



Foreign Students Solving Local Problems
Rodolfo Alvarado (left), Emilio Solis (right).

Two Foreign Students Find Institute's Work Absorbing

By JAMES McGRATH

This fall Southern Tech stretched a little, went into Central America, and returned with its first students from foreign countries: Emilio Solis, from Managua, Nicaragua, and Rodolfo Alvarado, from San Jose, Costa Rica.

For both students this is their first visit to the United States, although they did attend Emory University for a quarter prior to their choosing the intricacies of Building Construction and Industrial Technologies at STI.

Though Emilio, age 20, had never been to the United States before, the ways of American education were not wholly a mystery to him. He has three sisters and a brother, all of whom attended school in the States.

Brother an Engineer

When Emilio finishes his study of Industrial Technology here, he plans to return home and work for his brother, who, incidentally, graduated from Georgia Tech last year in Industrial Engineering.

Rodolfo, age 18, set sail for the States to study dentistry at Emory. After attending the summer quarter there, he was lured away by the offerings of Building Construction at STI. He likes his course here very much, and plans to return to San Jose to practice his profession. He has two sisters who attended school in Washington, D. C.

Both young men are making progress in the English language. To reduce the temptations and opportunities to speak only Spanish, Emilio and Rodolfo decided recently to take separate rooms. Furthermore, in keeping with Southern Tech's policy of serving its students in every way possible, Mr. Terrell E. Greene, head of the English Department, is spending several hours a week with Rodolfo helping to solve some of the mysteries of the language.

What do they think of American girls? Quote, "Estan como mango." And they get around too!

And by the way, Emilio says that Managua, Nicaragua, is really a beautiful town.

C. V. Maddox Made Dean of Students

Mr. C. V. Maddox, head of the Science Division at the Southern Technical Institute, was recently appointed Dean of Students at STI by the Administrative Council of the Institute.

In his new capacity Mr. Maddox will be the staff member to approve all social functions held under the jurisdiction of Southern Tech, handle student disciplinary problems, and serve as chairman of the STI Activities Committee.

Mr. Maddox began his work here when the Institute first opened in March, 1948, as teacher of mathematics, was made head of the math department later, then head of the Science Division. He is also a member of the Administrative Council.

Students Offered Humanities Survey

A new subject will be offered in the winter quarter by the English Department. Titled English 31, Survey of Humanities, the subject will be a two-credit-hour elective for men who have completed first and second-quarter English composition.

The purpose of the course is to provide for those students who are interested a brief survey of our literary heritage, to encourage them to read thoughtfully, and to help them to increase their ability to think and learn.

Students who are seeking a two-hour elective which will broaden them and direct their thinking toward matters not directly concerning their technical specialties are urged to take this course.

Engineering Council Fully Accredits All Seven of Institute's Curricula

Youngest School to Receive Such High Honor, Director Johnson Says

All seven courses of study taught at the Southern Technical Institute were fully and nationally accredited by the Engineering Council for Professional Development at a meeting of the Council held on October 26-28. Mr. L. V. Johnson, Director of STI, received the news on November 2 by letter from the secretary of ECPD.

Although no comments accompanied the announcement of the accreditation, Mr. Johnson states that Southern Tech is the youngest school ever to receive this high honor. He also says that well-informed technical institute specialists agree that STI possesses and

maintains the highest scholastic level of all other institutes. Director Johnson feels that STI was particularly honored because he says he has never known of another technical institute fortunate enough to have all its curricula nationally approved at the same time.

The accreditation came after Southern Tech had been thoroughly inspected twice: (1) on September 21 by Regional Committee IV on Technical Institutes, a group of four experts who made their recommendations to ECPD; and (2) on April 13-15 by Dean H. P. Hammond, of the School of Engineering State College of Pennsylvania.

Dean Hammond Praises STI

After his inspection tour here in April, Dean Hammond wrote President Blake Van Leer, of Tech, "I have little to report on my visit to The Technical Institute at Chamblee because I found it is an unexpectedly well advanced state of effective operation. It was surprising to note how much had been accomplished in physical setup and educational program in a relatively short time."

Dean Hammond praised especially the effective, harmonious administration, the well-qualified faculty and its excellent spirit, the good housekeeping of the school, the adequate time allotted for English and its competent teachers, and the Institute's superior equipment.

36 to Graduate; Herms' 4.03 Best

Statistics from Mr. L. Y. Bryant, Southern Technical Institute's registrar, reveal some interesting facts concerning the 36 students who will graduate from STI next month.

Five of the graduates are studying Building Construction; 2, Civil Technology; 5, Electrical; 7, Electronics and Radio; 3, Heating and Air Conditioning; 3, Industrial; and 11, Mechanical.

The five-quarter scholastic average of the class is 2.45. Students in Industrial Technology achieved the highest average, 2.73, from the departmental standpoint. Other departments follow in this order: Building Construction, 2.656; Electrical, 2.652; Electronics and Radio, 2.518; Heating and Air Conditioning, 2.36; Mechanical, 2.29; and Civil, 1.89.

Nine on Honor Roll

By maintaining an average of 3.0 or better, nine December graduates made the honor roll. Billie B. Herms, outstanding student in Electronics and Radio from Miami, Fla., heads the list with a five-quarter 4.03 point average. His name has appeared on the honor roll every quarter that he has been in Southern Tech.

Candler E. Westbrook comes second with a 3.79 record. The next seven and their averages are Frank L. Knisley, 3.50; William H. Watson, 3.58; Dennis R. Hamrick, 3.36; William G. Rankin, 3.33; Alfred J. Purdy, 3.29; Fred J. Greene, 3.04; and Jack Byrd, 3.00.

Co-op Plan For Institute Gets Official Okay

A co-operative plan for the students majoring in mechanical technology was announced in the July 1949 issue of *The Technician*. Under the co-operative plan a student goes to school three months, then works three months, alternating work and school periods throughout his program of study.

The plan, with some important stipulations, was approved October 25, 1949, by President Blake R. Van Leer. One of the most important stipulations is that it is to be administered through Mr. J. C. McDaniel and Mr. J. G. Wohlford, director and acting director respectively of the Co-operative Division of Ga. Tech.

Works Through Tech

Applications for co-operative training will be submitted to the co-operative committee of STI, headed by Mr. T. E. Greene, and with the committee's recommendation will be forwarded to the Co-operative Division of Ga. Tech for final approval. Once the application is approved and placement made, the student will be subject to the same rules and regulations as those governing the co-operative students at Tech.

Present plans are for the program to be in full swing by June, Continued on Page 3

A Thanksgiving Thought

More than ever, at this Thanksgiving season, we should be grateful that we are living in the United States. While people in foreign countries are being more completely encircled by the Iron Curtain or are facing economic collapse, we are free to come and go as we please, to speak as we think, and to enjoy the highest standard of living the world has ever known. Let us then give thanks that we are Americans and resolve to make the most of our opportunities.

Gas Fuel Group Gives Real Aid

Seven outstanding, national leaders in the gas fuel industry spent the afternoon of November 4 and the morning of November 5 at the Southern Technical Institute making a critical study of the Gas Fuel Technology curriculum, which was installed in STI this fall.

Several months ago, when the Liquefied Petroleum Gas Association, Inc., chose Southern Tech as its training center, the Association also appointed an education committee to help organize the curriculum, obtain equipment, procure students, and advertise the gas fuel program at STI.

This is the committee which was at the Institute on November 4 and 5 and worked on the problems indicated. It is composed of Messrs. Fred A. Rivers (Chairman), Automatic Gas Co., Columbus, Ga.; Keith T. Davis, Bryant Heating Division of AGE, Chicago, Ill.; John K. Smith, LP Gas Association, Chicago; C. M. Stroup, Skelgas Division, Skelly Oil Co., Kansas City, Mo.; R. H. Wherry, Gas Equipment Supply Co., Atlanta; E. H. Kahler, American Stove Co., St. Louis, Mo.; and Dan A. Lynch, The Lennox Furnace Co., Columbus, Ohio.

The seven-man group analyzed the Gas Fuel curriculum and made Continued on Page 3

Log Staff Complete, Work Progresses, Pictures Made

William B. Berry, of Atlanta, was elected associate editor of the *Technician's Log*, Southern Technical Institute's annual, at a recent meeting of the staff. This choice by the staff will be presented to the Activities Committee for approval at its next meeting. Mr. Berry, a fifth-quarter Building Construction student, has been faithfully serving as associate editor since July.

At the same meeting, James R. Stoner, of Battle Creek, Michigan, also a fifth-quarter Building Construction student, was elected art editor to take the place of Alan Dale, who resigned recently. Frank Knisley, Hugh Gaddis, and Wade Woodward will serve as art assistants.

Other members of the staff have been assigned as assistants to the editors. They include Hugh McNeese, Frank Richards, and J. F. Denney, Jr., photographic assistants; Sam Wingard, William Behlmer, feature assistants; Ted Knight

and John Briscoe, activities assistants; and Freeman Henderson, sports assistant. Bob Goodman, newest member of the staff, has not been assigned yet.

On Monday and Tuesday, October 16 and 17, and again on Wednesday, November 2, pictures were taken by Van Buren Colley studios for the 1950 *Technician's Log*. Despite the fact that arrangements were made for the third day at a more convenient time of the month, the number of pictures taken fell far short of the expectations of the annual staff. A total of 220 pictures were made, less than the number taken for the 1949 *Log* when Southern Tech had only a few over 300 students.

Art Editor James Stoner and his assistants are working on the design of the cover, the cartoons, and other drawings for the annual, while other members are busily engaged in getting the proofs of the student pictures returned and straightened out.

Inside STI

Did you know that STI has enrolled this quarter seven sets of brothers? The Brookses, the Comptons, the Creels, the Hiereses, the Shermers, the Stallingses, and the Weimers? Somebody must have recommended something!

Among us are also 5 Davises, 4 Johnsons, and 8 Smiths—no kin!

On the staff, too, are 2 Crawfords, 2 Davises, 2 Johnsons, and 2 Lewises. Sometimes very confoosin'!

Other interesting names on the fall roster: Bray, Buck, Byrd, Frye, Gause, Gullette, Hay, Screws, Shook, Smoak, Sparks, Street, Yawn.

Recent reason for being absent: "Demobilized because of injured foot."

"Ah, more co-eds!" drooled male students as they ogled several females who were applying for a job at STI recently.

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

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Industry Accepts STI Graduates Along With College-Degree Men

Reprint from Chattanooga Times

"The Chattanooga architectural firm of Bianculli, Palm, Purnell & Russell yesterday announced that its staff has been increased by the addition of three architectural men, Frank Gibson, Carl Bauer and Jack Tyler.

"Gibson is a graduate of Georgia Tech in architecture and is a registered architect in Georgia. He has been associated in the past with leading firms in Florida, Texas and Georgia. He served in the army for three and one-half years.

"He has been appointed manager of the production department of the Chattanooga firm. He, Mrs. Gibson and their 5-year-old daughter reside at 516 Sharondale Avenue, Brainerd.

"Bauer is a native of Franklin County and he received his degree in architecture from Alabama Polytechnic Institute at Auburn, Ala. He served in the Seventh Corps Artillery during the war and is a major in the Tennessee national guard. Prior to the war, he was active in the building business in Middle Tennessee. Mr. and Mrs. Bauer and their son, Carl A. Jr., have taken up residence at 3211 Wood Avenue.

"Tyler was born in Atlanta and received his education in Georgia and Texas. He graduated from Southern Technical Institute, a unit of Georgia Tech. He was associated with prominent architectural offices in Atlanta. He served two years with the marines, both in the Pacific and in Japan. Mrs. Tyler has moved with him to Chattanooga to reside at 4017 McCahill Road."

The above story and a picture of the three men appeared recently in the Chattanooga Times.

The Technician reprints the story, verbatim, as irrefutable evidence that Southern Technical Institute graduates are being accepted by industry along with college-degree men. This fact, we feel, is an expression of industry's faith in STI training and in the worth of the man who possesses it.

Southern Tech folks are confident that, given the opportunity, the STI graduate will produce results as finished and satisfactory as those of the four-year degree engineer and will be paid as well for his efforts.

Significance of Accreditation

Being accredited means that a school has met certain rigid standards set up by an agency qualified by extensive knowledge and wide experience to pass critical judgment upon that school.

The fact that STI's seven courses of study have been fully and nationally accredited by the Engineering Council for Professional Development means that this agency has inspected thoroughly every phase of Southern Tech—buildings, equipment, course content, teacher qualifications, teaching practices and techniques, record keeping, administration, everything—and has put its stamp of approval upon the high grade of work being done.

With accrediting comes national recognition and prestige. Southern Tech moves into the elite circle of the qualified and envied few, because it possesses everything necessary to do a superior job.

We students should be very proud of this recent achievement of our school. Accreditation to us means (1) greater assurance that we have something of real value when we complete our training, (2) added worth to the diploma which we get, and (3) a ready acceptance into industrial jobs which require the highest type of technical training.

Real Democracy at Work

By JOE MARSH

The American Legion Magazine

Was over at Doc Sherman's drug store yesterday, listening to the World Series on the radio. Curly Lawson wanders in and says: "How about a chocolate malted, Doc?"

"Sorry, Curly," says Doc, "can't make a malted for a while yet." "What's the idea?" Curly asks. "Well," says Doc, "most of the folks want to hear the game and the mixer makes too much noise." Curly thinks a moment and says, "Okay with me, Doc—I'll take a chocolate soda!"

This shows how tolerant folks can be. Doc showed his respect for how the majority felt; Curly was big enough not to insist on his malted even though he isn't fond of baseball.

From where I sit, willingness to

for baseball, we've come a long way on the right road . . . the road to a better America, that is!

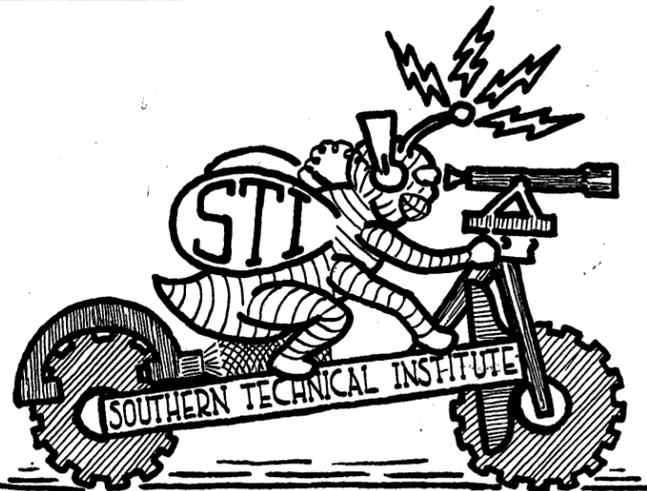
Editors of The Technician feel that most of the problems of school, home, social, and work life would never even arise if more people would sincerely apply this great principle to their living.

A contractor went out to inspect one of his postwar housing projects. Walking up to a house on which a carpenter was doing some work inside, he whispered: "Can you hear me?"

"Sure I can," replied the carpenter.

"Can you see me?"

"Not very well."



Knisley's "Crittter"

Knisley's "Crittter" Wins Contest For Best Auto Sticker Design

By W. G. RANKIN

The contest for designing a new automobile sticker for STI was won by Frank I. Knisley, student in the Building Construction department. For his successful entry Mr. Knisley received a K&E slide rule. The winner of the contest was selected by a committee of judges drawn from both the student body and the faculty.

As one can readily see, the Thing riding on that motorcycle is some "critter," and we are thinking of

running another contest to find a name for him, the winner to receive a punched out chow-hall ticket.

Within a short time the stickers will be made up and will be available for students to put on their cars.

For those who like to maintain their dignity there will be a more conservative sticker. But personally we are going to take the "critter."

Doris's Day, Or—Have a Problem?

How come my check was cut this month?

Will you please call the VA for the tenth time and see what's happened to my check? All they do down there is drink coffee!

I know I had the right address on my certificate!

How am I gonna live on a measly \$52.00 this month?

Got time to do a little typing for me? Please correct this letter of application and type it for me.

I need a transcript of my credits to send to Valley High College, and I need it yesterday!

I want to fill out one of them Petitions for Admission to Candidacy for Graduation, or whatever you call 'em.

When did you say Mr. McDonald would be here? Well, why ain't he?

Please give me my point average for the ten quarters I've been here!

But I tell you I don't have another marriage certificate!

Can you get these Applications for Work filled out immediately?

Give me right away a list of all students by courses, whether out

CLUB NOTES

RADIO CLUB

W4OMC, the amateur station operated by the Radio Club, is back on the air. The transmitter has been converted to operate in the ten-meter band. Since it got back on the air the club has made contact with many nearby stations and in addition has completed long distance contacts with other amateurs in Cuba, Honolulu, and the far western states.

GLEE CLUB

The Glee Club is preparing a program which will be presented before the student body sometime in December. New students are urged to attend rehearsals and to become members of this fine club.

CAMERA CLUB

The members of the Camera Club are making good use of the darkroom facilities located in Building 8. The club is making plans for a trip to some interesting place where the members may have a good day's shooting.

of state or not, married or single, veteran or non-veteran, new student or old, etc., etc., etc.!

"Help! Help! Give me about six aspirins!" shrieks Doris.

News About STI Grads

In this issue The Technician begins this new feature about Southern Tech graduates. The purpose will be to keep students on the campus and graduates informed of the activities and whereabouts of STI men who have finished school and are now at work in industry. Every effort will be made to keep the monthly articles lively, informative, and up to date.

The school will do everything in its power to keep in touch with all alumni and make the ties friendlier and stronger. Copies of The Technician will be sent to graduates as soon as the issues are published. Mr. L. L. Horner, STI coordinator of alumni affairs, also plans through letters and other means to reach every alumnus. Mr. R. L. Wilkinson, head of the Southern Tech's placement service, will also assist in maintaining live contacts.

Students on the campus can help greatly to make this department a success and alumni-Institute relations stronger by passing on to the editor of the paper interesting items of information concerning STI men. The alumni themselves can, however, help the most by sending a word or two occasionally to Mr. Horner, Mr. Wilkinson, or the paper. New addresses, promotions, kinds of work being done, etc. will be especially appreciated.

issue the two alumni articles of interest, one by T. T. Wells and the other about Jack H. Tyler. Both apparently are doing well on their jobs.

John I. Leverett re-registered at STI in September and is now working for a diploma in Mechanical Technology.

William R. Richardson is serving as Institute electrician.

Robert H. Kines's job at Daingerfield, Texas, did not measure up to his expectations; therefore, he is back in Atlanta and is seen occasionally at the Institute.

Thirty-six students will be ready to join the 55 graduates already in industry. If any of these 55 know of job openings which STI grads could fill, be sure to let Mr. Wilkinson know about them.

After an operation a girl patient asked her doctor if the scar would show.

"That," said the doctor, "is entirely up to you."—Earl Wilson in Coronet.

A bachelor girl
Is Suzanne Scott;
Didn't strike while

The Corn Crop

As It Was Gathered

Prof Davis: "I believe you missed my class yesterday."

J. Seabrook: "Why, no, I didn't. Not in the least."

—STI—

Prof: "Young man, do you know who I am?"

Freshman: "No, sir, but if you remember your address, I'll take you home."—Ohio State Sundial.

—STI—

A university is an institution which has room for 2,000 in classrooms and 50,000 in the stadium.

—Ga Tech Yellow Jacket.

—STI—

Prof of Economics: "You boys of today want to make too much money. Why, do you know what I was getting when I got married?"

Voice from rear: "No, and I'll bet you didn't either."—U. of Fla. Orange Peel.

—STI—

He: "The last issue of the humor magazine must have been good."

She: "How do you know? I thought you never read it."

He: "I didn't but the editor's been kicked out of school."—Arizona U. Kitty Kat.

—STI—

I had sworn to be a bachelor, She had sworn to be a bride, I guess you know the answer, She had nature on her side.

—Penn State Froth.

—STI—

On the ceiling over the wrestling mats in the Washington and Lee Gymnasium a sign suggests bluntly: "WHEN YOU CAN READ THIS, YOU'RE IN TROUBLE."

—This Week.

—STI—

Her: "Ever been pinched for speeding?"

Him: "No, but I've been slapped for going to fast."—The Stoutonia.

—STI—

Most women would be more spic if they had less span.—Two Bells.

—STI—

Sweet Secretary — "Your wife wants to kiss you over the phone."

Busy Executive — "Take the message, and I'll get it from you later."—Two Bells.

—STI—

TAKE A LETTER!

A company sent this unclouded gem to a reluctant debtor:

Dear Sir:

Can you give us the name of a good attorney in your town? We may have to sue you.

Cordially,

A check followed immediately!

—STI—

A large mail-order house received this communication from a prospective customer—

Gents:

Please send me one of them gasoline engines you show on page 785 and if it's any good I'll send you a check for it.

The company replied—

Dear Sir:

Please send us the check, and if it's any good, we'll send you the engine.

—STI—

A little boy in the sixth grade quietly handed his teacher this brief note—

Teacher:

Your slip is slipping.

—STI—

A young man who was celebrating his twenty-fourth birthday left this note at his mother's breakfast plate.

Dear Mom:

Twenty-four years ago I had lunch on you. Will you meet me downtown this noon and permit me to return the compliment?

Love,

Jack

—Wolf Magazine of Letters.

—STI—

An artist's model
Is Della Drew;
Pretty as a picture

Industrial Students Utilize Filler Plant As Laboratory

Mr. Frank J. Johnson, head of the Industrial Technology department at Southern Tech, and Mr. Van Vliet, an executive of the Filler Products Company, of Atlanta, have worked out a plan of cooperation which should prove of benefit to all concerned.

The Filler Products Company manufactures quality food products, which include many kinds of cocktail snacks. These products are packed in bags and vacuum-packed tins for distribution over the entire United States. The company operates factories in Florida and Pennsylvania as well as in Atlanta. The Atlanta plant has just been constructed and represents a consolidation of four smaller plants.

Mr. Van Vliet heard about the school and the Industrial department in particular, and he was of the opinion that our students could be of service to his company in the various problems they are encountering in getting a new plant into production.

Briefly the plan is this. The Filler Company's plant will serve as a laboratory for STI students who are studying production methods, production control, plant layout, and cost control. Mr. Filler feels sure that Institute students will have many ideas which will prove profitable to his company, and Mr. Johnson feels that his students can gain valuable experience through working on a real problem in a now operating industry. Thus the exchange of services.

Southern Tech students have already started work on this project. Under the supervision of Mr. Ed

Crawford and Mr. John Nattress, instructors in the Industrial department, about 30 students are making flow process charts, taking time studies, and analyzing the jobs in the plant.

Dean De Ovies Lauds Work of Southern Tech

The Very Rev. Raimundo de Ovies, Dean Emeritus of the Cathedral of Saint Philip, recently paid the Southern Technical Institute a visit of several hours and inspected the school thoroughly.

On November 10 Director L. V. Johnson received the following sincerely appreciated letter from Dean De Ovies, which both permit The Technician to quote:

Dear Mr. Johnson:
I want to thank you for showing me so thoroughly what is being done at the Southern Technical Institute at Chamblee.

I had, of course, heard of the work and had known it to be highly praised; but my visit was an amazing revelation, for its comprehensiveness, its accuracy and its organization. I was deeply impressed.

I wish that it were even more widely known than it deservedly is, by the people of this area.

My congratulations to you and your staff for a real and constructive contribution.

Cordially,
Raimundo de Ovies

Co-op Plan Is Approved

Continued from Page 1
1950. It is believed that placement can be made for approximately 20 students, which means that there will be 40 students participating, since each co-op must have an alternate with whom to change places on the job.

Since the school is obligated not only to the student but also to the employer, certain rigid requirements have been established. These are as follows:

1. An applicant must have been in the upper third of his class as regards scholastic standing when he graduated from high school.

2. Each prospective co-op must have attended STI one quarter and have established an above-the-average scholastic rating. This rating is to be maintained throughout his participation in the program.

Course Takes 33 Months
3. Each co-op must be prepared to devote a total of 33 months to his course at STI instead of the prescribed 18 months for non-co-op students, the additional time being required because every other three-month period is spent away from school.

4. An applicant must be at least 16 years old, preferable 18, and in excellent physical condition. The foregoing are only the basic requirements. Prior to final approval, it is necessary that the student's character, attitude, aptitude, and

WHAT A TECHNICIAN DOES

Tim Wells, Alumnus, Tells What Building C. Man Does

With this article The Technician presents its first of a series on "What a Technician Does." These articles will appear monthly and will be written by graduates of Southern Tech who are actually technicians on jobs in industry.

By T. T. WELLS, Graduate in Building Construction



TIM WELLS

suggestions from my fellow employees, who, of course, were experienced in this line. However, the main work was left up to me.

My next problem was the drafting of the plans for remodeling a storage building into an office building. This was a rather difficult assignment, as it is harder to remodel an old structure to fit plans than it is to design a new building.

I have worked on other jobs helping to design an office equipment building, and designing a florist shop. At the present time I am working with fellow employees on a \$250,000.00 training school.

The courses at school which have helped me more than any others were the architectural design courses and the structural design courses.

Work Differs from School

Eight hours of work each day is different from school, much different, but doing a job you like is really a pleasure. My work is very interesting and I am fortunate in being with a fine company and fellow workmen.

Upon closing, I would like to give both students and instructors my opinion of what will help make a better technician. My suggestion is to know how and where to find information, not to try to memorize facts, figures, and formulas. This office, as well as most offices, has rows of good reference books with all the necessary information. You will save yourself and your company many hours if you know where to find the facts you need.

general fitness meet the requirements of the Co-operative Division of Ga. Tech.

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Convenience And Safety Aims Of New Improvements

Dormitory students are now walking "the straight and narrow path," literally. Of course we are referring to the new sidewalk which runs from the dormitories to the main gate of the campus. The sidewalk was built by the building and grounds department with material supplied by the city of Chamblee. The sidewalk will eliminate the hazardous condition which existed because of the heavy traffic on Fifth Street.

Work will soon be completed on the new parking lot alongside Building 20. This new space will provide room for many more cars and relieve the crowded condition in the present parking lot.

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Foremost's Always Best for You

THE SPORTS FRONT

With Tom Thrasher

Southern Tech Basketball fans have many thrills in store for them this season. Coach Frank Johnson has arranged a schedule, most of the state's better Junior College teams included, which promises Southern Tech supporters plenty of topflight action. There is a total of twenty games scheduled for varsity competition this season, with the freshman squad sharing the spotlight on four occasions.

As yet untested, this season's "Five" remain an unknown quantity; however, reports from reliable sources have it that the physical condition of this year's squad is far superior to that of last year's at the same stage of practice. With none of the varsity positions cinched, competition is keen with such freshmen as Rettie, Griffin, Vowell,

and Daniel giving the second-year men a run for their money. Other players showing improvement are Dodrill, Siegel, and Sims.

To add to the enjoyment of everyone, the Lorelei Ladies basketball team, coached by Southern Tech's own Frank Johnson, return again this year and will make seven appearances on the local court. The Lorelei Ladies team is composed of outstanding high school stars of recent years now employed in the Atlanta area as secretaries, etc.

Many times the champions of metropolitan Atlanta, the Lorelei Ladies last year won the North Georgia—Western North Carolina Basketball Tournament held in Toccoa, Georgia. They are again looking forward to a good season and their appearances will certainly add color to the local outings.

1949-50 Basketball Schedule

DECEMBER, 1949

Thursday 1—Naval Air Station	-----	At NAS
Saturday 3—Oglethorpe University	-----	Home
Freshmen vs O'Keefe High School	-----	Home
Tuesday 6—Atlanta Christian College	-----	Home
Freshmen vs Atlanta Christian College "B"	-----	Home
Thursday 8—West Georgia College	-----	Home
Lorelei Ladies	-----	Home

JANUARY, 1950

Friday 6—Brewton-Parker Jr. College	-----	Home
Lorelei Ladies	-----	Home
Monday 9—Young Harris College	-----	Home
Lorelei Ladies	-----	Home
Friday 13—Brewton-Parker Jr. College	-----	At Mt. Vernon
Saturday 14—Middle Georgia College	-----	At Cochran
Friday 20—Freshmen vs Chamblee High School	-----	Home
Lorelei Ladies vs Chamblee HS Girls	-----	Home
Saturday 21—Gordon Military College	-----	Home
Lorelei Ladies	-----	Home
Monday 23—Georgia Military Academy	-----	Home
Thursday 26—West Georgia College	-----	At Carrollton
Saturday 28—Young Harris College	-----	At Young Harris
Monday 30—Gordon Military College	-----	At Barnesville

FEBRUARY, 1950

Saturday 4—Oglethorpe University	-----	At Oglethorpe
Monday 6—Georgia Military Academy (4:00 p.m.)	-----	At College Park
Wednesday 8—Naval Air Station	-----	Home
Lorelei Ladies	-----	Home
Saturday 11—Piedmont College "B"	-----	At Demorest
Thursday 16—Atlanta Christian College	-----	At Adams Park
Atlanta Christian College "B" vs Frosh, At Adams Park	-----	
Saturday 18—Piedmont College "B"	-----	Home
Lorelei Ladies	-----	Home
Monday 20—Middle Georgia College	-----	Home

MARCH, 1950

9-10-11—Invitational Jr. College Tournament	-----	Southern Tech Gym
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1949 CROSS COUNTRY TEAM—Front row, left to right—Jack Wall, Troy Gullette, Lloyd Willard, Webb Tatum. Back row, left to right—Ben Sparks, John Griffin, Coach Frank Johnson, R. A. Davis, David Ginn.

STI Cross Country Team Proves Effective Against Strong Foes

By E. J. PETERSON

When word spread over the campus recently that Southern Tech's cross country team had defeated Oglethorpe University, most of the students asked, "What team?" This question was emphatically answered to many of those who saw the finish of the match on November 2 with the Atlanta Division of the University of Georgia.

After beating Oglethorpe 27-28 on the Oglethorpe course, the Institute boys matched strides with the Atlanta Division on the home course, and only a technicality prevented the STI harriers from bagging their second straight victory over a four-year school. The contest was declared a draw, and a

runover will be held at Piedmont Park in the near future.

Ben Sparks and John Griffin were standouts in both matches. Sparks lettered in track last spring, running the 440 yd. dash. Griffin starred at Grady High last year and is a likely prospect for the center position on the basketball squad. Gullette, Davis, and Wall have turned in commendable performances.

After the run-over with the Atlanta Division, the team will run against Georgia Military Academy and Emory University. There is a possibility that a match will be arranged with the Georgia Freshmen in Athens.

Mechs Upset Favored Builders 2-1 Causing Deadlock; Football Begins

Those "pesky" Mechs did it again! Just when it looked as if one intramural winner would be named without a play-off, the Mechs came to life long enough to upset the highly favored Builders 2-1, dropping them into a tie for first place.

Tied for first place with the Builders, the Execs will have to divert a little of their attention from football to play the slumping Builders for the championship. The Execs are favored to win the play-off game.

Not to be outdone, the Electrons refused to win and finished in a dead heat with the Mechs for last place. These two teams will meet in a one-game play-off to determine the "cellar-dwellers." This one is rated as a tossup.

The standings at the end of the schedule were:

	Won	Lost
Builders	4	2
Execs	4	2
Electrons	2	4
Mechs	2	4

Touch Football Gets Underway

The Builders and Execs got off to a good start in the intramural football league. The Builders blanked the Mechs 22-0 to open the season, and the next day the Execs walloped the Electrons 31-2.

All games are being played at Chamblee High School field, since grading on our field has not been completed. Much interest is being manifested in these games, and it is

Sports Briefs

Harriers Praised Students Do Well As Grid Officials

By E. J. PETERSON

The boys on the cross country team are to be commended for their achievements. Although the team is the newest member of our Athletic program, it takes a place at the head of the line for being the first STI team to defeat a four-year college. Hats off, fellows!

—STI—

Coach Frank Johnson is secretary-treasurer of the Atlanta Area Football Officials Association, and as such he receives reports on the officials from the coaches. Looking over these reports, we find that Palmer Ferguson is doing a bang-up job. Coaches of losing teams have commented favorably on his work, so he must be good. Tom Thrasher, another STI student, is also an official in the same association.

—STI—

Spectators in the gym thrilled at a familiar figure a few days ago. "Andy" Anderson was out to see the boys practice and couldn't resist shooting a few. A few nights later Ferguson reported for a workout. Although the team has been shaping up well, it will look much better when these two boys don uniforms.

—STI—

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