



Thirteen Members Of School Staff Given Promotions

4 Assistant Professors Made Associates; Nine Instructors, Assistants

Director L. V. Johnson announces the promotion of 13 members of the Southern Technical Institute's teaching staff. The new positions were effective at the beginning of the summer quarter.

Four men, the STI division heads and the registrar, were elevated from the rank of assistant professor to that of associate professor. The teachers involved are Mr. G. L. Carroll, Head of the Humanities Division; Mr. G. L. Crawford, Head of the Technical Division; Mr. C. V. Maddox, Head of the Science Division; and Mr. L. Y. Bryant, Registrar.

Nine instructors were advanced to assistant professors. All these men serve in the capacity of course advisers or department heads. The men who received this promotion are Mr. C. A. Arntson, Mechanical; Mr. T. E. Greene, English; Mr. C. T. Holladay, Civil; Mr. L. L. Horner, Electrical; Mr. F. J. Johnson, Industrial; Mr. P. R. Lewis, Mathematics; Mr. C. R. Orvold, Building Construction; Mr. F. A. Stovall, Electronics and Radio; and Mr. L. H. Taylor, Heating and Air Conditioning.

Seven Experts Survey School

Since the Southern Technical Institute is a unit of Georgia's University System, it too is included in the survey which seven national experts on education are now conducting, at an expense of \$33,000, among the state's institutions of higher learning.

The committee of seven was scheduled to be at Southern Tech on October 21 to make a study of costs, administration, procedures, teaching loads, salaries, teacher advancement and retirement, and all student activities.

Heading the group is Dr. George D. Strayer, a veteran of such surveys and former director of the division of field studies of the Institute of Educational Research, Columbia University Teachers College.

Assisting Dr. Strayer are Dr. Thad L. Hungate, controller of Teachers College, Columbia; Dr. Frederick M. Hunter, honorary chairman of the State System of Higher Education of Oregon; Dr. Arthur J. Klein, of Ohio State; Dr. Frank W. Hart, of the University of California; Mr. R. W. Kettler, of Purdue; Mr. Harvey Sherer, of the University of Illinois; and Dr. Mary deGarmo Bryan, of Columbia University Teachers College.

Dr. Harmon Caldwell, Chancellor of the University System, and other outstanding educational leaders in Georgia, were scheduled to visit STI with the survey committee.

Know Your Dates

November 5—End of deficiency report period.

November 24-26—Thanksgiving recess.

December 17—End of term.

December 18-January 1—Christmas recess.

STUDENTS WELCOMED BY DIRECTOR JOHNSON

As Director of the Southern Technical Institute I wish to take this opportunity to welcome all of you to our school. Whether you are here for the first time or have already been to the Institute, I want to congratulate you for your wise decision to continue your education.

Your school is growing. During the past year our student body increased from 293 to 413 and our faculty from 23 to 30. Our labs and shops, which numbered seven in December, 1948, have now increased to 22 and all are practically completed with the finest equipment available for the specialized training of technicians for modern industry.

Whether you are a beginner or an advanced student, you will find our faculty and staff ready and anxious to make your training at Southern Technical Institute both profitable and pleasant. Our faculty will offer you excellent instruction and will be happy to have you consult with them at any time on problems which may arise. The Department Head of your field of specialization is your academic counselor. Feel free to go to him for advice and counsel. The administrative officers and staff are always at your service.

STI PLACE TO WORK

Southern Technical Institute is the place for men to work and not for boys to play. Let me urge you to do everything possible while you are here to utilize to the fullest all the facilities available to you. You will need to develop, in addition to the know-how of your technical field, your ability to work with and influence your associates, the ability to write and speak effectively, and the knack of organizing, supervising, and directing the activities of others.

Also take advantage of the many extracurricular activities offered—the athletic program, honor society, and the many club and group activities. These are important not only for your relaxation and pleasure, but also for learning how to live.

I cannot emphasize too strongly the importance of taking upon yourself the responsibility of making the most of your opportunity here so that when you receive your diploma you will be capable of taking a commanding position in a highly competitive world. If you do this, your services will be in great demand and you will be able to choose your position. Many of our first graduating class—September 6, 1949—had four to five positions to select from.

I hope I shall have the pleasure of knowing each of you personally and that you will feel free to call on me at any time.

L. V. JOHNSON.

Students Elected to Fill Major Positions on Staff of Technician

Major positions on the staff of *The Technician* were decided upon at a recent meeting of old members and new students interested in newspaper work.

W. G. Rankin, who was elected editor of the Institute's school paper in June, will continue to serve in that capacity until his graduation in December. George H. Fries, also reelected in June to his position as advertising manager, will continue this important phase of the paper's work.

When *The Technician* went to press, the position of associate editor had not been decided upon, since action by the Activities Committee is necessary to confirm this paying job on the staff. Frank E. Bunda and Tom Thrasher were being considered for the place.

Staff members recently elected were:

E. J. Peterson, Sports Editor
R. M. Dabney, Exchange Editor
Frank Richards, Photography Editor

Don Smith, Circulation Editor.

The paper will continue to depend upon these old staff members for valuable assistance: Barbara Hudson, J. E. Turner, and George T. Davis.

Four enthusiastic students were welcomed to the staff and will be called upon for much work. They are Thomas I. Thrasher, H. D. Harrison, J. J. McGrath, and F. E. Bunda. An invitation is extended to all other STI students, new or old, to join *The Technician* staff and help make it a better paper.

September Graduates Well Received By Major Industries in Southeast

By H. D. HARRISON

Comparatively speaking the September graduates of STI were well received by industry. Since there is a labor surplus of something over 2,000,000, employers can well afford to be more and more demanding and exacting in their requirements, but, even so, of the 48 STI men who graduated 38 are now definitely employed, 25 of whom were employed prior to graduation.

STI men have found their way into almost every major industry in the Southeast. Two men are with Consolidated Vultee Aircraft Corporation, assisting in supersonic wind tunnel research; another is in charge of the heating and air conditioning plant at Vanity Mills, Inc., while another is with the Atlantic Steel Co.

STI is also represented in the electrical industry, one man being with Westinghouse as a television service man and another with General Electric as an appliance service man. One industrial management graduate is busy making candy; he is plant manager for a local company. There are also men with International Harvester Company and Wright Machinery Company.

If one should happen across the diggings of Michael Baker, Inc., an international construction company, he might look up another STI graduate. At the moment he is laying a cross-country pipeline somewhere between here and Washington, D. C.

Building Construction men, it is reliably reported, are employed

Southern Technical Institute Opens Fall Quarter With 413

140 New Students Among Group Enrolled; Four New Instructors Added to Staff

When Southern Technical Institute began its seventh quarter of existence on September 26, 1949, there was a total enrollment of 413 students, of which 140 are new to the school this quarter, 4 new instructors, and a new course to have its instigation.

The new instructors are Mr. E. N. Crawford and Mr. J. A. Natress, in the Industrial Technology department; Mr. W. R. Halstead, in the Electrical department; and Mr. D. H. Slicer, in the English department.

The course in Gas Fuel Technology, which was planned some time ago, was begun this quarter with 6 students enrolled.

Veteran students constitute 70.5% of the total enrollment,

there being 291 veterans and 122 non-veteran students. Twenty-four of these students are attending school under Public Law 16, and the other 247 under Public Law 346.

Of the 291 veterans, all but 56, 19.2% are Georgia residents. Of the non-veteran students 23 are non-residents, which is 18.8%. The total number of out-of-state students is 79, or 19.8% of the total enrollment.

There were 273 old students returning this quarter, 66.1% of the total enrollment.

Mech Leads

The Mechanical Technology field has taken the lead with 93 students, 22.5% of the total enrollment. The Building Construction and Electronics and Radio Technologies are second with 80 students each, 19.2% each of the total enrollment. The Heating and Air Conditioning department is third with 55 students, 13.3%. The other 25.8% is divided among the Electrical, Industrial, Civil, and Gas Fuel Technologies.

Seminar Course On Job-Finding Becomes Reality

Under the direction of Mr. R. L. Wilkinson and Mr. E. N. Crawford of the STI Placement Office, a one-hour seminar course on job-finding was begun this quarter for all graduating seniors. From now on the class will meet once a week every week throughout all quarters. Furthermore, the course henceforth will be a requirement for graduation.

The purposes of the course are to acquaint STI seniors with business-like ways of contacting prospective employers and to teach them how to make use of the local placement office, how to make the best choice of a job, and how to best get along on the job they choose.

Most of the meetings will be given to personnel men and executives from outstanding companies in this vicinity. They will lend their knowledge and give advice concerning the above problems.

The schedule at present includes: Mr. Winfield Firman—Davison's
Mr. B. W. Cardwell—Rich's
Mr. J. H. Motz—Atlanta Gas & Light Company.

Mr. Charles S. Dudley—Executive Vice-President of AIG.

Working with Mr. Wilkinson and Mr. Crawford are Mr. F. J. Johnson, Mr. P. R. Lewis, and Mr. T. E. Greene.

Textile Committee Meets October 29

Progress continues to be made on the establishment of the Textile Technology course at the Southern Technical Institute.

The most recent step in the installation of this new department in the STI curricula is the second meeting of the Advisory Committee on Textile Technology, scheduled for October 29 on the Institute's campus.

The advisory committee was appointed by Mr. Ted Forbes, executive vice president of the Cotton Manufacturers Association of Georgia, and is composed of outstanding members of the Association. Mr. M. M. Bryan, president of the Jefferson Mills, Jefferson, Georgia, is chairman of the advisory group.

Committee members held their first meeting on the Institute's campus on September 1 and spent the whole day working on the problems connected with the Textile Technology course at STI. Director L. V. Johnson states that he

(Continued on Page 4)

Sticker Contest Rules Announced

Attention, all you drawing board slaves!

Plans are now complete for the automobile sticker contest *The Technician* announced last month. A committee has been appointed to select the winning entry. Student members of the committee are Fred J. Greene, Henry T. Kalb, and Paul Cobb; faculty members are Mr. C. R. Orvold, Mr. E. J. Muller, and Mr. F. J. Johnson.

Entries must be submitted by October 31. They may be handed in at the central office. All entries will become the property of the school. Contestants' names should not appear on the drawings. Prize for the winning entry will be a K&E slide rule.

All students are urged to take part in the contest. The more entries submitted the better chance there will be to get a really fine, eye-catching sticker everyone will be proud to put on his car.

as draftsmen and details men by some of the leading architects and construction companies in the South.

The following is a breakdown of the September graduates according to courses majored in and the number presently employed.

| Course | No. Grad. | No. Emp. |
|-------------|-----------|----------|
| Civil | 2 | 1 |
| Electronics | 10 | 9 |
| Industrial | 9 | 8 |
| Building | 9 | 9 |
| Heating | 8 | 6 |
| Electrical | 5 | 0 |
| Mechanical | 5 | 5 |

The "Number Employed" column represents only those students whom the STI Placement Bureau has definitely heard from. The

(Continued on Page 4)

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

| | |
|----------------|---------------------|
| W. G. Rankin | Editor-in-Chief |
| T. I. Thrasher | Associate Editor |
| George Fries | Advertising Manager |
| E. J. Peterson | Sports Editor |
| Frank Richards | Photography Editor |
| Wade Woodward | Art Editor |
| R. M. Dabney | Exchange Editor |
| Don Smith | Circulation Manager |

Assistants

Barbara Hudson, J. E. Turner, George T. Davis, James F. Henderson, H. D. Harrison, J. J. McGrath, F. E. Bunda.

Faculty Advisers

L. Y. Bryant, P. R. Lewis, F. J. Johnson

Extra Curricular Activities Offer Many Benefits to STI Students

Albert Edward Wiggam, noted psychologist, tells the meaningful story of a little girl who drew an excellent sketch of a cat, except for its tail, which she failed to add. When asked about the tail, the young artist replied, "It's still in the bottle."

Mr. Wiggam draws a little sermon from this incident. He points out that thousands of people live drab, uninteresting, sterile, discontented lives because they permit their interests, abilities, and talents to remain latent within themselves. These possibilities remain only potentials of self-expression and enjoyment; they are "bottled up" for want of the right stimulus to set them going. Actually these individuals are living only partial lives, with the result that they lack the enrichment, the satisfaction, and the completeness which participation in life's activities could bring.

Many gifted students, who possess varied interests and abilities, enroll in the Southern Technical

Institute each quarter. They have within themselves what it takes to make good athletes; excellent reporters, artists, or editors; outstanding campus leaders in clubs, student government, and other activities, and yet they go through the Institute oblivious to these opportunities to serve the school, develop their abilities, improve their personalities, and in general make of themselves more healthful, versatile, social beings.

The Technician urges every student, new or old, to stay out of the rut, diversify and broaden his interest range, enlarge his number of friends, improve his health, and enrich his life by participating in at least one extracurricular activity while at STI. Whether it be the school paper, the annual, athletics, a club, or whatever, choose an activity that interests you, work for it and support it enthusiastically, and let it bring you beneficial results. Don't let your talents and interests remain latent "in the bottle."

There Must Be Reasons

There must be reasons—

1. Why the enrollment at the Southern Technical Institute has, within 18 months' time, increased nearly 400 per cent, from 116 to 413 students.
2. Why 140 new students, half of whom are just from high school, are among the 413.
3. Why students from 22 states and two foreign countries choose to obtain the training offered at Southern Tech.
4. Why five students who already have college degrees are continuing their education at STI.
5. Why a number of students quit jobs or obtained leaves-of-absence to study at STI and improve their status.
6. Why ninety per cent of Southern Tech's 55 September graduates were placed on desirable, well-paying jobs.
7. Why other schools, chambers of commerce, civic organizations, newspapers, industrialists, and other groups are firmer and more enthusiastic than ever in their support of the Southern Technical Institute's training.

The reasons?

The Southern Technical Institute performs efficiently a needed and desired service—training technicians for industry. STI does this job in 18 months.

Since only essentials are taught, its courses of study are sound, practical, specific, free from time-consuming excesses.

Skilled instructors do this job and use only the best practices and the most modern equipment to achieve their results.

The result of this 18-months of STI training is a man who knows something valuable, can do something specific and do it well; a well-equipped, practical engineer ready for service; a skilled technician whom industry will employ, pay well, and appreciate.

Your Reading Is Important

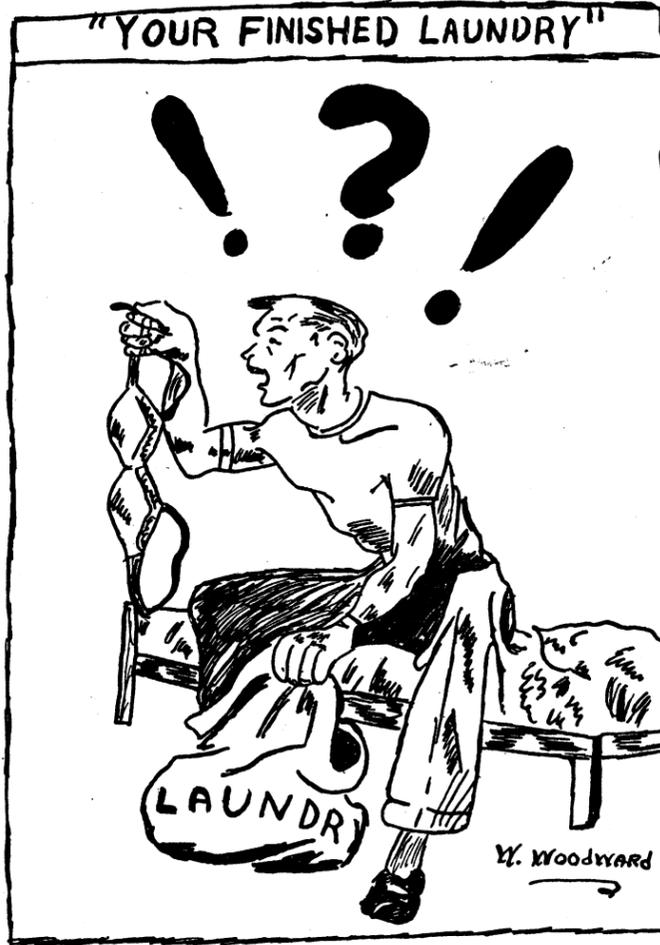
"As a man thinketh, so is he" is a quotation in which there is a great deal of truth. If we substitute the word "readeth" for "thinketh," we still have a saying which is still true. Good reading can do much to broaden our minds, develop our cultural backgrounds, and in other ways enable us to live full, enjoyable lives.

It is unfortunate that today, when the number of books being published is at an all-time high, there are so many that cannot meet accepted standards for good literature. A casual survey of the books at any newsstand will re-

These books have no lasting value for anyone and are cast aside once their torrid contents have been devoured.

However, there is some comfort for earnest readers looking for good, inexpensive books. The flood of cheap books has brought a trickle of cheap editions of some of our better books. Some publishers are devoting at least part of their output to books, both fiction and non-fiction, which are of a higher type than the usual run of the mill.

We at Southern Technical Institute, because of our concentrated courses, do not have much time



MEET THE FACULTY

Four New Instructors Join Staff; Baran, Kitchens Fail to Return

By JAMES E. TURNER

The STI welcomes four new instructors to its campus and faculty, two of whom replace resigned teachers and two made necessary because of the increased enrollment.

Mr. E. N. Crawford, who replaces Mr. V. J. Baran, and Mr. John A. Nattress are the new additions to the Industrial Technology department. Mr. D. H. Slicer joins the English teaching staff, and Mr. W. R. Halstead replaces Mr. T. A. Kitchens in Electronics and Radio.

Mr. Ed Crawford was born in Ohio and graduated from Western Reserve University, at Cleveland. Mr. Crawford saw plenty of action during the past war as P-16 pilot. Some of his decorations are the Purple Heart with Cluster, Air Medal, and Silver Star. Mr. Crawford is married and has a daughter seven months old.

Mr. Crawford has had 10 years of experience in industrial engineering in woodworking, steel, and textile.

Mr. Crawford Likes Teaching

One reason Mr. Crawford likes his new role as a professor is that it gives him an opportunity to execute ideas and methods of approach to develop men that industry definitely needs.

Mr. Nattress, who is originally from Philadelphia, Penn., graduated from Drexel Tech in 1943. He received his Masters from Georgia Tech in Industrial Engineering. Between Drexel and Tech Mr. Nattress served four and one half years in the Army as an infantry

officer. After being wounded in France, he was hospitalized in Augusta, Georgia, for three years.

Mr. Nattress is married and has a set of twins (Don and Dan) 13 months old.

Mr. Douglas H. Slicer received his A.B. degree at Randolph-Macon University in Virginia and his M.A. at the University of North Carolina. He spent two years in the Navy out in the Pacific as an interpreter and a year in the Seabees. Mr. Slicer has had wide experience in the English field, having taught at several famous institutions.

The hobbies of Mr. Slicer are unique. It seems that he is a collector of books, and reliable sources reveal that his library is well rounded and quite complete. One other note is that the Carnegie Library could take some hints from Mr. Slicer on how to catalogue their books. Another of Mr. Slicer's hobbies is painting wall murals, and it is said that he does a superb job.

Mr. Halstead Also Veteran

Mr. William R. Halstead, Electrical Technology instructor, is 26 years old, is married, and has one daughter. He served three and one half years in the Army in the European theatre and in the Pacific as a communications officer.

Mr. Halstead is originally from Americus, Georgia, and is a graduate of Georgia Tech with a B.E.E. degree. Mr. Halstead impresses one as being a very likeable fellow who will work hand in hand with the students to find the short circuits in their work.

The Book Nook

According to the authors of "How to Supervise People in Industry," Dr. Eliot D. Chapple and Edmond F. Wright, a foreman can make or break an organization, since he is responsible to management for the quantity and quality of output and the effective handling of personnel of his department.

It is not enough that the foreman be experienced in the operation and maintenance of equipment and the economic use of materials. He must

to the best advantage. If we are buying our own books, let us be

A Review

"HOW TO SUPERVISE PEOPLE IN INDUSTRY"

also be adept in the handling of personnel. The term handling is not used, as in the old days, to mean a foreman's control of his men by the use of his superior pugilistic ability. On the contrary, it is used in the modern sense to mean that a foreman must know and understand the personal characteristics of each of his men so well that he can predict what they will do or think and how they will act or react whenever their occupational or living routine is disrupted or changed.

Learn to Handle People

The Corn Crop

As It Was Gathered

ALL THE WAY

Consider the case of Mahoney, Who never had tested baloney. When he saw one, said he: "Here's a new one on me— "A sausage that wears a Ki-money."

—Brady Avenue Billikins.

S-T-I

The dangerous age for men is when they begin to regret the sins they didn't commit—Post.

S-T-I

Police Sergeant: "College student, eh?"

Prisoner: "Yes, sir"

Patrolman: "It's a stall, I searched his pockets and found money in them."—Colo. U. Dodo.

S-T-I

A lecture is that process whereby ideas pass from the notebook of the instructor to the notebook of the student without affecting the mind of either. — U. of Va Spectator.

S-T-I

Employer: "Are you looking for work, young man?"

Student: "No—but I'd like a job."

S-T-I

"So it worries you when your husband talks in his sleep."

"Yes, doctor—he's so indistinct."

—Post.

S-T-I

Instructor: "Why don't you answer when I call your name?"

Sleepy Student: "I nodded my head."

Instructor: "You don't expect me to hear the rattle all the way up here, do you?"—Ohio State Sundial.

S-T-I

Dear Pop,

Everything fine in school. I'm getting lots of sleep and am studying hard.

Incidentally, I'm enclosing my fraternity bill.

Your son,

Pudge

Dear Pudge,

Don't buy any more fraternities.

Your pop,

Pop

Penn. S. Froth.

S-T-I

Sweet Young Thing: "Doctor can you vaccinate me where it won't show?"

Doctor: "Yes, but it will be ten dollars in advance."

Sweet young thing: "Why in advance?"

Doctor: "Because sometimes I weaken and don't charge anything."

S-T-I

She: "Sometimes my father takes things apart to see why they don't go."

He: "So what."

She: "So you had better go."

S-T-I

Very Obliging!

THE TIRED STORE clerk had pulled down blanket after blanket until only one was left on the shelf. Then the customer remarked, "Well, I don't really want to buy anything today. I was only looking for a friend."

"Well, madam," said the exasperated clerk, "I'll take down the last one if you think he's in it." —R. C. Mick in Tracks.

S-T-I

Seeing a young brunet beauty dining with a Private in a Washington Restaurant Cafe, a wily Colonel and a Major sent this note to the GI.

I believe I studied with you at Yale, and the Major thinks he studied with you at Princeton. Please come over and settle the argument.—Colonel B.

The reply was prompt:

—I didn't study at Yale or Princeton, but at the National School of Taxidermy and I'm taking care of this pigeon myself.—Private R.

—Wolf Magazine of Letters.

S-T-I

Don't get your tongue in high gear until you are sure your brain

Paper Describes Various Activities Urges Student Participation in Them

For the benefit of new students who are not familiar with the student activities program, the Technician presents a list of clubs and other activities on the campus.

The Glee Club, with Mr. Clark as director, meets Monday and Wednesday afternoons in the auditorium. The club has made several public appearances and is preparing new numbers for use in fall and winter programs. All new and old students are cordially invited to become members of this fine organization.

Tau Alpha Pi is the school honor society. Membership is limited to students who make a point average of 3.0 or better for two quarters. The qualifications for membership are high but all new students are urged to qualify.

Radio Club

Membership in the Radio Club is open to all students. The club operates amateur station W4OMC. The "ham shack" is located in the lounge in Building 12. In the near future the club hopes to begin code practice for both beginners and those who have had some experience.

For photography enthusiasts the Camera Club maintains complete facilities for developing and enlarging. The darkroom is located in Building 8. Meetings are held each first and third Tuesday.

In addition to the clubs listed above there are several departmental clubs. These organizations are made up of students taking courses in these departments.

There are several other activities in which students may take part. The Technician and the Technician's Log, our two student publications, offer a fine opportunity to those who want to write or to gain other experience in the journalistic field. There are several positions open on the staffs of both publications.

Athletic Program

In any list of activities we must not forget our athletic program. Our varsity teams are basketball, tennis, golf, and track. A baseball team will be organized in the spring. Students interested in sports should see Coach Johnson.

The intramural sports program is now underway. Teams from the

Attention Called To Library Books

Attention of the student body is called to the fact that the library is now located in the bookstore. The bookcases are conveniently placed so that selections may be easily made.

The library contains a number of the classics and a good selection of modern novels. In addition there are several collections of short stories and humor. There are a large number of technical and reference books covering all the courses taught at the school.

All that is necessary to secure a book is to make your selection and to have Mrs. Muller check it out. Books may be kept for a period of two weeks.

Make the most of your reading time by reading some of these good books.

Acrobat: Where's the trapeze?
St. Peter: You missed it, son.
You missed it.

various departments will play touch-football, volley ball, ping-pong, and horseshoes. Total points scored will be computed to determine the championship team.

All these activities are offered to provide recreation, and it is hoped that every student will take advantage of them.

SE Fair Exhibit Shows STI Work

At the Southeastern Fair, held at Lakewood Park from September 30 through October 9, the Southern Technical Institute presented to the general public a display of the various types of work done by students in the seven different departments of the school.

The exhibit was designed by Mr. C. R. Orvold, of the Building Construction Department, and Mr. E. J. Muller, of the Drawing Department.

Included in the display were a complete drill press with motor, made by Mechanical students; patterns from Mr. J. E. Lockwood's woodshop; many architectural drawings and a model house built by Paul Cobb, Milton Foster, W. R. Hay, and Lynn Jay; a number of machine drawings and sketches; a drawing of the proposed athletic field, prepared by students in Civil Technology; and an unusual radio, prepared by students of radio and electronics to show different sounds in color. There were also many picture panels, which presented students engaged in work and play around the school.

STI officials state that the pub-

Knisley Tops 39 On Honor Roll

The official Summer Quarter Honor Roll, of thirty-nine students, of Southern Tech was led by Frank I. Knisley with a 4.00 average. Joe I. Eargle followed closely with a 3.93 average. These students, as well as the other 37 on the list, had no failures, carried at least 15 hours of college credit work, and achieved a 3.0 average or better.

The 37 other outstanding students and their averages follow:

B. E. Alexander, 3.00; J. S. Anderson, 3.11; E. F. Aubrey, 3.33; W. D. Behlmer, 3.55; D. L. Bott, 3.09; Henry G. Bradford, 3.30; H. H. Brown, 3.52; C. H. Burnette, 3.05; Jack Byrd, 3.00; Paul Cobb, 3.40; C. N. Compton, 3.40. J. W. Dewberry, 3.72; L. G. Dewberry, 3.40; W. H. Dillard, 3.31; D. R. Hamrick, 3.25; R. E. Hayes, 3.16; B. B. Herms, 3.44; H. T. Kalb, 3.76; J. I. Leverett, 3.05; A. B. Mallet, 3.36; E. A. Marmon, 3.00; W. P. Miller, 3.20; R. E. Moore, 3.57; E. J. Peterson, 3.17. K. D. Reid, 3.15; E. D. Rhodes, 3.13; L. W. Schilb, 3.25; R. O. Simmons, 3.06; Floyd Smith, 3.64; J. B. Stanley, 3.40; J. B. Thompson, 3.17; T. I. Thrasher, 3.82; J. H. Tyler, 3.35; W. H. Watson, 3.20; R. H. Weimer, 3.17; S. E. West, 3.00; and C. E. Westbrook, 3.41.

lic showed considerable interest in the exhibit and that the Institute received much favorable publicity from it.

Survey Shows STI Draws Students From 22 States, 2 Foreign Countries

A recent breakdown of the fall term enrollment of 413 shows that the Southern Technical Institute is drawing its students from 182 cities and towns and 22 states, the District of Columbia, and two foreign countries.

Three hundred and twenty-six of the Institute's 413 students are from Georgia, 87 being from out of state. North Carolina, in second place, sends 19. Two states, South Carolina and Florida, tie for third place, with 11 each. Both Alabama and Tennessee contribute 9.

Virginia comes next with 4, New Jersey and Ohio, 3 each; Illinois, Indiana, and New York, 2 each; Arkansas, California, Colorado, Connecticut, Washington, D. C.,

Idaho, Iowa, Michigan, Missouri, and Texas, 1 each.

One hundred and twelve cities and towns located all over Georgia sent students to STI. Fifteen cities in North Carolina are represented, 9 in South Carolina, and 8 in Alabama.

Southern Tech welcomes to its student body Rodolfo Alvarado, 18-year-old Building Construction student from San Jose, Costa Rica, and Emilo Solis, 20-year-old Industrial Technology student from Managua, Nicaragua. Both those foreign students attended Emory University for a semester, learned of the Institute, and were attracted to it by its specialized courses of study.

STI Inaugurates Testing Program For New Students

Students of the Southern Technical Institute will enjoy the benefits of counseling based on accurate measurement of their aptitudes and abilities, as a result of the testing program recently inaugurated.

Under the direction of Mr. Terrell E. Greene, head of the English Department, the program got under way on September 29 with a series of tests for all new students. The rest of the student body will be tested in a future series. Tests are furnished and administered by

the office of the Dean of Students of Georgia Tech. Particular credit is due Mr. John Pershing, Associate Dean of Students, and Mr. D. O. Dougherty, Psychometrist, for their cooperation in setting up the program.

The three tests given to new students included the Moore Business and Industrial Decile, which is designed to appraise scholastic aptitude or general intelligence; and the Bennett Mechanical Comprehension Test and the Minnesota Paper Form Board Test, which measure from different viewpoints the specifically mechanical aptitudes of the student. Plans are being made to include a short form of the Kuda Preference Record in future series. This test, in conjunction with the aptitude and ability tests, will indicate to the student and his counsellor what type of work the student is most likely to find satisfying.

The testing program is designed to serve two main purposes. First, the results of the tests will help the advisors to guide the students in choosing courses of study and fields of employment. Second, the results will give valuable information to the faculty and administration about the abilities, aptitudes, and educational levels of the students studying at Southern Technical Institute.

ECPD to Rate STI This Month

Final decision on the accrediting of Southern Technical Institute curricula awaits action of the national committee of the Engineering Council for Professional Development, which will meet on October 26-28.

At that time the report of the regional committee which inspected the school on September 21 will be heard, action taken on it, and a decision reached on which STI courses of study, if not all, meet the requirements for national accreditation.

The regional committee which examined the Institute's physical plant, equipment, records, courses of study, teaching personnel, and instructional policies and techniques on September 21 was composed of Mr. E. H. Rietzke, chairman of Regional Committee IV on Technical Institutes and President of Capitol Radio Engineering Institute of Washington, D. C.; Mr. Richard P. Calhoun, Professor of Personnel Administration of the University of North Carolina; Dr. J. E. Hannum, Dean of Engineering, Alabama Polytechnic Institute; and Dr. N. C. Ebaugh, head of the Mechanical Engineering Department, University of Florida.

Director L. V. Johnson states that he will make known the decisions of the E.C.P.D. as soon as he is notified.

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THE SPORTS FRONT

With Tom Thrasher

NEW ATHLETIC FIELD

Coach Frank Johnson was furiously pounding a typewriter with both fingers when I interrupted him the other afternoon, but he immediately relaxed when I asked him to give the low-down on the athletic program here at Southern Tech.

Leaning back in his swivel chair and hitching up his belt, he began, with noticeable pride, to give the latest report on the new STI athletic field. Grading is now in progress, he reported, but, because work was started about two weeks late, the intramural football program will be delayed two weeks. When completed, however, the field will be one of which all students will be proud.

Coach Johnson described the plan of the field, which calls for a football field with a quarterwide cinder track around it. (Now get this!) Beside the football field there will be a separate baseball diamond! Southern Tech students are certainly going to have all the room they want!

INTRAMURAL PROGRAM

The conversation changed at this point to the intramural athletic program that Coach Johnson is getting organized, and along this line he asked that the word be given to all students, new and old, just how this program is being set up. When started, there will be a nine-man touch football game each Monday and Tuesday afternoon at 4:15 and a volley-ball game each Wednesday and Thursday afternoon at 4:15.

At present there are four groups organized to participate in this program, and they are being listed with the names of their managers. All students who are interested in participating should get in touch with their group manager.

Mechs—Managers: J. S. Bailey and F. S. Pollette.

Execs—Managers: Alvin Williams and J. B. Franklin.

Electrons—Managers: J. M. Ray and L. J. Ingram.

Builders—Managers: J. F. Henderson and W. L. Bost.

Well, there you are. Let's see which group has the most "stuff" on the ball this fall!

BASKETBALL ALSO

By the way, have you detected that hungry look in Coach Johnson's eyes every time a six-footer walks past? It's very apparent that basketball season is close at hand! Yes, the gym floor has just been sanded and refinished and basketball practice starts on October 17. The first scheduled game is with Oglethorpe University on December 3. The remainder of the schedule will be announced later.

New Football Jerseys to Add Color To November Intramural Contests

STI fans will really be aware that autumn has arrived when members of the Institute's four intramural athletic teams take the field decked out in their new brilliantly colored, long-sleeved football jerseys, which Coach Frank Johnson has provided.

The Mechs will appear in navy-blue and gold colors; the Builders, in green and white; the Execs, in scarlet and white; and the Electrons, in red and black. Coach Johnson is sure that the beautiful new jerseys will add color to each event and enthusiasm and higher morale to team members.

Twelve jerseys have been purchased for each team, and the best twelve contestants will get to sport them at game time.

Coach Johnson says that similar jerseys will be used for softball

and that colorful, short-sleeved T-shirts will be obtained for intramural basketball.

The Book Nook

A Book Review

Continued from Page 2

in the right way can be developed through certain proved methods. Some of these methods are the use of personal interviews skillfully conducted, a recording and study of job-descriptions with notes of the habits and efficiency of the employee concerned, and a record of observations made during on-the-job contacts which are regulated to fit the contact-need of the individual employee or group.

The wise foreman will keep records of his interviews and contacts with his men and not rely on his memory. This procedure may come in handy if it should become necessary to prove or illustrate points to management or a shop steward at some later time. These records should include notes covering time and place of contact, who initiated and terminated the contact, what subjects were brought up and viewpoints of each party thereon, what action was taken by either or both parties, and reasons for the contact as expressed or known with foreman's idea as to any other motivation.

The capable foreman paves the way with his men for introduction of changes, explains reasons for time and motion or other surveys and assists in their conduct by cooperating and obtaining the cooperation of his men.

PETE SAYS

Student Interest Centers on 49-50 Basketball Team

By E. J. PETERSON

Coach Frank Johnson has given our sports program a "new look." By the time STI celebrates its second anniversary, we will have three intercollegiate major sports. Knowing well the obstacles that he has encountered, we would like to be the first to thank our "hustling" Athletic Director for his efforts to place STI athletics on a junior college level.

He is the first to admit that he has made mistakes and he is wise enough to profit by them. The schedule for the basketball team has been cut down and will not include the Georgia Tech Freshmen.

Right now the biggest question mark is whether or not "Andy" Anderson will be able to join the squad after Christmas. An operation on his nose may keep "Andy" out entirely, or at least confine him to limited duty.

Conversing with the new students, we find interest running high concerning the coming basketball season. Perhaps that is why Coach Johnson is wearing a broad grin these days.

Director Johnson To Attend ASEE

In the interest of the Southern Technical Institute and the development of all technical institutes in the United States, Director L. V. Johnson will attend the mid-year meeting of the National Committee, Technical Institute Division, American Society for Engineering Education, to be held in Kansas City on October 24, 25, and 26.

Curriculum content and development, graduation requirements, student selection and guidance, teacher training, and other problems common to all technical institutes will be discussed, and experts on these matters will be heard.

Plans for the national meeting of the ASEE in Seattle later in the year will also be formulated at the October meeting.

Mr. Johnson anticipates a very profitable trip.

Textile Committee Meets October 29

(Continued from Page 1)

had never before seen a group of men work with as much enthusiasm, persistence, and seriousness of purpose as these men did.

Since September 1 the seven-man advisory group has been working hard on a tailor-made Textile Technology course for industry. On October 29 they will report on their progress, continue their discussions on course content and ways of obtaining equipment, and arrive at some definite recommendations for the new course at Southern Tech.

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INTRAMURAL ATHLETICS FALL QUARTER SCHEDULES-1949

Note: Because of construction work now in progress on the football field, the intramural schedule has been rearranged to have all volleyball matches played in October. The football will not start until November, at which time the field will be ready for play.

VOLLEYBALL

| | | | | |
|---------|---------|--------|-------------|---------|
| Mon., | Oct. 17 | B vs M | and Wed., | Oct. 26 |
| Tues., | Oct. 18 | X vs E | and Thurs., | Oct. 27 |
| Wed., | Oct. 19 | B vs X | and Mon., | Oct. 31 |
| Thurs., | Oct. 20 | M vs E | and Tues., | Nov. 1 |
| Mon., | Oct. 24 | B vs E | and Wed., | Nov. 2 |
| Tues., | Oct. 25 | X vs M | and Thurs., | Nov. 3 |

FOOTBALL

| | | | | |
|---------|---------|--------|-------------|---------|
| Mon., | Nov. 7 | B vs M | and Wed., | Nov. 16 |
| Tues., | Nov. 8 | X vs E | and Thurs., | Nov. 17 |
| Wed., | Nov. 9 | B vs X | and Mon., | Nov. 21 |
| Thurs., | Nov. 10 | M vs E | and Tues., | Nov. 12 |
| Mon., | Nov. 14 | B vs E | and Mon., | Nov. 28 |
| Tues., | Nov. 15 | X vs M | and Tues., | Nov. 29 |

TEAM MANAGERS

"Builders" (B)—J. B. HendersonDorm. 19—Room 212
 "Mechs" (M)—J. S. BaileyDorm. 19—Room 148
 "Electrons" (E)—L. J. IngramDorm. 19—Room 214
 "Execs" (X)—J. B. Franklin and A. S. Williams, Dorm. 19—Room 110

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