

Welcome to Georgia Tech, Class of 1954!

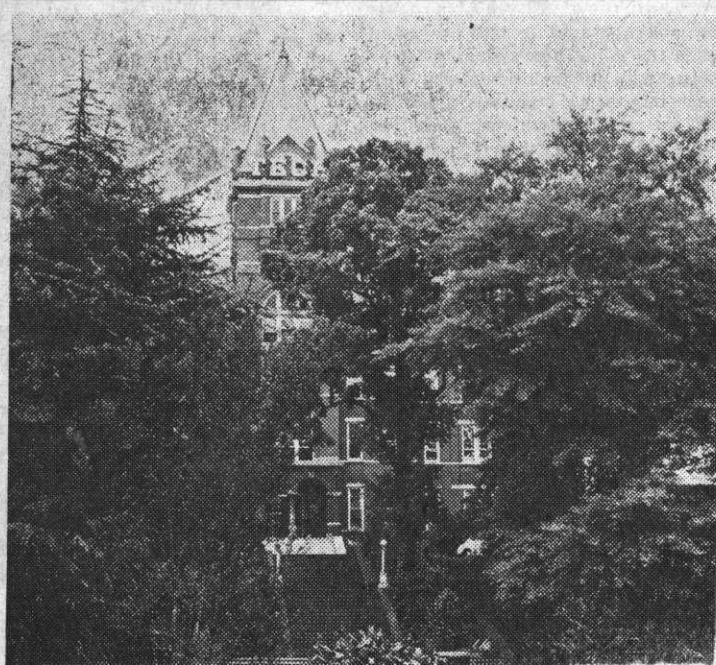
THE *Technique*



X-111—Vol. XXXIV

GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA, MONDAY AFTERNOON, SEPTEMBER 18, 1950

No. 40



Georgia Tech extends a warm welcome to the class of '54 as they begin the long climb to higher knowledge.

Future Expansion Plans Call for New Buildings

Georgia Tech is now the largest engineering school in the South in the number of students. To accommodate these students and the new students entering Tech, a large scale building program is now under way. Construction has already begun on one building, while work will soon begin on three other structures. The new million dollar Textile building was completed early this year.

The newest addition to Georgia Tech is the Bradley building being built between the Administration building and the Library. Original plans called for the Bradley building to house the College Inn store, a new soda fountain, dinning tables and chairs, and kitchen facilities. The quarters occupied by the College Inn at present were to be converted into student study lounges.

Plans Modified

Due to the international situation which brought about an increase in costs, the plan have been modified. The present plans call for study space on the first floor until the new facilities can be installed. The basement of the new building will provide temporary relief to the overcrowded library. The new kitchen will have priority on the basement of the building and it will be installed when materials are available. Estimates place the time of construction at 200 working days, approximately a calendar year in Atlanta.

Plans have been drawn up and bids received on the proposed Architecture building. This building will lie across Cherry street and will be bounded by Campus drive on the south, the new drill field on the west, the parking lot on the north, and the Delta Tau Delta house on the east. Construction will begin in the near future.

Concrete Frame Construction

The building will be of concrete frame construction with a brick veneer. It is of a U-shaped design consisting of a north wing and a south wing, with a concourse joining the two wings. The building will contain approximately 67,000 square feet, and will be partially air conditioned.

Included in the building will be one lecture hall, one laboratory, four drafting rooms, and exhibition room, (Continued on page 10)

Homecoming to Be October 27-29; Cake Race Is Planned

By Bill Dean

Probably one of the best known and most looked-forward to occasions on the Tech campus is the Homecoming week-end. Originally, the week-end was set aside as a time for all the old grads to gather at their Alma Mater and renew old acquaintances. Now its scope has been enlarged to include not only this and the football game, but the Homecoming decorations, the Ramblin' Reck Parade, school dances, and other varied activities.

In order to explain these events to the freshman class, a brief summary will follow. The Homecoming game will be against Kentucky on October 28. The morning of the game, all freshman are required to run in the freshman "Cake Race," a cross-country race of approximately two miles. The first few winners will be presented with various kinds of cakes.

Reck Parade Follows

Following the "Cake Race," will be the "Ramblin' Reck" parade. This parade consists of various recondition "recks" entered by any student organization on the campus. Prizes are given for the first three winners.

People come from all parts of this section to see the Homecoming decorations made up by the different student organizations. These decorations are judged on aptness, originality, and thought. The winning displays are awarded cups.

Many other activities take place during this week-end, but the most popular is the Homecoming Dance sponsored by the Bulldog Club. All the students, their friends, the faculty, and the alumni are invited to this climax of the Homecoming week-end.

Tech Opens Its Doors Today To Approximately 600 Frosh As Registering Process Begins

Cancellations Due to Draft Considered As Insignificant

This morning, Monday, September 18, 1950, Georgia Tech opens its doors to approximately 600 entering freshmen. A full week of activities is planned for those men who will begin their college life today. Classes will commence on Wednesday, September 27, at eight a. m.

Only a faint scattering of veterans are included in this year's frosh class, the smallest group of veterans to enter Tech since the end of World War II. Therefore with this, the Class of '54, Georgia Tech returns to pre-war days of high school graduates instead of battle-hardened warriors.

Attend Every Function

The schedule for freshman week activities is included in this article. All freshmen are urged to attend every function in order that they may learn of Tech, the school, and also of their classmates.

Contrary to many beliefs, very few men have cancelled their entrance to Tech. Of the thirty-one cancellations received to date, very few of these were caused by selective service calls. There were not enough to even be considered as a trend.

The following is the schedule published by Dean Ben Massey for the Freshman Week:

Monday, September 18—

- 1:00 p.m.—Group A registers in the Naval Armory.
- 2:00 p.m.—Group B registers in the Naval Armory.
- 3:00 p.m.—Group C registers in the Naval Armory.

4:00 p.m.—All veterans will meet with Coordinator of Veterans Affairs in the Naval Armory.

4:00 p.m.—All foreign students will meet with Foreign Student Advisor in Room 1 of the YMCA.

4:00 p.m.—All co-operative students will meet in the auditorium of the YMCA.

6:30 p.m.—Barbecue given by Georgia Tech and the Student Council to be held in Peters' Park, just across from the gymnasium. (In case of rain, barbecue will be held in the Naval Armory.) Following barbecue, a football film will be shown in the Naval Armory.

Tuesday, September 19—

- 8:00 a.m.—Group A takes placement tests in the Naval Armory.
- 8:00 a.m.—Group B takes physical examination in the modern language building.

Freshman Traditions Explained; Pep-Rally Attendance Required

By Bill Dean

Georgia Tech has been in existence some sixty years and during that time it has developed some very important traditions with which all freshmen should be familiar.

The most important of these traditions is the wearing of the "rat" cap. The cap should have the "rat's" name and home town on the upturned bill and in the back should be printed in large letters, "To Hell With Georgia." The scores of all the football games are to be printed on the sides of the cap and the cap is to be worn at all times when in public—off the campus, as well as on. The freshman must remember that this is his badge of recognition.

An Interesting Tradition

An interesting tradition connected with the "rat" cap is that of the Thanksgiving Day game between the Tech frosh team and the Georgia freshman squad. If the Tech freshmen win this game, then the "rat" caps are not worn again by the freshman class. If the frosh lose the game, then the caps must be worn until Christmas or even later if demanded by the upperclassman.

During the fall quarter, the freshmen are called upon to lead the way in many activities. Within the first week of school, all frosh should know and be able to sing the "Alma Mater," "Up With the White and Gold," and the "Ramblin' Reck" songs whenever called upon to do so.

Freshman attendance at all pep rallies and football games is mandatory, and when the school songs are sung on these occasions, the freshmen are to stand and twirl their "rat" caps above their heads. After every football game in which Tech has scored a notable victory, the cheerleaders may call for a shirt-tail parade downtown, which is also mandatory for the freshmen.

There is still another tradition that all freshman should be familiar with. Between the Post Office and the Administration building stands a monument to the memory of "Sideways," the most faithful mascot any group of students ever had the honor of having. The little dog was named "Sideways" by the students due to an old injury to her legs which made her appear to be moving in an oblique direction when actually she was running straight forward. Although spaces does not allow retelling of the many adventures of "Sideways," her exploits will go down in the history of this school and she will be remembered as one of the best loved friends of the Georgia Tech student body.

ing located at Sixth street and Fowler.

8:00 a.m.—Group C will have Blue Print pictures taken in West stands of football stadium according to time ticket.

1:00 p.m.—Group C takes placement tests in Naval Armory.

2:00 p.m.—Group A has a Student Activities meeting in the auditorium of the Textile building at the corner of Hemphill and Campus drive.

Evening—Parties given by churches in the Tech community.

Wednesday, September 20—

8:00 a.m.—Group A will take Blue Print pictures.

8:00 a.m.—Group B will take placement tests in Naval Armory.

8:00 a.m.—Group C will take physical examinations in the modern language building.

1:00 p.m.—Group A will take placement tests in the Naval Armory.

2:00 p.m.—Group B will hold Student Activities meeting in the Textile building auditorium.

7:30 p.m.—Free movie, "When My Baby Smiles At Me," in the YMCA auditorium.

Thursday, September 21—

8:00 a.m.—Group A will take physical exams in modern language building.

8:00 a.m.—Group B will take Blue Print pictures in West stands.

8:00 a.m.—Group C will take placement tests in the Naval Armory.

1:00 p.m.—Group B will take placement tests in Naval Armory.

2:00 p.m.—Group C will have Student Activities meeting in the Textile building auditorium.

6:15 p.m.—Pep Rally and Fox Theater party. Meet in East stands of Grant Field. (In case of rain, assemble in Naval Armory.)

Friday, September 22—

10:00 a.m.—Receive class schedules. Enter Gate 20 at the north end of the West stands of Grant Field.

8:30 p.m.—Open House and dance at YMCA. Girls from local churches and schools will serve as hostesses.

Saturday, September 23—

8:00 p.m.—Party for Freshmen at Tech YMCA for those who have registered in advance for the party.

Wednesday, September 27—

8:00 a.m.—Classes begin according to your schedule.

Student Employment Service Publishes Placement Record

One of the activities of the Office of the Dean of Students is to handle part-time employment of students on the campus, the permanent placement of seniors and graduate students, and a placement service for Georgia Tech alumni.

The part-time employment activity is directed by Miss Frances Weems, Room 104, Knowles building, and all students desiring part-time employment should feel free to contact Miss Weems, who is in constant touch with various part-time jobs, both on and off the campus. Last year, from June 1949 to June 1950, below is given a report of the activities of this department:

340 students placed on regular part-time jobs
818 temporary jobs filled
410 Atlanta companies or individuals employed Tech students
95 night school students placed

full-time

10 students who dropped out placed permanently
45 students placed in full-time summer employment
92 temporary jobs filled during the summer
80 companies employed Tech students during the summer

The senior and graduate placement is under the direction of Associate Dean of Students Fred W. Ajax in Room 105, Knowles building, and a report of the activities of this department from June 1949 to June 1950 is also given below:

Senior and Graduate Placement

From June 1949 to June 1950 placement service was given to seniors and graduate students of September 10, 1949, December 17, 1949, March 18, 1950, June 10, 1950, and September 11, 1950. Starting with the summer of 1950 placement was also given to the seniors and graduate students of December 16, 1950. The important total approximate figures are:

- Total number of seniors and graduate students: 1703
- Total number companies visiting campus or interview arranged in Atlanta: 426
- Total individual interviews: 10,087
- Total number company contacts: 5,112
- Total Atlanta companies: 737
- Number of "forage" surveys: 337

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Library Regulations, Hours Are Announced

The library is open Monday through Friday from 8:00 a. m. until 9:00 p. m.; on Saturday from 8:00 a. m. until 1:00 p. m.

Students when using the library must show some identification that they are enrolled at Ga. Tech; thereafter, each boy should sign his name and box number, or if a day student his Atlanta address, when he checks out a book. All books, except reference books and magazines, may be taken out of the library, after they have been first charged at the desk. Four books may be taken at one time, kept for a period of 14 days, and if not in demand may be once renewed.

Various books are placed on reserve by professors for supplementary reading and textbook reserve. These books must be asked for at the desk and should be signed for before the book is taken from the desk. They may not be taken from the library except after 8:00 p. m. Monday through Friday and after 12 p. m. on Saturday. They are to be returned by 9 o'clock the next morning. There are also other reserve books which may be checked out for three (3) days at a time.

A fine of two cents a day is charged for every day a regularly circulated book is kept overtime. Ten cents per hour or part of an hour is charged for overnight reserved books which are not returned by 9:00 a. m. Three-day reserve books mean a charge of twenty-five cents for the first day overdue and five cents for each additional day.

g. Number of individual letters: 816

h. Number of plant visits arranged: 670

The Alumni Placement Service is a weekly service that is given Georgia Tech alumni who are desirous of changing jobs. This work is under the direction of Dean Ajax, is free, and is available to all Georgia Tech graduates. A report of last year's activities is given below:

Number of alumni aided in changing jobs: 1560

Company contacts: 2022

Alumni now receiving weekly service: 530

Thus, the Office of the Dean of Students is very anxious to be of service in placement work for students while they are on the campus, for seniors and graduate students, and for Georgia Tech alumni.

Tech Y Offers Varied Services Including Game Room, Etc.

If you belong to a club you'll meet in the "Y" building! If you like to meet people and dance you'll be at the "Y" Open House party on Friday nights. If you like to relax at a movie you'll be at the Monday night free feature movie in the "Y" auditorium. If you like to relax between classes you can shoot a game of pool in the "Y" Game Room.

These are only a few of the things that you will find at the Tech "Y." One of the newest programs is the Co-Ed Pow-Wow at 8 o'clock every Friday night; a thirty minute program with one of Atlanta's top speakers and a chance to bull with him after the talk. There's singing too so it's really a fellowship pow-wow with some interesting programs appealing to Tech men and the lovely girls who come to the Tech Friday Open House parties.

Programs for All Students

These programs and services are for all Tech students but there are more things for Tech men who put more time and interest in the organizations that makes these programs possible. The YMCA Cabinet is made up of hard working Tech men who want to provide excellent program opportunities for Tech and the friends of Techmen. The Cabinet is open to all students and one becomes a member by attending three meetings regularly and signing up to work on a committee.

The Cabinet sponsors the Freshman "Y" Council which meets every Monday night at 6:30. Freshman "Y" Council is really the Freshman's Club with music, talks, discussions, and projects that appeal strictly to first year men. The Freshman Council has a weekly meeting from 6:30 to 7:30 in room one of the YMCA building. The Council has its officers and plans its own parties and has its own committees that are very much like the committees of the "Y" Cabinet. In other words you join the "Y" Cabinet after you've had some experience in the Freshman Council and know what the "Y" is really trying to do to be of greatest service to Techmen and to Tech.

The "Y" Camp

The "Y" has somethings special for you too; a camp in the hills of North Atlanta. The YMCA Camp is 22 miles out in the country near Roswell, Georgia. It's one of the beauty spots of North Atlanta now and plans are underway to make it the "Techman's Country Club" with a lake and build-

ings useful to Tech men. You can help now to make the camp more useful by joining the "Y" Camp committee and going with work groups in the "Y" truck each week to improve the camp.

Full Nite-Life

If you like fun in smaller groups you'll go for the Nite-Life programs on Saturday nights. These are sign-up affairs with girls from churches and nursing schools—parties, square dancing, trips to the "Y" Camp, and informal dances at the "Y" building.

If you want to do some thinking on non-engineering subjects there are two fine Bible groups in operation now. Dr. M. G. Gutzke of Columbia Theological Seminary teaches one group, and professors and ministers take turns on series of Tuesday morning talks.

The "Y" wants to serve you in your leisure time activities. Some Tech men do have leisure time really, so use the "Y" pianos, ping-pong, television, magazines, and participate in the more serious side of the program. The "Y" needs interested men to work on the committees that serve other Tech men.

IFC "Rushing" Rules Brought to Attention Of Incoming Students

One of the first things that many of Georgia Tech's entering frosh will become aware of is the fraternities and their rush parties. All freshmen should be familiar with "rushing" rules as set up by the Georgia Tech Interfraternity Council.

The rushing period will last for the period from Monday, September 18th through Sunday, October 8th at 7:00 p. m. After this time for a period of 23 hours a time of absolute silence is maintained during which fraternity men may not communicate with the rushee in any way. After this "silent day" at 6:00 p. m. on Monday evening October 9th, men who have received bids go to the house of their choice alone or in the company of another new man.

The fraternities are also governed by a set of rules which it would be well for all frosh to be familiar with so that they may not inadvertently break them. A boy may only make 6 "dates" with any one fraternity and these are 3 party dates and 3 dinner dates. All rush parties end at 12 midnight and the dates of a rushee may be changed only by the rushee and may not be broken by either fraternity for him.

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Two Years of Military Training Required of All Tech Students

All students at Tech are required to complete the basic (freshman and sophomore) military, naval, or air training on a college level. Successful completion of this two year course is a prerequisite to graduation. Two additional years' training is optional on a selection basis. The only exceptions among the freshmen are the following: veterans who have completed ninety or more days of service prior to November 27, 1947; aliens; those students who cannot pass the physical; and those men who are over twenty-four years of age. Newly entering sophomores are required to take only one year of ROTC.

Freshmen have their choice of three of the armed services—Army, Navy, and Air Force. The Army ROTC is the largest, comprising six branches of the ground arms services: anti-aircraft artillery, infantry, ordnance, signal corps, chemical corps, and corps of engineers. The Air Force offers students a choice of either Air Force administration and military management or aircraft maintenance and engineering. Following completion of the basic military training, students may apply for the advanced course which is a recognized elective in all departments at Georgia Tech. Upon the successful completion of the advanced course and of four years' education at a college level, graduates will be tendered commissions as second lieutenants in the Officers Reserve Corps.

Students completing their first year advanced ROTC who have demonstrated leadership on the campus and in military, are of high moral standards and meet other requirements may be designated distinguished military students. Upon completion of the second year advanced military stu-

dents maintaining the standards of leadership and being designated distinguished military graduates upon graduation will be offered commissions in the Regular Army.

The Navy ROTC has three classifications of students. Regular students are chosen in nationwide competitive examinations held each December for entry the following September. Any freshman can also take the examination for regular status. They have their tuition, fees, and textbooks paid for by the Navy. Regular midshipmen receive \$600 per year, and spend about two months every summer on cruises, amphibious training, and training at Pensacola Naval Air Station. This past summer most of the students went to the Pacific on their cruise. Regular midshipmen agree to serve two years as ensigns upon graduation.

Contract students agree to take four years of Naval Science training and to accept commissions as ensigns, U.S.N.R., upon graduation. During their junior and senior years, they receive about \$25 a month and take a three weeks' cruise between the junior and senior years.

Naval Science students are those who take Naval Science courses as electives and have no contract with the Navy. They do not take cruises and do not receive commissions. Uniforms are furnished by the Navy for all three types of Naval ROTC students.

Frosh Grid Squad Furnishes Varsity With Foe's Attacks

Little is ever heard of the Georgia Tech freshman football team. The "Baby Jackets" as they are sometimes called have only three games scheduled. The remainder of the season they serve as bait for the varsity during practice.

This year's schedule for the frosh opens with a game against the Crimson Tide freshmen to be played on Grant Field on Saturday, October 14, beginning at 2:30.

On November 11, the Baby Jackets journey down to burn, Alabama, to take on the Tiger Cubs while the varsity is tangling with V.M.I. on Grant Field.

Outstanding game of the year for the frosh of course is the annual Thanksgiving Day classic for the benefit of the Scottish Rite Hospital. This game is played on Grant Field and has the honor of attracting the largest crowd to see a freshman football game anywhere in the country. The victors win for their fellow classmates the right to discard their "rat" caps.

Prospects are good for this year's Baby Jacket team. A good supply of native Georgians will bolster the squad. Many of last year's outstanding high school stars have chosen Georgia Tech for their careers. These same men will be the stars of the Golden Tornado in the next few years.

The Technique's Staff Writes '30' to Quarter

With this, the Freshman issue, the summer staff of The Technique bows out. It is hoped that this issue may serve to inform you of the various activities, organizations, and school ideals, so that you will be oriented to the life here at Tech.

The summer staff has labored under many temptations to bring you this issue. Foremost among these was the ever present threat of final quizzes. Next in line was a large fire within sight and sound of the printers.

All of the present staff heads will step down a notch at the beginning of this quarter. The present editor, Bert Edleson, will act as managing editor. John Bell, managing editor, will take over the job of associate editor. Bill Dean, present associate editor, will serve as feature editor.

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Published semi-weekly by the students of the Georgia Institute of Technology, 225 North Ave., N. W., as an expression of student news and opinion only. Letters to the Editor and signed articles represent the views of their writers and not necessarily those of the editor.

Entered at the post office in Atlanta as mail matter of the second class. Accepted for mailing at special rate of postage provided for in Section 1106, Act of October 2, 1917, authorized April 3, 1922.

Subscription rates \$1.00 per quarter



PRESIDENT VAN LEER

... offers valuable words of advice in welcoming the Class of '54.

To Members of the Class of 1954:

Welcome to Georgia Tech!

You are entering a great technological institution of higher learning at a time when a national crisis is impending. This has happened before, in fact, so recently (1941-1942) that most of us on the faculty remember the events vividly. I hope you will benefit from the experience of those who went through a similar period and will not repeat some of their mistakes.

I particularly want to call your attention to one mistake that was frequently made. Don't assume that you are soon to be called to the armed forces and stop working. Students who had this don't-care attitude in 1942 and failed their work have had a most difficult time re-entering college upon their return to civilian life. Your grades become part of a permanent record and when college enrollments are limited, students with failing grades have the least chance of securing admission.

The armed forces have your name and

address. When they need you they will call you. In the meantime it is your personal and patriotic obligation to complete as much of your education as possible so you may serve your country most effectively at the highest level of responsibility possible. Every young man who has sufficient intelligence, perseverance, and character to graduate from Georgia Tech has what it takes to serve his country at the leadership or officer level. Our country will need many more such leaders than we can produce in a limited time, so stick to your education as long as you can.

I have written a much longer letter to the Class of 1954 which I hope each member will read and heed. You will find us very easy to live with if you work hard and carry your share of personal and social responsibility.

I want to meet each of you personally soon. May your lives at Georgia Tech fulfill your great aspirations.

Blake R. Van Leer,
President, Georgia Tech

A FRIENDLY SPIRIT

... prevails at Tech, says Dean of Students George C. Griffin.

To the Members of the Class of 1954:

Welcome to Georgia Tech. May your stay here be profitable and enjoyable.

You will find here a friendly and democratic spirit among students and faculty. Your true worth will be soon recognized and your efforts will be rewarded if you conduct your affairs honestly and above board.

One important duty of Georgia Tech is to create an atmosphere in which a young man through inspiration, discipline and personal example, is trained to develop those techniques and faculties which will enable him to succeed in the business world.

We hope that you will find such a spirit here.

For the man who takes life seriously your college years should be of deep satisfaction to you.

The Office of the Dean of Students urges you to join actively in student affairs, helping Georgia Tech to defend its standards and to work for the betterment of life on its campus.

The facilities of the Office of the Dean of Students are available at all times and it is hoped that you will call on us.

Sincerely yours,
George C. Griffin,
Dean of Students

TECHNIQUE PLATFORM:

1. Student voice in matters of student interest.
2. Encouragement of school spirit.
3. Better orientation and vocational guidance.
4. More participation in the intramural sports program.

5. Promotion of active campus organizations.
6. Erection of an adequate library.
7. Erection of a Student Union Building.

The Technique will at all times attempt to represent the best interest of the students in current discussions and controversies.

Editor.....Bert Edleson
Business Manager.....Tom Smith

A Word of Welcome—

Technique editor extends a hearty "welcome" to new frosh.

Since this issue of The Technique, the student paper, is dedicated to the Class of '54, I would like to go along with the others who in this special edition have extended a welcoming hand. It is with great pleasure that I wish each and every one of you, the 1950 freshman class a hearty "welcome to Georgia Tech."

You are now at the threshold of that building called "higher learning." As you enter, enter on the right foot and you will never regret having done so. It is often said that the freshman year is the most difficult here at Tech and from my personal experience, this is absolutely true. The most difficult part is the change from high school studying to college studying. Believe me, they are different. At the outset, make up your mind that you are going to put your every effort into your studies. It will take that and then some if you wish to receive that coveted sheepskin.

Then there is another part of college that is also very necessary. That is extracurricular activities. Those contacts which are gained through the various campus organizations will be of great value to you throughout your stay at Tech and even in later life. The Tech campus has an organization for just about any type of work in which the student may wish to engage. Elsewhere in this issue you will find a thumbnail sketch of most of these organizations. Look them over and then watch The Technique for notices for meeting

times of these various organizations. The time and effort put into these extracurricular activities will never be regretted. They are an integral part of your school life.

One word of warning to those who have big ideas. Becoming active in many organizations is all well and good, but remember, you can't become a "big wheel" on the campus if you flunk out in your freshman year. This is not meant to be a damper, but do remember that first of all you are here to learn, extracurricular activities are a part of that learning, not all of it.

There are many traditions which are another part of any campus, and of course Tech has many of these. There is an article on these traditions on another page in this issue. Be sure to read it carefully. There will be others that you will learn of as time goes by. The most important one is that of the "rat" cap. This is your badge of recognition. Others respect it. You wear it with the attitude that you are representing Georgia Tech and you want Georgia Tech to be represented well. Outsiders look on you as Georgia Tech and whatever you do they consider Tech as doing. So watch yourself when wearing your badge. Wear it with a smile and hold your head high and be proud of it. Others are.

In closing, let me, on behalf of The Technique and myself, wish you the best of luck in your quest of knowledge in the "best school in the country." Go to it!!!!

—B. E.

Opportunity Knocks!

Many positions are open to freshmen on The Technique staffs.

The Technique, your school paper, has much to offer you, the Class of '54. The Technique is your paper. It is what you make it to be. Without you there would be no paper. Without your help, the paper would be worthless. While here at Tech do your part to continue to make The Technique "The South's Liveliest College Newspaper." Here's how.

First of all, since there is no course in journalism offered at Tech, The Technique is handled completely by students as an extracurricular activity. Both the editorial and business staffs are handled by Tech students interested in furnishing the students and faculty with facts concerning Tech and anything related to Tech. These staffs have many openings for those men who are willing to put a little time into a very worthwhile cause. Believe me, you will never regret having served as a member of either the business or editorial staffs of this, your college newspaper.

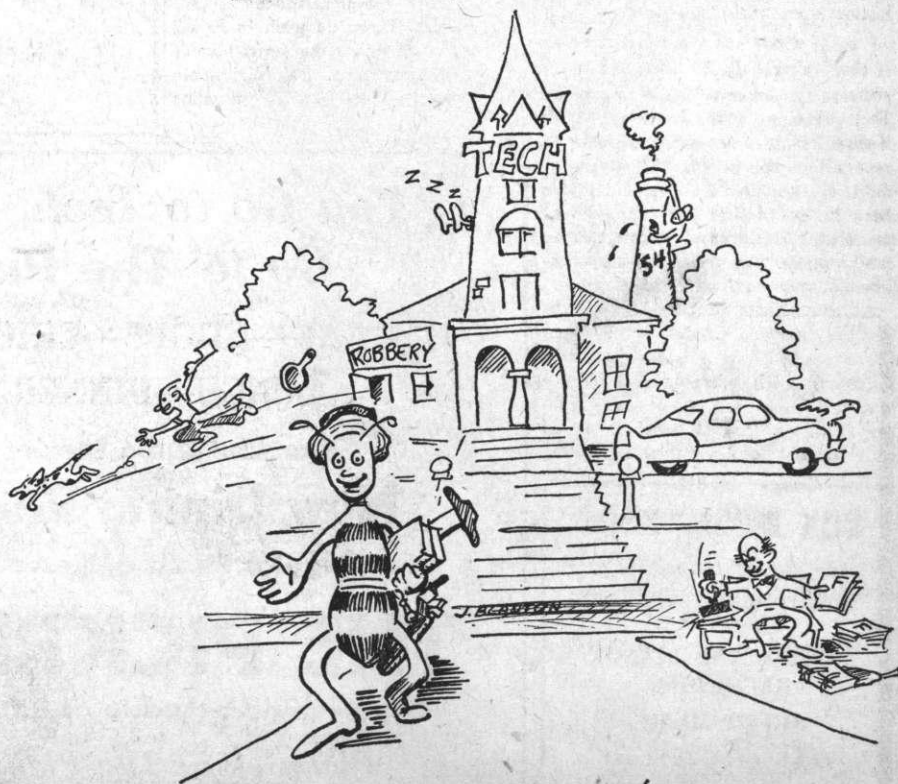
Not only will you meet many people through your work, but you will be learning at the same time. You will learn how to meet people and how to get along with them. You will discover how to attack a difficult problem and how to carry it through to its conclusion. You will find work on The Technique to be a valuable

aid in your studies, regardless of the field in which you specialize. Once you have secured that diploma, your training on this paper will serve you many times over. It is a training that is well worth your while. Think it over. We of The Technique would like to have you join us if you are interested. Both staffs meet in The Technique room which is located in the publications lounge in the basement of the YMCA. The editorial staff meets on Monday nights at seven o'clock, the meeting lasting about fifteen minutes. The business staff holds meetings on Tuesday afternoons at four o'clock. Further notices will be published in The Technique after school begins.

The editorial staff is composed of news writers, feature writers, sports writers, current event writers and editorialists. It is also the desire of the staff to secure a cartoonist, so if any student enjoys sketching, there is an opening on the staff.

On the business staff, positions are available on the circulation, collection, or advertising staffs. These men go out and meet people in the business world. First they sell themselves, then Tech, and finally an advertisement in the paper. This is just one of the many ways that The Technique serves as a source of learning to anyone interested.

—B. E.



Organizations on Campus Invite Your Participation

On the Georgia Tech campus there are many organizations open to all interested students. At various times, The Technique publishes a notice of meeting times of these groups. Below is a brief sketch of the outstanding activities on the campus. Space limited the publication of all organizations but a majority are listed below.

PHI ETA SIGMA

Phi Eta Sigma is a national honorary society for freshmen. The requirement for membership is strictly scholastic, an average of 3.5 or better for the first quarter or for the first year being required. Boys are elected to life membership, but no dues are required except the initiation payment for key and certificate. Each year a scholarship is awarded to the leading freshmen.

TAU BETA PI

Tau Beta Pi is an honorary organization for seniors that honors in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates in engineering, or by their attainments as alumni in the field of engineering, and fosters a spirit of liberal culture in the engineering colleges of America. Membership is limited to engineering students who stand in the upper one-fifth of the senior class and the upper one-eighth of the junior class, scholastically.

GEORGIA TECH "ANAK" SOCIETY

The Anak Society is a Senior-Faculty liaison association organized for the advancement and development of everything of a constructive nature for the college and for the students. This organization includes only outstanding members of the Senior Class; and its membership is limited to twelve seniors who have done a real job for Georgia Tech and its student body. To be a member and wear the Anak "T" is one of the highest, if not the highest, honor that may be bestowed upon any member of the student body.

OMICRON DELTA KAPPA

Omicron Delta Kappa is a national leadership honor society for men. The purpose of ODK is: to recognize men who have attained a high standard of efficiency in collegiate activities and to inspire others to strive for conspicuous attainments along similar lines; to bring together the most representative men in all phases of collegiate life and thus to create an organization which will help to mold the sentiment of the institution on questions of local and intercollegiate interest; to bring together members of the faculty and student body of the institution on a basis of mutual interest and understanding. Membership in ODK is awarded on the basis of character and specified eligibility, irrespective of membership in or affiliation with other organizations.

PHI KAPPA PHI

This is the oldest national honor society on the campus of Georgia Tech. The primary function of Phi Kappa Phi is the encouragement and recognition of sound learning in every field of study. It does not limit membership to one field but honor attainment in every branch of scholarship: law, engineering, the sciences and the liberal arts education, medicine or

theology. Phi Kappa Phi elects to membership each year not over seven percent of those seniors in each department who have completed seventy-two semester hours of work with a point average of 3.3 or better.

ALPHA PHI OMEGA

Alpha Phi Omega is a national service fraternity organized on the principles of the Scout Oath and Law. Its main objective is to render service to the campus, the community, and to Scouting. Membership is limited to men who have at some time been registered members of the Boy Scouts of America.

BULLDOG CLUB

The Bulldog Club is an honorary group at Tech. It is comprised of popular Junior representatives from each fraternity plus a number of non-fraternity men. It sponsors all intramural sports at Tech, the Homecoming decorations contest, and the Freshman Cake Race.

THE STUDENT COUNCIL

The Student Council is the governing body of the Student Government of Georgia Tech. Through its duly elected representatives, it stimulates and controls student extra-curricular activities at Georgia Tech. Acting in accordance with the will of the students, the Student Council officially represents and acts for the student body in the entire community of its

interests. Through its Student Government Constitution and By-Laws the Council is responsible for the observance of certain regulations regarding student life at Tech.

BRIAREAN SOCIETY

The Briarean Society was founded for students of the Co-operative department to promote high ideals and scholarship. The members are selected from co-operative students who have an average of 3.0 or better after completion of two years, and who have demonstrated outstanding leadership in campus activities.

THE TECHNIQUE

The Technique is your college newspaper. It is put out entirely by the students as an extracurricular activity. The Technique is published twice weekly during the regular school year, coming out on Tuesday and Friday afternoons. During the summer the paper is published only once a week. See page 4 of this issue for further information.

BLUE PRINT

The "Blue Print" is the yearbook at Georgia Tech published by the students during the latter part of the Spring term. Sections of each issue are devoted to pictures and write-ups concerning classes, faculty, athletics, and various campus organizations. The "Blue Print" is ranged among the best of college yearbooks and it is a publication of which Tech students are justly proud.

YELLOW JACKET

The "Yellow Jacket" is the Georgia Tech humor magazine. The main objective of the Y-J is to serve as an outlet for creative writers, cartoonists, artists, and photographers on the campus. Articles of technical or even semi-technical nature are of no concern to this publication. Every student at Tech is urged to participate in the publication of the Y-J.

GEORGIA TECH ENGINEER

The "Georgia Tech Engineer" is a technical publication issued by the students of Georgia Tech five times

each year. The magazine contains reports on research and new developments at Tech as well as scientific articles of current interest. All Tech students are eligible to work on the staff of the "Engineer."

THE SWIVET

The Swivet is a magazine which is the first attempt to establish at Georgia Tech a student magazine devoted to serious, modern writing. It is a creative effort in its broadest sense. Engineers, architects, scientists and industrial managers are frequently men of creative genius and some of the great literature of the past has been written by such men.

INTERNATIONAL RELATIONS CLUB

The International Relations Club was founded for the purpose of stimulating interest in international affairs and promoting international goodwill. The Club's activities include lectures, round-table discussions and social functions. This club offers great

(Continued on page 11)

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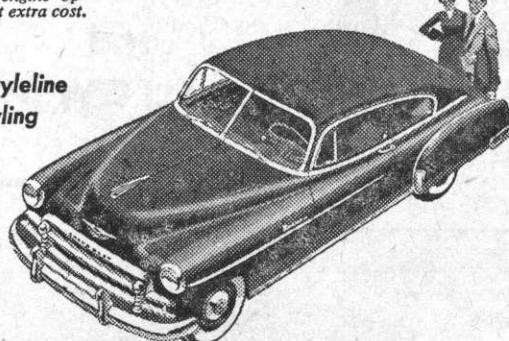


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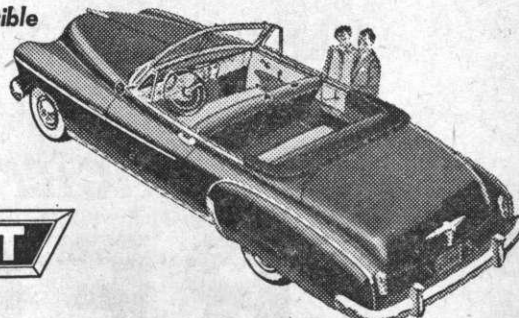
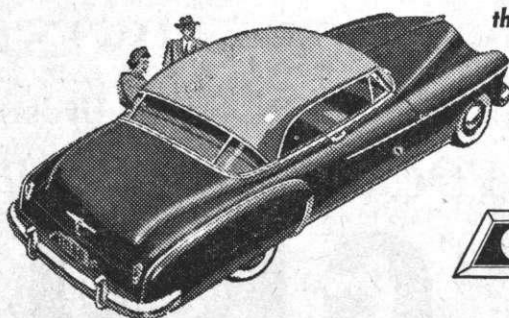
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Tech Shows Great Advance Under President Van Leer

A little over six years ago, Dr. Blake Ragsdale Van Leer took over as the fifth president of The Georgia Institute of Technology. Dr. Van Leer was the first engineer to hold this post, and brought with him a wealth of knowledge gained in many fields.

The accomplishments that have been achieved since that time are evident on all parts of the campus. Construction has begun on the Bradley Building, immediately behind the library.

Work in Progress

Work is in progress on a group of tennis courts which are located on the north end of Landis Field. Completion of these tennis courts, and of the Bradley building is expected in the near future.

The campus itself has recently undergone a change. In an effort to make the campus a more beautiful place, seventy-five oak trees and several thousand dollars worth of shrubbery were planted.

Doctor's Degree Offered

In an academic sense, Tech has made great strides forward. New courses and degrees are being offered. The first Doctor of Philosophy degree

granted by Georgia Tech was awarded at this year's graduation. Another first came to the Textile School when they became the first such school to be accredited by the Engineer's Council for Professional Development. In the Graduate School, a course in port, harbor, and shore engineering was the first of its type offered in the South.

Research Is Integral Part

The Georgia Tech Research Center has become an integral part of the school, contributing to the knowledge and welfare of the state. This non-profit organization carries out research on engineering problems for outside industries having special technical problems.

Dr. Van Leer Ill

During the early part of the year the president was seriously ill. He had a blood clot removed from between the skull and the brain at Lawson General hospital in a delicate operation. Cause of the clot was believed to be a bump on the head which he had received earlier.

Under Dr. Van Leer's able leadership, Georgia Tech is now the largest engineering institute in the South and the third largest in the United States and Canada. The seal of this institute aptly describes his capable guidance—"Progress and Service."

Professors From Tech Partake in Research At Oak Ridge Project

Seven graduate students and faculty members of the Georgia Institute of Technology are among more than 300 persons from throughout the country who attended a Modern Chemistry Symposium in Oak Ridge, Tennessee.

They are Dr. W. H. Eberhardt and Dr. Loyd D. Frasier, Assistant Professors of Chemistry; Wu-Chieh Cheng and James L. Hecht, research fellows; John A. Brown, graduate assistant, and U. V. Henderson, Jr., and John Edward Singley, Jr., graduate students.

Research Participants

Drs. Eberhardt and Frasier are research participants in Oak Ridge this summer.

The symposium, which began on August 21 and ended on August 31, is sponsored by the Oak Ridge National Laboratory and the Oak Ridge Institute of Nuclear Studies. The Institute is comprised of Georgia Institute of Technology and 25 other Southern Universities.

Leading Chemists

Some of the nation's leading chemists are conducting the symposium sessions. They include Dean Henry Eyring, of the University of Utah Graduate School; Dr. Herbert S. Harned, Professor of Chemistry at Yale University; Dr. George Scatchard, Professor of Chemistry at the Massachusetts Institute of Technology; and Dr. S. C. Lind, consultant to the Carbide and Carbon Chemical organization in Oak Ridge and a member of the Board of Directors of the Oak Ridge Institute. Several of the outstanding chemists on duty in the Oak Ridge laboratories also are giving single lectures during the symposium.

The summer symposium is the second to be held in Oak Ridge. The first last year was in modern physics. They are designed to stimulate scientific interest in Oak Ridge and the South but are open to all interested individuals. Representatives from more than 40 colleges and universities are attending the symposium this year.

Residence Hall Regulations Outlined for New Freshmen

The Director of Housing, General C. A. Wynn, assumes that Tech students are mature men who realize the necessity of abiding by reasonable rules of conduct so that they can live pleasantly and work efficiently in the resident halls. In each resident hall a resident faculty member and a group of student officers are responsible for the enforcing of these rules.

A student guilty of serious violation of rules will be disciplined by the Executive Dean. A student who refuses to obey the rules and makes a nuisance of himself will be dismissed from the residence hall.

Action that jeopardize the safety of others or reflect adversely upon the reputation of the institution will be punished by the Executive Dean:

1. Tampering with fire extinguishers, or in any way jeopardizing the safety of other students.
2. Gambling of any kind.
3. Possession of fire arms or fire works.
4. Possession of alcoholic beverages or causing disturbance as a result of intoxication.
5. Unauthorized possession of a pass key or changing the combination on a lock.
6. Willful damage to resident hall property or removing or possessing school property without authorization.
7. Going on roof of building or tampering with the utilities.
8. Occupying a room not assigned by the Housing Office.

The following regulations are necessary because large numbers of students live in crowded conditions:

1. Electric irons, cooking devices, amateur radio transmitters, outside radio antenna are not permitted. When found in the dormitory they will be removed.
2. Pin-ups, signs, posters must not be nailed or stuck to the walls. Damage to plaster will be repaired and the costs charged to the occupants of the room.
3. Overnight guests will be permitted only when their presence has been reported to the Head Student Officer. The good behavior of the visitor is the responsibility of the host.
4. Signs, clothes, trash must be

kept out of windows. Reasonable care of rooms is requested.

5. Yelling out the windows, calling to friends from outside the building, playing in the halls, playing ball in the areas adjacent to buildings must be avoided.
6. Students are asked to play their radios with generous regard to the rights of their fellow students. Radios causing disturbance will be removed.
7. Students who are sick must report to the infirmary. A sick student may occupy his room only by permission of the school doctor.

For your protection, you are asked to:

1. Request that all solicitors or salesmen show written permits from the Director of Housing.
2. Keep your door locked and money and small articles of value locked up securely. Report thefts immediately to your Student Officer and to the Housing Office. If it is something that can be traced, report it to the Atlanta Police Department.
3. Post on your door your name and home address.
4. When you are out of the dormitory over-night, leave on your door a statement of where you may be reached in the event of an emergency.
5. You will be assigned to telephone duty by your Student Officer. This service is requested only once a term.

The Student Officer and the Resident Faculty Member in your hall will be glad to help you in any way possible. You should feel perfectly free to call on them for advice or assistance.

Delightful Definition Is Offered Freshmen Concerning Engineers

An engineer is a person who passes as an exacting expert on the basis of being able to turn out with prolific fortitude infinite strings of incomprehensible formulae calculated with micromatic precision from vague assumptions which are based on debatable figures taken from inconclusive experiments carried out with instruments of problematical accuracy by persons of doubtful reliability and questionable mentality for the avowed purpose of annoying and confounding a hopeless chimerical group of fanatics referred to all too frequently as engineers.

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This Week's Program Is . . .

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SATURDAY - SEPT. 23

"JUNGLE GODDESS"

And

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THUR. - FRI. - SEPT. 21-22

"BACK TO BATAAN"

And

"RUSTY'S BIRTHDAY"

SUN. - MON. - SEPT. 24-25

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BEST FOOD — QUICKEST SERVICE — LOWEST PRICES

Hot Lunches — Meal Books Now on Sale — Short Orders

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RECK GRILL

Across From Grant Field

Watch for the Grand Opening of Our RECKreation Room

Method of Making Coffee Now Revealed by Robbery

Now all you jolly rats listen while I tell you the tales of woe concerning the "Robbery." Would you like a nice refreshing hot cup of coffee when you get up in the morning—you dreamer. If you would, be sure to get it somewhere out in town. I'm not saying that the coffee in the "Robbery" is bad, but one student wrote a letter to the editor of The Technique in which he called it "mud" and the Navy department is still suing the student for using navy terminology in a dangerous manner. They have their own secret blending methods but I cheated the other day and watched them brew some—one gallon mop water, one-half gallon metha-propyl-butane, one cup used coffee beans, etc.

Now if you have been sick and can't stand the taste of Carter's little liver pills, just try one of the "Robbery's" doughnuts. They are really something out of this world, which I understand they found when they opened one of the pyramids.

Delicious Shakes

But you really haven't lived until you try one of those milkshakes that they make. Wonderfully big, why they melt in your mouth and make you beg for more. One swallow and you will never allow anyone else to make a milkshake for you. They are so cold that it is not unusual to hear reports of people traveling from far distances (all the way from the new Textile building) just to partake of one of those delicious drinks. A recent report is that Duncan Hines is going to devote an entire chapter in his next book remarking about the wonderful qualities of these delicious "shakes". Anyone that doesn't believe the statements that I have made for the "shakes" can be satisfied by just trying one.

The "Robbery" really points with pride at the meals that they serve. I'm not saying that they are bad, but try one and you will fully agree with me—"Take me back to Tulsa, these meals are killing me." I talked to one of the chefs confidentially one day and he told me where they got their food. It seems that they have a contract with a man that owns a hog farm and what his hogs refuse to eat—they serve to us.

Beautiful Stones

If you really want a bargain, just visit the College Inn store where they sell that junk jewelry. Bargains can really be picked up for next to nothing. (Just leave your eye for security and pay the small payments of twenty dollars a week until you graduate). They have a special on Ga. Tech keys and everyone knows that all college students have to have a bunch of keys on their key chains. These keys are of the best imported brass available and are guaranteed not to tarnish as long as they are in the show case. They have a beautiful stone in the center (cut glass—one of the glass fronts on a show case broke recently) and are most impressive.

Now maybe this article seems a bit

harsh but when we stop and think about it, the "Robbery" and College Inn is here for our benefit. All excess profits are returned to the students' use in the way of improved facilities. In spite of the high prices and lousy coffee (in half filled cups), we all trade there.

All Freshmen Should Notify Draft Boards Of Changes in Status

By Dick Wasserstein

For the past three months, all college students have had an added worry. The present freshman class will be no exception and the following draft information is of special interest to freshmen.

All students must register upon reaching the age of eighteen. The local Selective Service Board is located at 449 West Peachtree Street. Students who have already registered need not transfer their selective service file to Atlanta unless they desire to.

Know Address

Students must inform their own Selective Service Board of any change in their status, as to when they enter or leave college, when they are accepted for advanced military, or when they change addresses. Students have also been requested to secure a copy of the local draft boards address and they are to keep the address up to date.

There are several postponements for students which are effective until June 1951 at the least. All students who are under selective service are postponed automatically until June 1951. Students taking basic military will be postponed if their grades are high enough to warrant selection in the quota assigned to Georgia Tech. Those students who take advanced military are exempt from selective service.

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The finest service and most modern
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THIRD FLOOR

the casually styled
flannel suit

...in the NEW
2-button jacket
with pleated
patch pockets

Here is a suit extremely handsome in design giving you expressive broad shoulders, trim hips... a lower placement of pockets for that "lean look". The pleated trousers add a new comfort to your waistline. We emphasize the importance of the styling of this suit... not forgetting its modest price.

\$42.50



the two-button

CORDUROY

Sports Coat

This is an all-around Sports Coat that's as much at home indoors as out. The two leather-covered buttons give it that campus look. In Grey, Maroon, Dark Green, Woods Brown and Leaf Green.

\$18.95



Flannel Slacks balanced for comfort

The handsome appearance of these slacks speaks for itself... it's the fine tailoring, the hidden details that add up to the sum total of absolute comfort. In Tan, Blue, Grey and Green.

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YOUNG MEN'S SHOP... THIRD FLOOR

The Style Center of the South... PEACHTREE, WALTON AND BROAD STREETS

Yellow Jacket Gridders Open in Dallas With One of Toughest Games Scheduled

By Mert Wolenburgh

On September 23, at Dallas, Texas, Bobby Dodd's 1950 edition of the Georgia Tech Yellow Jackets will show their "dipsy-do-you-pass-the-ball-to-him" attack. Nobody really knows what the Engineers have in the way of a Southeastern Conference football contender, but they know that Coach Bobby Dodd will give them the type of football that they want to see.

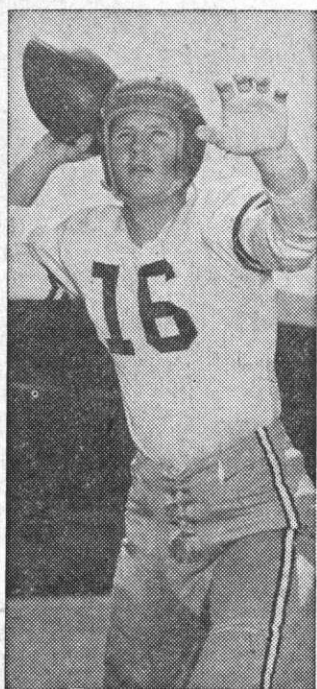
Tech will use the "T" again and lean heavily on short, spot-passes as the medium to make the offense go. The team has averaged about 20 to 30 passes a game in the past couple of years. The Jackets new attack will feature considerably more passes per game with tricky handoffs and other razzle-dazzle to fool the opposition. Tech will also use a play or so where the quarterback slides down the line and then sneaks through a hole as in the Split T.

Fine Running Backs

The Engineers razzle-dazzle attack will be headed by eight or ten fine running backs. The three outstanding backs are Buster Humphreys, Bobby North, and Bob McCoy. Tech's real problem lies in its inexperienced linemen and quarterbacks.

"It all depends on how well the

line develops"—that's the way Coach Dodd sums up the Georgia Tech football situation for 1950. Graduation



Quarterback Darrell Crawford

practically cleaned out the entire list of tackles—and guards and took both

the starting ends, but left the center corps intact.

Although the ends are adequate in number and talent, they are lacking in experience. Dick Harvin, last years leading pass receiver for Tech returns along with Pete Ferris, Sid Williams, and George Gilbreath. Outstanding rookies are John Weigle and Buck Martin. Dick Harvin should be among the best ends in the country this season.

Wide Open Position

Tackle position is one of the biggest question marks on the squad. There are no returning experienced tackles from last year. The new tackles are heavier than last year and will gain experience as the season progresses. The top four appear to be Ray Beck, who as a sophomore last year played guard; Ken Snyder, a sophomore end last fall; Lamar Wheat who saw a little action on the varsity; and rookie Hal Miller, a 225 pound future potential All-American.

Returning from last year's team with a little experience at guard are Butch Bethea and Derwood Flanagan. Along with them will be rookies Don Myers, Matt Lyons and Ina Rathbun.

Center will probably be the strongest position on the team, offensively and defensively. Returning are Captain-elect Bob Bossons, who coaches consider one of the nation's best all-round pivotmen; Gene Frizzell and Charlie Brown; with a promising rookie George Morris.

Inexperienced Signal Callers

Because of Jimmy Southard's back injury in the Duke game last year, Darrell Crawford saw considerable

Jacket's Coach "Bobby" Dodd Seeks Better School Spirit

I am pleased to have an opportunity to extend a welcome to you members of the Freshman Class.

When you have been on the campus here at Georgia Tech for a few

days I am confident you will have become a part of the same unified school spirit which for generations has been exemplified by each succeeding class.

We think we have one of the better athletic programs in the nation, with competitive teams in ten sports. This, of course, is in addition to our Intramural program of twelve sports and our regular Physical Training program which are in themselves a credit to all involved. Everyone at Georgia Tech—especially you members of the class of '54—is welcome and urged to try out for our various collegiate sports.

If you, for any reason, do not represent the school in intercollegiate athletics, we know we can count on you to actively support the teams.

This latter is particularly important since it helps all concerned and makes a fine impression on outside observers. We feel that you will enjoy better your life on the campus and as a member of the student body, and we know that it helps

our teams to strive just a little harder, when the proper school spirit is in evidence.

Cordially,

BOBBY DODD,
Athletic Director

service with the varsity in the last four games of the year. This limited experience will be helpful to him and the team. Also returning is Joe Salome, who was out with an injury last year. Tech rooters will also see something new in the style of quarterbacking. Robby Robinson, a sophomore, can whip the ball behind his back fairly accurately for 25 or 30 yards and if the occasion presents itself Dodd plans on using it.

A small, fast moving halfback is the rule at Georgia Tech and 1950 will be no exception with Joe Cobb, Harry Wright, Jackie Rudolph, and Chappel Rhino carrying on the tradition. That quartet will average around 150 pounds. Power running will be furnished by Bob McCoy and Buster Humphreys, George Maloof, Powell Sheffer and a half-dozen others complete as fine a group of half-backs as any college in this section, or perhaps the nation, can call on.

Another strong position is the full-back slot, with Bobby North, fourth in ground gaining in the SEC, back for his final season. Backing him up are two promising sophomores, Art Ross and Don Booth.

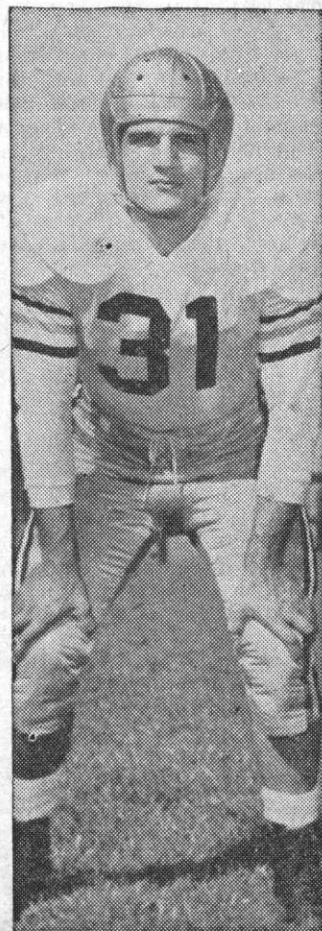
Those are the men that the White and Gold will depend upon to carry Georgia Tech through a hard eleven game schedule. Last year the Jackets finished up with a 7-3 record. This year Georgia Tech has not been picked to do as well.

Open Against S.M.U.

September 23, the Yellow Jackets travel to Dallas, Texas, to play the Mustangs of Southern Methodist. As usual, Tech has picked a tough opener. S.M.U. ended strong last year against Notre Dame and should they continue to be as strong now as they were when last season ended, the men from the Flats will have a power house on their hands. S.M.U. are pre-season favorites in the Southwest Conference, and Tech has already

started practice on S.M.U. plays to stop Kyle Rote.

The Yellow Jackets journey back to Grant Field to play South Carolina September 30. Last year a bat-



Halfback Buster Humphreys

ting team of Gamecocks visited Grant Field and held the Tech team to a 3-0 deficit for three bruising periods until the Tech offense perked

(Continued on page 9)



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THE NEW YELLOW JACKET INN

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**Finest in Hot Dogs, Hamburgers and a Complete
Line of Sandwiches—Also All Popular Beverages**

**AMPLE NORTH AVE. & PLUM STREET QUICK
PARKING (Across from Coca-Cola Company) COURTEOUS
SPACE "ONLY ONE BLOCK FROM TECH" SERVICE**

We have greatly appreciated your business in the past years and we are looking forward to your continued patronage.

FRESHMEN!!

**Have Your Pictures Taken in Grant Field's
West Stands September 19-20-21**

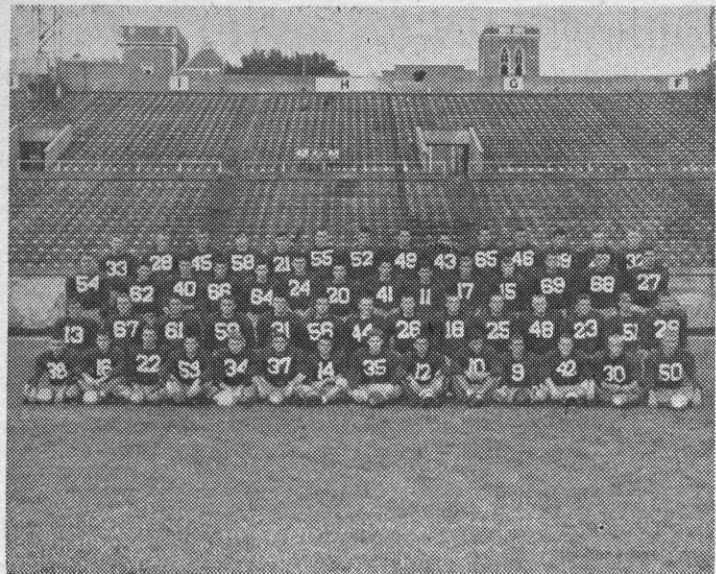
You must have your picture taken during this period for it to appear in the Blueprint.

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876 WEST PEACHTREE

These "Baby Jackets" Represent Class of '54



The Georgia Tech freshman squad, known as the "Baby Jackets," learn opposing team's plays for varsity eleven to practice against.

A Preview of 1950—

(Continued from page 8)

up enough to net two touchdowns to save the game 13-3.

Then the Florida Gators invade Atlanta on October 7. Florida has started to build their football program since last year. Last year Tech's offense clicked at every play and the final outcome was Tech 43, Florida 14.

To Tackle L.S.U.

October 14, the Yellow Jackets pack their bags and head out of town to Baton Rouge, Louisiana, to play the Louisiana State Tigers. Last year LSU held victories over three conference champions—Tulane (Southeastern), Rice (Southwest), and North Carolina (Southern), but lost to Oklahoma in the Sugar Bowl. LSU has a majority of the Sugar Bowl team returning and are picked as one of the power's of the nation.

The Plainsmen of Auburn come to town on October 21 to take on Tech. They will be without the services of Travis Tidwell, the SEC's most valuable player of 1949. In 1949, Tech downed Auburn 35-21 in a game that was closer than the score shows.

There will be home coming celebrations October 28 as the Kentucky Wildcats invade Grant Field. Kentucky will show two All-Americans of 1949 in Babe Parilli, the top SEC passer, and tackle Bob Gain. The Wildcats are another team Tech is playing that has been picked as a power in the country.

November 4, Tech meets the Blue Devils of Duke at Durham, North Carolina. The Engineers will be meeting an old friend from last year's game in end Blaine Earon. Earon was mostly responsible for the Blue Devils 27-14 upset victory over Georgia Tech. Duke has its eyes on the Southern Conference championship and will be hard to beat.

The V.M.I. Keydets come to Tech on November 11 for a well earned rest for the Yellow Jackets before they tackle the Alabama Crimson Tide on Grant Field on November 18. Alabama has upset Tech for the last three years in a row and a victory over the Tide will make the team and the students of Georgia Tech very happy.

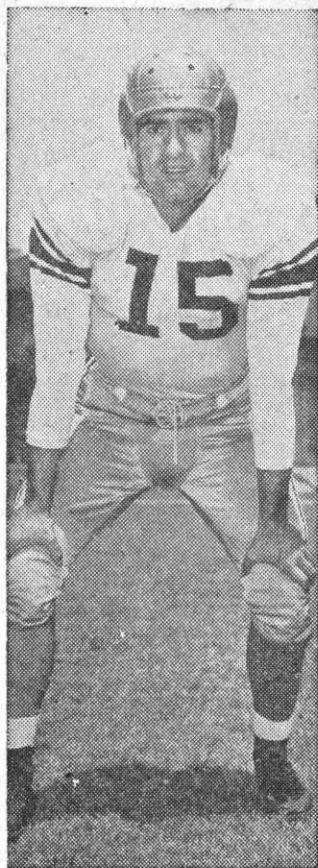
The Engineers take on Davidson November 25, as a warm up for the seasons finale against Georgia at Athens on December 2. A victory over the Bulldogs will make any kind of football season at Tech a success. Last year Tech squeezed by Georgia in a thriller 7-6. This year Georgia has improved greatly to the point where they have been picked as one of the top 20 teams of the nation. Past performances never count when these two teams meet, which should lead to a good game.

The Yellow Jackets may not be picked to win many games, but you can always count on Georgia Tech to put on a good show.

1950 Jacket Schedule

Sept. 23—S.M.U. (night)	There
Sept. 30—So. Carolina	Here
Oct. 7—Florida	Here
Oct. 14—L.S.U. (night)	There
Oct. 21—Auburn	Here
*Oct. 28—Kentucky	Here
Nov. 4—Duke	There
Nov. 11—V.M.I.	Here
Nov. 18—Alabama	Here
Nov. 25—Davidson	Here
Dec. 2—Georgia	There

*Homecoming game.



"Choo Choo" Bob McCoy

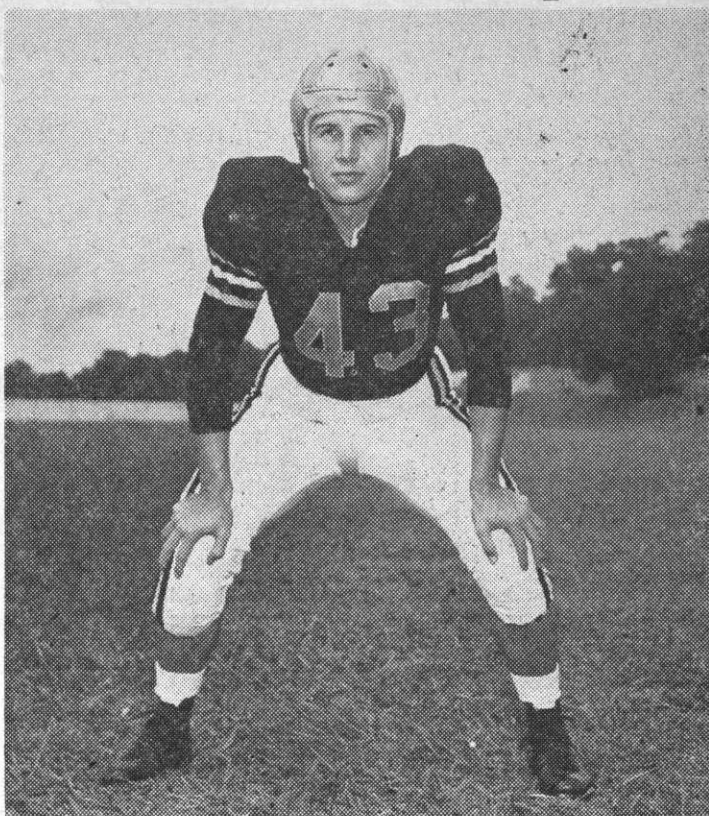
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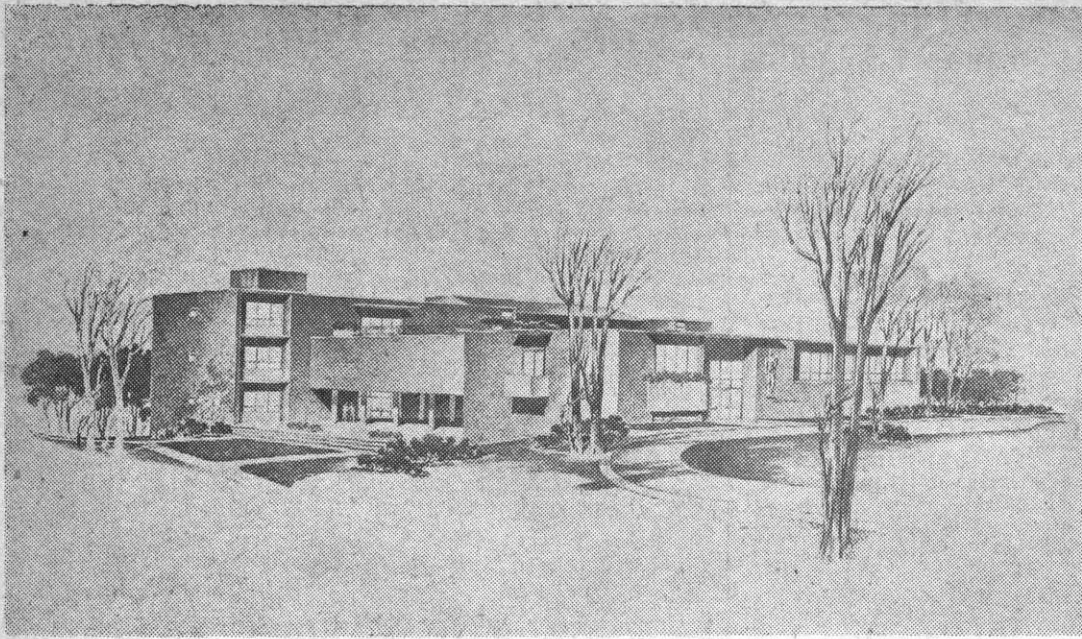
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Have You Ever Had A Turtle???



The proposed Architecture building will be of modern construction, featuring all new advances in building and layout. The outside of the building will have marble figures in relief carving.

Campus Construction Program Under Way—

(Continued from Page 1)

a seminar room, nine offices for instructors, two classrooms, offices for the department head, and a library. Present plans call for the completion of the building by the spring of 1952. The Athletic department has also

begun a large scale construction program. The addition to the West stands was completed in 1948. New plans call for an addition to the East stands of the stadium. Construction will begin in December of this year.

Plans call for the East stands to be double-decked. The upper level of the new addition will extend out over the sidewalk which now passes the gates to the East stands. This extra seating capacity will raise the total capacity of the stadium to 47,141.

Completion by '51

The tentative proposal by the Virginia Bridge Company of Atlanta has been accepted by the Tech Athletic Association and calls for completion by June of 1951.

The school, alumni, and athletic department have launched a campaign to raise funds for the Alex-

ander Memorial building. This structure will be a gigantic field house known as Alexander Hall. The building will be located on the south end of Rose Bowl Field.

16,000 Capacity

The present plans call for the structure to be second in size only to Madison Square Garden. Seating capacity will range from 10,000 for basketball games to 16,000 for conventions or other functions. The structure will include ample facilities for all the Physical Training program.

These buildings are but the beginning. Tentative plans have been drawn up to make Georgia Tech the largest engineering school not only in the South, but to raise her to the top position in the nation. Thus Tech moves forward to fulfill the words on her seal—"Progress and Service."

Flash Card Section Obtains Fancy Multi-Colored Cards

An infant around Georgia Tech is the recently activated flash-card section. This section, first begun about two years ago, is rapidly increasing in popularity around the Tech campus and it is hoped that the changes made in the section this year will cause the necessary increase in interest necessary to make this section an integral part of the football season in the years to come.

The section, composed of students other than freshmen, is given seats on the 50 yard line. This year the section will occupy only the lower half of section F and G, which are on the mid-field stripe. This takes in approximately 650 seats.

Color Added

Under the direction of the White and Gold Club, the section executes tricks with cards. This year will see the introduction of color into the section. New cards are on the way, made of cardboard. There will be three cards to the seat, each card containing two different colors. One card will have red on one side and white on the other. A second card will have a combination of black and yellow while the third card will be orange and blue. This addition of color should make the section even more popular than it was last year.

Seats in this section are awarded during the spring quarter to those students desiring to enter the section. They are awarded on a first-come-first-served basis with members of the White and Gold Club serving as row leaders.

Half-Time Tricks

At each football game, the section is called on to execute anywhere from four to eight tricks. These tricks are called only during time-outs or during the half. This is done so the members of the section will not miss any part of the game.

The tricks are made up by members of the White and Gold Club. Cards are made up with the various trick numbers on them and distributed to the proper seats before the game. When a trick is called out, the members hold up the card with the proper side facing the field, and together the cards form words or figures which can be observed from the field or from the West stands.

Since the section at Tech is still a baby, there is much room for improvement. Some of the top sections in the country are at Southern California and in our own area, the University of Florida and Alabama. It is the desire of the White and Gold Club to make the one at Georgia Tech comparable to the best in the nation. Cooperation on the part of the student body will accomplish this.

Gene Turners Leave To Take Assignment In Rangoon, Burma

By Hugh Bivens

Mr. and Mrs. Gene Turner, Jr. are now on their way to Burma as Georgia Tech's Gene Turner Fund representatives. The Turners are going to do YMCA work in Rangoon, the capital city and chief port of Burma.

In a letter just recently received by Mr. Commander of the Georgia Tech YMCA, Gene left New York on Tech YMCA, Gene writes that he and his wife Margie left New York on August 8 and should dock in Rangoon on September 20. They went on the "Queen Elizabeth" to Liverpool, England, and then transferred to a freighter. From Liverpool they will go to Burma via the Mediterranean Sea and the Suez Canal.

Gene, Jr. is taking the place of his famous father who was Tech's representative in China for 35 years. Gene, Sr. has just retired from his YMCA work in China and now lives in Tryon, North Carolina.

Sent to Burma

Last Fall, the Gene Turner Committee agreed to send Gene, Jr. to Burma as a YMCA representative to work with the boys and young men of Burma. The Committee decided to send Gene, Jr. to Burma rather than China because of the unsettled political and military conditions of China. Burma, like China, is one of the most challenging spots in the Far East today for YMCA work. Burma, with its predominantly Buddhist population, is taking a new lease on life in these critical times in an equally critical section of the world, and the YMCA has a real responsibility and opportunity to the nation's youth in these formative years of the nation's life. The YMCA has 6,000 centers of operation in 70 countries, but in Burma, Gene Turner, Jr. will be the only American YMCA Secretary. His trip to Burma has been made possible by the Gene Turner Fund, which is supported by alumni, friends, and students of Georgia Tech.

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Air ROTC Students

All Air Force advanced ROTC students who are members of an Army, Navy or Air Force Reserve Unit are requested to report to the Air ROTC Office immediately, to apply for discharge from their units. This must be done within ten days of the beginning of the Fall quarter. If the students are not discharged from their Reserve Units they will be dropped from the Air ROTC.

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Business Staff—6:30 P.M., Tuesdays

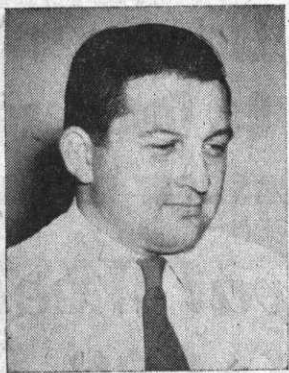
Editorial Staff—7:00 P.M., Mondays

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