has earned his way.

Students Disagree In Current Feud

(Continued from Page 2)

"MacArthur did go beyond his orders but I think he was justified because he knew the situation so well."

Comments from the "Daily Barometer," Oregon State College:

"Some old soldiers 'only fade away.' But some attract lots of attention while doing it."

Declared the "Rambler," St. Benedict's College, Kansas:

"... The one man that can do the most for the Far Eastern nations, because of his education in their ways and his understanding of their problems, has been shorn of his duties because of that famous American institution, 'political pressure.'"

The Rocky Mountain "Collegian," Colorado A & M, reports the following opinions:

"Who runs this country, anyhow? The Military?"

"Best thing that happened to the United States since the Democrat party took over in '32."

"And now Truman's done it, we

should impeach him!"

Very likely Southern Tech students would give answers similar to these. The Technician is not going to ask, however; for its editors feel that the less publicity given the squabble, the sooner it will cease to divide our country into factions.

Science Strides On

Amazing Progress Achieved by Man In Electronics, Beneficial Devices

Contents of this column will, perhaps, help to prove Charles F. Kettering's statement, "We are just in the kindergarten of uncovering things; there is no down-curve in science."

ELECTRONICS EXTENDED

Developments in electronics continue to amaze. Think magazine reports:

"The employment of electronics to keep meat, fish, fruits and vegetables fresh for months without refrigeration was the surprising announcement of three scientists from Brooklyn at the recent meeting of the American Chemical Society in Boston. They are members of the Electronized Chemical Corporation.

Food Kept Fresh

"What they had done was to expose those foodstuffs to high-speed electrons in a machine called a capacitron, and, at room temperature, these various articles of food had kept their freshness month after month. These particular experiments with electrons began several years ago and some of the foodstuffs which were treated at the very beginning of the experiments are said to be still market-fresh, without any noticeable change in taste, odor or appearance—just as palatable, just as nutritious as they were the day they were subjected to those high-speed electrons. All this time they have been kept at room temperature.

"Hitherto the idea had been commonly accepted that foods could be preserved only by eliminating both the bacteria and the enzymes, the latter being partly responsible for the taste of fresh foods. In old-fashioned preserving, enzymes are destroyed along with the bacteria, and the fresh taste is lost. But put a beef for roasting or a head of cabbage under electrons and, these

scientists say, only the bacteria are killed. The enzymes remain intact—and the food stays fresh indefinitely."

INJECTION NEEDLE PASSE

The physician's injection needle is on the way out! In a matter of months patients will be spared the painful sting of the steel stiletto as it is jabbed into the quivering, cringing carcass.

A new syringe which painlessly forces the "shot" into the body has been developed after several years of research and the expenditure of millions of dollars.

E. R. Squibb & Sons is the promoter and distributor of this boon to suffering humanity. The price of the new device is necessarily high now (around \$100.00 each), and its use is limited to one area in the United States. However, there's little doubt that people will like it, that its price will drop, and that its use will become national.

FLUORINE PROVES EFFECTIVE

Atlanta is falling in step with other alert, progressive cities and is beginning to investigate the possibilities of adding fluorine to water as a protection against tooth decay.

After about six years of study, research, and experimentation in New York State, with most gratifying results, the New York State Health Department recommends the use of fluorinated water, where possible.

Among the five to six-year-olds in Newburgh there has been a 115 per cent increase in the number of children with all their first teeth completely free from decay.

Maybe Greater Atlanta and other cities can achieve similar good results.

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