

## Mech Club Promises Swell Time at Dance Friday Night

'Rug' Cutting, Good Music, Gay Decorations, Turkey Raffle to Lure Crowd to STI Gym

By Henry A. Smith

The STI Mech Club will hold its annual Thanksgiving Dance at the Southern Tech Gym on Friday night, November 17, from nine until twelve. Music for this occasion will be presented by Graham Jackson and his associates. The dress for the affair will be informal, depending upon one's interpretation of the word.

To highlight the occasion a live turkey will be given away to the person holding the lucky number, which will appear on the door ticket. The drawing will occur at intermission time when the orchestra takes a breather. So, when you go be sure you have room for this monster of a fowl to ride back with you, for you may be the lucky one.

### Thanksgiving Is Theme

With the turkey in the picture one might suspect the theme of the dance to be Thanksgiving Time. The decorations will include streamers draped overhead with pumpkins suspended from rafters, to hang below the streamers, with a light inside. The posts will attain a purpose by having silhouettes attached to them. A model turkey will be constructed to take a position just

above the band stand as a backdrop for the stand and will appear as sitting on a nest.

As a feature for those who have not had the opportunity to hear Graham Jackson really get with a piano or an accordian, and also those who have, a brief period will be set aside for his specialties, and requests may be made at that time.

Refreshments will be on hand as usual, and drinks will be limited to only those bought at the dance. Sorry, no competition from outside sources permitted.

### Ladies Admitted Free

As has been the usual case for ladies to be admitted free along with their date, it will also be permissible for unescorted ladies to be admitted free. In this way stags of both sexes might be able to team up at the dance.

It has been revealed that the Gas Fuel Department will have as their guests men from the Georgia Automatic Gas Company.

It is hoped that as many as possible might come out either stagg-ing or dragging and help to make this Mech dance the best and most successful one yet to be held at Southern Tech.

## Placement Office Publishes News Letter, Continues Other Services

For the benefit of those who are not familiar with how the Southern Technical Institute Placement Office operates and what it attempts to accomplish, Mr. R. L. Wilkinson, Director, briefly describes its work and purpose.

The prime purpose of the Placement Office is, simply, that of getting the STI graduate placed on the job which is most suitable to him and the employer.

The contacts with the prospective employers are made by quarterly correspondence with approximately 750 concerns located mainly in the Southeast. Annually letters are written to approximately 4000 national concerns.

When the Placement Office is informed of an opening, the students concerned are notified of the opening and are told what to do in the way of interviews, qualification

records, etc., that the employer may desire him to do.

The members of the Placement staff are available at regular hours to help the graduates in their letter writing and form completions, or to give them advice to the best of their knowledge.

As the alumni rolls have grown with each graduating class, the Placement Office has taken the task of relocating alumni on more suitable jobs and to find them a job if they become unemployed. The "Weekly Newsletter" informing of current job openings is sent to all alumni members who request such information. A monthly letter containing news of general interest is sent to all alumni.

A survey of all alumni is now being made as to their earning ability, job titles, etc., and a statistical report of this will be printed in the next issue of the paper.



R. G. TABER  
Pres., Atlanta Gas Light Co.  
Director, American Gas Assoc.



ELLSWORTH L. MILLS  
Vice Pres., Bastian-Blessing Co.  
Director, LPGA



CARL H. HORNE  
Vice Pres., Alabama Gas Corp.  
Pres., American Gas Assoc.

## Technician Welcomes Leaders in Gas Fuel

Editor's Note—Special recognition is given in this issue of The Technician to leading men and companies in Georgia and throughout the nation prominent in the Gas Fuel industry.

These industrialists and their concerns have contributed thousands of dollars in scholarships and laboratory equipment to Southern Tech and look forward to employing trained technicians in Gas Fuel Technology when these students complete their course at STI.

The Technician welcomes these men to the STI campus and hopes that their visit will prove enjoyable and profitable.

## STI Staff, Students Close Shop to Enjoy Thanksgiving Holidays

Southern Tech will lock up its doors next Wednesday, November 22, at 4 P.M., declare class work illegal and entirely out of place, and welcome a rest period lasting until Monday, November 27, at 8 A.M.

Eating, drinking (non-alcoholics, of course), visits to mom or grandma, hunting, fishing, football, being with friends, and other similar joys and activities should establish a monopoly and squeeze out drawing plates, physics labs, math problems, and other headaches.

The Technician wishes everyone a happy, restful, thankful Thanksgiving, freed from the burdens and worries of a not-too-peaceful world.

## Nation's Prominent Gas Fuel Men Inspect STI Facilities

Leaders Visit Institute Friday to Study GF Curriculum, See Labs, Make Suggestions

Southern Tech will receive a visit next month from a number of nationally recognized leaders in the natural and liquefied petroleum gas industries. The industrial leaders will reach Chamblee on November 17 to spend the day in inspecting Southern Tech facilities for Gas Fuel instruction.

Representing many of the world's leading Gas Fuel firms and associations, the group will include such outstanding businessmen as Carl H. Horne, Vice President of Alabama Gas Corporation and President Southern Gas Association; Ellsworth Mills, Vice President of Bastian Blessing Company; C. P. Rather, President of the Southern Natural Gas Company; and Howard A. White, Executive Vice President of the Liquefied Petroleum Gas Association.

To be present also are K. R. D.

Wolfe, Vice President of Fisher Governor Company; Lee A. Brand, Chairman of the National Committee for Liquefied Petroleum Promotion; C. J. McAllister, Vice President of Parlett Gas Company; H. Emerson Thomas, President of H. E. Thomas Associates; Keith Davis, of Bryant Heater Division; and a number of other industrialists, comprising a party of over thirty.

The visitation group will comprise the largest assemblage of top level management in the Gas Fuel Field ever brought together at Southern Tech. The industrial leaders are coming from ten states, representing the Gas Fuel industry in every section of the nation.

### STI Invites Them

All the industrialists are coming at the invitation of Southern Tech administration to inspect teaching facilities and suggest improvements. In their November visit, the industrialists will be informed of Southern Tech plans for greatly expanded shop equipment. Included in these plans is the construction of a four thousand square-foot Gas Fuel laboratory, giving Southern Tech one of the world's largest training centers for Gas Fuel instruction.

Student enrollment in the Gas Fuel course has increased over one thousand per cent in one quarter. This increase in students from four to 46 is a direct result of the enormously increased interest on the part of industry. Three-fourths of the Gas Fuel students at Southern Tech are enrolled under full-time scholarships, sponsored by 23 leading gas companies.

## Director Speaks At LGC Meeting

Mr. L. V. Johnson, Director of Southern Tech, has just returned from a four-day trip (November 13-16) to Washington, D. C., where he attended the annual meeting of the Land-Grant College Association.

Earlier in the fall Mr. Johnson was invited to speak to the Association on the subject, "The Responsibility of Land-Grant Colleges to Provide the Technical Institute Level of Training."

In his 30-minute address to the Association Mr. Johnson discussed the gap which has developed between the high school and the pro-

## 39 Institute Seniors Finish Work On December 16, Get Diplomas In March

Thirty-nine Southern Technical Institute students representing seven of the school's eight departments will—if everything goes smoothly—complete all requirements for their diploma on December 16 and be ready to take jobs in industry. Awarding of diplomas to these students will take place at the graduation exercises to be held in March.

The Mechanical Technology department leads in the number of graduates with 9; the Electrical, the Electronic and Radio, and the Industrial departments tie with 7 each. Heating and Air Conditioning will graduate 5, and Building Construction and Civil two each.

Thirty members of the class are from Georgia, 15 of the number being from the Greater Atlanta area. The nine out-of-state members represent Florida, South Caro-

lina, North Carolina, Tennessee, Michigan, and Ohio.

Scholastically, the class has a number of standouts. John Vanko, of Cleveland, Ohio, and the Industrial Technology department, leads his 38 classmates with a 3.68 average. Tom Thrasher, another IT student, comes second with 3.48. Curtis Compton, of the Mech department, runs closely behind with 3.45, and L. W. Schilb's 3.24 puts him in fourth place. (All averages were computed on a five-quarter basis.)

Names of the 39 members, their departments, and their home towns follow:

### Building Construction

Lynnwin Wayne Schilb, Athens, and Jack McDaniel Stallings, College Park.

### Civil Technology

Frank Carden Dumas, Hillsboro, and George William White, Folks-

ton.

### Electrical Technology

Troy Talmadge Gullette, Oakfield; Charles Ballard Larson, High Springs, Fla.; Kenneth Howard Sauls, Atlanta; DeWitt Clinton Schreiner, Aiken, S. C.; Alf Smith, Ogeechee; William Harold Smith, Savannah; and John Richard Walters, Chamblee.

### Electronic and Radio

Harry Augustus Batastini, Jr., Columbus; Harold Hudson Brown, Hendersonville, N. C.; Donald Lee Johnson, Atlanta; Theodore Mead Kimble, Oviedo, Fla.; Thomas Abner Pruet, Jr., Atlanta; David E. Summers, LaFayette; and Richard Harrison Weimer, Atlanta.

### Heating and Air Conditioning

Robert Daniel Boone, Oak Ridge, Tenn.; Edward Francis Heim, Jr., Atlanta; James Muma, Decatur;

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## Staff at Work on Bigger, Better Log

Plans are being formulated, according to Editor-in-Chief Joe Rettie, to make the 1950-51 edition of Southern Tech's yearbook, the Technician's Log, the biggest and best yet.

Deadline for all pictures and copy has been set as February 1, 1951, and the staff is already working at top speed to make certain that all material will be in excellent condition on time so that no delay in delivery of the book will result.

Staff members at a recent meeting expressed a desire to dedicate the 1950-51 book to the Associated Industries of Georgia, an organization which was instrumental in getting the school established and which has been one of its staunchest, most loyal supporters throughout its existence.

Once again the pages of the Log will be brightened with pictures of beautiful sponsors chosen by and representing the various clubs on the campus.

Editor Rettie also announces that each club may have as many pages as it wishes provided it pays for the pictures in its section.

Individual pictures for the annual were taken on November 6 and 7 by commercial photographers. Amateur school photographers are on the alert daily taking shots which will add greatly to the interest and sentimental value of the book.

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# 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

Tom Thrasher.....Editor-in-Chief  
 George Fries.....Advertising Manager  
 Charles Pettett.....Art Editor  
 Hugh Edwards.....Sports Editor  
 Jesse Bagwell.....Photography Editor

### ASSISTANTS

J. J. McGrath, Troy Gullette, Walter J. Litaker, J. T. Morris, Henry A. Smith, Truman Calhoun, L. W. Schilb, Jay Eaton.

### Faculty Advisers

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

Associated Collegiate Press

## When Employers Ask the Questions How Will Your Record 'Stack Up'?

Every day there come to officers of the Southern Tech administration and to Mr. R. L. Wilkinson, Director of the Placement Bureau, questionnaires which ask for specific information concerning STI graduates or former students. In the majority of cases favorable answer to these questions mean the difference between a good job and no job. Let's study one of these questionnaires to see what is expected of the job applicant.

Very recently STI received a form from the Personnel Department of the Alabama Power Company, which requested answers to the following questions about a September, 1950, graduate:

- Have you known the applicant personally?.....How long?.....
- What course of study did the applicant pursue?.....
- When did the applicant graduate?.....If not, why?.....
- What subjects did applicant fail?.....
- In what subjects did the applicant show the greatest aptitude?.....

- What was applicant's general record?.....
- Was student popular with students and instructors?.....
- Extra curricular activities?.....

Although one or two of the questions are routine, most of them really dig in and want to know things. Did the applicant have the mental capacity, the determination, the stamina, the intestinal fortitude to graduate? Or did a tough subject like physics, trigonometry, strength of materials, microwaves, small business management, industrial electricity, hydraulics, or some other make him yell "Calf Rope!" and give up in humiliation?

What special gifts, talents, and interests did the applicant exhibit? From what weaknesses did he suffer?

Was the graduate's overall average and general record one which he could feel proud of—one which would stand as a recommendation itself? Was he a good all-round student?

Did the applicant possess a personality which made him popular and liked by students and instructors? Did he get along? Or was he a sour, unsociable, griping bellyacher, who took pleasure in criticizing adversely, constantly finding fault, hurting people's feelings, and making a social misfit of himself?

"Extra curricular activities?" A good question and a frequently asked one! In other words, was the applicant a well-rounded individual with a variety of interests in which he proved that he possessed or developed essential qualities of leadership and ability to work successfully with others? Or was he a one-sided person, limited in interests, and lacking in skills essential to successful group participation?

Employers, evidently, prefer well-rounded graduates who know something and have the ambition to put their knowledge to use, who have a few special interests and abilities that both can capitalize upon, who possess a positive but congenial personality which will enable them to work smoothly with others, who are varied in their activities and interests, and who possess tested qualities of leadership which make them able to direct others and worthy of advancement.

How will you "stack up" when the questions are asked about you?

### INSIDE STI

## Professor Slicer Offers Solution To Local Who-Done-It? Mystery

Mr. Douglas Slicer, member of the STI English department, has presented to Mr. L. Y. Bryant, Registrar, a very ingenious plan designed to soothe teachers' headaches, increase class enrollment but not school income, and solve the ever-present problem of what to do with unsigned papers that every teacher, every day, in every class receives.

Mr. Slicer suggests that every teacher in every class add to the roll of that class the name "A. Nony Mous" and credit to this name all grades made on papers which are turned in without a name on them.

Isn't that a clever idea—really a dilly! And what a salvation to the frenzied teacher, who has studied handwriting, counted names, pondered, pulled hair (his), banged the desks, walked the floors, chewed pencils, said bad words, etc., etc., in his efforts to determine whose

member, even though he was anonymous; therefore, a great increase in enrollment would result, in a vague sort of way. The teacher's problem would be solved; he'd never have stray papers or unsigned grades.

Disadvantages, however, raise their—shall we say—stupid heads. A. Nony Mous would probably be assigned three times as many grades as anyone else in the class. He, she, or it would be taking every class offered every quarter—and that, fellow students, would be over 21 hours. The poor creature could never graduate, because he, she, or it would never finish, since A. Nony Mous would be with us as perpetually as George Fries. And isn't it interesting to think what kind of maniac the Registrar would become trying to keep a permanent record and point averages for this... this—thing!

## Hail To November!

SUN	MON	TUE	WED	THU	FRI	SAT
NOVEMBER, COMIN' UP!						
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	LOST WEEK-END	
26	27	28	29	30	CHRISTMAS 1951 - 31 DAYS	

## November Brings Color, Activity, Joys of Life, Much for Thankfulness

Hail to November!

Of all months in the year, none is more filled with the joys of living; none is more satisfying to the senses; none makes us more keenly aware of the many life's bounties for which we should be thankful.

November brings the gorgeous reds, yellows, greens, and other tints with which Nature paints all foliage... pleasant drives into the mountains to admire the splendor of the scenery... football at its best... and gay, colorful, excited crowds... cool, crisp, but sunny weather... cotton in the fields to be picked... golden shocks of corn, pumpkins, and juicy apples ready to be stored away... fattened livestock, hogs, and poultry awaiting conversion into table delicacies... Armistice Day, which brought to a close one of the world's worst wars... and Thanksgiving with its tables loaded with the season's tastiest and best... friends, home, its joys and comforts... freedom and peace.

Yes—Hail to November, with all its beautiful scenes, gay activities, bountiful plenty, and abiding joys—made possible and preserved by a nation and a way of life for which we should all be thankful.

## Institutes Debate Offering Degree

At a meeting of the National Technical Institute Planning Commission in Cleveland on October 18 and 19 matters which could have far-reaching effects in the technical institute field of schools were discussed.

The director of STI, Mr. L. V. Johnson, attended this meeting. The gathering was composed of men from all parts of the country, and approximately 25 directors from other schools similar to STI were in attendance.

The major topic deliberated was the standardization of graduation credentials presented to students by all technical institutes. Many plans were studied, but it is probable that a degree called Engineer Associate or Associate in Engineering will be adopted. Nothing final was decided; however, further work is to be done on the project and at the meeting next year in Michigan a definite decision will be made.

The second topic concerned a campaign to get the curriculum of the technical institutes accredited by the Armed Forces. When this plan is completed, it will allow any graduate of this type school to enter O.C.S. or the Air Cadets purely on the strength of his technical training. At the present time some

## Covering The Campus

with John Vanko

The Camera Club dark room has been the scene of much activity lately, since paper, masks, and a new ferro-plate were bought. Persons interested in photo work are welcome to come up any time and look over the lab and its equipment. To quote the treasurer, "We want not only new members but their initiation dues also." So there you have it.

—STI—

The Radio Club is running short of radio amateurs licensed to operate the transmitter. Except for several faculty members, the only hams left are "Kilowatt" Browder, W4OVS; John Smalshaf, W4MCB; and Jack Vanko, W8KHI. New blood is needed in the club to replace these men when they graduate.

—STI—

Mr. L. V. Johnson is having replacement problems in administration too. Dan Cupid, it seems, has been active all along the front lately and it's safe to predict there'll be more casualties before too long. No use fighting it, L.V.; you can't defy nature.

### Invitation from The Technician

When a prospective employer reviews a college graduate's qualifications for a job, one of the points he considers most indicative of the applicant's personal initiative is his extra-curricular activities and interests. This factor, while not often stressed by instructors, is, nevertheless, regarded as very important by personnel managers and

merits the serious consideration of students.

An excellent opportunity to enhance one's status in the eyes of prospective employers and at the same time to serve his school exists in membership in the staff of either The Technician or the yearbook. Anyone who is interested in joining will find a cordial welcome by visiting the office of either Mr. Bryant or Mr. Carroll, Advisers.

—STI—

### News and Views

Congratulations to J. Corson on the arrival of a brand new little tax exemption. Pointers on diaper engineering may be obtained from such authorities as Thrasher and Harrison.

—STI—

J. Neal Browder finally made his Class A license. Next step is commercial.

—STI—

Frank Dunteman's little pigeon just flew in from the Windy City, so Frank is roosting in Brookhaven these days.

—STI—

Wonder if anyone has seen Steve Wolfe's 8 mm films on his safari to Pittsburgh. Lately, I mean.

—STI—

Dick Funderburk's mad dash to Mercer University in Macon every weekend sure stirs up nostalgia. Nicest person I ever knew lived in Macon.

—STI—

Hugh Oglesby has his Cadillac running after, lo, these many

Continued on Page 4

## Southern Tech Graduates Continue To Receive Industrialists' Praise

Southern Tech graduates continue to receive from industrialists high praise for the quality of work which they are producing.

Mr. Frank Stovall, head of the Electronics and Radio department, recently received a letter from Westinghouse Electric Corp., and one from General Electric Supply Corp., in which company officials praised STI men and training.

### Westinghouse Letter

Dear Mr. Stovall:

It will soon be a year since we employed one of your graduates, Mr. W. D. Rankin. Wish to express how well pleased we have been with his services. We have found him to be very competent and well qualified to take care of his assignments in the care of our x-ray equipment, especially from an electrical and mechanical standpoint.

Mr. Rankin, I am sure, is typical of the qualified graduates which your Institution is training and wish to compliment you for the good work you are doing develop-

Sincerely yours,  
 P. A. Jensen  
 Division Manager  
 GE Letter

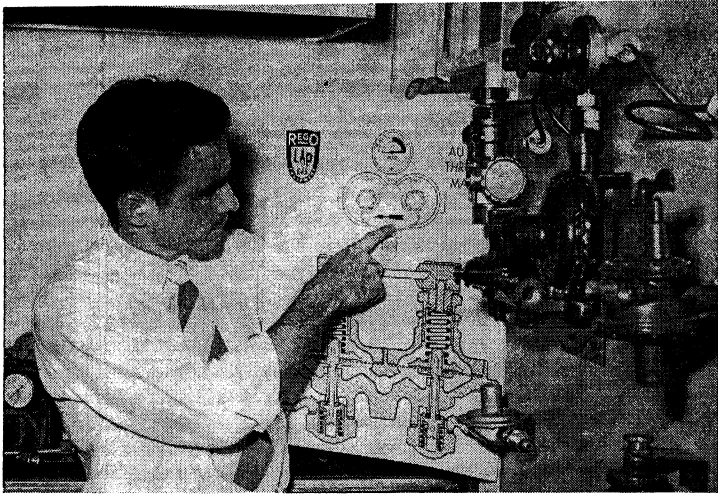
Dear Mr. Stovall:

In answer to your inquiry it gives us much pleasure to be able to say that the graduates you have supplied us with for our Electronics Department have proven highly satisfactory.

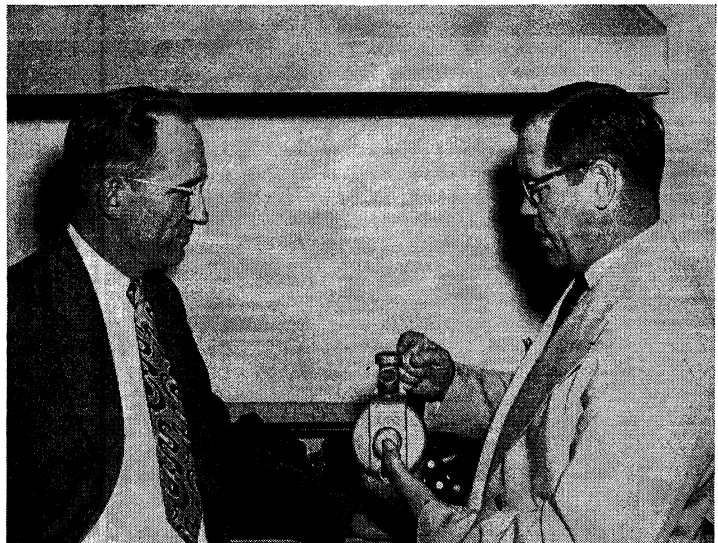
In our opinion, the training they receive at Southern Technical Institute enables them to progress with the Corporation much more rapidly than those who do not have this background. It is our intention to consider your graduates whenever we have an opening and they are available. Each man we have taken comes to us well prepared and with a splendid attitude.

May we take this occasion to thank you for your cooperativeness on all requests we have made of you.

With best wishes,  
 Yours very truly,



Mr. Fred Lewis, Instructor in Charge of Gas Fuel Technology at STI, demonstrates the mechanism of one of the many pieces of equipment in the new Gas Fuel lab.



Mr. T. G. Fields, Secretary of the SE District of LPGA, and Mr. Fred Rives, president, Automatic Gas Co., Columbus, discuss a recently installed piece of GF laboratory equipment.

### Mr. Fred Rives Plays Leading Part In Gas Fuel Development at STI

Mr. Fred A. Rives, Chairman of the Southern Technical Institute Advisory Committee of the Liquefied Petroleum Gas Association and President of the Automatic Gas Company of Columbus, has pioneered the development of the course in Gas Fuel Technology. Work began on the curriculum in the summer of 1949, and since that time Mr. Rives has attended meetings all over the nation, has written hundreds of letters, made numerous trips to Atlanta, and has spent considerable time and money in the promotion of this new course of study. His company is also providing a two-year, all-tuition scholarship.

#### Advisory Committee Helps

The following men serve with Mr. Rives on the STI Advisory Committee:

Mr. C. J. McAllister, Vice Chairman, Parlett Gas Co., Waldorf, Md.; Mr. R. H. Wherry, Gas Equipment Supply Co., Atlanta; Mr. John Knox Smith, Field Engineer, Liquefied Petroleum Gas Association, Chicago, Ill.; Mr. Keith Davis, Bryant Heater Division, Cleveland, Ohio; Mr. Dan Lynch, Lennox Furnace Co., Columbus, Ohio; Mr. Pierre Vinet, Sales Production Manager, George D. Roper Corp., Rockford, Ill.; Mr. K. R. D. Wolfe, Fisher Governor Co., Marshalltown, Iowa; and Mr. A. L. Padgett, Phillips Petroleum Co., Atlanta.

Mr. Rives is liberal with his praise of the fine work that has been done by the members of his committee.

The LPGA has recently established a southeastern district of the national organization. This organization is made up of the following states: North Carolina, South Carolina, Georgia, Alabama, and Florida. Southern Tech welcomes Mr. T. C. Fields, Secretary

of the Southeastern District of LPGA, whose office is located at 800 Peachtree Street, Atlanta. This district contains over two thousand potential members.

### 39 Finish Course On December 16

Continued from Page 1  
David Eugene McDowell, Chamblee; and Charles Lynwood McKenzie, Jr., Savannah.

#### Industrial Technology

Joyce Silvanus Bailey, Athens; Capers Lowry Bohler, Chamblee; Hubert Donald Harrison, Chamblee; Stephen Peters, Atlanta; Hector Freeman Strickland, Macon; Thomas Isaac Thrasher, Chamblee; and John Vanko, Cleveland, Ohio.

#### Mechanical Technology

Jehu Edwin Barnard, Jr., Warne, N. C.; Frank Abner Boykin, Jr., Atlanta; Rodney Kimble Calvert, Plant City, Fla.; Curtis Norman Compton, Trion; John Thomas Etheridge, McIntyre; John Norbert Hamachek, Ironwood, Mich.; John Tolliver Morris, Jr., Cochran; Webb Tatum, Jr., Elberton; and James Butler Turner, Covington.

### Director Speaks At LGC Meeting

Continued from Page 1  
fessional school educational programs, sometimes called the educational "missing-link." He stressed the need for technical institute level of instruction and concluded that it definitely is a responsibility of the land-grant colleges to provide such training.

Following Mr. Johnson's address, Dr. Ken Holderman, Chairman of the Technical Institute Committee of the Engineers' Council for Professional Development, led a discussion on the address.

## NEW \$40,000 GAS FUEL LAB Made Possible by Industry

### Donors Contribute Essential Equipment; New Facilities to Be Ready by Spring

Progress is being made daily on the Southern Technical Institute's new \$40,000 Gas Fuel laboratory, and STI officials expect it to be in full operation and use by the spring of 1951.

The laboratory will cover approximately 4,000 square feet of floor space. In one large working area an attempt will be made to locate as many different types of gas equipment as possible. Students in the lab classes will have available for study and experimental purposes panel boards containing cutaways and working models; test stands of all kinds—regulator, calorimeter, burner, control, etc.; internal combustion engine experimental units; and many other types of testing and gas equipment.

#### Labs Are Practical

Laboratory work at Southern Tech deals with the practical application of the theory obtained through lectures, textbooks, home work, and assigned problems and projects in regular classes. The labs are designed to give the students a chance to work individually and practically on many types of gas equipment, such as domestic appliances, commercial type equipment, vaporizers, refrigeration units, and others.

Opportunities are also given the students to take apart regulators, meters, controls, valves of all kinds, gauges, metering equipment, and

many other types of accessory equipment connected directly with the gas industry. The practical know-how from a theoretical background is stressed and practiced in the Gas Fuel labs.

#### Make Better Technician

Naturally the new laboratory will aid tremendously in assuring more efficient instruction and a better-trained Gas Fuel technician.

Southern Tech is very much indebted to many Gas Fuel men and industries for their donations in the form of thousands of dollars worth of equipment to the Gas Fuel labs. They have contributed generously and unselfishly valuable pieces which no modern laboratory could do without. In doing so they have helped to make the STI Gas Fuel laboratories the most complete and up to date possible.

Among the companies which have helped the most are Bryant Heater, Serval, Caloric Range, Lennox, Bastian-Blessing, Fisher Governor, Weatherhead, Pittsburgh Equitable Meter, Odell Glass, General Controls, Robertshaw—Fulton Controls, and Delta Tank.

Donations of these companies and their officials, their Gas Fuel scholarships, their keen interest in STI, and their suggestions and advice in helping to build the Gas Fuel curriculum constitute a gift for which Southern Tech is deeply grateful.



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Fountain Pens Rain Coats  
Belt Buckles and Belts

Southern Technical Institute Store  
(Owned and operated by Georgia Institute of Technology)

## CLUB NEWS ROUNDUP

By Lynnwin W. Schilb

### H & ACC HOLDS BANQUET

The Heating & Air Conditioning club held a banquet at Belmont Steak House on Saturday, November 4.

A show of female fashions was presented by members of the club. Curvacious Dave Perkins was attired in the latest of bobby sox fashions. Eddie Heim made a grand entrance in the most revealing thing in tea dresses. Cleo Screws wore a stunning creation which is the newest thing in ladies' street wear.

Buxom Earl Tolson appeared in the most striking beachwear ensemble ever to be presented in the fair city of Atlanta. Shapely Dave McDowell, clad in the scanty attire of a Hawaiian dancer thrilled the audience, no end. Joe Buck, the athletic young member of the department, drew loud applause, for the sportswear creation he had on was out of this world.

Lovely Charles (Lana Turner) McKenzie, flashing his baby blue eyes, entered wearing a low cut (in fact, it was so low you could see the bow in his shoe laces) evening gown direct from Hobert Roll's bare pipe racks on the banks of the Chattahoochee. Bob Estes, darling young debutante, presented a new type Bikini bathing creation which was little more than two band-aids and a short piece of number 30 mercerized cotton thread.

Vivacious Earl Tolson was chosen "Miss Hot Air of 1950."

### CIVIL TECHNICIANS ELECT OFFICERS

At the first meeting of the society this quarter, new officers were elected as follows: Joe McMichael, president; Andy Crowe, vice-president; and Leon Sherrill, secretary-treasurer.

A committee was appointed to prepare monthly programs which will be presented in the Auditorium. These programs are open to the entire student body. On November 8, Mr. Wade Harding, sales manager for Tri-State Equipment Co., gave a short talk and showed a short movie that was very interesting.

### E & R FORMS CLUB

A new departmental club is in the making in the Electronics & Radio Department. Mr. F. L. McCrackan was elected president and a committee was appointed to draw up a constitution for the club.

### ALPHA BETA SOCIETY REDECORATE CLUB

At a recent election the following were elected to office: Walter Litaker, president; Watson Chambers, vice president; B. M. Shives, secretary; Jim Dodrill, treasurer; and Bob Carson, public relations officer.

The club is still in the process of redecorating its club room and of stimulating interest in building construction.

All Building Construction students are urged to join the society as soon as they become eligible.

### RADIO CLUB FRY HAMBURGERS

On Friday, October 27, the club had a hamburger fry at the Georgia Tech Y.M.C.A. camp. The hamburgers were delicious and a good time was had by all who attended.

### TAU ALPHA PI INITIATE ONE

The Honor Society held its regular quarterly formal initiation at the Tech Y.M.C.A. camp on Saturday, November 11.

The club has one new student member—Major Summerford—and two instructors as honorary members—Mr. D. H. Slicer and Mr. Paul Lewis.

After the initiation an outdoor hamburger fry was held in the grill area.

### MONOGRAM CLUB BOOSTS INTEREST IN ACTIVITIES

The Monogram Club is working on a plan to boost interest in variety activities on the campus. They are also working on a promotional  
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SOUTHEASTERN RADIO PARTS CO.  
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## THE SPORTS FRONT

with Hugh Edwards

### Cage Teams Rounding Into Shape As Date of First Contest Looms

With basketball season almost in sight, the Green Hornets of Southern Tech are putting on the finishing touches and polishing up for the opening game. The varsity and "B" teams have been selected and both teams are looking good in practice.

The varsity squad has three returning lettermen and a host of freshmen. The lettermen are Jim Dodrill, captain of last year's version of the Green Hornets, Joe Rettie, and "Buck" Sims. The freshmen members are Jimmy Mexey, Jimmy Perry, Fred Carey, Bubber Hodges, Bill Dyer, Charles McDaniel, Bill McClain, and Wendell Melton. These men are putting in a lot of good practice, and they have promised to provide plenty of fast, action-filled basketball this season.

Charles Francis has been chosen manager, and Glynn Mallory is assistant manager. Leonard Ray, who was selected as trainer, will be around to keep the boys in good physical condition.

The "B" team is composed of lettermen Byrom Vowell and Sol Siegel and several newcomers. The new names around STI are Allen Driskell, John Leonard, Dick Cline, L. A. Burns, and Bob Bowen. These have been working hard in practice and will continue to work hard just in case one of the varsity men falls down on the job. Larry White was given the job of "B" team manager.

#### Stambaugh Helps Coach

John Stambaugh, a member of last year's varsity team, has taken up the job of assistant coach and will help with the "B" team. He says that he is getting a little too old and his head is beginning to

show through his hair, so he will turn the job of playing over to some of the younger fellows. He also has other duties around the campus and at home that prevent him from participating actively in athletics this year. We are glad to have John on the coaching staff, and it is certain that he will turn out a "B" team that will be a credit to Southern Tech.

The first game of the season will be a practice game with Tucker High on November 28 in Tucker. Since Tucker is only six or seven miles from STI, a good crowd of students will probably see the game and get the team off to a good start.

#### Open With UNC Frosh

The following week the team will journey to North Carolina to play the University of North Carolina Frosh on Dec. 1 and the N. C. State Frosh on Dec. 2. On Wednesday, Dec. 6, Southern Tech opens with Oglethorpe University at home. Oglethorpe is the team that nosed out Young Harris College in the finals of the First Annual Georgia College Invitation Tournament last year to become Tournament Champions.

Begin now to make plans to see this opening game and show the boys that you are behind them one hundred per cent. See this game and you will want to see all the games. A good home schedule has been provided for your entertainment, so take advantage of the opportunity and be on hand at every home game to cheer the Green Hornets on to VICTORY.

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### Mech's Intramural Grid Team Leads League; 4 In Tie

The Mech's intramural football team thus far this season has gone undefeated. They have defeated the Generators 6-0 in two overtime periods, the Electrons 13-6, the Petrols 7-6, and the Thermos 46-0, which victories give them a total of 72 points against a total of 12 points for their opponents.

Dick Cline and Joe House spark the offense with their running and passing, and James DeVane, Curtis Compton, and Chief Calvert are the mainstays in the versatile forward wall. They will have to meet the Execs and the Builders before the season ends, and both games should be worth seeing.

The Execs, the Builders, the Petrols, and the Generators have been defeated only one time each and are in a tie for second place. The Electrons are in next place and the Thermos are in last place.

The football season is slowly coming to a close, and only a few games are left on the schedule, so be sure to come out to see the final games and cheer your departmental team on to victory.

### Cross Country Men Too Few—No Runs

The cross country schedule at Southern Tech has been cancelled because of a manpower shortage. John Griffin, a standout on last year's cross country team, has been called into the Marine Corps and Harold Morgan, a man with previous cross country experience and holder of several records in North Carolina, had to leave school and return home.

Webb Tatum, one of the elder members of last year's varsity team, has decided that he is too old to run three miles and left his position open to a young fellow. However, no young men showed to fill his shoes and that left Coach Johnson with exactly nobody to run cross country, so he cancelled the schedule.

So, all you long-winded boys who were planning to come out for the cross country team will have to wait until next year to strut your stuff for STI.

#### Covering the Campus

Continued from Page 2  
moons. It was just another case of snafu by a so-called mechanic who installed the motor for him.

—STI—

There's a new QSL card in the ham shack on Nanking, China. That's mighty F.B.—D.X. for any band.

—STI—

Art lovers and dilettantes of cheesecake should find joy and inspiration in the pin-ups on the walls of L. Southerland's room. No freshmen permitted, please.

—STI—

Orchids to Mr. Halstead. Unanimous verdict is that his ET 32 class is tough but interesting, and that he is a first-class instructor.

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### THEY STAND OUT

### Lyn Schilb's Achievements Prove That He Really Is Exceptional

By Tom Thrasher

The Technician takes pleasure in introducing to you, the student body, in this first of a series of articles entitled "They Stand Out," Mr. Lynnwin W. Schilb, outstanding personality on the Southern Tech campus.



L. W. SCHILB  
Ready for Work

Lyn was born in Sedalia, Missouri, in 1922, and it was there that he was graduated from high school. He left Sedalia immediately following his graduation, however, and went to St. Louis to enter the Leonard Welding School. Here he was trained as a welder, and upon completion of the course he took a job with The Midwest Piping and Supply Company, also of St. Louis. His pursuit of this trade was to be short-lived, however, for along came World War II and off went Lyn to the Army.

For forty-one months, Lyn "hupped," "hupped" with the boys in khaki with about one year of the time being spent in the Western Pacific. Having attained the grade of T-4, Lyn was finally discharged

in 1946, and it was at this time that he first made his home in Georgia, settling in the classic city of Athens.

Lyn went to work with The Athens Lumber Company of that city as a cabinet maker, later rising to the position of assistant cabinet maker foreman. Feeling the need for a better educational foundation in this field, though, in order to advance, he decided to enter Southern Tech as a Building Construction student. This he did, entering Southern Tech in March, 1949. In December of this year he returns to the Athens Lumber Company as assistant superintendent of the company.

#### An Outstanding Student

Lyn has demonstrated many outstanding abilities as a student here at Southern Tech, both scholastically and as a leader in campus activities. He has maintained a 3.24 point average for five quarters, and in addition, he has served as president of the Student Council, participated in intramural sports, worked for The Technician as a writer, and actively participated in Tau Alpha Pi, campus honor society.

In view of these many accomplishments, The Technician can truly say "He Stands Out!"

### CLUB NEWS ROUNDUP

Continued from Page 3

scheme to raise the attendance at the varsity basketball games this fall. Cars will be provided to carry students from the dormitories to the games.

A bulletin board will be placed near the main gate, and all announcements of coming activities will be posted on it.

The club also plans to present various programs throughout the year that will be of interest to the whole student body.

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